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1. Introduction

The zero-power reactor MINERVE (CEA Cadarache) was designed to perform reactivity worth measurements by the pile oscillation technique. The various experimental programs, undertaken for the last thirty years, involved cylindrical samples with a diameter of about 1 cm and a height ranging from a few cm to 10 cm. Most of the samples are composed of UO_2 pellets mixed with a high neutron absorbing nuclide, i.e. fission product, actinide, in a double-sealed Zry-4 container.

An experimental program started in the framework of the SANDA project in collaboration with the Joint Research Centre of Geel to study the MINERVE samples at the time-of-flight facility GELINA by the neutron transmission technique. The two main objectives consist in checking both the composition of the MINERVE samples provided by the manufacturer and the quality of the resonance parameters recommended in the evaluated neutron data library JEFF-3.3. The pioneer experiments on MINERVE samples containing ^{107}Ag and ^{109}Ag revealed a substantial Tungsten contamination that was not reported by the manufacturer. Such a Tungsten contamination is related to the manufacturing process of the sample pellets. The observed Tungsten contaminations lead to non-negligible increases of the C/E ratios up to a few percent. The second experimental campaign on MINERVE samples containing ^{99}Tc provided useful insight on the quality of the ^{99}Tc resonance parameters measured at the GELINA facility at the end of the 90s. The ongoing program provided data for gadolinium (natural, 155), europium (153), rhodium (103) and cesium (133).

The present report focuses on the data analysis technique developed for long cylindrical samples with a diameter smaller than the neutron beam, and on the grain size distribution model implemented in the resonance shape analysis REFIT. Resonance parameters obtained in this work have been included in the test library JEFF-4T3.

2. Experimental MINERVE programs

Reactivity worth measurements by the oscillation technique in the MINERVE reactor of CEA Cadarache were performed with small cylindrical samples. Since the shutdown of the facility, hundreds of samples containing actinides and non-fissile nuclides are now available for other types of experiments. The samples, each of which contains an element enriched in a specific isotope mixed in a UO_2 matrix, can be used for transmission measurements at the GELINA facility. The first phase of the program undertaken in collaboration with JRC-Geel and CEA of Cadarache deals with MINERVE samples containing non-fissile nuclides. The non-fissile nuclides of interest for this study are part of the GADOLINIUM, Burn-Up Credit and OCEAN integral programs carried out at Cadarache in 1973, 1992 and 2005, respectively.

Burn-Up Credit (BUC) calculation routes account for the major actinides and fission products in criticality analyses for reprocessing applications and transport, storage and disposal of fuel assemblies. In the 1990s, an extensive experimental program between UKAEA (Winfrith) and CEA (Cadarache) was designed to validate the capture cross sections of 13 fission products of relevance for BUC studies, including the six main fission products that make up 50% of the anti-reactivity of all fission products: ^{103}Rh , ^{133}Cs , ^{143}Nd , ^{149}Sm , ^{152}Sm and ^{155}Gd . The goal of this program was to measure by the oscillation technique the reactivity worth of small samples composed of a stack of UO_2 pellets containing fission products in a double sealed zircaloy container. The experiments were performed in the DIMPLE (UKAEA) and MINERVE (CEA) reactors. Results are reported in Refs. [gru11, dea07].

The integral trends delivered by the BUC program were complemented later by the OCEAN program carried out in the MINERVE reactor only. This program was also designed to measure separately 16 nuclides with the aim of validating the capture cross sections of fission products not yet studied with MINERVE, but also of absorbing materials, such as hafnium, dysprosium and erbium. Analysis of the OCEAN results is still in progress. Obtaining final trends took time mainly because of inconsistencies found in the sample compositions.

Due to the importance of the gadolinium isotopes as burnable poison, there was also interest in samples that were measured in the framework of the GADOLINIUM program [cha88]. This program was designed to study enriched UO_2 pellets (5.1% enriched in ^{235}U) containing different amounts of gadolinium oxide (Gd_2O_3). Our study only focuses on experiments carried out in 1983 with samples containing microspheres of Gd_2O_3 of various diameters, ranging from 80 to 380 μm (Fig. 1).

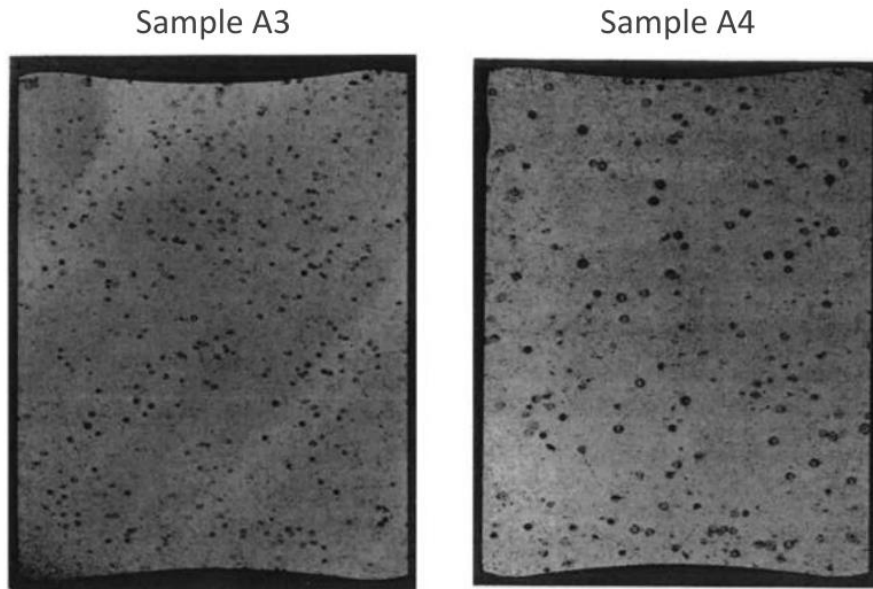


Fig. 1. Micrography of two UO_2 pellets containing microspheres of Gd_2O_3 of 120 and 195 μm .

Since 2010, a substantial effort was performed to accurately characterize samples used in the MINERVE programs by conventional chemical methods. In parallel, we decided to investigate the Neutron Resonance Transmission Analysis (NRTA) capabilities of the JRC Geel as a non-destructive analysis technique for validating the composition of the MINERVE samples and testing resonance parameters recommended in the evaluated nuclear data libraries.

3. Experimental transmission program at GELINA

The transmission experiments were performed at the JRC Geel GELINA facility with the neutron detector positioned at 10 m from the neutron source. Figure 2 shows the geometry in which the MINERVE pellet samples were measured. For the analysis of such samples, special procedures were developed and validated at GELINA [sal19a,ma20]. The procedure proposed in this work is described in Ref. [sal19a]. It includes a dedicated formalism to account for samples consisting of microspheres and a void fraction α . The experimental transmission $T_{\text{exp}}(t)$

as a function of time t can be deduced from the sample *in* and sample *out* measurements. The corresponding theoretical transmission $T(E)$ as a function of the incident neutron energy E depends on the sample radius, beam radius, nuclide volume density and total cross section of the studied nuclide. The presence of microspheres in the MINERVE samples can be approximated via the particle self-shielding correction f proposed by Doub [dou61] using the relationship $T_{th}(E)=T^f(E)$. The equation for $T_{exp}(t)$ that depends of the void fraction α was introduced in the data reduction code AGS [bec12]. Its theoretical analogue $T_{th}(E)$ was introduced in the resonance shape analysis code REFIT [mox91].

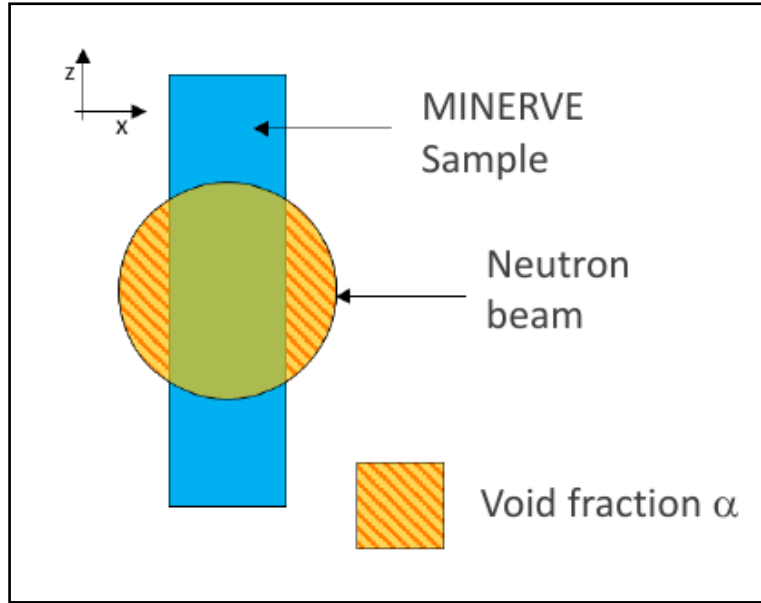


Fig. 2. Drawing of a MINERVE sample placed in a neutron beam of diameter larger than the diameter of the sample.

Figure 3 shows the various time-of-flight spectra obtained after dead time correction. The low energy resonances of silver, gadolinium, technetium, rhodium and europium can be well identified together with the contribution of the ^{238}U and black filter (Co and Na) resonances. Simple AGS command lines were combined to calculate the experimental transmission by taking into account the void fraction α . The latter void fraction was deduced from the valleys of the three first ^{238}U resonances, which are "black" in the case of the MINERVE samples.

4. Results and discussions

The experimental transmission delivered by AGS and the theoretical transmission calculated with REFIT are compared in Fig. 4 for the MINERVE samples containing ^{155}Gd , ^{103}Rh and ^{153}Eu . The sample UF is a dummy (or reference) sample composed of a stack of UO_2 pellets, without fission product or neutron absorbing nuclide. In each plot, the resonance of ^{186}W highlights the non-negligible tungsten contamination, especially in the UF sample, coming from the fabrication process of the sample pellets. The tungsten contamination was first observed in MINERVE samples containing silver [sal19a,sal19b] and ^{99}Tc [nog20]. In these cases the amount of tungsten ranges from 400 to 2800 ppm. The analysis of the ^{99}Tc sample also reveals the presence of 4066 ppm of Molybdenum. These surprising results indicate that GELINA is a suitable facility to accurately determinate the volume density of impurities in the MINERVE samples.

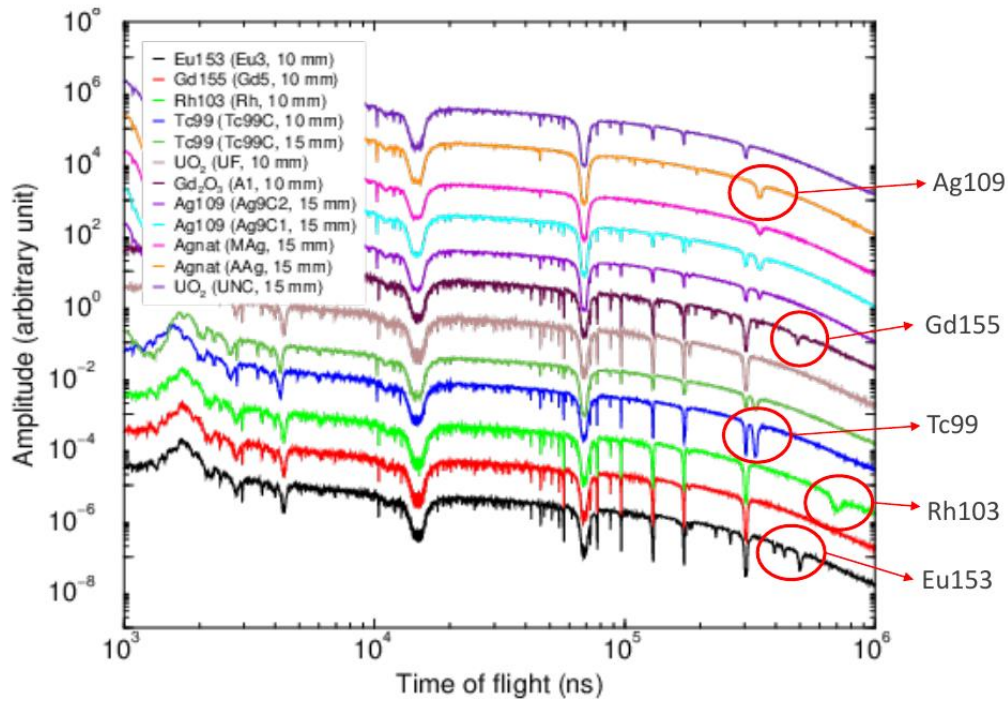


Fig. 3. Examples of raw data obtained with MINERVE samples containing ^{107}Ag , ^{155}Gd , ^{99}Tc , ^{103}Rh and ^{153}Eu isotopes.

The REFIT analysis of the transmission spectra measured with the MINERVE samples containing silver and technetium demonstrated that the results can be used to validate the resonance parameters recommended in evaluated neutron data libraries such as JEFF. Our study provides capture resonance integrals equal to 99(3), 1514(22) and 314(12) barns for ^{107}Ag , ^{109}Ag and ^{99}Tc , respectively. These results confirm the capture resonance integral of JEFF-3.1.1 for ^{109}Ag (1474.1 barns) and ^{99}Tc (313.0 barns), but suggests to decrease by -8.6% the capture resonance integral of ^{107}Ag (107.6 barns). The corresponding resonance parameters are available in the test library JEFF-4T3.

For gadolinium, specific transmission measurements were carried out by using MINERVE samples made of four enriched UO_2 pellets (5.1% ^{235}U) containing microspheres of Gd_2O_3 . The aim of these transmission data is to validate the resonance parameters of gadolinium as well as to test the validity of the particle self-shielding correction proposed by Doub [dou61]. In this work, we considered the theoretical Gd_2O_3 density of 7.41 g/cm^3 to determine the number of microspheres seen by the neutron beam. Results obtained with REFIT around the ^{155}Gd resonance at 2.6 eV are shown in Fig. 5. In sample A1, gadolinium oxide powder is homogeneously mixed with the UO_2 matrix. Therefore, the particle self-shielding correction f was set to unity. In samples A4 and A5, the diameter of the microspheres of Gd_2O_3 is close to 195 and 380 μm , respectively. The particle self-shielding correction calculated with the REFIT code was verified thanks to Monte-Carlo simulations performed with the TRIPOLI code [bru15], in which the same number of microspheres were randomly generated in the volume intercepted by the neutron beam. The good agreement between the transmission data and the TRIPOLI results confirms the validity of the Doub's model. Consequently, such a particle self-shielding correction could be conveniently introduced in the processing of the gadolinium evaluation to avoid excessive time calculations due to the individual description of the microspheres in TRIPOLI.

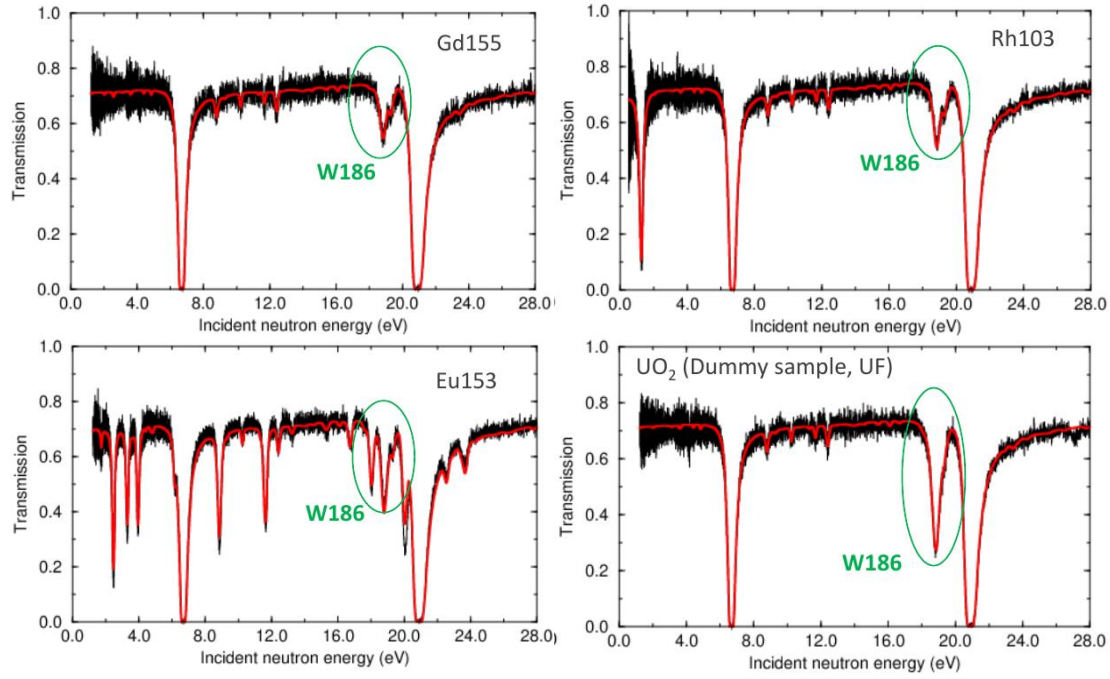


Fig. 4. Examples of tungsten contamination observed in MINERVE samples. The solid curves represent the theoretical transmission calculated with the REFIT code.

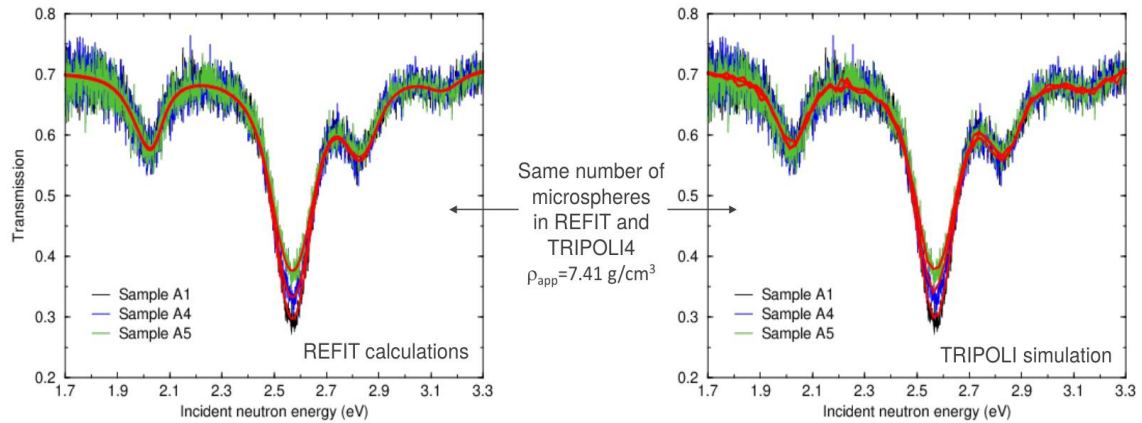


Fig. 5. Examples of transmission data obtained around the ^{155}Gd resonance at 2.6 eV by using MINERVE samples coming from the GADOLINIUM program. Each sample contains the same amount of Gd_2O_3 . In sample A1, gadolinium oxide powder is homogeneously mixed with the UO_2 matrix. In samples A4 and A5, the diameter of the microspheres of Gd_2O_3 is close to 195 and 380 μm , respectively. The same number of microspheres were used in the REFIT and TRIPOLI calculations.

5. Conclusions

The neutron transmission experiments carried out at the GELINA facility with the MINERVE samples are useful for improving nuclear data libraries and the interpretation of past reactivity worth measurements performed at CEA Cadarache when the MINERVE facility was still operational. For example, in the case of the Burn-Up Credit program, the results obtained with

GELINA confirm the number densities of the main nuclides contained in the MINERVE samples. They also highlight the presence of impurities in the UO_2 matrix for the tungsten and molybdenum samples. In the case of the GADOLINIUM program samples, the results demonstrate that the particle self-shielding correction proposed by Doub can be used at the nuclear data processing level in order to avoid time-consuming Monte-Carlo calculations.

The experimental program at JRC Geel using the MINERVE samples is still in progress. It will ultimately provide results for at least 30 non-fissile nuclides.

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Appendices 1 to 5 provide the following information:

- **APPENDIX 1**
List of related publications for the period 2019-2024
- **APPENDIX 2**
JRC-Geel technical report on MINERVE samples containing ^{155}Gd , ^{103}Rh , ^{153}Eu and ^{133}Cs
- **APPENDIX 3**
JRC-Geel technical report on MINERVE samples $\text{UO}_2\text{-Gd}_2\text{O}_3$
- **APPENDIX 4**
Transmission $\text{UO}_2\text{-Gd}_2\text{O}_3$ - Sample A1, Sample A2, Sample A3, Sample A4, Sample A5
- **APPENDIX 5**
Transmission data MINERVE sample with fission product – Sample Rh, Sample Eu3, Sample Gd5, Sample CsC1, Sample UF

APPENDIX 1

List of related publications for the period 2019-2024

G.Noguere et al., Generation of particle self-shielding neutron cross sections for the Monte-Carlo code TRIPOLI4, submitted to EPJ Nuclear Science and Technology

G. Noguere et al ., Time-of-flight measurements of MINERVE samples containing fission products and neutron absorbing isotopes, EPJ Web of Conferences 284, 01035 (2023)

G. Noguere et al., Average neutron cross sections of ^{99}Tc , Physical Review C 102, 015807 (2020)

F. Ma et al., Non-destructive analysis of samples with a complex geometry by NRTA, Journal of Analytical Atomic Spectrometry 35 , 478 (2020)

L Šalamon et al., Neutron resonance transmission analysis of cylindrical samples used for reactivity worth measurements, Journal of Radioanalytical and Nuclear Chemistry 321, 519 (2019)



JRC TECHNICAL REPORT

MINERVE_NRTA – Characterisation of MINERVE samples by Neutron Resonance Transmission Analysis

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Call 2017-1-RD-EUFRAT-
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Report
MINERVE_NRTA, GELINA.*

Noguere, G., Diakaki, M., Leconte, P., Geslot,
B., Salamon, L., Alaerts, G., Heyse, J.,
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Schillebeeckx, P., Vendelbo, D., Wynants, R.



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Foreword

The European Commission's Joint Research Centre (JRC) opens its scientific laboratories and facilities to people working in academia and research organisations, industry, small and medium enterprises (SMEs), and more in general to the public and private sector.

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biosciences/life sciences;

physical sciences;

ICT;

Foresight.

The present document constitutes the "User Access Report", which summaries the results from the access given to the Neutron Time-of-flight facility for high resolution neutron measurements (GELINA)

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User Access Project

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Abstract

UO₂ samples containing a large variety of fission products were used for oscillation measurements in the MINERVE reactor at CEA Cadarache, which were carried out within the Burn-Up Credit (BUC) program. The samples, referred to as MINERVE samples, were measured at the time-of-flight facility GELINA of the JRC-Geel applying the Neutron Resonance Transmission technique. The feasibility of using MINERVE samples with a cylindrical geometry for transmission measurements at GELINA was demonstrated by using pellet samples of natural silver. Such measurements can also be used to identify the presence of elements with a relatively large neutron absorption cross section. For example, measurements of the ⁹⁹Tc sample revealed the presence of a sizeable tungsten contamination, which was not reported in the results of a chemical analysis. The presence of tungsten in the ⁹⁹Tc sample that was used for oscillation measurements at MINERVE could be a possible explanation of a long-standing problem with the interpretation of these data.

A correct interpretation of the results of MINERVE experiments requires a detailed and accurate knowledge of the sample composition. The presence of tungsten, for instance, has a substantial effect on the results of reactivity worth measurements performed in MINERVE reactor. Therefore, the present proposal aims to determine the quantity of elements with a high neutron absorption cross section such as tungsten in fission product samples used in the BUC program.

The expected outcome will be a set of transmission data for each sample. These data will be used to determine the amount of contaminants with a high absorption cross section by using the resonance analysis codes such as REFIT or CONRAD.

Introduction

The MINERVE reactor was located at CEA Cadarache, France. The oscillation technique was routinely used at this reactor to measure the reactivity worth of small cylindrical samples containing a given nuclide in a UO_2 matrix. The interpretation of these experiments using the APOLLO2 or TRIPOLI4 codes provides C/E ratios, that are ratios between calculated and experimental reactivity values. For non-fissile nuclides, such C/E results provide information on the quality of the capture cross sections recommended in international evaluated nuclear data libraries (e.g. JEFF, ENDF/B, JENDL ...).

Various experimental programs were performed at the MINERVE reactor over a wide number of nuclides/elements (Fission Product, Actinides, Structural Materials, Absorbants ...). As a consequence, hundreds of cylindrical samples are available for further nuclear data studies. Feasibility studies of measuring MINERVE samples at the GELINA facility were performed in the framework of Lino Salamon's PhD in collaboration with the Josef Stefan Institute (Slovenia). The primary objective of this experimental program was to define procedures to analyse results of transmission measurements using cylindrical samples which do not fulfil the ideal transmission geometry [1]. The work on silver has pointed out that the MINERVE samples could contain a sizeable tungsten contamination. Such a W contamination was confirmed by results of transmission measurements with the MINERVE samples containing ^{99}Tc . Preliminary APOLLO2 calculations show that the presence of tungsten has a large impact on the reactivity worth. As a consequence, the C/E results from the MINERVE experiments [2] are not trustable as long as the presence of tungsten (or of any other element with a high neutron absorption cross section) is not correctly taken into account in the neutronic calculations.

The present proposal aims to determine by Neutron Resonance Transmission Analysis (NRTA) [3] the amount of elements with a high neutron absorption cross section in BUC samples. Advantages of NRTA are that it is a fully Non-Destructive Analysis (NDA) technique and it relies on well-established methodologies which allow an absolute determination of the areal density without any need to use calibration samples [4]. The results of the NRTA measurements will be used to improve the interpretation of the oscillator measurements.

Experimental conditions

The transmission measurements have been performed at the TOF-facility GELINA [5]. The GELINA facility has been designed and built for high-resolution cross section measurements in the resonance region. It is a multi-user facility, providing a pulsed white neutron source with an energy range from 10 meV to 20 MeV. The linear accelerator produces intense electron pulses with a maximum energy of 150 MeV, a peak current of up to 10 A and a repetition rate ranging from 50 Hz to 800 Hz. A compression magnet reduces the width of the electron pulses down to about 1 ns [6]. The electron beam hits a mercury-cooled uranium target producing Bremsstrahlung and subsequently neutrons via photonuclear reactions [7]. Two water-filled beryllium containers mounted above and below the neutron production target are used to moderate the beam. Using suitable shielding material in the target room, either the direct fast neutron spectrum or the moderated neutron spectrum may be used. The capture and transmission measurements on gadolinium were carried out with the moderated beam. Shadow bars made of lead and copper are placed in front of the moderated beam flight paths, close to the uranium target to reduce both γ -flash and the fast neutron component. The neutron production rate is monitored by BF_3 proportional counters, which are placed in the ceiling of the target hall. Its output is used to normalize the TOF spectra to the same neutron intensity.

Transmission station

The transmission experiments were performed at the 10 m measurement station of flight path 13 with the accelerator operating at 400 Hz [8]. The moderated neutron spectrum was used. The flight path forms an angle of -18° with the direction normal to the face of the moderator viewing the flight path. The samples and detector were placed in an acclimatized room to keep them at a constant temperature of 20°C .

The partially thermalized neutrons scattered from the moderators were collimated into the flight path through an evacuated aluminium pipe of 50 cm diameter with annular collimators, consisting of borated wax, copper and lead. A set of lead, nickel and copper annular collimators was used to reduce the neutron beam to a diameter of 10 mm at the sample position. Additional lithium and B_4C collimators were installed to absorb neutrons that are scattered by the collimators. The samples were placed at 7.7 m distance from the neutron source. Measurements were carried out with a 6mm thick ^{10}B overlap. The impact of the γ -ray flash was reduced by a lead filter. Permanent sodium and cobalt black resonance filters were used to continuously monitor the background at 2850 eV and 132 eV respectively, and to account for the impact of the sample on the background [9]. Short measurements with additional W, Ag and Rh black resonance filters in the beam were taken during the experiment to estimate the background behaviour with the neutron energy. The neutron beam passing through the sample and filters was further collimated and detected by a 6.35 mm x 76 mm x 76 mm Scionix Li-glass scintillator. The detector was placed at about 11 m from the neutron target.

The TOF and the pulse height of each detected event were recorded in list mode using a multi-parameter data acquisition system developed at the JRC Geel [10]. Each measurement was subdivided in different cycles. Only cycles for which the ratio between the total counts in the transmission detector and in the neutron monitor deviated by less than 1 % were selected. The dead time of the detection chain $t_d = 3024$ (10) ns was derived from a spectrum of the time-interval between successive events.

Table 1. Characteristics of the enriched BUC MINERVE samples used in the measurements.

Reference	Type of matrix	Dopant	^{235}U content / mg	Activity / kBq
UF	UO ₂ -nat	“cobroye”	300	24
Gd5	UO ₂ -nat	Gd-155	300	24
Rh	UO ₂ -nat	Rh-103	300	24
Eu3	UO ₂ -nat	Eu-153	300	24
CsC1	UO ₂ -nat	Cs-133	300	24

MINERVE samples

The measurements were performed with five MINERVE samples used for the Burn-up Credit (BUC) program of MINERVE reactor experiments. They consist of a natural UO₂ matrix mixed with a dopant encapsulated in a double Zircaloy-4 canning. The ²³⁵U enrichment is close to 5.1 wt%. The characteristics of the MINERVE samples are available in the data base of the PIMS tool that is dedicated to the interpretation of the MINERVE experiments. The samples have a total mass of 40 g and a cylindrical geometry: a diameter of 10.6 mm and a length of 101.5 mm.

1.1 Transmission measurements

In a transmission experiment the observed quantity is the fraction of the neutron beam that traverses the sample without interaction. The experimental transmission T_{exp} as a function of TOF is obtained from the ratio of a measurement with the sample in the beam, C_{in} , and a measurement with the empty frame, C_{out} . For each measurement, the background contribution, B_{in} and B_{out} respectively, is subtracted:

$$T_{exp} = N \frac{C_{in} - KB_{in}}{C_{out} - KB_{out}}, \quad (1)$$

The TOF spectra (C_{in} and C_{out}) are corrected for losses due to the dead time in the detector and electronics chain. All spectra are normalized to the same TOF-bin width structure and neutron beam intensity. The latter is derived from the response of the BF₃ beam monitors in the ceiling of the target hall. To avoid systematic effects due to slow variations of both the beam intensity and detector efficiency as a function of time, data were taken by alternating sample-in and sample-out measurements in cycles. Such a procedure reduces the uncertainty on the normalization to the beam intensity to less than 0.25 %. This uncertainty is evaluated from the ratios of counts in the ⁶Li transmission detector and in the flux monitors. The background as a function of TOF is approximated by an analytic expression applying the black resonance technique [9]. The flight path distance $L = 10.861$ m, i.e. the distance between the centre of the moderator viewing the flight path and the front face of the detector, was derived previously from results of transmission measurements using uranium standard reference samples.

The detailed beam time allocated for the experiment is provided in Table 2, being the total beam time about 317 hours, out of the 400 hours requested (4 weeks). The measurements were carried out between June and July 2021.

Table 3. Experimental conditions for the transmission measurements carried out for this work.

Sample	Permanent filters	Additional filters	Filenames	Total of cycles	Beam time
-	Na, Co, B-10	W, Ag, Rh	Bg_Fp13_t01_r01,r02,r03	304	67 h
UF	Na, Co, B-10		MINERVE_FP13A_T01_R01	120	50 h
Gd5	Na, Co, B-10		MINERVE_FP13A_T02_R01	181	44 h
Rh	Na, Co, B-10		MINERVE_FP13A_T03_R01	258	58 h
Eu3	Na, Co, B-10		MINERVE_FP13A_T04_R01	301	68 h
CsC1	Na, Co, B-10		MINERVE_FP13A_T05_R01	130	30 h

2 Perspectives

Although the MINERVE_NRTA proposal was approved in 2017, samples were not received at JRC-Geel until 2020 due to administrative issues. Then experiment did also undergo additional delay due to COVID-19 related restrictions. Finally, only a reduced number of MINERVE samples were measured up to this moment. A new proposal including the characterisation of the rest of samples from the BUC MINERVE was submitted in the more recent EUFRAT call of 2021.

The list mode data files were sorted by the JRC staff and provide to the Lead User for data analysis. To derive the experimental transmissions, the AGS code developed at JRC Geel will be used [11]. This code includes the most important spectra manipulations such as dead time correction, background subtraction and normalisation. The code has been recommended by the Nuclear Data Section (NDS) of the IAEA to report TOF cross section data in the EXFOR data library [12].

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List of abbreviations and definitions

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GELINA	Geel LINear Accelerator
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ICT	Information and Communications
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OECD	Organisation for Economic Co-operation and Development
SME	Small and Medium Enterprise
TOF	Time-of-flight

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MINERVE_UO2GD – Study of the sample composition and grain size effect in $\text{UO}_2\text{-Gd}_2\text{O}_3$ nuclear fuel samples by NRTA

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GELINA: User Access
Report*

MINERVE_UO2GD, GELINA.

Noguere, G., Diakaki, M., Leconte, P.,
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P., Vendelbo, D., Wynants, R.



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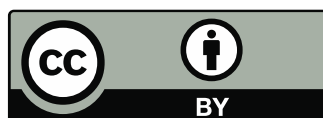
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Foreword

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The authors thank the team of operators of the GELINA facility for the preparation of the neutron beam and the technical staff of JRC Geel for their support. The experiment was carried out under the Research Infrastructure Access Agreement N° 35965/1/2021-1-RD-EUFRAT-GELINA.

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User Access Project

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Abstract

Several UO₂ samples containing gadolinium were used for oscillation measurements in the MINERVE reactor of CEA Cadarache, which were carried out within the GADOLINIUM program. The samples, referred to as MINERVE samples, were measured at the time-of-flight facility GELINA of the JRC-Geel applying the transmission technique. The feasibility of using MINERVE samples with a cylindrical geometry for transmission measurements was already demonstrated with UO₂ samples containing natural silver and or ⁹⁹Tc. Such measurements are useful to identify the presence of elements with a relatively large neutron absorption cross section. For example, measurements of the ⁹⁹Tc sample revealed the presence of a sizeable tungsten contamination, which was not reported in the results of a chemical analysis. The presence of tungsten in the ⁹⁹Tc sample that was used for oscillation measurements at MINERVE could be a possible explanation of a long-standing problem with the interpretation of these data.

A correct interpretation of the results of MINERVE experiments requires a detailed and accurate knowledge of the sample composition. Therefore, the first goal of the present proposal aims to determine the quantity of elements with a high neutron absorption cross section such as tungsten in the MINERVE samples used in the GADOLINIUM program. The second goal is to investigate the impact of the Gd grain size in oscillation measurements. For that purpose, five UO₂-Gd₂O₃ samples were prepared with grain size varying from a few μm to 380 μm.

The expected outcome will be a set of transmission data for each sample. These data will be used to determine the amount of contaminants with a high absorption cross section and to calibrate the grain size model implemented in the REFIT analysis code.

Introduction

The MINERVE reactor was located at CEA Cadarache, France. The oscillation technique was routinely used at this reactor to measure the reactivity worth of small cylindrical samples containing a given nuclide in a UO₂ matrix. The interpretation of these experiments using the APOLLO2 or TRIPOLI4 codes provides C/E ratios (C/E = ratio between calculated and experimental reactivity value). For non-fissile nuclides, such C/E results provide information on the quality of the capture cross sections recommended in international evaluated nuclear data libraries (e.g. JEFF, ENDF/B, JENDL ...).

Various experimental programs were performed at the MINERVE reactor over a wide number of nuclides/elements (Fission Product, Actinides, Structural Materials, Absorbants ...). As a consequence, hundreds of cylindrical samples are available for further nuclear data studies. Feasibility studies of measuring MINERVE samples at the GELINA facility were performed in the framework of Lino Salamon's PhD in collaboration with the Josef Stefan Institute (Slovenia). The primary objective of this experimental program was to define procedures to analyse results of transmission measurements using cylindrical samples which do not fulfil the ideal transmission geometry [1]. The work on silver has pointed out that the MINERVE samples could contain a sizeable tungsten contamination. Such a W contamination was confirmed by results of transmission measurements with the MINERVE samples containing ⁹⁹Tc. Preliminary APOLLO2 calculations show that the presence of tungsten has a large impact on the reactivity worth. As a consequence, the C/E results from the MINERVE experiments [2] are not trustable as long as the presence of tungsten (or of any other element with a high neutron absorption cross section) is not correctly taken into account in the neutronic calculations.

The first goal of the present proposal is to determine by Neutron Resonance Transmission Analysis (NRTA) [3] the amount of elements with a high neutron absorption cross section in UO₂ samples containing gadolinium. The second goal is to investigate the effect of the grain size distribution in the samples. Advantages of NRTA are that it is a fully Non-Destructive Analysis (NDA) technique and it relies on well-established methodologies which allow an absolute determination of the areal density without any need to use calibration samples [4]. In addition, a model to determine the impact of the grain size distribution has been developed and validated by experiments 0. The results of the NRTA measurements will be used to improve the interpretation of the oscillator measurements.

Experimental conditions

The transmission measurements have been performed at the TOF-facility GELINA [5]. The GELINA facility has been designed and built for high-resolution cross section measurements in the resonance region. It is a multi-user facility, providing a pulsed white neutron source with an energy range from 10 meV to 20 MeV. The linear accelerator produces intense electron pulses with a maximum energy of 150 MeV, a peak current of up to 10 A and a repetition rate ranging from 50 Hz to 800 Hz. A compression magnet reduces the width of the electron pulses down to about 1 ns [6]. The electron beam hits a mercury-cooled uranium target producing Bremsstrahlung and subsequently neutrons via photonuclear reactions [7]. Two water-filled beryllium containers mounted above and below the neutron production target are used to moderate the beam. Using suitable shielding material in the target room, either the direct fast neutron spectrum or the moderated neutron spectrum may be used. The capture and transmission measurements on gadolinium were carried out with the moderated beam. Shadow bars made of lead and copper are placed in front of the moderated beam flight paths, close to the uranium target to reduce both γ -flash and the fast neutron component. The neutron production rate is monitored by BF_3 proportional counters, which are placed in the ceiling of the target hall. Its output is used to normalize the TOF spectra to the same neutron intensity.

Transmission station

The transmission experiments were performed at the 10 m measurement station of flight path 13 with the accelerator operating at 400 Hz [8]. The moderated neutron spectrum was used. The flight path forms an angle of -18° with the direction normal to the face of the moderator viewing the flight path. The samples and detector were placed in an acclimatized room to keep them at a constant temperature of 20°C .

The partially thermalized neutrons scattered from the moderators were collimated into the flight path through an evacuated aluminium pipe of 50 cm diameter with annular collimators, consisting of borated wax, copper and lead. A set of lead, nickel and copper annular collimators was used to reduce the neutron beam to a diameter of 10 mm at the sample position. Additional lithium and B_4C collimators were installed to absorb neutrons that are scattered by the collimators. The samples were placed at 7.7 m distance from the neutron source. Measurements were carried out with a 6mm thick ^{10}B overlap. The impact of the γ -ray flash was reduced by a lead filter. Permanent sodium and cobalt black resonance filters were used to continuously monitor the background at 2850 eV and 132 eV respectively, and to account for the impact of the sample on the background [9]. Short measurements with additional W, Ag and Rh black resonance filters in the beam were taken during the experiment to estimate the background behaviour with the neutron energy. The neutron beam passing through the sample and filters was further collimated and detected by a 6.35 mm x 76 mm x 76 mm Scionix Li-glass scintillator. The detector was placed at about 11 m from the neutron target.

The TOF and the pulse height of each detected event were recorded in list mode using a multi-parameter data acquisition system developed at the JRC Geel [10]. Each measurement was subdivided in different cycles. Only cycles for which the ratio between the total counts in the transmission detector and in the neutron monitor deviated by less than 1 % were selected. The dead time of the detection chain $t_d = 3024$ (10) ns was derived from a spectrum of the time-interval between successive events.

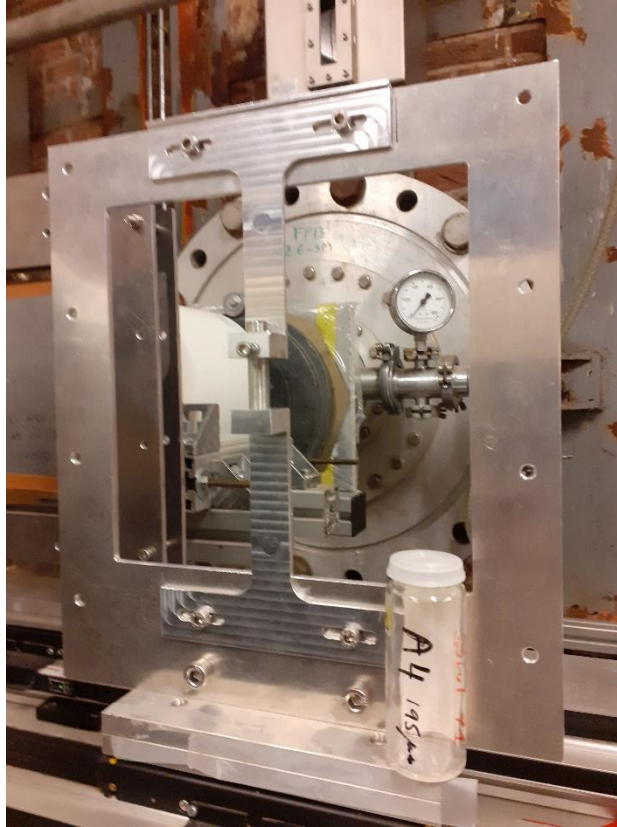
Table 1. Characteristics of the enriched MINERVE samples (5.1% in ^{235}U) containing Gd_2O_3 used in the measurements.

Reference	Gd_2O_3 / mg/cm ³	Grain size / μm	Sample mass / g	^{235}U content / mg
A1	300	"cobroye"	20	900
A2	300	80	20	900
A3	300	120	20	900
A4	300	190	20	900
A5	300	380	20	900

GADOLINIUM samples

The measurements were performed with five MINERVE samples used for the GADOLINIUM program of MINERVE reactor experiments. They consist of a UO₂ matrix mixed with Gd₂O₃ encapsulated in a double Zircaloy-4 canning. The ²³⁵U enrichment is close to 5.1 wt%. The characteristics of the MINERVE samples are available in the data base of the PIMS tool that is dedicated to the interpretation of the MINERVE experiments. The samples have a cylindrical geometry: a diameter close to 1 cm and a length of 4.5 cm.

Figure 1. One of the MINERVE samples at GELINA FP13-10 station



2.1 Transmission measurements

In a transmission experiment the observed quantity is the fraction of the neutron beam that traverses the sample without interaction. The experimental transmission T_{exp} as a function of TOF is obtained from the ratio of a measurement with the sample in the beam, C_{in} , and a measurement with the empty frame, C_{out} . For each measurement, the background contribution, B_{in} and B_{out} respectively, is subtracted:

$$T_{exp} = N \frac{C_{in} - KB_{in}}{C_{out} - KB_{out}}, \quad (1)$$

The TOF spectra (C_{in} and C_{out}) are corrected for losses due to the dead time in the detector and electronics chain. All spectra are normalized to the same TOF-bin width structure and neutron beam intensity. The latter is derived from the response of the BF₃ beam monitors in the ceiling of the target

hall. To avoid systematic effects due to slow variations of both the beam intensity and detector efficiency as a function of time, data were taken by alternating sample-in and sample-out measurements in cycles. Such a procedure reduces the uncertainty on the normalization to the beam intensity to less than 0.25 %. This uncertainty is evaluated from the ratios of counts in the ^6Li transmission detector and in the flux monitors. The background as a function of TOF is approximated by an analytic expression applying the black resonance technique [9]. The flight path distance $L = 10.861$ m, i.e. the distance between the centre of the moderator viewing the flight path and the front face of the detector, was derived previously from results of transmission measurements using uranium standard reference samples.

The detailed beam time allocated for the experiment is provided in Table 2, being the total beam time about 675 hours. The measurements were carried out between April and June 2021.

Table 2. Experimental conditions for the transmission measurements carried out for this work.

Sample	Permanent filters	Additional filters	Filenames	Total of cycles	Beam time
-	Na, Co, B-10	W, Ag, Rh	Bg_Fp13_t01_r01,r02,r03	304	67 h
A1	Na, Co, B-10		ugd_fp13a_t01_r01,r02	603	120 h
A2	Na, Co, B-10		ugd_fp13a_t02_r01,r02	623	124 h
A3	Na, Co, B-10		ugd_fp13a_t03_r01	508	100 h
A4	Na, Co, B-10		ugd_fp13a_t04_r01,r02	586	122 h
A5	Na, Co, B-10		ugd_fp13a_t05_r01,r02	655	144 h

3 Perspectives

The list mode data files were sorted by the JRC staff and provide to the Lead User for data analysis. To derive the experimental transmissions, the AGS code developed at JRC Geel will be used [11]. This code includes the most important spectra manipulations such as dead time correction, background subtraction and normalisation. The code has been recommended by the Nuclear Data Section (NDS) of the IAEA to report TOF cross section data in the EXFOR data library [12].

The resonance analysis of the transmission spectra will be performed with the REFIT code 0. The analysis will consist in determining the volume number density of ^{238}U , ^{235}U , ^{155}Gd and ^{157}Gd of the MINERVE samples. Results will be compared to the values provided by the manufacturer. The contamination of the MINERVE sample by tungsten will be verified and quantified. The transmission data will also provide the unique opportunity to validate the model developed in the REFIT code to account for gain size effects in the neutron resonances of gadolinium.

Results will be presented at the international conference ND2022 and published in a peer review journal. The transmission spectra will be delivered to the JEFF community in order to verify with Monte-Carlo codes the consistency of the gadolinium evaluations recommended in the next version of the JEFF library (=JEFF-4.0).

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APPENDIX 4

Transmission data UO2_Gd2O3 - SampleA1, Sample A2, Sample A3, Sample A4, Sample A5

```
#
# Transmission data measured at GELINA
# MINERVE samples containing UO2-Gd2O3
#
# col 1. Energy (eV)
#
# Sample A1
# col 2. Transmission
# col 3. Exp. uncertainty
#
# Sample A2
# col 4. Transmission
# col 5. Exp. uncertainty
#
# Sample A3
# col 6. Transmission
# col 7. Exp. uncertainty
#
# Sample A4
# col 8. Transmission
# col 9. Exp. uncertainty
#
# Sample A5
# col 10. Transmission
# col 11. Exp. uncertainty
#
0.5003230E+00 | 0.4496140E+00 | 0.7871000E-01 | 0.5170040E+00 | 0.8171000E-01 | 0.6518180E+00 | 0.1123000E+00 | 0.5892930E+00 | 0.1000000E+00 | 0.7483810E+00 | 0.1113000E+00
0.5005530E+00 | 0.4738280E+00 | 0.8243000E-01 | 0.5769700E+00 | 0.8472000E-01 | 0.5361260E+00 | 0.9571000E-01 | 0.5842820E+00 | 0.1073000E+00 | 0.5337580E+00 | 0.9241000E-01
0.5007840E+00 | 0.5619020E+00 | 0.8520000E-01 | 0.6562410E+00 | 0.8497000E-01 | 0.6157030E+00 | 0.9832000E-01 | 0.5415400E+00 | 0.9439000E-01 | 0.5845160E+00 | 0.1001000E+00
0.5010160E+00 | 0.6065230E+00 | 0.9746000E-01 | 0.7238390E+00 | 0.9473000E-01 | 0.5070220E+00 | 0.9290000E-01 | 0.6085580E+00 | 0.1102000E+00 | 0.6452320E+00 | 0.1073000E+00
0.5012470E+00 | 0.5434380E+00 | 0.8127000E-01 | 0.5304490E+00 | 0.8787000E-01 | 0.4500350E+00 | 0.8988000E-01 | 0.4993160E+00 | 0.8889000E-01 | 0.5868410E+00 | 0.1067000E+00
0.5014780E+00 | 0.6463320E+00 | 0.8862000E-01 | 0.5784590E+00 | 0.1047000E+00 | 0.5297340E+00 | 0.9338000E-01 | 0.6078140E+00 | 0.1041000E+00 | 0.7213970E+00 | 0.1155000E+00
0.5017100E+00 | 0.6195940E+00 | 0.9630000E-01 | 0.5577260E+00 | 0.9076000E-01 | 0.5430920E+00 | 0.1030000E+00 | 0.4710050E+00 | 0.8617000E-01 | 0.5494320E+00 | 0.8956000E-01
0.5019420E+00 | 0.5049160E+00 | 0.8388000E-01 | 0.6267060E+00 | 0.8941000E-01 | 0.5691640E+00 | 0.1008000E+00 | 0.6395850E+00 | 0.1139000E+00 | 0.6884140E+00 | 0.1088000E+00
0.5021740E+00 | 0.5195500E+00 | 0.8540000E-01 | 0.5439040E+00 | 0.7284000E-01 | 0.5452890E+00 | 0.9604000E-01 | 0.6702450E+00 | 0.1125000E+00 | 0.5102770E+00 | 0.8928000E-01
0.5024060E+00 | 0.7535650E+00 | 0.1015000E+00 | 0.5084310E+00 | 0.7635000E-01 | 0.5818180E+00 | 0.1024000E+00 | 0.6499880E+00 | 0.1129000E+00 | 0.4852840E+00 | 0.9153000E-01
0.5026380E+00 | 0.6163930E+00 | 0.8990000E-01 | 0.5160540E+00 | 0.8273000E-01 | 0.5395280E+00 | 0.1029000E+00 | 0.6447000E+00 | 0.1163000E+00 | 0.6539410E+00 | 0.1148000E+00
0.5028700E+00 | 0.5489080E+00 | 0.8697000E-01 | 0.6527700E+00 | 0.9754000E-01 | 0.6547870E+00 | 0.1045000E+00 | 0.5767620E+00 | 0.1013000E+00 | 0.5875130E+00 | 0.9727000E-01
0.5031030E+00 | 0.53186320E+00 | 0.7877000E-01 | 0.7823560E+00 | 0.1086000E+00 | 0.67892250E+00 | 0.1058000E+00 | 0.5989610E+00 | 0.1092000E+00 | 0.6546930E+00 | 0.1034000E+00
0.5033360E+00 | 0.5976940E+00 | 0.9269000E-01 | 0.6211460E+00 | 0.9424000E-01 | 0.6795730E+00 | 0.1192000E+00 | 0.7653970E+00 | 0.1263000E+00 | 0.5865110E+00 | 0.9522000E-01
0.5035690E+00 | 0.5922560E+00 | 0.8682000E-01 | 0.5749660E+00 | 0.8866000E-01 | 0.5876390E+00 | 0.1058000E+00 | 0.6091840E+00 | 0.1006000E+00 | 0.6936060E+00 | 0.1075000E+00
0.5038020E+00 | 0.5078880E+00 | 0.8552000E-01 | 0.5915750E+00 | 0.9855000E-01 | 0.6892650E+00 | 0.1089000E+00 | 0.5370010E+00 | 0.9188000E-01 | 0.4671020E+00 | 0.8940000E-01
0.5040350E+00 | 0.6233370E+00 | 0.9548000E-01 | 0.5986050E+00 | 0.8749000E-01 | 0.6203160E+00 | 0.9638000E-01 | 0.5425770E+00 | 0.1081000E+00 | 0.5797010E+00 | 0.9092000E-01
0.5042680E+00 | 0.5990260E+00 | 0.9165000E-01 | 0.4892560E+00 | 0.7921000E-01 | 0.7666360E+00 | 0.1204000E+00 | 0.5498250E+00 | 0.1020000E+00 | 0.5301600E+00 | 0.9085000E-01
0.5045020E+00 | 0.5702280E+00 | 0.9598000E-01 | 0.5017410E+00 | 0.7899000E-01 | 0.6039370E+00 | 0.1000000E+00 | 0.4729600E+00 | 0.9440000E-01 | 0.6030600E+00 | 0.9450000E-01
0.5047350E+00 | 0.718940E+00 | 0.1003000E+00 | 0.6478140E+00 | 0.9202000E-01 | 0.5680790E+00 | 0.9941000E-01 | 0.5522340E+00 | 0.9450000E-01 | 0.5399380E+00 | 0.9189000E-01
0.5049690E+00 | 0.6331240E+00 | 0.9454000E-01 | 0.5170180E+00 | 0.7680000E-01 | 0.6652150E+00 | 0.1095000E+00 | 0.5809780E+00 | 0.1024000E+00 | 0.5977010E+00 | 0.9341000E-01
0.5052500E+00 | 0.5937280E+00 | 0.9056000E-01 | 0.4849480E+00 | 0.7778000E-01 | 0.5234740E+00 | 0.1014000E+00 | 0.5053100E+00 | 0.9559000E-01 | 0.6252090E+00 | 0.1031000E+00
0.5054380E+00 | 0.6314250E+00 | 0.9614000E-01 | 0.5315910E+00 | 0.7941000E-01 | 0.5845780E+00 | 0.9872000E-01 | 0.5763460E+00 | 0.1088000E+00 | 0.7398300E+00 | 0.1142000E+00
0.5056720E+00 | 0.6179350E+00 | 0.8517000E-01 | 0.5252520E+00 | 0.7592000E-01 | 0.6112100E+00 | 0.1019000E+00 | 0.5804610E+00 | 0.1046000E+00 | 0.6329050E+00 | 0.1041000E+00
0.5059060E+00 | 0.6823640E+00 | 0.1001000E+00 | 0.6413140E+00 | 0.9412000E-01 | 0.6923470E+00 | 0.1168000E+00 | 0.5909330E+00 | 0.1003000E+00 | 0.64344070E+00 | 0.1023000E+00
0.5061410E+00 | 0.6805280E+00 | 0.1030000E+00 | 0.5965430E+00 | 0.8953000E-01 | 0.6325680E+00 | 0.1080000E+00 | 0.5514960E+00 | 0.8991000E-01 | 0.6179130E+00 | 0.1018000E+00
0.5063760E+00 | 0.6467720E+00 | 0.9684000E-01 | 0.6286920E+00 | 0.8946000E-01 | 0.4999680E+00 | 0.8786000E-01 | 0.5180570E+00 | 0.8657000E-01 | 0.5433520E+00 | 0.1008000E+00
0.5066110E+00 | 0.6112910E+00 | 0.9279000E-01 | 0.5638850E+00 | 0.8869000E-01 | 0.5921700E+00 | 0.9540000E-01 | 0.5619270E+00 | 0.9458000E-01 | 0.5339130E+00 | 0.1035000E+00
0.5068460E+00 | 0.5797240E+00 | 0.9017000E-01 | 0.5872600E+00 | 0.8826000E-01 | 0.5793710E+00 | 0.9961000E-01 | 0.7240540E+00 | 0.1213000E+00 | 0.6152750E+00 | 0.1041000E+00
0.5070820E+00 | 0.5149440E+00 | 0.8666000E-01 | 0.7222970E+00 | 0.1121000E+00 | 0.6183770E+00 | 0.1061000E+00 | 0.6176310E+00 | 0.1019000E+00 | 0.5093360E+00 | 0.9074000E-01
0.5073170E+00 | 0.4707710E+00 | 0.8133000E-01 | 0.5617150E+00 | 0.7858000E-01 | 0.5936400E+00 | 0.1028000E+00 | 0.6269330E+00 | 0.1121000E+00 | 0.5449970E+00 | 0.9632000E-01
0.5075530E+00 | 0.6403160E+00 | 0.9409000E-01 | 0.5505350E+00 | 0.7885000E-01 | 0.54249030E+00 | 0.9688000E-01 | 0.6385030E+00 | 0.1162000E+00 | 0.6429430E+00 | 0.1048000E+00
0.5077890E+00 | 0.5512140E+00 | 0.8612000E-01 | 0.5005580E+00 | 0.7668000E-01 | 0.6317570E+00 | 0.1095000E+00 | 0.5418590E+00 | 0.9122000E-01 | 0.6121730E+00 | 0.9724000E-01
0.5080250E+00 | 0.7316270E+00 | 0.1029000E+00 | 0.5441080E+00 | 0.7383000E-01 | 0.5098820E+00 | 0.9614000E-01 | 0.5848580E+00 | 0.1038000E+00 | 0.5710070E+00 | 0.8559000E-01
0.5082610E+00 | 0.6029710E+00 | 0.9409000E-01 | 0.6588410E+00 | 0.9163000E-01 | 0.4240720E+00 | 0.9535000E-01 | 0.5325560E+00 | 0.9935000E-01 | 0.5264070E+00 | 0.9248000E-01
0.5084970E+00 | 0.5624010E+00 | 0.8587000E-01 | 0.5912060E+00 | 0.9188000E-01 | 0.5730370E+00 | 0.1042000E+00 | 0.5994250E+00 | 0.1045000E+00 | 0.5955500E+00 | 0.9859000E-01
0.5087330E+00 | 0.5167570E+00 | 0.8388000E-01 | 0.6897080E+00 | 0.1006000E+00 | 0.5309520E+00 | 0.1046000E+00 | 0.6391580E+00 | 0.1113000E+00 | 0.4655070E+00 | 0.8078000E-01
0.5089700E+00 | 0.5745650E+00 | 0.8226000E-01 | 0.7221140E+00 | 0.1102000E+00 | 0.5272220E+00 | 0.9434000E-01 | 0.5835480E+00 | 0.1024000E+00 | 0.5331950E+00 | 0.8744000E-01
0.5092070E+00 | 0.5308300E+00 | 0.7582000E-01 | 0.5419560E+00 | 0.8655000E-01 | 0.5882500E+00 | 0.9946000E-01 | 0.4583310E+00 | 0.8401000E-01 | 0.5526790E+00 | 0.9675000E-01
0.5094440E+00 | 0.5315590E+00 | 0.7869000E-01 | 0.6954340E+00 | 0.9590000E-01 | 0.6093960E+00 | 0.1004000E+00 | 0.4694460E+00 | 0.8601000E-01 | 0.4804270E+00 | 0.8367000E-01
0.5096810E+00 | 0.5119100E+00 | 0.7822000E-01 | 0.6106680E+00 | 0.8720000E-01 | 0.5294490E+00 | 0.9030000E-01 | 0.6800540E+00 | 0.1137000E+00 | 0.4977690E+00 | 0.8209000E-01
0.5099180E+00 | 0.5896030E+00 | 0.9003000E-01 | 0.6911790E+00 | 0.9691000E-01 | 0.4106190E+00 | 0.8456000E-01 | 0.5909840E+00 | 0.1021000E+00 | 0.5549530E+00 | 0.9408000E-01
0.5101560E+00 | 0.5760460E+00 | 0.8256000E-01 | 0.5729820E+00 | 0.8233000E-01 | 0.5249990E+00 | 0.9796000E-01 | 0.5356680E+00 | 0.9219000E-01 | 0.5230820E+00 | 0.9537000E-01
0.5103940E+00 | 0.6437340E+00 | 0.9539000E-01 | 0.5437270E+00 | 0.9162000E-01 | 0.5631630E+00 | 0.9880000E-01 | 0.4714400E+00 | 0.8691000E-01 | 0.5174670E+00 | 0.8067000E-01
0.5106310E+00 | 0.6466440E+00 | 0.8940000E-01 | 0.5373810E+00 | 0.7920000E-01 | 0.6553200E+00 | 0.1004000E+00 | 0.4813260E+00 | 0.8895000E-01 | 0.5440640E+00 | 0.9111000E-01
0.5108690E+00 | 0.7212880E+00 | 0.1047000E+00 | 0.5883130E+00 | 0.8139000E-01 | 0.6287560E+00 | 0.1021000E+00 | 0.4455090E+00 | 0.8523000E-01 | 0.5927550E+00 | 0.9823000E-01
0.5111080E+00 | 0.5976800E+00 | 0.8401000E-01 | 0.5706560E+00 | 0.9089000E-01 | 0.6888950E+00 | 0.1128000E+00 | 0.5516440E+00 | 0.9359000E-01 | 0.5081180E+00 | 0.8297000E-01
0.5113460E+00 | 0.5362340E+00 | 0.8192000E-01 | 0.7261410E+00 | 0.9991000E-01 | 0.6511150E+00 | 0.1030000E+00 | 0.5516210E+00 | 0.9339000E-01 | 0.4783650E+00 | 0.8683000E-01
0.5115840E+00 | 0.5482860E+00 | 0.7844000E-01 | 0.6367000E+00 | 0.8573000E-01 | 0.5253410E+00 | 0.9593000E-01 | 0.7128770E+00 | 0.1206000E+00 | 0.6063510E+00 | 0.9667000E-01
0.5118230E+00 | 0.5914470E+00 | 0.7902000E-01 | 0.5874620E+00 | 0.8036000E-01 | 0.5653230E+00 | 0.1050000E+00 | 0.6157570E+00 | 0.9815000E-01 | 0.6450080E+00 | 0.9995000E-01
0.5120620E+00 | 0.5895260E+00 | 0.8473000E-01 | 0.5096940E+00 | 0.7177000E-01 | 0.6629410E+00 | 0.1188000E+00 | 0.6275090E+00 | 0.1047000E+00 | 0.5891460E+00 | 0.9285000E-01
0.5123010E+00 | 0.5917680E+00 | 0.8281000E-01 | 0.5907520E+00 | 0.7940000E-01 | 0.5676510E+00 | 0.1078000E+00 | 0.7917110E+00 | 0.1225000E+00 | 0.6413600E+00 | 0.9916000E-01
0.5125400E+00 | 0.7318990E+00 | 0.1038000E+00 | 0.7661080E+00 | 0.1089000E+00 | 0.5728780E+00 | 0.9873000E-01 | 0.5837810E+00 | 0.9589000E-01 | 0.5379960E+00 | 0.9374000E-01
0.5127790E+00 | 0.5628610E+00 | 0.8197000E-01 | 0.7075970E+00 | 0.9945000E-01 | 0.5427930E+00 | 0.9622000E-01 | 0.5583830E+00 | 0.9433000E-01 | 0.5483190E+00 | 0.8484000E-01
0.5130190E+00 | 0.6449200E+00 | 0.9453000E-01 | 0.5945500E+00 | 0.9049000E-01 | 0.5177090E+00 | 0.8678000E-01 | 0.4695280E+00 | 0.8174000E-01 | 0.4904900E+00 | 0.8132000E-01
0.5132580E+00 | 0.6656940E+00 | 0.9114000E-01 | 0.6026840E+00 | 0.8509000E-01 | 0.6322750E+00 | 0.9656000E-01 | 0.6626560E+00 | 0.1181000E+00 | 0.5467680E+00 | 0.9284000E-01
0.5134980E+00 | 0.5148990E+00 | 0.7897000E-01 | 0.4967180E+00 | 0.7462000E-01 | 0.6010290E+00 | 0.1004000E+00 | 0.4104090E+00 | 0.8267000E-01 | 0.5836010E+00 | 0.9636000E+00
0.5137380E+00 | 0.6235360E+00 | 0.8622000E-01 | 0.5575330E+00 | 0.8372000E-01 | 0.5805580E+00 | 0.9463000E-01 | 0.4872390E+00 | 0.9318000E-01 | 0.62555050E+00 | 0.1036000E+00
0.5139780E+00 | 0.6661780E+00 | 0.9171000E-01 | 0.6839940E+00 | 0.1009000E+00 | 0.6157120E+00 | 0.1072000E+00 | 0.6584670E+00 | 0.1023000E+00 | 0.6695000E+00 | 0.1036000E+00
0.5142190E+00 | 0.6298310E+00 | 0.8629000E-01 | 0.7430790E+00 | 0.1025000E+00 | 0.5375250E+00 | 0.9320000E-01 | 0.5693530E+00 | 0.1049000E+00 | 0.5141180E+00 | 0.8487000E-01
0.5144590E+00 | 0.5553900E+00 | 0.8112000E-01 | 0.5379240E+00 | 0.8047000E-01 | 0.6958550E+00 | 0.1029000E+00 | 0.4602620E+00 | 0.8162000E-01 | 0.5582200E+00 | 0.8654000E-01
0.5147000E+00 | 0.5852680E+00 | 0.8458000E-01 | 0.6228480E+00 | 0.8367000E-01 | 0.6259920E+00 | 0.9811000E-01 | 0.5710670E+00 | 0.9027000E-01 | 0.5464530E+00 | 0.8605000E-01
0.5149410E+00 | 0.6201770E+00 | 0.8902000E-01 | 0.5163950E+00 | 0.7829000E-01 | 0.5128910E+00 | 0.8370000E-01 | 0.4596740E+00 | 0.8336000E-01 | 0.5697460E+00 | 0.9255000E-01
0.5151820E+00 | 0.5238090E+00 | 0.7891000E-01 | 0.5690880E+00 | 0.8067000E-01 | 0.5634950E+00 | 0.9719000E-01 | 0.6662320E+00 | 0.1107000E+00 | 0.6883040E+00 | 0.1078000E+00
0.5154230E+00 | 0.6289400E+00 | 0.8686000E-01 | 0.6653380E+00 | 0.8966000E-01 | 0.6272590E+00 | 0.1013000E+00 | 0.7030500E+00 | 0.1016000E+00 | 0.5584850E+00 | 0.8776000E-01
0.5156640E+00 | 0.5843550E+00 | 0.8332000E-01 | 0.7102580E+00 | 0.1041000E+00 | 0.6297600E+00 | 0.1003000E+00 | 0.5354390E+00 | 0.8543000E-01 | 0.5133500E+00 | 0.8638000E-01
0.5159060E+00 | 0.7524910E+00 | 0.1094000E+00 | 0.5588500E+00 | 0.8954000E-01 | 0.5482920E+00 | 0.9358000E-01 | 0.5348330E+00 | 0.9162000E-01 | 0.6271140E+00 | 0.9917000E-01
0.5161470E+00 | 0.7612540E+00 | 0.1038000E+00 | 0.4941960E+00 | 0.8420000E-01 | 0.5705990E+00 | 0.1013000E+00 | 0.6125080E+00 | 0.1058000E+00 | 0.6046380E+00 | 0.9395000E-01
0.5163890E+00 | 0.6414320E+00 | 0.8598000E-01 | 0.5998990E+00 | 0.8650000E-01 | 0.5689850E+00 | 0.1003000E+00 | 0.6273450E+00 | 0.9587000E-01 | 0.5169550E+00 | 0.7924000E-01
0.5166310E+00 | 0.5327220E+00 | 0.7819000E-01 | 0.6248150E+00 | 0.9403000E-01 | 0.5665290E+00 | 0.1064000E+00 | 0.5396640E+00 | 0.9734000E-01 | 0.4008580E+00 | 0.7346000E-01
0.5168730E+00 | 0.7161790E+00 | 0.1053000E+00 | 0.4615180E+00 | 0.7234000E-01 | 0.5312770E+00 | 0.9300000E-01 | 0.4592580E+00 | 0.8500000E-01 | 0.6180340E+00 | 0.9196000E-01
0.5171160E+00 | 0.6238530E+00 | 0.8855000E-01 | 0.6415090E+00 | 0.9369000E-01 | 0.5884380E+00 | 0.9615000E-01 | 0.5970000E+00 | 0.9786000E-01 | 0.6628110E+00 | 0.1026000E+00
0.5173580E+00 | 0.5289340E+00 | 0.8217000E-01 | 0.5615780E+00 | 0.8472000E-01 | 0.5189050E+00 | 0.8790000E-01 | 0.5324240E+00 | 0.9558000E-01 | 0.6225560E+00 | 0.9156000E-01
0.5176010E+00 | 0.7051880E+00 | 0.9586000E-01 | 0.5312820E+00 | 0.7770000E-01 | 0.6367720E+00 | 0.9659000E-01 | 0.6221160E+
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0.5190610E+00	0.5306860E+00	0.7845000E-01	0.5931080E+00	0.8942000E-01	0.5688100E+00	0.9752000E-01	0.5704060E+00	0.9600000E+00	0.6297930E+00	0.9194000E-01
0.5193050E+00	0.5414270E+00	0.8330000E-01	0.7351230E+00	0.1047100E+00	0.5793580E+00	0.1019000E+00	0.6994850E+00	0.1098000E+00	0.7504350E+00	0.7854000E-01
0.5195490E+00	0.6070550E+00	0.8531000E-01	0.5935920E+00	0.7973000E-01	0.5826070E+00	0.1023000E+00	0.5527750E+00	0.1065100E+00	0.698470E+00	0.1010000E+00
0.5197930E+00	0.6174210E+00	0.8575000E+00	0.5223480E+00	0.7312000E-01	0.6025610E+00	0.9778000E-01	0.49277730E+00	0.8396000E-01	0.5594750E+00	0.9153000E-01
0.5200370E+00	0.5971380E+00	0.7953000E-01	0.7299110E+00	0.9437000E-01	0.5968840E+00	0.9916000E-01	0.61688870E+00	0.9388000E-01	0.5254540E+00	0.8124000E-01
0.5202820E+00	0.4640510E+00	0.6639000E+00	0.5140200E+00	0.7540000E+00	0.6640590E+00	0.9935000E-01	0.52623680E+00	0.8581000E-01	0.5908890E+00	0.9254000E-01
0.5205270E+00	0.5667220E+00	0.7440000E-01	0.6008570E+00	0.8513000E-01	0.7346770E+00	0.1175000E+00	0.5687900E+00	0.8751000E+00	0.5304650E+00	0.8454000E-01
0.5207720E+00	0.5970230E+00	0.8340000E-01	0.6022190E+00	0.7932000E-01	0.6162660E+00	0.9947000E-01	0.5197910E+00	0.7498000E-01	0.5496800E+00	0.8965000E-01
0.5210170E+00	0.5662850E+00	0.8154000E+00	0.4975040E+00	0.7151000E-01	0.5273770E+00	0.9899000E+00	0.4809390E+00	0.7350000E-01	0.5599150E+00	0.8772000E-01
0.5216260E+00	0.6619790E+00	0.8748000E-01	0.5896270E+00	0.7760000E-01	0.5490830E+00	0.9470000E-01	0.4486470E+00	0.7784000E+00	0.5254350E+00	0.8676000E-01
0.5215080E+00	0.6461850E+00	0.8935000E+00	0.5452020E+00	0.8267000E-01	0.5667970E+00	0.8518000E-01	0.4990330E+00	0.8157000E-01	0.5069540E+00	0.8050000E-01
0.5217530E+00	0.5910440E+00	0.8520000E-01	0.5534470E+00	0.8146000E-01	0.5914790E+00	0.1282000E-01	0.5696560E+00	0.9932000E-01	0.6096980E+00	0.8595000E-01
0.5219990E+00	0.6419320E+00	0.8564000E-01	0.6026450E+00	0.8131000E-01	0.5439370E+00	0.9495000E-01	0.5673840E+00	0.9422000E-01	0.5288940E+00	0.8350000E-01
0.5222450E+00	0.6463290E+00	0.8682000E-01	0.6181820E+00	0.9314000E-01	0.5078290E+00	0.9091000E-01	0.7312060E+00	0.1094000E+00	0.4971650E+00	0.8022000E-01
0.5224910E+00	0.6369560E+00	0.8808000E-01	0.5164410E+00	0.8062000E-01	0.5420630E+00	0.9322000E-01	0.6320070E+00	0.1034000E+00	0.5073620E+00	0.7978000E-01
0.5227370E+00	0.6369490E+00	0.8856000E-01	0.5380150E+00	0.7992000E-01	0.5128190E+00	0.8588000E-01	0.5905120E+00	0.9167000E+00	0.5052810E+00	0.9500000E-01
0.5229840E+00	0.5129270E+00	0.8101000E-01	0.5734500E+00	0.7930000E-01	0.6635290E+00	0.1023000E+00	0.5554410E+00	0.8854000E-01	0.4734170E+00	0.7971000E-01
0.5232310E+00	0.4557800E+00	0.6661000E+00	0.6759680E+00	0.9533000E-01	0.5357490E+00	0.8621000E-01	0.5657910E+00	0.8989000E-01	0.5883370E+00	0.9252000E-01
0.5234770E+00	0.5537670E+00	0.8082000E-01	0.5668350E+00	0.8103000E-01	0.5695310E+00	0.9530000E-01	0.5620140E+00	0.9339000E-01	0.6350770E+00	0.9179000E-01
0.5237240E+00	0.6099030E+00	0.8654000E-01	0.6384000E+00	0.8308000E-01	0.6314760E+00	0.9430000E-01	0.5259260E+00	0.8258000E-01	0.5429800E+00	0.8021000E-01
0.5239720E+00	0.6014130E+00	0.8854000E-01	0.6947660E+00	0.9322000E-01	0.5633660E+00	0.9272000E-01	0.5766010E+00	0.9796000E-01	0.5562690E+00	0.8307000E-01
0.5242190E+00	0.7621690E+00	0.1050000E+00	0.7034180E+00	0.9905000E-01	0.4967750E+00	0.8247000E-01	0.6165810E+00	0.9679000E-01	0.6627140E+00	0.9458000E-01
0.5244670E+00	0.6241310E+00	0.8400000E+00	0.4858900E+00	0.7102000E-01	0.5538760E+00	0.8790000E-01	0.6558180E+00	0.1042000E+00	0.5439120E+00	0.8469000E-01
0.5247140E+00	0.5851950E+00	0.8470000E-01	0.6912540E+00	0.9622000E-01	0.7067600E+00	0.1124000E+00	0.5284290E+00	0.8563000E-01	0.6493870E+00	0.9645000E-01
0.5249620E+00	0.6247700E+00	0.7836000E-01	0.7106190E+00	0.8482000E-01	0.6330420E+00	0.9366000E-01	0.5148190E+00	0.8530000E+00	0.6700140E+00	0.1037000E+00
0.5252100E+00	0.5301960E+00	0.7587000E-01	0.5074530E+00	0.7055000E-01	0.5006790E+00	0.8243000E-01	0.60846060E+00	0.9647000E-01	0.5134000E+00	0.8789000E-01
0.5254580E+00	0.5653120E+00	0.8360000E-01	0.5200870E+00	0.8559000E-01	0.6641980E+00	0.9760000E-01	0.6966260E+00	0.1103000E+00	0.6144040E+00	0.9670000E-01
0.5257070E+00	0.5879430E+00	0.8261000E-01	0.7213010E+00	0.9324000E-01	0.6528700E+00	0.1142000E+00	0.4882470E+00	0.9298000E-01	0.5111900E+00	0.8511000E-01
0.5259550E+00	0.5546550E+00	0.8571000E-01	0.5693830E+00	0.7419000E-01	0.7055920E+00	0.1228000E+00	0.5110140E+00	0.8278000E-01	0.6279830E+00	0.1030000E+00
0.5262040E+00	0.6345090E+00	0.8795000E+00	0.5232610E+00	0.7612000E-01	0.5623360E+00	0.9042000E-01	0.6571560E+00	0.9835000E-01	0.5895420E+00	0.8586000E-01
0.5264530E+00	0.6255880E+00	0.8155000E-01	0.7138670E+00	0.9399000E-01	0.6120860E+00	0.9654000E+00	0.5618650E+00	0.8695000E-01	0.5227130E+00	0.8163000E-01
0.5267020E+00	0.5455510E+00	0.7907000E-01	0.8407320E+00	0.1148000E+00	0.5424020E+00	0.9284000E-01	0.4628080E+00	0.7988000E-01	0.5240030E+00	0.8492000E-01
0.5269520E+00	0.5921250E+00	0.8658000E-01	0.5288440E+00	0.7924000E-01	0.6417880E+00	0.9613000E-01	0.7162460E+00	0.1161000E+00	0.5491330E+00	0.8027000E-01
0.5272010E+00	0.5917040E+00	0.8042000E-01	0.6233000E+00	0.8387000E-01	0.6014680E+00	0.9540000E-01	0.5852860E+00	0.1068000E+00	0.5075680E+00	0.1049000E+00
0.5274510E+00	0.5879430E+00	0.8261000E-01	0.7213010E+00	0.9324000E-01	0.6528700E+00	0.1142000E+00	0.4882470E+00	0.9298000E-01	0.5111900E+00	0.8511000E-01
0.5277010E+00	0.5815350E+00	0.8232000E-01	0.6209680E+00	0.7932000E-01	0.62985610E+00	0.8972000E-01	0.5025350E+00	0.8215000E-01	0.5792630E+00	0.9100000E-01
0.5279510E+00	0.6391190E+00	0.8834000E-01	0.5632800E+00	0.7713000E-01	0.4983640E+00	0.8304000E-01	0.4785410E+00	0.7875000E+00	0.5785240E+00	0.8843000E-01
0.5282010E+00	0.5963400E+00	0.7872000E-01	0.5499530E+00	0.7801000E-01	0.5513510E+00	0.9393000E-01	0.5376690E+00	0.8967000E-01	0.5948000E+00	0.8784000E-01
0.5284510E+00	0.5932290E+00	0.8126000E-01	0.7917990E+00	0.1075000E+00	0.5667280E+00	0.8575000E-01	0.6617330E+00	0.1047000E+00	0.6278990E+00	0.8951000E-01
0.5287020E+00	0.7432090E+00	0.9945000E-01	0.5706940E+00	0.7940000E-01	0.5309360E+00	0.8353500E-01	0.6071430E+00	0.9348000E-01	0.5194750E+00	0.8515000E-01
0.5289520E+00	0.6240510E+00	0.8554000E-01	0.5619080E+00	0.7028000E-01	0.4660230E+00	0.8281000E-01	0.5208700E+00	0.8374000E-01	0.6007970E+00	0.8318000E-01
0.5292030E+00	0.5484150E+00	0.7409000E-01	0.7580390E+00	0.924000E-01	0.4846780E+00	0.7896000E-01	0.5643160E+00	0.8595000E-01	0.5443730E+00	0.7589000E-01
0.5294540E+00	0.6341700E+00	0.8682000E-01	0.6360440E+00	0.8651000E-01	0.6264570E+00	0.9984000E+00	0.5054940E+00	0.8409000E-01	0.5530800E+00	0.9096000E-01
0.5297060E+00	0.5666520E+00	0.7678000E-01	0.6696150E+00	0.8381000E-01	0.7488740E+00	0.1134000E+00	0.6933950E+00	0.1118000E+00	0.5496650E+00	0.7804000E-01
0.5299570E+00	0.5700100E+00	0.7763000E-01	0.5668670E+00	0.8004000E-01	0.6092720E+00	0.9126000E-01	0.5645700E+00	0.9203000E-01	0.5384200E+00	0.7977000E-01
0.5302090E+00	0.6455530E+00	0.8424000E-01	0.5644430E+00	0.8119000E-01	0.7145420E+00	0.1069000E+00	0.5662520E+00	0.8769000E-01	0.6809450E+00	0.9665000E-01
0.5304610E+00	0.5050120E+00	0.7305000E-01	0.5785800E+00	0.8780000E-01	0.6081710E+00	0.9558000E-01	0.5557580E+00	0.8571000E-01	0.5824150E+00	0.8124000E-01
0.5307130E+00	0.5271430E+00	0.7920000E-01	0.5619080E+00	0.7028000E-01	0.4660230E+00	0.8281000E-01	0.5208700E+00	0.8374000E-01	0.6007970E+00	0.8318000E-01
0.5309650E+00	0.5615730E+00	0.7947000E-01	0.5954950E+00	0.8519000E-01	0.5503580E+00	0.8710000E-01	0.3941620E+00	0.8032000E-01	0.5423330E+00	0.8003000E-01
0.5312170E+00	0.6068220E+00	0.8188000E-01	0.5523840E+00	0.8038000E-01	0.4928860E+00	0.8047000E-01	0.5295980E+00	0.8469000E-01	0.6034470E+00	0.8337000E-01
0.5314740E+00	0.6584500E+00	0.8710000E-01	0.4566600E+00	0.6921000E-01	0.6166470E+00	0.9966000E-01	0.5899030E+00	0.9072000E-01	0.6235080E+00	0.8555000E-01
0.5317220E+00	0.6402730E+00	0.8451000E-01	0.5685640E+00	0.7861000E-01	0.6542330E+00	0.1121000E+00	0.6039080E+00	0.9698000E-01	0.6745830E+00	0.9138000E-01
0.5319750E+00	0.5535160E+00	0.7808000E-01	0.5652540E+00	0.7921000E-01	0.5817970E+00	0.8863000E-01	0.5764660E+00	0.9382000E-01	0.5543090E+00	0.7947000E-01
0.5322280E+00	0.5881250E+00	0.809390E-01	0.6112000E+00	0.7882000E-01	0.5465970E+00	0.8865000E-01	0.6891980E+00	0.1066000E+00	0.6382090E+00	0.8991000E-01
0.5324810E+00	0.5219820E+00	0.7219000E-01	0.6229700E+00	0.8249000E-01	0.5066730E+00	0.8672000E-01	0.4413580E+00	0.7762000E-01	0.5671740E+00	0.7686000E-01
0.5327350E+00	0.6336190E+00	0.8064000E+00	0.6554060E+00	0.8630000E-01	0.5068800E+00	0.8544000E-01	0.6180830E+00	0.9220000E-01	0.4980430E+00	0.7965000E-01
0.5329880E+00	0.6138340E+00	0.8079000E-01	0.5079870E+00	0.7104000E-01	0.5215510E+00	0.9585000E-01	0.5543970E+00	0.9177000E-01	0.5348430E+00	0.8407000E-01
0.5332420E+00	0.5784490E+00	0.7516000E-01	0.5876880E+00	0.8569000E-01	0.5484640E+00	0.9164000E-01	0.5293460E+00	0.9089000E-01	0.5742240E+00	0.8566000E-01
0.5334960E+00	0.5080910E+00	0.8126000E-01	0.4934820E+00	0.7403000E-01	0.6094440E+00	0.8687000E-01	0.6985410E+00	0.1022000E+00	0.5872240E+00	0.8676000E-01
0.5337500E+00	0.5681690E+00	0.7856000E-01	0.5003030E+00	0.7099000E-01	0.5372190E+00	0.8263000E-01	0.5787820E+00	0.9204000E-01	0.6020720E+00	0.8755000E-01
0.5340050E+00	0.6645430E+00	0.8568000E-01	0.6458950E+00	0.8249000E-01	0.5066730E+00	0.8672000E-01	0.4413580E+00	0.7762000E-01	0.5671740E+00	0.7686000E-01
0.5342590E+00	0.6700000E+									

0.55334140E+00	0.65028550E+00	0.7994000E-01	0.5048540E+00	0.6944000E-01	0.5782900E+00	0.8239000E-01	0.5677090E+00	0.8332000E-01	0.5633190E+00	0.7294000E-01
0.5536100E+00	0.6133600E+00	0.9578000E-01	0.561350E+00	0.7211100E-01	0.5846800E+00	0.894900E-01	0.6413090E+00	0.8151000E-01	0.6598400E+00	0.856100E-01
0.5538790E+00	0.5461320E+00	0.6898000E-01	0.6561840E+00	0.8320000E-01	0.6709520E+00	0.9822000E-01	0.5762920E+00	0.8095000E-01	0.6862330E+00	0.9129000E-01
0.5541470E+00	0.6080870E+00	0.7612000E-01	0.6867780E+00	0.8396000E-01	0.5235970E+00	0.7986000E-01	0.5408740E+00	0.8091000E-01	0.5751740E+00	0.7793000E-01
0.5544160E+00	0.5898580E+00	0.7734000E-01	0.7817750E+00	0.9079000E-01	0.5222800E+00	0.7891000E-01	0.6808110E+00	0.9396000E-01	0.6139500E+00	0.8159000E-01
0.5546860E+00	0.6103450E+00	0.7684000E-01	0.6952950E+00	0.8306000E-01	0.7082060E+00	0.9558000E-01	0.5970050E+00	0.8809000E-01	0.6331600E+00	0.8777000E-01
0.5549550E+00	0.5748930E+00	0.7465000E-01	0.6242590E+00	0.7796000E-01	0.6328010E+00	0.9617000E-01	0.4954170E+00	0.7204000E-01	0.6058360E+00	0.7848000E-01
0.5552520E+00	0.6711270E+00	0.8048000E-01	0.5557000E+00	0.7435000E-01	0.5063320E+00	0.7921000E-01	0.6855210E+00	0.9329000E-01	0.5185440E+00	0.7245000E-01
0.5554950E+00	0.7092080E+00	0.8564000E-01	0.656100E+00	0.8147000E-01	0.523000E+00	0.7318000E-01	0.5950560E+00	0.8015000E-01	0.6068970E+00	0.8466000E-01
0.5557650E+00	0.5489440E+00	0.7265000E-01	0.4687190E+00	0.6007000E-01	0.6418220E+00	0.8952000E-01	0.48228060E+00	0.7423000E-01	0.6371690E+00	0.8800000E-01
0.5560350E+00	0.6864610E+00	0.9042000E-01	0.5180140E+00	0.7278000E-01	0.6462210E+00	0.8711000E-01	0.5951740E+00	0.8087000E-01	0.5001870E+00	0.6930000E-01
0.5563050E+00	0.6646710E+00	0.8704000E-01	0.5697470E+00	0.6544000E-01	0.5181400E+00	0.7340000E-01	0.6310810E+00	0.9567000E-01	0.6600600E+00	0.8563000E-01
0.5565760E+00	0.5570340E+00	0.7492000E-01	0.5833730E+00	0.7168000E-01	0.5500110E+00	0.8284000E-01	0.5653510E+00	0.8048000E-01	0.5834330E+00	0.7920000E-01
0.5568470E+00	0.5582520E+00	0.6971000E-01	0.6486190E+00	0.7592000E-01	0.4996500E+00	0.7657000E-01	0.6395380E+00	0.9362000E-01	0.5154940E+00	0.7420000E-01
0.5571180E+00	0.5734730E+00	0.7327000E-01	0.6664770E+00	0.8648000E-01	0.6062620E+00	0.8873000E-01	0.7268020E+00	0.1032000E-01	0.5177840E+00	0.7235000E-01
0.5573890E+00	0.4995430E+00	0.6987000E-01	0.7046920E+00	0.9416000E-01	0.6574750E+00	0.9299000E-01	0.6736850E+00	0.9094000E-01	0.5259990E+00	0.7247000E-01
0.5576600E+00	0.5031940E+00	0.6873270E+00	0.9244000E-01	0.5753150E+00	0.7656000E-01	0.7376000E-01	0.5986760E+00	0.8185000E-01	0.5443250E+00	0.7080000E-01
0.5579320E+00	0.6392910E+00	0.7908000E-01	0.6028100E+00	0.7514000E+00	0.5584930E+00	0.8641000E-01	0.6650620E+00	0.9305000E-01	0.5144960E+00	0.7208000E-01
0.5582040E+00	0.5717380E+00	0.7309000E-01	0.7109750E+00	0.8314000E-01	0.527450E+00	0.8289000E-01	0.6600790E+00	0.8916000E-01	0.4607130E+00	0.6848000E-01
0.5584760E+00	0.6578550E+00	0.7759000E-01	0.7768340E+00	0.9428000E-01	0.6398620E+00	0.9042000E-01	0.5801720E+00	0.8114000E-01	0.5186170E+00	0.7902000E-01
0.5587480E+00	0.5985150E+00	0.7323000E-01	0.5188620E+00	0.6933000E-01	0.5847260E+00	0.7947000E-01	0.5600850E+00	0.7653000E-01	0.4977340E+00	0.6860000E-01
0.5590200E+00	0.5080690E+00	0.6656000E-01	0.6506980E+00	0.7750000E-01	0.5439700E+00	0.8546000E-01	0.5986360E+00	0.8147000E-01	0.5767650E+00	0.7991000E-01
0.5592930E+00	0.6374670E+00	0.7495000E-01	0.7139480E+00	0.8660000E-01	0.5302680E+00	0.7934000E-01	0.5626030E+00	0.7546000E-01	0.6095230E+00	0.8255000E-01
0.5595660E+00	0.6383290E+00	0.7968000E-01	0.5721540E+00	0.7135000E-01	0.5916030E+00	0.8357000E-01	0.5250970E+00	0.7848000E-01	0.5190580E+00	0.7711000E-01
0.5598390E+00	0.6373710E+00	0.7887000E-01	0.5139250E+00	0.6519000E-01	0.6173880E+00	0.8598000E-01	0.5865640E+00	0.8467000E-01	0.5294940E+00	0.7079000E-01
0.5601120E+00	0.5844830E+00	0.7254000E-01	0.6973750E+00	0.8241000E-01	0.5674140E+00	0.7804000E-01	0.5687950E+00	0.7790000E-01	0.5736700E+00	0.7544000E-01
0.5603850E+00	0.5904270E+00	0.7722000E-01	0.5219830E+00	0.7519000E-01	0.5220140E+00	0.8268000E-01	0.5790830E+00	0.8183000E-01	0.5821940E+00	0.8028000E-01
0.5606590E+00	0.5741830E+00	0.7423000E-01	0.5244770E+00	0.7227000E-01	0.6144700E+00	0.8933000E-01	0.5423170E+00	0.7541000E-01	0.6001530E+00	0.7541000E-01
0.5609330E+00	0.6733700E+00	0.8132000E-01	0.6115430E+00	0.7289000E-01	0.5632930E+00	0.8059000E-01	0.5289360E+00	0.7829000E-01	0.4929270E+00	0.6691000E-01
0.5612070E+00	0.7262320E+00	0.8149000E+00	0.4984050E+00	0.6326000E-01	0.6405800E+00	0.9113000E-01	0.6966590E+00	0.9081000E-01	0.5031700E+00	0.7583000E-01
0.5614810E+00	0.6994170E+00	0.8434000E-01	0.5904130E+00	0.7080000E-01	0.5872840E+00	0.7835000E-01	0.5577690E+00	0.7983000E-01	0.5322070E+00	0.7376000E-01
0.5617550E+00	0.5891280E+00	0.7595000E-01	0.6583290E+00	0.8490000E-01	0.5991690E+00	0.8267000E-01	0.6108130E+00	0.8018000E-01	0.5060480E+00	0.6755000E-01
0.5620300E+00	0.6982570E+00	0.8207000E-01	0.6495280E+00	0.8074000E-01	0.5835290E+00	0.8225000E-01	0.5749450E+00	0.8284000E-01	0.5613780E+00	0.7544000E-01
0.5623050E+00	0.5251510E+00	0.6655000E-01	0.6103210E+00	0.7361000E-01	0.5689810E+00	0.7725000E-01	0.7230570E+00	0.9670000E-01	0.5607410E+00	0.7542000E-01
0.5625800E+00	0.6204650E+00	0.7483000E-01	0.618520E+00	0.7940000E-01	0.6144700E+00	0.8933000E-01	0.5423170E+00	0.7541000E-01	0.5841300E+00	0.7541000E-01
0.5628550E+00	0.5681130E+00	0.7239000E-01	0.7183770E+00	0.9022000E-01	0.5746890E+00	0.8423000E-01	0.6038750E+00	0.8226000E-01	0.5449550E+00	0.7301000E-01
0.5631300E+00	0.6039890E+00	0.7832000E-01	0.5994500E+00	0.7357000E-01	0.6937980E+00	0.9353000E-01	0.5986380E+00	0.8411000E-01	0.5117210E+00	0.7175000E-01
0.5634060E+00	0.6143130E+00	0.7640000E-01	0.5927810E+00	0.7422000E-01	0.5906700E+00	0.7797000E-01	0.6476050E+00	0.9236000E-01	0.5864300E+00	0.7917000E-01
0.5636820E+00	0.6686300E+00	0.8073000E-01	0.5733240E+00	0.6919000E-01	0.6157930E+00	0.8284000E-01	0.6008530E+00	0.8966000E-01	0.5587170E+00	0.7639000E-01
0.5639580E+00	0.6517860E+00	0.7669000E-01	0.6190890E+00	0.7535000E-01	0.5928340E+00	0.8325000E-01	0.4717230E+00	0.6864000E-01	0.5184930E+00	0.7103000E-01
0.5642340E+00	0.6245320E+00	0.7598000E-01	0.5123220E+00	0.6314000E-01	0.760310E+00	0.9128000E-01	0.5371910E+00	0.7843000E-01	0.5435710E+00	0.7541000E-01
0.5645110E+00	0.6249250E+00	0.7646000E-01	0.6218840E+00	0.7386000E-01	0.6364030E+00	0.9335000E-01	0.5252650E+00	0.7470000E-01	0.5871550E+00	0.7694000E-01
0.5647870E+00	0.5935870E+00	0.7515000E-01	0.6570960E+00	0.7741000E-01	0.6133740E+00	0.8717000E-01	0.5976650E+00	0.8171000E-01	0.5035490E+00	0.6726000E-01
0.5650640E+00	0.5807870E+00	0.7303000E-01	0.6151710E+00	0.7428000E-01	0.5306570E+00	0.7422000E-01	0.6216600E+00	0.7962000E-01	0.6292060E+00	0.8066000E-01
0.5653410E+00	0.5909350E+00	0.7213000E-01	0.5719790E+00	0.6692000E-01	0.6695120E+00	0.8777000E-01	0.5063250E+00	0.7030000E-01	0.4883410E+00	0.6820000E-01
0.5656180E+00	0.5760110E+00	0.6722000E-01	0.5926640E+00	0.6873000E-01	0.5959370E+00	0.8022000E-01	0.5414480E+00	0.7541000E-01	0.5836270E+00	0.7931000E-01
0.5658960E+00	0.6896290E+00	0.8254000E-01	0.5950280E+00	0.7177000E-01	0.5749660E+00	0.8670000E-01	0.5155070E+00	0.7368000E-01	0.5934770E+00	0.7477000E-01
0.5661730E+00	0.6204650E+00	0.7683000E-01	0.618520E+00	0.7940000E-01	0.6144700E+00	0.8933000E-01	0.5423170E+00	0.7541000E-01	0.5841300E+00	0.7541000E-01
0.5664510E+00	0.6097100E+00	0.7300000E-01	0.6319030E+00	0.7410000E-01	0.5432590E+00	0.7702000E-01	0.5593770E+00	0.7334000E-01	0.5830560E+00	0.7423000E-01
0.5667290E+00	0.5723040E+00	0.7306000E-01	0.6983530E+00	0.8022000E-01	0.5313260E+00	0.7619000E-01	0.5254170E+00	0.6883000E-01	0.5886450E+00	0.7550000E-01
0.5670080E+00	0.5948170E+00	0.7071000E+00	0.6330940E+00	0.7897000E-01	0.5431250E+00	0.7788000E-01	0.5678180E+00	0.7690000E-01	0.5950020E+00	0.7763000E-01
0.5672860E+00	0.5742700E+00	0.6618000E-01	0.6134750E+00	0.7487000E-01	0.5505410E+00	0.8035000E-01	0.5388820E+00	0.7851000E-01	0.4834210E+00	0.7033000E-01
0.5675650E+00	0.6113480E+00	0.7253000E-01	0.6437630E+00	0.7930000E-01	0.6454030E+00	0.8688000E-01	0.5906110E+00	0.8076000E-01	0.5351780E+00	0.6666000E-01
0.5678440E+00	0.6012770E+00	0.753500E-01	0.5745540E+00	0.7197000E-01	0.6948970E+00	0.9615000E-01	0.5722560E+00	0.7451000E-01	0.5242620E+00	0.6750000E-01
0.5681230E+00	0.6684010E+00	0.8259000E-01	0.5927870E+00	0.7458000E-01	0.5913670E+00	0.8645000E-01	0.5516950E+00	0.734000E-01	0.5221850E+00	0.7184000E-01
0.5684020E+00	0.6206290E+00	0.7529000E-01	0.6350720E+00	0.7125000E-01	0.6573310E+00	0.9100000E-01	0.6224890E+00	0.8189000E-01	0.5203690E+00	0.6829000E-01
0.5686810E+00	0.6211280E+00	0.8051000E-01	0.6869590E+00	0.7579000E-01	0.5713140E+00	0.8360000E-01	0.6163670E+00	0.8216000E-01	0.6218530E+00	0.7966000E-01
0.5689610E+00	0.5213300E+00	0.6578000E-01	0.6395970E+00	0.7551000E-01	0.6536110E+00	0.8448000E-01	0.6475570E+00	0.8325000E-01	0.5460420E+00	0.7208000E-01
0.5692410E+00	0.6086630E+00	0.7177000E-01	0.5855270E+00	0.6805000E-01	0.7069580E+00	0.9586000E-01	0.4648510E+00	0.6785000E-01	0.6270870E+00	0.7620000E-01
0.5695210E+00	0.5995130E+00	0.7207000E-01	0.8012190E+00	0.9470000E-01	0.6340370E+00	0.8784000E-01	0.5324020E+00	0.7644000E-01	0.5895340E+00	0.7973000E-01
0.5698010E+00	0.58714540E+00	0.7453000E-01	0.6454300E+00	0.7827000E-01	0.5812720E+00	0.8646000E-01	0.5512910E+00	0.7635000E-01	0.6033760E+00	0.7541000E-01
0.5700820E+00	0.5783460E+00	0.								

0.5911340E+00 | 0.61673070E+00 | 0.6903000E-01 | 0.6020510E+00 | 0.6591000E-01 | 0.6253590E+00 | 0.7180000E-01 | 0.5927710E+00 | 0.7797000E-01 | 0.6363750E+00 | 0.7816000E-01
0.5914300E+00 | 0.5706790E+00 | 0.672000E-01 | 0.7503220E+00 | 0.8486000E-01 | 0.6082000E+00 | 0.7776000E-01 | 0.6973900E+00 | 0.6756000E-01 | 0.6004010E+00 | 0.7040000E-01
0.5917270E+00 | 0.7014730E+00 | 0.7502000E-01 | 0.5545080E+00 | 0.6617000E-01 | 0.5459940E+00 | 0.7379000E-01 | 0.5606850E+00 | 0.7272000E-01 | 0.6744900E+00 | 0.8014000E-01
0.5920240E+00 | 0.6556620E+00 | 0.6974000E-01 | 0.5212390E+00 | 0.6530000E-01 | 0.6811600E+00 | 0.8564000E-01 | 0.6529670E+00 | 0.7924000E-01 | 0.6852660E+00 | 0.8339000E-01
0.5923210E+00 | 0.5796560E+00 | 0.6840000E-01 | 0.6171910E+00 | 0.6705000E-01 | 0.6133600E+00 | 0.8178000E-01 | 0.6081110E+00 | 0.7853000E-01 | 0.5435150E+00 | 0.7080000E-01
0.5926180E+00 | 0.6408090E+00 | 0.7217000E-01 | 0.6394200E+00 | 0.6720000E-01 | 0.6152290E+00 | 0.7659000E-01 | 0.5889170E+00 | 0.7576000E-01 | 0.5484290E+00 | 0.6555000E-01
0.5929160E+00 | 0.5840300E+00 | 0.6692000E-01 | 0.6850730E+00 | 0.7375000E-01 | 0.5614930E+00 | 0.7375000E-01 | 0.5718000E+00 | 0.7625000E-01 | 0.4818510E+00 | 0.6497000E-01
0.5932130E+00 | 0.6899800E+00 | 0.7619000E-01 | 0.5916110E+00 | 0.6490000E-01 | 0.6656400E+00 | 0.8495000E-01 | 0.4714370E+00 | 0.6904000E-01 | 0.5722230E+00 | 0.7144000E-01
0.5935110E+00 | 0.6919510E+00 | 0.7676000E-01 | 0.6005390E+00 | 0.6733000E-01 | 0.6133000E+00 | 0.8463000E-01 | 0.5880880E+00 | 0.7216000E-01 | 0.6743340E+00 | 0.6997000E-01
0.5938100E+00 | 0.5798060E+00 | 0.6663000E-01 | 0.6220010E+00 | 0.7205000E-01 | 0.6191730E+00 | 0.7928000E-01 | 0.4745540E+00 | 0.6417000E-01 | 0.6603570E+00 | 0.8002000E-01
0.5941080E+00 | 0.5953970E+00 | 0.6399000E-01 | 0.5876810E+00 | 0.5918000E-01 | 0.5742209E+00 | 0.7455000E-01 | 0.6033860E+00 | 0.7430000E-01 | 0.6197910E+00 | 0.7302000E-01
0.5944070E+00 | 0.6158630E+00 | 0.6580000E-01 | 0.5602250E+00 | 0.6208000E-01 | 0.5961200E+00 | 0.8091000E-01 | 0.6461030E+00 | 0.7868000E-01 | 0.6668200E+00 | 0.8084000E-01
0.5947060E+00 | 0.6256680E+00 | 0.7232000E-01 | 0.6537110E+00 | 0.7336000E-01 | 0.6646690E+00 | 0.8433000E-01 | 0.6487240E+00 | 0.7600000E-01 | 0.5544160E+00 | 0.6752000E-01
0.5950050E+00 | 0.6021700E+00 | 0.6987000E-01 | 0.7374030E+00 | 0.8238000E-01 | 0.6456900E+00 | 0.8019000E-01 | 0.6062770E+00 | 0.7516000E-01 | 0.5966950E+00 | 0.7809000E-01
0.5953040E+00 | 0.7102780E+00 | 0.7542000E-01 | 0.6591460E+00 | 0.6910000E-01 | 0.5637570E+00 | 0.7090000E-01 | 0.5719940E+00 | 0.7223000E-01 | 0.6322720E+00 | 0.7108000E-01
0.5956040E+00 | 0.5791000E+00 | 0.6669000E-01 | 0.7868680E+00 | 0.8257000E-01 | 0.6538260E+00 | 0.7676000E-01 | 0.5675200E+00 | 0.7287000E-01 | 0.6293770E+00 | 0.7561000E-01
0.5959040E+00 | 0.6611260E+00 | 0.7513000E-01 | 0.6697460E+00 | 0.6997000E-01 | 0.5456120E+00 | 0.7483000E-01 | 0.5468800E+00 | 0.7243000E-01 | 0.6395290E+00 | 0.7639000E-01
0.5962040E+00 | 0.6313820E+00 | 0.7033000E-01 | 0.6023780E+00 | 0.6138000E-01 | 0.5061240E+00 | 0.6749000E-01 | 0.5510660E+00 | 0.6991000E-01 | 0.5636490E+00 | 0.6916000E-01
0.5965040E+00 | 0.7463360E+00 | 0.8078000E-01 | 0.6773400E+00 | 0.7152000E-01 | 0.6354600E+00 | 0.7544000E-01 | 0.5379270E+00 | 0.7019000E-01 | 0.6409990E+00 | 0.8117000E-01
0.5968040E+00 | 0.6497610E+00 | 0.7101000E-01 | 0.5880340E+00 | 0.6098000E-01 | 0.5622090E+00 | 0.7080000E-01 | 0.6418710E+00 | 0.7469000E-01 | 0.5675160E+00 | 0.6722000E-01
0.5971050E+00 | 0.5363330E+00 | 0.6616000E-01 | 0.6785600E+00 | 0.7446000E-01 | 0.5883850E+00 | 0.7582000E-01 | 0.6078060E+00 | 0.8063000E-01 | 0.6341060E+00 | 0.7424000E-01
0.5974060E+00 | 0.5284280E+00 | 0.5891000E-01 | 0.6606860E+00 | 0.6763000E-01 | 0.6345170E+00 | 0.7964000E-01 | 0.5521560E+00 | 0.6911000E-01 | 0.6780360E+00 | 0.7572000E-01
0.5977070E+00 | 0.6307760E+00 | 0.6778000E-01 | 0.5034820E+00 | 0.5603000E-01 | 0.5284920E+00 | 0.6813000E-01 | 0.5828070E+00 | 0.7579000E-01 | 0.6199090E+00 | 0.7374000E-01
0.5980900E+00 | 0.5865890E+00 | 0.6327000E-01 | 0.5832560E+00 | 0.6479000E-01 | 0.7201950E+00 | 0.8838000E-01 | 0.5363730E+00 | 0.6989000E-01 | 0.6043000E+00 | 0.7290000E-01
0.5983100E+00 | 0.6132470E+00 | 0.6973000E-01 | 0.7490350E+00 | 0.7837000E-01 | 0.5437350E+00 | 0.7147000E-01 | 0.6877750E+00 | 0.8618000E-01 | 0.6108500E+00 | 0.7012000E-01
0.5986120E+00 | 0.5977100E+00 | 0.6484000E-01 | 0.5682490E+00 | 0.6357000E-01 | 0.6581100E+00 | 0.7077000E-01 | 0.7025460E+00 | 0.8390000E-01 | 0.6411240E+00 | 0.7144000E-01
0.5989140E+00 | 0.6255280E+00 | 0.6874000E-01 | 0.6195710E+00 | 0.6419000E-01 | 0.6531780E+00 | 0.7616000E-01 | 0.6074640E+00 | 0.7442000E-01 | 0.6971460E+00 | 0.7801000E-01
0.5992160E+00 | 0.6382740E+00 | 0.6693000E-01 | 0.6648260E+00 | 0.6717000E-01 | 0.6134110E+00 | 0.6818000E-01 | 0.4737230E+00 | 0.6299000E-01 | 0.6005730E+00 | 0.7394000E-01
0.5995190E+00 | 0.5992990E+00 | 0.6577800E-01 | 0.5900050E+00 | 0.6160000E-01 | 0.6241310E+00 | 0.7051000E-01 | 0.5534030E+00 | 0.6988000E-01 | 0.6207910E+00 | 0.7093000E-01
0.5998220E+00 | 0.6258360E+00 | 0.6748000E-01 | 0.5520200E+00 | 0.5934000E-01 | 0.5825960E+00 | 0.7149000E-01 | 0.5735030E+00 | 0.7018000E-01 | 0.6062950E+00 | 0.7370000E-01
0.6001250E+00 | 0.6518420E+00 | 0.7024000E-01 | 0.5584290E+00 | 0.6586000E-01 | 0.6632910E+00 | 0.7490000E-01 | 0.6642730E+00 | 0.8266000E-01 | 0.5403570E+00 | 0.6423000E-01
0.6004280E+00 | 0.6412420E+00 | 0.7093000E-01 | 0.5899830E+00 | 0.6477000E-01 | 0.6326890E+00 | 0.7424000E-01 | 0.5800190E+00 | 0.7016000E-01 | 0.5975890E+00 | 0.7422000E-01
0.6007310E+00 | 0.5994110E+00 | 0.6963000E-01 | 0.5923101E+00 | 0.6130000E-01 | 0.4989420E+00 | 0.6738000E-01 | 0.5656720E+00 | 0.7129000E-01 | 0.5607380E+00 | 0.6891000E-01
0.6010350E+00 | 0.5537150E+00 | 0.6436000E-01 | 0.5408080E+00 | 0.6127000E-01 | 0.5761390E+00 | 0.7245000E-01 | 0.5439530E+00 | 0.7149000E-01 | 0.5761780E+00 | 0.6663000E-01
0.6013390E+00 | 0.6497180E+00 | 0.6941200E-01 | 0.6393910E+00 | 0.6886000E-01 | 0.5195210E+00 | 0.6777000E-01 | 0.6851330E+00 | 0.7929000E-01 | 0.5428720E+00 | 0.6153000E-01
0.6016430E+00 | 0.6144330E+00 | 0.6918000E-01 | 0.5374110E+00 | 0.6227000E-01 | 0.6013660E+00 | 0.7255000E-01 | 0.5888940E+00 | 0.7227000E-01 | 0.5533540E+00 | 0.6451000E-01
0.6019470E+00 | 0.6455710E+00 | 0.6912000E-01 | 0.6194670E+00 | 0.6468000E-01 | 0.5444810E+00 | 0.7022000E-01 | 0.6282140E+00 | 0.7750000E-01 | 0.5395410E+00 | 0.6525000E-01
0.6022520E+00 | 0.6162150E+00 | 0.7203000E-01 | 0.6024210E+00 | 0.6610000E-01 | 0.5427610E+00 | 0.7075000E-01 | 0.6181480E+00 | 0.7798000E-01 | 0.6108010E+00 | 0.6879000E-01
0.6025570E+00 | 0.6299440E+00 | 0.6757000E-01 | 0.4871570E+00 | 0.5657000E-01 | 0.6232820E+00 | 0.7630000E-01 | 0.5775120E+00 | 0.6815000E-01 | 0.6440660E+00 | 0.7647000E-01
0.6028620E+00 | 0.6034210E+00 | 0.6479000E-01 | 0.5627400E+00 | 0.5864000E-01 | 0.5754770E+00 | 0.7634000E-01 | 0.6204040E+00 | 0.7566000E-01 | 0.5834600E+00 | 0.7164000E-01
0.6031570E+00 | 0.6497910E+00 | 0.6841200E-01 | 0.6737970E+00 | 0.6389000E-01 | 0.5578700E+00 | 0.6777000E-01 | 0.6851330E+00 | 0.7929000E-01 | 0.5428720E+00 | 0.6153000E-01
0.6034730E+00 | 0.5906730E+00 | 0.6427000E-01 | 0.7064810E+00 | 0.6271000E-01 | 0.5897900E+00 | 0.6849000E-01 | 0.6438360E+00 | 0.7913000E-01 | 0.5359720E+00 | 0.6395000E-01
0.6037780E+00 | 0.5533920E+00 | 0.6166000E-01 | 0.7311900E+00 | 0.7507000E-01 | 0.6277350E+00 | 0.7569000E-01 | 0.6554660E+00 | 0.8014000E-01 | 0.5677410E+00 | 0.6719000E-01
0.6040840E+00 | 0.6324590E+00 | 0.7350000E-01 | 0.6617210E+00 | 0.7065000E-01 | 0.7298960E+00 | 0.8840000E-01 | 0.5615060E+00 | 0.7101000E-01 | 0.5777600E+00 | 0.6768000E-01
0.6043910E+00 | 0.7049620E+00 | 0.7675000E-01 | 0.6922720E+00 | 0.7325000E-01 | 0.7042960E+00 | 0.8434000E-01 | 0.6151110E+00 | 0.7599000E-01 | 0.6127860E+00 | 0.7153000E-01
0.6046970E+00 | 0.6890940E+00 | 0.7500000E-01 | 0.5260970E+00 | 0.5678000E-01 | 0.6161840E+00 | 0.7185000E-01 | 0.5185550E+00 | 0.6089000E-01 | 0.5126700E+00 | 0.5904000E-01
0.6050040E+00 | 0.5866610E+00 | 0.6656000E-01 | 0.5480980E+00 | 0.6252000E-01 | 0.6040420E+00 | 0.7293000E-01 | 0.6242510E+00 | 0.7593000E-01 | 0.6151880E+00 | 0.7470000E-01
0.6053110E+00 | 0.6497180E+00 | 0.6941200E-01 | 0.6393910E+00 | 0.6886000E-01 | 0.5195210E+00 | 0.6777000E-01 | 0.6851330E+00 | 0.7929000E-01 | 0.5428720E+00 | 0.6153000E-01
0.6056180E+00 | 0.6834040E+00 | 0.7356000E-01 | 0.6924060E+00 | 0.7375000E-01 | 0.6055820E+00 | 0.7448000E-01 | 0.5438140E+00 | 0.7092000E-01 | 0.5904410E+00 | 0.6558000E-01
0.6059250E+00 | 0.5458520E+00 | 0.6041000E-01 | 0.5319800E+00 | 0.5713000E-01 | 0.6441820E+00 | 0.8121000E-01 | 0.5888730E+00 | 0.7251000E-01 | 0.6431800E+00 | 0.7237000E-01
0.6062330E+00 | 0.5949560E+00 | 0.6404000E-01 | 0.5917510E+00 | 0.6354000E-01 | 0.5148010E+00 | 0.6854000E-01 | 0.6893270E+00 | 0.8049000E-01 | 0.6094120E+00 | 0.6839000E-01
0.6065410E+00 | 0.5927450E+00 | 0.6406000E-01 | 0.7089500E+00 | 0.7085000E-01 | 0.5614070E+00 | 0.7345000E-01 | 0.5822850E+00 | 0.6781000E-01 | 0.5829010E+00 | 0.6610000E-01
0.6068490E+00 | 0.6188500E+00 | 0.6644000E-01 | 0.5101720E+00 | 0.5960000E-01 | 0.6644450E+00 | 0.7896000E-01 | 0.5494320E+00 | 0.7002000E-01 | 0.5550720E+00 | 0.6469000E-01
0.6071570E+00 | 0.7067490E+00 | 0.7252000E-01 | 0.5684040E+00 | 0.6037000E-01 | 0.5745780E+00 | 0.7492000E-01 | 0.6917910E+00 | 0.8207000E-01 | 0.5703820E+00 | 0.6581000E-01
0.6074660E+00 | 0.6153460E+00 | 0.6869000E-01 | 0.6692000E-01 | 0.6271000E-01 | 0.5897900E+00 | 0.6849000E-01 | 0.7428940E+00 | 0.8482000E-01 | 0.5846480E+00 | 0.6655000E-01
0.6077750E+00 | 0.7146390E+00 | 0.7557000E-01 | 0.5512070E+00 | 0.6211000E-01 | 0.5343890E+00 | 0.6607000E-01 | 0.5923730E+00 | 0.7096000E-01 | 0.5352740E+00 | 0.6258000E-01
0.6080840E+00 | 0.7028920E+00 | 0.7262000E-01 | 0.6153650E+00 | 0.6506000E-01 | 0.6996000E-01 | 0.8179000E-01 | 0.6926570E+00 | 0.8681000E-01 | 0.6603780E+00 | 0.7347000E-01
0.6083930E+00 | 0.7161220E+00 | 0.7652000E-01 | 0.7243630E+00 | 0.7676000E-01 | 0.5803660E+00 | 0.7014000E-01 | 0.5867150E+00 | 0.7561000E-01 | 0.5807940E+00 | 0.6735000E-01
0.6087020E+00 | 0.6470290E+00 | 0.6781000E-01 | 0.5459600E+00 | 0.5698000E-01 | 0.5734600E+00 | 0.7350000E-01 | 0.6226970E+00 | 0.7173000E-01 | 0.5318720E+00 | 0.6390000E-01
0.6090120E+00 | 0.6517430E+00 | 0.6758000E-01 | 0.7010020E+00 | 0.7144000E-01 | 0.5224190E+00 | 0.6625000E-01 | 0.5962590E+00 | 0.7351000E-01 | 0.5907030E+00 | 0.5979000E-01
0.6093220E+00 | 0.5895201E+00 | 0.6916000E-01 | 0.6393910E+00 | 0.6886000E-01 | 0.5195210E+00 | 0.6777000E-01 | 0.6851330E+00 | 0.7929000E-01 | 0.5428720E+00 | 0.6153000E-01
0.6096320E+00 | 0.5159690E+00 | 0.5421000E-01 | 0.5649710E+00 | 0.6126000E-01 | 0.6318930E+00 | 0.7365000E-01 | 0.4845580E+00 | 0.5940000E-01 | 0.7293410E+00 | 0.7983000E-01
0.6099440E+00 | 0.6291240E+00 | 0.6434000E-01 | 0.6273040E+00 | 0.6724000E-01 | 0.5797890E+00 | 0.6996000E-01 | 0.5347590E+00 | 0.6518000E-01 | 0.5972600E+00 | 0.6546000E-01
0.6102540E+00 | 0.6745310E+00 | 0.7223000E-01 | 0.5791740E+00 | 0.5893000E-01 | 0.5804480E+00 | 0.6829000E-01 | 0.6727390E+00 | 0.8010000E-01 | 0.5717590E+00 | 0.6651000E-01
0.6105640E+00 | 0.7062630E+00 | 0.7480000E-01 | 0.6245590E+00 | 0.6727000E-01 | 0.6213430E+00 | 0.7238000E-01 | 0.6028520E+00 | 0.7366000E-01 | 0.5912290E+00 | 0.6774000E-01
0.6108760E+00 | 0.5998840E+00 | 0.7262000E-01 | 0.6937620E+00 | 0.7124000E-01 | 0.5904170E+00 | 0.7124000E-01 | 0.5828720E+00 | 0.7120000E-01 | 0.6143500E+00 | 0.7564000E-01
0.6111870E+00 | 0.6392900E+00 | 0.6531000E-01 | 0.6356890E+00 | 0.6697000E-01 | 0.6148620E+00 | 0.7188000E-01 | 0.6197540E+00 | 0.7705000E-01 | 0.4926740E+00 | 0.5978000E-01
0.6114990E+00 | 0.6213570E+00 | 0.6432000E-01 | 0.6432000E-01 | 0.6432000E-01 | 0.5273310E+00 | 0.6328000E-01 | 0.6296840E+00 | 0.7680000E-01 | 0.6149220E+00 | 0.6942000E-01
0.6118110E+00 | 0.6144120E+00 | 0.6522000E-01 | 0.5028220E+00 | 0.5554000E-01 | 0.5845780E+00 | 0.7322000E-01 | 0.6296840E+00 | 0.7680000E-01 | 0.6149220E+00 | 0.6942000E-01
0.6121230E+00 | 0.5885810E+00 | 0.6081000E-01 | 0.5440410E+00 | 0.6094000E-01 | 0.6390120E+00 | 0.7725000E-01 | 0.5839950E+00 | 0.7477000E-01 | 0.5611070E+00 | 0.6514000E-01
0.6124350E+00 | 0.6092970E+00 | 0.6195000E-01 | 0.6687230E+00 | 0.7026000E-01 | 0.5679200E+00 | 0.6860000E-01 | 0.6469160E+00 | 0.7488000E-01 | 0.5788150E+00 | 0.6622000E-01
0.6127480E+00 | 0.6061110E+00 | 0.6706000E-01 | 0.6960740E+00 | 0.6940000E-01 | 0.5376180E+00 | 0.6755000E-01 | 0.6909060E+00 | 0.7568000E-01 | 0.5678900E+00 | 0.6669000E-01
0.6130600E+00 | 0.5589750E+00 | 0.5984000E-01 | 0.5538090E+00 | 0.5821000E-01 | 0.5993610E+00 | 0.6837000E-01 | 0.5816460E+00 | 0.6850000E-01 | 0.4866890E+00 | 0.5879000E-01
0.6133740E+00 | 0.6133740E+00 | 0.6458000E-01 | 0.6270000E-01 | 0.6270000E-01 | 0.5078700E+00 | 0.6777000E-01 | 0.6851330E+00 | 0.7929000E-01 | 0.5428720E+00 | 0.6153000E-01
0.6136870E+00 | 0.5974990E+00 | 0.6191000E-01 | 0.7095660E+00 | 0.7132000E-01 | 0.6123280E+00 | 0.7452000E-01 | 0.5815050E+00 | 0.6972000E-01 | 0.5854510E+0

0.6329340E+00	0.5966270E+00	0.6021000E-01	0.5892370E+00	0.6122000E-01	0.5741070E+00	0.6315000E-01	0.6594550E+00	0.7304000E-01	0.6174410E+00	0.6403000E-01
0.6326350E+00	0.6014500E+00	0.6336000E-01	0.5834500E+00	0.6679000E-01	0.5847400E+00	0.6220000E-01	0.6901180E+00	0.6130000E-01	0.6591290E+00	0.7053500E-01
0.6335910E+00	0.6201580E+00	0.6257000E-01	0.5205200E+00	0.5441000E-01	0.6269850E+00	0.7053000E-01	0.5708850E+00	0.6730000E-01	0.5318870E+00	0.5816000E-01
0.6339200E+00	0.5334120E+00	0.5461000E-01	0.5389370E+00	0.5501000E-01	0.7537680E+00	0.8027000E-01	0.6041970E+00	0.6802000E-01	0.5954700E+00	0.6556000E-01
0.6342500E+00	0.5680880E+00	0.5790000E-01	0.5043310E+00	0.5450000E-01	0.6279740E+00	0.7055000E-01	0.5851850E+00	0.6041000E-01	0.6260740E+00	0.6347000E-01
0.6345790E+00	0.5272690E+00	0.5553000E-01	0.5679170E+00	0.5396000E-01	0.6972080E+00	0.7898000E-01	0.5887970E+00	0.6582000E-01	0.5800910E+00	0.6350000E-01
0.6349090E+00	0.5526430E+00	0.5743000E-01	0.6576780E+00	0.6128000E-01	0.6594640E+00	0.7322000E-01	0.6732000E+00	0.7295000E-01	0.6225640E+00	0.6250000E-01
0.6352390E+00	0.6403670E+00	0.6412000E-01	0.6736210E+00	0.6267000E-01	0.5983950E+00	0.6719000E-01	0.5480270E+00	0.6436000E-01	0.6769640E+00	0.6894000E-01
0.6355690E+00	0.6925720E+00	0.6364000E-01	0.5769430E+00	0.5853000E-01	0.6347100E+00	0.7035000E-01	0.5946680E+00	0.6727000E-01	0.6002340E+00	0.6515000E-01
0.6358990E+00	0.6415280E+00	0.6304000E-01	0.5790340E+00	0.5538000E-01	0.7174440E+00	0.7332000E-01	0.5890780E+00	0.6764000E-01	0.5937400E+00	0.6103000E-01
0.6362300E+00	0.7590030E+00	0.6882000E-01	0.5664810E+00	0.5617000E-01	0.6311320E+00	0.7039000E-01	0.6259620E+00	0.6801000E-01	0.5943040E+00	0.6105000E-01
0.6365610E+00	0.6105300E+00	0.6059000E-01	0.5466900E+00	0.5654000E-01	0.6440140E+00	0.6856000E-01	0.5684830E+00	0.6179000E-01	0.5910680E+00	0.6570000E-01
0.6368920E+00	0.6109310E+00	0.6150000E-01	0.5833410E+00	0.5858000E-01	0.5812570E+00	0.6699000E-01	0.6093220E+00	0.6719000E-01	0.6782700E+00	0.7193000E-01
0.6372240E+00	0.5032350E+00	0.5277000E-01	0.5712840E+00	0.6123000E-01	0.6530100E+00	0.7547000E-01	0.5471380E+00	0.6142000E-01	0.6515570E+00	0.6859000E-01
0.6375560E+00	0.6124920E+00	0.6181000E-01	0.6020980E+00	0.5967000E-01	0.6385240E+00	0.7009000E-01	0.5293910E+00	0.6155000E-01	0.5994200E+00	0.6360000E-01
0.6378880E+00	0.6225640E+00	0.5977000E-01	0.6245290E+00	0.6071000E-01	0.6195910E+00	0.6895000E-01	0.5422790E+00	0.6409000E-01	0.5815340E+00	0.5925000E-01
0.6382200E+00	0.6536520E+00	0.6240000E-01	0.6226580E+00	0.5962000E-01	0.5777790E+00	0.6987000E-01	0.5768510E+00	0.6380000E-01	0.5399170E+00	0.5952000E-01
0.6385530E+00	0.6066650E+00	0.5833000E-01	0.7032410E+00	0.6610000E-01	0.6294930E+00	0.7454000E-01	0.6164950E+00	0.6554000E-01	0.5708610E+00	0.6064000E-01
0.6388850E+00	0.5938470E+00	0.5790000E-01	0.5782740E+00	0.5548000E-01	0.5525500E+00	0.6183000E-01	0.7322550E+00	0.6715800E-01	0.6070020E+00	0.6097000E-01
0.6392180E+00	0.6521970E+00	0.6202000E-01	0.5872090E+00	0.5899000E-01	0.4961360E+00	0.5740000E-01	0.5401960E+00	0.5951000E-01	0.5807500E+00	0.6360000E-01
0.6395520E+00	0.6454700E+00	0.6162000E-01	0.5957850E+00	0.5785000E-01	0.5948060E+00	0.6658000E-01	0.6339640E+00	0.6649000E-01	0.5357960E+00	0.5896000E-01
0.6398850E+00	0.6015340E+00	0.5989000E-01	0.6710560E+00	0.6293000E-01	0.5548000E+00	0.7068000E-01	0.7258190E+00	0.7324000E-01	0.5537240E+00	0.5996000E-01
0.6402190E+00	0.6045390E+00	0.5631000E-01	0.5432710E+00	0.5178000E-01	0.6165500E+00	0.7234000E-01	0.6569280E+00	0.7327000E-01	0.6028320E+00	0.6470000E-01
0.6405530E+00	0.5893230E+00	0.5401000E-01	0.5734280E+00	0.5418000E-01	0.5888970E+00	0.6785000E-01	0.5768550E+00	0.6350000E-01	0.5896100E+00	0.5955000E-01
0.6408880E+00	0.5887300E+00	0.5791000E-01	0.5908070E+00	0.5363000E-01	0.5732680E+00	0.6530000E-01	0.6379020E+00	0.7087000E-01	0.5268260E+00	0.5590000E-01
0.6412220E+00	0.5732130E+00	0.5911000E-01	0.7188380E+00	0.6525000E-01	0.6293740E+00	0.7052000E-01	0.6156930E+00	0.6758000E-01	0.6072370E+00	0.6322000E-01
0.6415570E+00	0.6343110E+00	0.5911000E-01	0.5223150E+00	0.5035000E-01	0.6291420E+00	0.7023000E-01	0.5643370E+00	0.6165000E-01	0.6062540E+00	0.6455000E-01
0.6418920E+00	0.6056590E+00	0.6132000E-01	0.6509540E+00	0.5752000E-01	0.6196100E+00	0.6375000E-01	0.6392760E+00	0.6818000E-01	0.6498320E+00	0.5543000E-01
0.6422280E+00	0.5957370E+00	0.6135000E-01	0.7081820E+00	0.6808000E-01	0.6602510E+00	0.7118000E-01	0.5662290E+00	0.6756000E-01	0.6891150E+00	0.5899000E-01
0.6425630E+00	0.5856800E+00	0.5786000E-01	0.6078410E+00	0.5591000E-01	0.6488360E+00	0.7342000E-01	0.7279080E+00	0.8224000E-01	0.5666770E+00	0.5925000E-01
0.6428990E+00	0.6201770E+00	0.6092000E-01	0.6496060E+00	0.5852000E-01	0.6933490E+00	0.7598000E-01	0.6779980E+00	0.7781000E-01	0.6439960E+00	0.6325000E-01
0.6432360E+00	0.7120580E+00	0.6707000E-01	0.6886890E+00	0.6309000E-01	0.6704740E+00	0.7345000E-01	0.6024600E+00	0.6355000E-01	0.6229400E+00	0.6097000E-01
0.6435720E+00	0.6790980E+00	0.6437000E-01	0.7049630E+00	0.6565000E-01	0.6536670E+00	0.6854000E-01	0.6230490E+00	0.6681000E-01	0.6879170E+00	0.6800000E-01
0.6439090E+00	0.6691190E+00	0.6823000E-01	0.5799990E+00	0.5443000E-01	0.6426980E+00	0.6784000E-01	0.5557530E+00	0.6356000E-01	0.5236860E+00	0.5721000E-01
0.6442460E+00	0.6056590E+00	0.6132000E-01	0.6577950E+00	0.5845000E-01	0.6196100E+00	0.6375000E-01	0.6392760E+00	0.6818000E-01	0.6498320E+00	0.5543000E-01
0.6445830E+00	0.6988840E+00	0.6217000E-01	0.7173960E+00	0.6533000E-01	0.5957920E+00	0.6633000E-01	0.6367130E+00	0.6681000E-01	0.5400310E+00	0.5676000E-01
0.6449210E+00	0.5792500E+00	0.5758000E-01	0.6130670E+00	0.5732000E-01	0.6014340E+00	0.6488000E-01	0.6676820E+00	0.6992000E-01	0.6765470E+00	0.6496000E-01
0.6452580E+00	0.6397660E+00	0.6774000E-01	0.7027480E+00	0.6143000E-01	0.6593450E+00	0.7000000E-01	0.6829170E+00	0.7398000E-01	0.6003160E+00	0.6179000E-01
0.6455970E+00	0.5857320E+00	0.5937000E-01	0.5968700E+00	0.5769000E-01	0.6396560E+00	0.6907000E-01	0.6333450E+00	0.6945000E-01	0.6281280E+00	0.6533000E-01
0.6459350E+00	0.5823790E+00	0.5768000E-01	0.6280700E+00	0.6127000E-01	0.5873350E+00	0.6641000E-01	0.6399420E+00	0.6728000E-01	0.6420500E+00	0.6513000E-01
0.6462730E+00	0.6427300E+00	0.6474000E-01	0.6931660E+00	0.6724000E-01	0.5510530E+00	0.6355000E-01	0.6639550E+00	0.7060000E-01	0.6191310E+00	0.6340000E-01
0.6466120E+00	0.6528820E+00	0.6577950E+00	0.5877950E+00	0.5845000E-01	0.6196100E+00	0.6375000E-01	0.6392760E+00	0.6818000E-01	0.6377500E+00	0.5850000E-01
0.6469510E+00	0.6142910E+00	0.6217000E-01	0.6430210E+00	0.6175000E-01	0.5171850E+00	0.5930000E-01	0.6575230E+00	0.6394000E-01	0.5369450E+00	0.5662000E-01
0.6472910E+00	0.6036450E+00	0.5971000E-01	0.8007220E+00	0.7111000E-01	0.6058840E+00	0.6528000E-01	0.5737420E+00	0.6459000E-01	0.5464780E+00	0.5488000E-01
0.6476310E+00	0.6289290E+00	0.6102000E-01	0.6300110E+00	0.5638000E-01	0.6752370E+00	0.7025000E-01	0.6299830E+00	0.6691000E-01	0.6128030E+00	0.6034000E-01
0.6479700E+00	0.6621410E+00	0.6396000E-01	0.5641120E+00	0.5315000E-01	0.6490350E+00	0.7018000E-01	0.6090900E+00	0.6149000E-01	0.5980670E+00	0.5954000E-01
0.6483110E+00	0.5756730E+00	0.5377000E-01	0.5402580E+00	0.5180000E-01	0.6135250E+00	0.6846000E-01	0.6435390E+00	0.6478000E-01	0.6019320E+00	0.5916000E-01
0.6486510E+00	0.6049340E+00	0.6143000E-01	0.6943320E+00	0.5797000E-01	0.6207300E+00	0.6376000E-01	0.7168340E+00	0.7215000E-01	0.5738020E+00	0.6179000E-01
0.6489920E+00	0.6868770E+00	0.6520000E-01	0.5861920E+00	0.5467000E-01	0.6878960E+00	0.6974000E-01	0.6555690E+00	0.6763000E-01	0.6632840E+00	0.6284000E-01
0.6493330E+00	0.5672290E+00	0.5411000E-01	0.5897550E+00	0.5563000E-01	0.6372230E+00	0.6737000E-01	0.5651860E+00	0.6149000E-01	0.6454630E+00	0.6167000E-01
0.6496740E+00	0.6148790E+00	0.5766000E-01	0.5962870E+00	0.6014000E-01	0.5751450E+00	0.6445000E-01	0.5776970E+00	0.6647000E-01	0.6306320E+00	0.6078000E-01
0.6500160E+00	0.5654130E+00	0.5546000E-01	0.6126530E+00	0.5984000E-01	0.5922090E+00	0.6525000E-01	0.5682760E+00	0.6241000E-01	0.5749840E+00	0.5818000E-01
0.6503580E+00	0.6489190E+00	0.6267000E-01	0.5816090E+00	0.5339000E-01	0.5777400E+00	0.6626000E-01	0.6458410E+00	0.6594000E-01	0.5351260E+00	0.5604000E-01
0.6507000E+00	0.6684080E+00	0.623900E-01	0.6480530E+00	0.6048000E-01	0.5966570E+00	0.6625000E-01	0.6696720E+00	0.7133000E-01	0.6205900E+00	0.6232000E-01
0.6510420E+00	0.5573730E+00	0.5515000E-01	0.6566930E+00	0.5934000E-01	0.6187300E+00	0.6689000E-01	0.7043630E+00	0.7394000E-01	0.5800610E+00	0.5989000E-01
0.6513850E+00	0.6254470E+00	0.6012000E-01	0.6438020E+00	0.5855000E-01	0.6194350E+00	0.6691000E-01	0.6452020E+00	0.6920000E-01	0.6248470E+00	0.6169000E-01
0.6517270E+00	0.6342380E+00	0.5942000E-01	0.6551090E+00	0.5824000E-01	0.6117410E+00	0.6847000E-01	0.5020960E+00	0.5583000E-01	0.5396380E+00	0.5452000E-01
0.6520710E+00	0.5703520E+00	0.5266000E-01	0.5295040E+00	0.5458000E-01	0.6023640E+00	0.6638000E-01	0.6173390E+00	0.6508000E-01	0.6047620E+00	0.6200000E-01
0.6524140E+00	0.6099110E+00	0.5743000E-01	0.6265310E+00	0.5974000E-01	0.8295530E+00	0.9100000E-01	0.6104580E+00	0.6515000E-01	0.5649520E+00	0.5816000E-01
0.6527580E+00	0.5750860E+00	0.5584000E-01	0.6737170E+00	0.6380000E-01	0.6119300E+00	0.6923000E-01	0.7240430E+00	0.6949000E-01	0.6018010E+00	0.6032000E-01
0.6531020E+00	0.60589130E+00	0.6132000E-01	0.5816160E+00	0.5343000E-01	0.5810080E+00	0.6360000E-01	0.5123650E+00	0.6343000E-01	0.5818080E+00	0.5540000E-01
0.6534460E+00	0.6628500E+00									

0.6793310E+00	0.59438830E+00	0.5502000E-01	0.6363450E+00	0.5701000E-01	0.6444660E+00	0.6435000E-01	0.5661750E+00	0.5556000E-01	0.5435850E+00	0.5152000E-01
0.6796960E+00	0.6131540E+00	0.5687000E-01	0.6411210E+00	0.5753100E-01	0.6471750E+00	0.6526200E-01	0.5692200E+00	0.5810000E-01	0.5345200E+00	0.5253000E-01
0.6800610E+00	0.6341710E+00	0.5641000E-01	0.5800420E+00	0.4969000E-01	0.6411300E+00	0.6176000E-01	0.6054410E+00	0.6081000E-01	0.5605470E+00	0.5416000E-01
0.6804270E+00	0.6222530E+00	0.5580000E-01	0.7852430E+00	0.6324000E-01	0.5619070E+00	0.5910000E-01	0.6655660E+00	0.6326000E-01	0.6092200E+00	0.5665000E-01
0.6807930E+00	0.6833500E+00	0.5979000E-01	0.6758140E+00	0.5835000E-01	0.5800060E+00	0.5677000E-01	0.6388020E+00	0.6559000E-01	0.6097470E+00	0.5688000E-01
0.6811600E+00	0.6052520E+00	0.5433000E-01	0.6253920E+00	0.5391000E-01	0.5780450E+00	0.5873000E-01	0.6202030E+00	0.6265000E-01	0.6519340E+00	0.5980000E-01
0.6815260E+00	0.6119450E+00	0.5538000E-01	0.6149690E+00	0.5399000E-01	0.6229450E+00	0.5965000E-01	0.6375720E+00	0.6188000E-01	0.5594310E+00	0.5267000E-01
0.6818930E+00	0.6411160E+00	0.5445000E-01	0.5143140E+00	0.4528000E-01	0.6040090E+00	0.6025000E-01	0.6303040E+00	0.5927000E-01	0.5585970E+00	0.5322000E-01
0.6822600E+00	0.6134430E+00	0.5452000E-01	0.6567190E+00	0.5472000E-01	0.5584100E+00	0.5994000E-01	0.5450150E+00	0.5268000E-01	0.5552510E+00	0.5252000E-01
0.6826280E+00	0.6532390E+00	0.5585000E-01	0.6812480E+00	0.5700000E-01	0.5937220E+00	0.5737000E-01	0.6448380E+00	0.6189000E-01	0.5944530E+00	0.5485000E-01
0.6829960E+00	0.6360740E+00	0.5420000E-01	0.6845890E+00	0.5754000E-01	0.5920210E+00	0.5785000E-01	0.6731670E+00	0.6156000E-01	0.6003600E+00	0.5556000E-01
0.6833640E+00	0.5362500E+00	0.4928000E-01	0.6561350E+00	0.5478000E-01	0.6291730E+00	0.6059000E-01	0.6197560E+00	0.6118000E-01	0.5672830E+00	0.5218000E-01
0.6837330E+00	0.6467040E+00	0.5373000E-01	0.6814480E+00	0.5702000E-01	0.5864790E+00	0.5979000E-01	0.6273790E+00	0.5965000E-01	0.6800080E+00	0.6322000E-01
0.6841010E+00	0.6416040E+00	0.5538000E-01	0.6939000E+00	0.5875000E-01	0.5970020E+00	0.5784000E-01	0.6511890E+00	0.6320000E-01	0.6141500E+00	0.5725000E-01
0.6844700E+00	0.6505980E+00	0.5582000E-01	0.6179440E+00	0.5228000E-01	0.5991700E+00	0.5967000E-01	0.5881490E+00	0.5555000E-01	0.5947180E+00	0.5435000E-01
0.6848400E+00	0.6847640E+00	0.5682000E-01	0.5775250E+00	0.5074000E-01	0.6471490E+00	0.6391000E-01	0.6495280E+00	0.6379000E-01	0.6206980E+00	0.5727000E-01
0.6852090E+00	0.5508440E+00	0.4909000E-01	0.5469990E+00	0.5127000E-01	0.5831450E+00	0.5571000E-01	0.6365910E+00	0.6135000E-01	0.5714870E+00	0.5324000E-01
0.6855790E+00	0.6227990E+00	0.5393000E-01	0.6647140E+00	0.5499000E-01	0.6566020E+00	0.6207000E-01	0.6367690E+00	0.6052000E-01	0.6731770E+00	0.5954000E-01
0.6859500E+00	0.5989700E+00	0.5374000E-01	0.6195730E+00	0.5474000E-01	0.6330980E+00	0.6131000E-01	0.5966300E+00	0.5987000E-01	0.6450370E+00	0.5727000E-01
0.6863200E+00	0.5465390E+00	0.4835000E-01	0.6393020E+00	0.5191000E-01	0.5980700E+00	0.5630000E-01	0.5546760E+00	0.5512000E-01	0.6248530E+00	0.5419000E-01
0.6866910E+00	0.6166670E+00	0.5269000E-01	0.5566120E+00	0.4773000E-01	0.6278020E+00	0.5803000E-01	0.5279400E+00	0.5362000E-01	0.6799660E+00	0.6035000E-01
0.6870620E+00	0.6108840E+00	0.5179000E-01	0.6519250E+00	0.5295000E-01	0.6739310E+00	0.5952000E-01	0.5063380E+00	0.4959000E-01	0.6075840E+00	0.5418000E-01
0.6874340E+00	0.6454250E+00	0.5560000E-01	0.6116770E+00	0.5334000E-01	0.6606330E+00	0.6320000E-01	0.5117370E+00	0.5238000E-01	0.6560230E+00	0.5988000E-01
0.6878050E+00	0.6681970E+00	0.5547000E-01	0.6319240E+00	0.5289000E-01	0.5682080E+00	0.5750000E-01	0.5759610E+00	0.5516000E-01	0.6221200E+00	0.5840000E-01
0.6881770E+00	0.6674600E+00	0.5737000E-01	0.6430010E+00	0.5459000E-01	0.5497990E+00	0.5509000E-01	0.6082100E+00	0.5753000E-01	0.5987670E+00	0.5448000E-01
0.6885500E+00	0.6088450E+00	0.5374000E-01	0.6128680E+00	0.5495000E-01	0.5677770E+00	0.5658000E-01	0.5787710E+00	0.5877000E-01	0.6232550E+00	0.5412000E-01
0.6889220E+00	0.6562610E+00	0.5637000E-01	0.5827300E+00	0.4898000E-01	0.581960E+00	0.5901000E-01	0.6356250E+00	0.6071000E-01	0.6710050E+00	0.5741000E-01
0.6892950E+00	0.6481520E+00	0.5774000E-01	0.6788920E+00	0.5329000E-01	0.706480E+00	0.7009000E-01	0.6230850E+00	0.6169000E-01	0.5937730E+00	0.5297000E-01
0.6896690E+00	0.6069180E+00	0.5297000E-01	0.6718910E+00	0.5372000E-01	0.7066160E+00	0.6708000E-01	0.5672500E+00	0.5744000E-01	0.6147400E+00	0.5669000E-01
0.6900420E+00	0.5992180E+00	0.5112000E-01	0.5829360E+00	0.5057000E-01	0.6354430E+00	0.6054000E-01	0.5796160E+00	0.5582000E-01	0.6716870E+00	0.5876000E-01
0.6904160E+00	0.6655000E+00	0.5729000E-01	0.6506840E+00	0.5255000E-01	0.5655580E+00	0.5495000E-01	0.6830170E+00	0.6552000E-01	0.6057840E+00	0.5547000E-01
0.6907900E+00	0.5685500E+00	0.5059000E-01	0.6197890E+00	0.5222000E-01	0.6599890E+00	0.6306000E-01	0.5947710E+00	0.5753000E-01	0.6383840E+00	0.5524000E-01
0.6911650E+00	0.6197560E+00	0.5502000E-01	0.5964140E+00	0.5181000E-01	0.6333940E+00	0.6182000E-01	0.5653980E+00	0.5734000E-01	0.5847430E+00	0.5399000E-01
0.6915390E+00	0.5992980E+00	0.5126000E-01	0.6015400E+00	0.5094000E-01	0.6270120E+00	0.5893000E-01	0.5604970E+00	0.5581000E-01	0.6759880E+00	0.5932000E-01
0.6919150E+00	0.6221200E+00	0.5116000E-01	0.5146000E+00	0.5039000E-01	0.556720E+00	0.5362000E-01	0.6392150E+00	0.5615000E-01	0.5994530E+00	0.5252000E-01
0.6922900E+00	0.6851210E+00	0.5718000E-01	0.6193810E+00	0.5435000E-01	0.5712600E+00	0.5522000E-01	0.6213750E+00	0.5872000E-01	0.6306330E+00	0.5559000E-01
0.6926660E+00	0.5702920E+00	0.5038000E-01	0.7144920E+00	0.5861000E-01	0.5834700E+00	0.5897000E-01	0.5998130E+00	0.5592000E-01	0.6359270E+00	0.5539000E-01
0.6930420E+00	0.5602050E+00	0.5092000E-01	0.5599880E+00	0.4809000E-01	0.5543470E+00	0.5537000E-01	0.6119880E+00	0.5474000E-01	0.5766450E+00	0.5315000E-01
0.6934180E+00	0.5861670E+00	0.5122000E-01	0.7034250E+00	0.5508000E-01	0.6135790E+00	0.5794000E-01	0.6495380E+00	0.6116000E-01	0.6054240E+00	0.5600000E-01
0.6937950E+00	0.6008470E+00	0.5068000E-01	0.6473570E+00	0.5219000E-01	0.6755570E+00	0.6395000E-01	0.6312870E+00	0.5888000E-01	0.5738080E+00	0.5242000E-01
0.6941710E+00	0.6241700E+00	0.5303000E-01	0.5839690E+00	0.4889000E-01	0.536720E+00	0.5362000E-01	0.6639260E+00	0.6392000E-01	0.5589240E+00	0.5382000E-01
0.6945490E+00	0.5786760E+00	0.5054000E-01	0.6183350E+00	0.5604000E-01	0.7098950E+00	0.6600000E-01	0.7273590E+00	0.6784000E-01	0.5939650E+00	0.5267000E-01
0.6949260E+00	0.6217020E+00	0.5239000E-01	0.5467050E+00	0.4818000E-01	0.5965360E+00	0.5811000E-01	0.6923550E+00	0.6452000E-01	0.5793220E+00	0.5382000E-01
0.6953040E+00	0.7130240E+00	0.6149000E-01	0.6589300E+00	0.5425000E-01	0.5557070E+00	0.5429000E-01	0.6370360E+00	0.5935000E-01	0.6003410E+00	0.5177000E-01
0.6956820E+00	0.7385530E+00	0.6073000E-01	0.7093330E+00	0.5997000E-01	0.5451230E+00	0.5457000E-01	0.4872420E+00	0.4816000E-01	0.5935160E+00	0.5251000E-01
0.6960610E+00	0.6117340E+00	0.5087000E-01	0.5518640E+00	0.5056000E-01	0.5820160E+00	0.5170000E-01	0.6095420E+00	0.5545000E-01	0.6236630E+00	0.5392000E-01
0.6964390E+00	0.6632060E+00	0.5527000E-01	0.5680290E+00	0.4946000E-01	0.5929080E+00	0.5587000E-01	0.6397750E+00	0.6015000E-01	0.6040950E+00	0.5282000E-01
0.6968190E+00	0.6251200E+00	0.5146000E-01	0.5146000E+00	0.5039000E-01	0.5851920E+00	0.5682000E-01	0.5984530E+00	0.5582000E-01	0.5994530E+00	0.5252000E-01
0.6971980E+00	0.6621250E+00	0.4785000E-01	0.6600340E+00	0.5332000E-01	0.585020E+00	0.5523000E-01	0.6777010E+00	0.6336000E-01	0.6276200E+00	0.5725000E-01
0.6975780E+00	0.7149270E+00	0.5913000E-01	0.6710370E+00	0.5416000E-01	0.6242730E+00	0.5990000E-01	0.7621680E+00	0.7049000E-01	0.6269130E+00	0.5741000E-01
0.6979580E+00	0.6800240E+00	0.5827000E-01	0.5841890E+00	0.5044000E-01	0.6980790E+00	0.6663000E-01	0.6274070E+00	0.6040000E-01	0.5905430E+00	0.5454000E-01
0.6983380E+00	0.6586140E+00	0.5451000E-01	0.6031120E+00	0.5328000E-01	0.6799380E+00	0.6046000E-01	0.5674850E+00	0.5624000E-01	0.5723770E+00	0.4844000E-01
0.6987190E+00	0.5980830E+00	0.5126000E-01	0.6266610E+00	0.5108000E-01	0.6826870E+00	0.6205000E-01	0.6783950E+00	0.6040000E-01	0.6260760E+00	0.5759000E-01
0.6991000E+00	0.6175860E+00	0.511300E-01	0.5435290E+00	0.4668000E-01	0.5723720E+00	0.5377000E-01	0.6766440E+00	0.6171000E-01	0.7337780E+00	0.6292000E-01
0.6994810E+00	0.6342200E+00	0.5381000E-01	0.601035E+00	0.4858000E-01	0.6159270E+00	0.5984000E-01	0.5765900E+00	0.5300000E-01	0.6505710E+00	0.5681000E-01
0.6998620E+00	0.6506230E+00	0.5484000E-01	0.7010440E+00	0.5796000E-01	0.6903840E+00	0.6468000E-01	0.5867030E+00	0.5218000E-01	0.6218310E+00	0.5510000E-01
0.7002440E+00	0.6719940E+00	0.5492000E-01	0.6439950E+00	0.5266000E-01	0.6120020E+00	0.5858000E-01	0.6513640E+00	0.6290000E-01	0.5079210E+00	0.4836000E-01
0.7006260E+00	0.5781500E+00	0.4960000E-01	0.6760280E+00	0.5446000E-01	0.6451590E+00	0.5899000E-01	0.6450710E+00	0.5837000E-01	0.5856620E+00	0.5176000E-01
0.7010090E+00	0.6767180E+00	0.5651000E-01	0.5931100E+00	0.5062000E-01	0.6114130E+00	0.5529000E-01	0.6484790E+00	0.5964000E-01	0.7000410E+00	0.6252000E-01
0.7013920E+00	0.6744060E+00	0.5575000E+00	0.5739750E+00	0.5067000E-01	0.5824740E+00	0.5613000E-01	0.6624930E+00	0.6161000E-01	0.5784750E+00	0.5149000E-01
0.7017750E+00	0.7015915E+00	0.5745000E-01	0.6275750E+00	0.5471000E-01	0.6547150E+00	0.6367000E-01	0.6676550E+00	0.6111000E-01	0.6257070E+00	0.5411000E-01
0.7021580E+00	0.6178890E+00	0								

0.7310220E+00	0.6726210E+00	0.4929000E-01	0.7256600E+00	0.5404000E-01	0.6178920E+00	0.5360600E-01	0.6648850E+00	0.5641000E-01	0.6151490E+00	0.4908000E-01
0.7314300E+00	0.6147520E+00	0.4781000E-01	0.6749330E+00	0.5184000E-01	0.6257480E+00	0.5266000E-01	0.6175520E+00	0.5602000E-01	0.6130450E+00	0.5078000E-01
0.7318380E+00	0.6034120E+00	0.4636000E-01	0.7188810E+00	0.5271000E-01	0.6061580E+00	0.5385000E-01	0.5909140E+00	0.5244000E-01	0.6133550E+00	0.4850000E-01
0.7322460E+00	0.6067140E+00	0.5081000E-01	0.6645860E+00	0.5097000E-01	0.6213190E+00	0.5490000E-01	0.6558640E+00	0.5740000E-01	0.6169500E+00	0.4917000E-01
0.7326550E+00	0.7480330E+00	0.5209000E-01	0.6951180E+00	0.5214000E-01	0.6532700E+00	0.5730000E-01	0.6672850E+00	0.5829000E-01	0.6799800E+00	0.5372000E-01
0.7330640E+00	0.6144560E+00	0.4827000E-01	0.6740810E+00	0.4973000E-01	0.6647700E+00	0.5675000E-01	0.6478080E+00	0.5504000E-01	0.6763370E+00	0.5441000E-01
0.7334730E+00	0.6232410E+00	0.4843000E-01	0.6040220E+00	0.4589000E-01	0.6378290E+00	0.5242000E-01	0.6594230E+00	0.5887000E-01	0.7000910E+00	0.5348000E-01
0.7338830E+00	0.6727850E+00	0.5077000E-01	0.5949440E+00	0.4662000E-01	0.6062391E+00	0.5374000E-01	0.5990490E+00	0.5386000E-01	0.6214720E+00	0.5080000E-01
0.7342930E+00	0.6185240E+00	0.4880000E-01	0.6747300E+00	0.5306000E-01	0.6222450E+00	0.5343000E-01	0.5549600E+00	0.4967000E-01	0.5901630E+00	0.5097000E-01
0.7347030E+00	0.6495390E+00	0.4926000E-01	0.6215980E+00	0.4767000E-01	0.6550910E+00	0.5727000E-01	0.5965010E+00	0.5340000E-01	0.6547320E+00	0.5275000E-01
0.7351140E+00	0.6212880E+00	0.4805000E-01	0.6096300E+00	0.4458000E-01	0.6341870E+00	0.5552000E-01	0.5900200E+00	0.5302000E-01	0.6581790E+00	0.5175000E-01
0.7355250E+00	0.5938420E+00	0.4703000E-01	0.6211550E+00	0.4555000E-01	0.6811040E+00	0.5727000E-01	0.6010530E+00	0.5128000E-01	0.6179170E+00	0.4960000E-01
0.7359370E+00	0.6270280E+00	0.4863000E-01	0.5984050E+00	0.4432000E-01	0.6321540E+00	0.5529000E-01	0.6435750E+00	0.5384000E-01	0.6129010E+00	0.4807000E-01
0.7363480E+00	0.6275550E+00	0.4843000E-01	0.5594260E+00	0.4363000E-01	0.7077590E+00	0.6271000E-01	0.6333550E+00	0.5769000E-01	0.6039080E+00	0.4966000E-01
0.7367600E+00	0.6421730E+00	0.4894000E-01	0.6014770E+00	0.4575000E-01	0.6896930E+00	0.5624000E-01	0.6387400E+00	0.5619000E-01	0.6618240E+00	0.5257000E-01
0.7371730E+00	0.6210490E+00	0.4855000E-01	0.5438170E+00	0.4229000E-01	0.6504700E+00	0.5389000E-01	0.6344660E+00	0.5358000E-01	0.6572720E+00	0.5029000E-01
0.7375860E+00	0.5930070E+00	0.4489000E-01	0.5897250E+00	0.4355000E-01	0.6253350E+00	0.5519000E-01	0.6097460E+00	0.5106000E-01	0.5990620E+00	0.4779000E-01
0.7379990E+00	0.6774740E+00	0.5044000E-01	0.5915050E+00	0.4366000E-01	0.5889630E+00	0.5254000E-01	0.5788170E+00	0.5028000E-01	0.5941000E+00	0.4883000E-01
0.7384120E+00	0.7140980E+00	0.5253000E-01	0.5724680E+00	0.4369000E-01	0.7091330E+00	0.5923000E-01	0.5993600E+00	0.5227000E-01	0.5498200E+00	0.4959000E-01
0.7388260E+00	0.6710520E+00	0.5223000E-01	0.6596860E+00	0.5031000E-01	0.6128100E+00	0.5244000E-01	0.6253610E+00	0.5239000E-01	0.5746830E+00	0.4669000E-01
0.7392410E+00	0.6614410E+00	0.5054000E-01	0.6823140E+00	0.4896000E-01	0.6604520E+00	0.5743000E-01	0.6404210E+00	0.5367000E-01	0.6365700E+00	0.4901000E-01
0.7396550E+00	0.6350500E+00	0.4892000E-01	0.6352070E+00	0.4683000E-01	0.7297570E+00	0.6166000E-01	0.6109660E+00	0.5308000E-01	0.6486230E+00	0.5120000E-01
0.7400700E+00	0.6097130E+00	0.4676000E-01	0.7097750E+00	0.4986000E-01	0.6696490E+00	0.5707000E-01	0.6404900E+00	0.5498000E-01	0.6846630E+00	0.5320000E-01
0.7404850E+00	0.5977180E+00	0.4510000E-01	0.6019170E+00	0.4528000E-01	0.5785910E+00	0.5122000E-01	0.6486240E+00	0.5482000E-01	0.6833220E+00	0.5313000E-01
0.7409010E+00	0.6185580E+00	0.4718000E-01	0.7079090E+00	0.5171000E-01	0.5829780E+00	0.5022000E-01	0.6148080E+00	0.5497000E-01	0.5896710E+00	0.4611000E-01
0.7413170E+00	0.5779960E+00	0.4560000E-01	0.6587610E+00	0.4840000E-01	0.6157850E+00	0.5357000E-01	0.6353290E+00	0.5309000E-01	0.5689200E+00	0.4357000E-01
0.7417330E+00	0.5985240E+00	0.4618000E-01	0.6264220E+00	0.4660000E-01	0.6190390E+00	0.5465000E-01	0.5678860E+00	0.4984000E-01	0.5686150E+00	0.4689000E-01
0.7421500E+00	0.6467960E+00	0.4891000E-01	0.6659621E+00	0.4897000E-01	0.6577840E+00	0.5778900E-01	0.6889810E+00	0.5663000E-01	0.6075310E+00	0.4981000E-01
0.7425670E+00	0.6657070E+00	0.5017000E-01	0.5751020E+00	0.4440000E-01	0.6459970E+00	0.5563000E-01	0.61239360E+00	0.5238000E-01	0.5949080E+00	0.4736000E-01
0.7429840E+00	0.6692020E+00	0.4936000E-01	0.6450340E+00	0.4864000E+00	0.6643630E+00	0.5487000E-01	0.6119640E+00	0.4982000E-01	0.6489110E+00	0.5075000E-01
0.7434020E+00	0.6326100E+00	0.4674000E-01	0.5828930E+00	0.4470000E-01	0.5551410E+00	0.4966000E-01	0.6925350E+00	0.5857000E-01	0.6445770E+00	0.5355000E-01
0.7438200E+00	0.6707050E+00	0.4976000E-01	0.6402340E+00	0.4651000E-01	0.6026750E+00	0.5315000E-01	0.6646570E+00	0.5587000E-01	0.6434090E+00	0.5033000E-01
0.7442380E+00	0.6491750E+00	0.4984000E-01	0.6058560E+00	0.4492000E-01	0.6361480E+00	0.5420000E-01	0.5585430E+00	0.4674000E-01	0.6317580E+00	0.4947000E-01
0.7446570E+00	0.6463530E+00	0.4817000E-01	0.6528090E+00	0.4852000E-01	0.6316910E+00	0.5466000E-01	0.5618230E+00	0.5033000E-01	0.6176010E+00	0.4837000E-01
0.7450760E+00	0.6522900E+00	0.491000E-01	0.6245651E+00	0.4593000E-01	0.6570760E+00	0.5613000E-01	0.6487910E+00	0.4898000E-01	0.6075310E+00	0.4981000E-01
0.7454960E+00	0.6933630E+00	0.5259000E-01	0.6948100E+00	0.4750000E-01	0.59812970E+00	0.4747000E-01	0.6136300E+00	0.5134000E-01	0.6136680E+00	0.4848000E-01
0.7459160E+00	0.6635500E+00	0.4963000E-01	0.5882790E+00	0.4432000E-01	0.6107820E+00	0.5154000E-01	0.6408220E+00	0.5335000E-01	0.6360470E+00	0.4886000E-01
0.7463360E+00	0.6038090E+00	0.4560000E-01	0.6426440E+00	0.4626000E-01	0.6173590E+00	0.5568000E-01	0.6718060E+00	0.5609000E-01	0.5880990E+00	0.4676000E-01
0.7467560E+00	0.5813460E+00	0.4270000E-01	0.6827120E+00	0.4967000E-01	0.5914110E+00	0.5151000E-01	0.5908450E+00	0.5057000E-01	0.6230450E+00	0.4895000E-01
0.7471770E+00	0.6548530E+00	0.4968000E-01	0.6674120E+00	0.4736000E-01	0.6355430E+00	0.5314000E-01	0.6575490E+00	0.5511000E-01	0.5737970E+00	0.4567000E-01
0.7475990E+00	0.6487950E+00	0.4785000E-01	0.6245651E+00	0.4593000E-01	0.6570760E+00	0.5613000E-01	0.6487910E+00	0.4898000E-01	0.6075310E+00	0.4981000E-01
0.7480200E+00	0.6467960E+00	0.4891000E-01	0.6578700E+00	0.4897000E-01	0.5778940E+00	0.4922000E-01	0.6889810E+00	0.5663000E-01	0.6438440E+00	0.5065000E-01
0.7484420E+00	0.6911200E+00	0.5055000E-01	0.6068580E+00	0.4413000E-01	0.6801480E+00	0.5721000E-01	0.6901130E+00	0.5474000E-01	0.6984660E+00	0.5315000E-01
0.7488640E+00	0.6717170E+00	0.4966000E-01	0.7225900E+00	0.5084000E+00	0.6590240E+00	0.5373000E-01	0.6573890E+00	0.5265000E-01	0.6628130E+00	0.5042000E-01
0.7492870E+00	0.6666830E+00	0.5085000E-01	0.5809180E+00	0.4215000E-01	0.6458230E+00	0.5296000E-01	0.6548870E+00	0.5643000E-01	0.6698060E+00	0.5005000E-01
0.7497100E+00	0.5721810E+00	0.4466000E-01	0.6841490E+00	0.4881000E-01	0.6415980E+00	0.4702000E-01	0.6159700E+00	0.5133000E-01	0.6490250E+00	0.4765000E-01
0.7501340E+00	0.6167380E+00	0.4743000E-01	0.6558380E+00	0.4913000E-01	0.6489410E+00	0.5416000E-01	0.6212590E+00	0.4937000E-01	0.61439910E+00	0.4777000E-01
0.7505570E+00	0.6952290E+00	0.5491000E-01	0.6245651E+00	0.4593000E-01	0.6570760E+00	0.5613000E-01	0.6487910E+00	0.4898000E-01	0.6075310E+00	0.4981000E-01
0.7509810E+00	0.5961280E+00	0.4439000E-01	0.5869520E+00	0.4355000E-01	0.57622420E+00	0.5074000E-01	0.6679170E+00	0.5405000E-01	0.6083020E+00	0.4631000E-01
0.7514060E+00	0.6096980E+00	0.4569000E-01	0.5683160E+00	0.4307000E-01	0.5961750E+00	0.5138000E-01	0.6334530E+00	0.5382000E-01	0.6325520E+00	0.4972000E-01
0.7518310E+00	0.6189320E+00	0.4531000E-01	0.6278690E+00	0.4527000E-01	0.5955120E+00	0.4953000E-01	0.6306830E+00	0.5231000E-01	0.6056480E+00	0.4783000E-01
0.7522560E+00	0.6397070E+00	0.4752000E-01	0.5977820E+00	0.4562000E-01	0.7621400E+00	0.6162000E-01	0.6124250E+00	0.5128000E-01	0.6580630E+00	0.5110000E-01
0.7526820E+00	0.6240250E+00	0.4737000E-01	0.6835010E+00	0.5096000E-01	0.6628390E+00	0.5390000E-01	0.6095880E+00	0.5322000E-01	0.6074210E+00	0.4820000E-01
0.7531070E+00	0.6658790E+00	0.5031000E-01	0.7113100E+00	0.5293000E-01	0.5810760E+00	0.5034000E-01	0.6138420E+00	0.5211000E-01	0.6216900E+00	0.4869000E-01
0.7535340E+00	0.6164820E+00	0.4657000E-01	0.6797650E+00	0.4834000E-01	0.6149440E+00	0.5121000E-01	0.6024300E+00	0.5173000E-01	0.6485960E+00	0.4850000E-01
0.7539600E+00	0.6417380E+00	0.4683000E-01	0.5868730E+00	0.4450000E-01	0.6941530E+00	0.5627000E-01	0.6451130E+00	0.5249000E-01	0.6223840E+00	0.4746000E-01
0.7543870E+00	0.7139730E+00	0.5254000E-01	0.6352190E+00	0.4523000E-01	0.6767700E+00	0.5753000E-01	0.6766070E+00	0.5588000E-01	0.5843140E+00	0.4452000E-01
0.7548150E+00	0.6689920E+00	0.5012000E-01	0.6801650E+00	0.4882000E-01	0.6697360E+00	0.5564000E-01	0.6237700E+00	0.5059000E-01	0.5894470E+00	0.4548000E-01
0.7552430E+00	0.6350910E+00	0.4818000E-01	0.6376340E+00	0.4513000E-01	0.6065620E+00	0.5090000E-01	0.6375870E+00	0.5137000E-01	0.6080210E+00	0.5093000E-01
0.7556710E+00	0.6251500E+00	0.4649000E-01	0.6558660E+00	0.4540000E-01	0.5481760E+00	0.4552000E-01	0.6370900E+00	0.5161000E-01	0.6554320E+00	0.5097000E-01
0.7560990E+00	0.6446700E+00	0.4730000E-01	0.6416170E+00	0.4530000E-01	0.6161610E+00	0.5141000E-01	0.6416950E+00	0.5141000E-01	0.6416950E+00	0.5141000E-01
0.7565280E+00	0.6049730E									

0.78884600E+00 | 0.68229000E+00 | 0.46760000E-01 | 0.71736700E+00 | 0.48650000E-01 | 0.58746700E+00 | 0.45640000E-01 | 0.59080700E+00 | 0.58637700E+00 | 0.41460000E-01
0.78930300E+00 | 0.69203000E+00 | 0.46530000E-01 | 0.78661000E+00 | 0.53010000E-01 | 0.65589000E+00 | 0.50190000E-01 | 0.65001300E+00 | 0.58739400E+00 | 0.42320000E-01
0.78976000E+00 | 0.70050300E+00 | 0.43870000E-01 | 0.66591800E+00 | 0.44100000E-01 | 0.63308500E+00 | 0.49610000E-01 | 0.65964300E+00 | 0.49350000E-01 | 0.67460000E-01
0.79021800E+00 | 0.67187100E+00 | 0.45540000E-01 | 0.63374100E+00 | 0.42830000E-01 | 0.60943400E+00 | 0.47670000E-01 | 0.63108700E+00 | 0.47040000E-01 | 0.64767600E+00 | 0.45400000E-01
0.79067600E+00 | 0.56163500E+00 | 0.40490000E-01 | 0.61533300E+00 | 0.41830000E-01 | 0.74512000E+00 | 0.56500000E-01 | 0.57489700E+00 | 0.43400000E-01 | 0.59253700E+00 | 0.42170000E-01
0.79113500E+00 | 0.66385300E+00 | 0.44050000E-01 | 0.71779300E+00 | 0.46680000E-01 | 0.65138600E+00 | 0.48870000E-01 | 0.63515700E+00 | 0.48160000E-01 | 0.59466100E+00 | 0.41820000E-01
0.79159300E+00 | 0.62944500E+00 | 0.42430000E-01 | 0.70251600E+00 | 0.44220000E-01 | 0.66775200E+00 | 0.49780000E-01 | 0.61912600E+00 | 0.47390000E-01 | 0.59789100E+00 | 0.42640000E-01
0.79205300E+00 | 0.63171900E+00 | 0.43230000E-01 | 0.58012000E+00 | 0.39610000E-01 | 0.67468500E+00 | 0.50920000E-01 | 0.69656600E+00 | 0.52300000E-01 | 0.60806300E+00 | 0.45140000E-01
0.79251300E+00 | 0.62981800E+00 | 0.43140000E-01 | 0.64027000E+00 | 0.44270000E-01 | 0.67801000E+00 | 0.51890000E-01 | 0.62752200E+00 | 0.46820000E-01 | 0.60981900E+00 | 0.43920000E-01
0.79297300E+00 | 0.66519300E+00 | 0.44530000E-01 | 0.66270700E+00 | 0.43920000E-01 | 0.70243900E+00 | 0.50540000E-01 | 0.61586600E+00 | 0.46130000E-01 | 0.60111500E+00 | 0.43260000E-01
0.79343300E+00 | 0.59729800E+00 | 0.40550000E-01 | 0.58087000E+00 | 0.37820000E-01 | 0.67816400E+00 | 0.50760000E-01 | 0.63431700E+00 | 0.46120000E-01 | 0.64238400E+00 | 0.45270000E-01
0.79389400E+00 | 0.61771400E+00 | 0.41640000E-01 | 0.61392300E+00 | 0.40780000E-01 | 0.65012300E+00 | 0.51030000E-01 | 0.63354600E+00 | 0.47560000E-01 | 0.62959100E+00 | 0.43670000E-01
0.79435600E+00 | 0.59697700E+00 | 0.39890000E-01 | 0.60212000E+00 | 0.39910000E-01 | 0.60777400E+00 | 0.46180000E-01 | 0.61776800E+00 | 0.45260000E-01 | 0.60345200E+00 | 0.43070000E-01
0.79481800E+00 | 0.60340400E+00 | 0.41580000E-01 | 0.64053100E+00 | 0.42210000E-01 | 0.61394400E+00 | 0.45980000E-01 | 0.64982600E+00 | 0.49670000E-01 | 0.65134600E+00 | 0.45060000E-01
0.79528000E+00 | 0.62098700E+00 | 0.42800000E-01 | 0.76474600E+00 | 0.49240000E-01 | 0.60479700E+00 | 0.45760000E-01 | 0.66524200E+00 | 0.49920000E-01 | 0.69413400E+00 | 0.48050000E-01
0.79574200E+00 | 0.62899200E+00 | 0.41480000E-01 | 0.74389500E+00 | 0.48610000E-01 | 0.72897100E+00 | 0.55420000E-01 | 0.56377700E+00 | 0.44520000E-01 | 0.59503400E+00 | 0.42800000E-01
0.79620500E+00 | 0.66315400E+00 | 0.44710000E-01 | 0.70144400E+00 | 0.45390000E-01 | 0.73472000E+00 | 0.54800000E-01 | 0.56559900E+00 | 0.46030000E-01 | 0.68263800E+00 | 0.47890000E-01
0.79666900E+00 | 0.64361300E+00 | 0.43910000E-01 | 0.66144900E+00 | 0.42660000E-01 | 0.64819700E+00 | 0.48420000E-01 | 0.63195900E+00 | 0.49120000E-01 | 0.62582800E+00 | 0.45330000E-01
0.79713300E+00 | 0.62297100E+00 | 0.42200000E-01 | 0.61521000E+00 | 0.41810000E-01 | 0.70435200E+00 | 0.53280000E-01 | 0.63937400E+00 | 0.48270000E-01 | 0.68052000E+00 | 0.45630000E-01
0.79759700E+00 | 0.62592600E+00 | 0.42270000E-01 | 0.61051500E+00 | 0.39540000E-01 | 0.67269300E+00 | 0.48170000E-01 | 0.56070500E+00 | 0.43810000E-01 | 0.65833400E+00 | 0.45920000E-01
0.79806100E+00 | 0.60243900E+00 | 0.40410000E-01 | 0.58214000E+00 | 0.38450000E-01 | 0.60121600E+00 | 0.46650000E-01 | 0.60727900E+00 | 0.45720000E-01 | 0.61493700E+00 | 0.43050000E-01
0.79852600E+00 | 0.67111100E+00 | 0.44110000E-01 | 0.63173600E+00 | 0.40850000E-01 | 0.62314000E+00 | 0.47760000E-01 | 0.61325700E+00 | 0.45140000E-01 | 0.64260300E+00 | 0.45610000E-01
0.79899200E+00 | 0.68186100E+00 | 0.45990000E-01 | 0.61259300E+00 | 0.40420000E-01 | 0.62088500E+00 | 0.46100000E-01 | 0.61305600E+00 | 0.46390000E-01 | 0.63603000E+00 | 0.43750000E-01
0.79945800E+00 | 0.66167000E+00 | 0.43260000E-01 | 0.65591000E+00 | 0.43050000E-01 | 0.62122100E+00 | 0.46580000E-01 | 0.61987600E+00 | 0.46350000E-01 | 0.57440600E+00 | 0.41520000E-01
0.79992400E+00 | 0.65377200E+00 | 0.43170000E-01 | 0.65513200E+00 | 0.41250000E-01 | 0.59190100E+00 | 0.45970000E-01 | 0.57126900E+00 | 0.44270000E-01 | 0.64818300E+00 | 0.44380000E-01
0.80039100E+00 | 0.65798200E+00 | 0.42730000E-01 | 0.67434100E+00 | 0.43850000E-01 | 0.61153200E+00 | 0.46410000E-01 | 0.64503000E+00 | 0.49430000E-01 | 0.63505500E+00 | 0.44990000E-01
0.80085800E+00 | 0.60865300E+00 | 0.41750000E-01 | 0.60526300E+00 | 0.40240000E-01 | 0.64588100E+00 | 0.48660000E-01 | 0.68666100E+00 | 0.51680000E-01 | 0.60546200E+00 | 0.41570000E-01
0.80132500E+00 | 0.64644500E+00 | 0.42680000E-01 | 0.72363600E+00 | 0.40850000E-01 | 0.62186300E+00 | 0.47760000E-01 | 0.60235600E+00 | 0.45140000E-01 | 0.64305800E+00 | 0.44880000E-01
0.80179300E+00 | 0.63241800E+00 | 0.42110000E-01 | 0.61655200E+00 | 0.42150000E-01 | 0.63960200E+00 | 0.48350000E-01 | 0.70431100E+00 | 0.51320000E-01 | 0.60114800E+00 | 0.42110000E-01
0.80226100E+00 | 0.65616700E+00 | 0.44650000E-01 | 0.61168500E+00 | 0.39960000E-01 | 0.64942200E+00 | 0.49480000E-01 | 0.66028300E+00 | 0.47880000E-01 | 0.59453700E+00 | 0.40930000E-01
0.80273000E+00 | 0.64652300E+00 | 0.41970000E-01 | 0.64904400E+00 | 0.41390000E-01 | 0.64973000E+00 | 0.48090000E-01 | 0.66216000E+00 | 0.49510000E-01 | 0.61546700E+00 | 0.42530000E-01
0.80319900E+00 | 0.68098200E+00 | 0.44630000E-01 | 0.71712900E+00 | 0.44520000E-01 | 0.63313300E+00 | 0.46000000E-01 | 0.65434300E+00 | 0.50360000E-01 | 0.63246100E+00 | 0.44470000E-01
0.80366900E+00 | 0.67070000E+00 | 0.45750000E-01 | 0.61669100E+00 | 0.39780000E-01 | 0.59618500E+00 | 0.45320000E-01 | 0.61194200E+00 | 0.45610000E-01 | 0.64210000E+00 | 0.45150000E-01
0.80413900E+00 | 0.61717900E+00 | 0.43470000E-01 | 0.65381400E+00 | 0.41640000E-01 | 0.68230100E+00 | 0.51110000E-01 | 0.636925500E+00 | 0.47320000E-01 | 0.64518500E+00 | 0.43800000E-01
0.80460900E+00 | 0.62732100E+00 | 0.42680000E-01 | 0.68955600E+00 | 0.42810000E-01 | 0.66709600E+00 | 0.47300000E-01 | 0.62939000E+00 | 0.46120000E-01 | 0.65412000E+00 | 0.44320000E-01
0.80508000E+00 | 0.61746000E+00 | 0.41800000E-01 | 0.64198700E+00 | 0.43080000E-01 | 0.6415580300E+00 | 0.42710000E-01 | 0.63057600E+00 | 0.45030000E-01 | 0.68737300E+00 | 0.46830000E-01
0.80555100E+00 | 0.63631600E+00 | 0.43180000E-01 | 0.60546900E+00 | 0.39830000E-01 | 0.63862800E+00 | 0.47370000E-01 | 0.73149500E+00 | 0.53160000E-01 | 0.67988200E+00 | 0.46590000E-01
0.80602200E+00 | 0.66408100E+00 | 0.44210000E-01 | 0.68214600E+00 | 0.45010000E-01 | 0.64028200E+00 | 0.48410000E-01 | 0.65867600E+00 | 0.47780000E-01 | 0.66207700E+00 | 0.45050000E-01
0.80649400E+00 | 0.66905400E+00 | 0.43720000E-01 | 0.65721800E+00 | 0.42000000E-01 | 0.66708800E+00 | 0.49430000E-01 | 0.62333500E+00 | 0.46670000E-01 | 0.65543100E+00 | 0.43250000E-01
0.80696700E+00 | 0.61636100E+00 | 0.41430000E-01 | 0.62515200E+00 | 0.41150000E-01 | 0.59794900E+00 | 0.45450000E-01 | 0.63478400E+00 | 0.47460000E-01 | 0.63827500E+00 | 0.42290000E-01
0.80744000E+00 | 0.61662600E+00 | 0.40720000E-01 | 0.59855600E+00 | 0.39830000E-01 | 0.65078500E+00 | 0.47300000E-01 | 0.65981900E+00 | 0.49348000E-01 | 0.64446200E+00 | 0.44320000E-01
0.80791300E+00 | 0.67381000E+00 | 0.43560000E-01 | 0.66013200E+00 | 0.44420000E-01 | 0.60489700E+00 | 0.47450000E-01 | 0.65896000E+00 | 0.47480000E-01 | 0.65625100E+00 | 0.44000000E-01
0.80838700E+00 | 0.62949600E+00 | 0.41150000E-01 | 0.65559200E+00 | 0.44340000E-01 | 0.57597200E+00 | 0.44300000E-01 | 0.69730400E+00 | 0.51190000E-01 | 0.67424300E+00 | 0.45190000E-01
0.80886100E+00 | 0.63690400E+00 | 0.42450000E-01 | 0.66283300E+00 | 0.43910000E-01 | 0.61104600E+00 | 0.45750000E-01 | 0.70466700E+00 | 0.51230000E-01 | 0.62577700E+00 | 0.43990000E-01
0.80933500E+00 | 0.64330500E+00 | 0.41390000E-01 | 0.71751900E+00 | 0.45910000E-01 | 0.67759000E+00 | 0.48980000E-01 | 0.61394300E+00 | 0.45380000E-01 | 0.66344700E+00 | 0.44330000E-01
0.80981000E+00 | 0.63763500E+00 | 0.40970000E-01 | 0.66027000E+00 | 0.42880000E-01 | 0.62777800E+00 | 0.47530000E-01 | 0.60513300E+00 | 0.44770000E-01 | 0.60312300E+00 | 0.42390000E-01
0.81028500E+00 | 0.68599700E+00 | 0.44990000E-01 | 0.61859400E+00 | 0.38720000E-01 | 0.59026600E+00 | 0.44870000E-01 | 0.58143800E+00 | 0.42910000E-01 | 0.63779400E+00 | 0.43180000E-01
0.81076100E+00 | 0.62732100E+00 | 0.42680000E-01 | 0.68955600E+00 | 0.42810000E-01 | 0.66709600E+00 | 0.47300000E-01 | 0.62939000E+00 | 0.46120000E-01 | 0.65412000E+00 | 0.44320000E-01
0.81123700E+00 | 0.71459800E+00 | 0.46220000E-01 | 0.64926900E+00 | 0.41250000E-01 | 0.64785900E+00 | 0.48030000E-01 | 0.59678600E+00 | 0.42660000E-01 | 0.62897400E+00 | 0.42810000E-01
0.81171400E+00 | 0.67941600E+00 | 0.42690000E-01 | 0.69479400E+00 | 0.45050000E-01 | 0.66225600E+00 | 0.47460000E-01 | 0.68058400E+00 | 0.48390000E-01 | 0.66984900E+00 | 0.45000000E-01
0.81219100E+00 | 0.67603600E+00 | 0.42980000E-01 | 0.63750900E+00 | 0.39920000E-01 | 0.66297900E+00 | 0.50230000E-01 | 0.68430400E+00 | 0.48540000E-01 | 0.66182000E+00 | 0.43590000E-01
0.81266800E+00 | 0.63918000E+00 | 0.40910000E-01 | 0.72500400E+00 | 0.44330000E-01 | 0.63715000E+00 | 0.47450000E-01 | 0.65241600E+00 | 0.47260000E-01 | 0.59645300E+00 | 0.40590000E-01
0.81314600E+00 | 0.67818300E+00 | 0.43890000E-01 | 0.64815600E+00 | 0.38760000E-01 | 0.61728800E+00 | 0.46590000E-01 | 0.56038500E+00 | 0.42520000E-01 | 0.63457500E+00 | 0.43160000E-01
0.81362400E+00 | 0.65921100E+00 | 0.422800E-01 | 0.61348100E+00 | 0.39150000E-01 | 0.62348900E+00 | 0.46870000E-01 | 0.67959600E+00 | 0.48390000E-01 | 0.62690100E+00 | 0.43220000E-01
0.81410300E+00 | 0.63716100E+00 | 0.41470000E-01 | 0.69519100E+00 | 0.44140000E-01 | 0.58371100E+00 | 0.42250000E-01 | 0.64931000E+00 | 0.45610000E-01 | 0.62265600E+00 | 0.43880000E-01
0.81458200E+00 | 0.67808000E+00 | 0.42990000E-01 | 0.62176300E+00 | 0.38910000E-01 | 0.59075900E+00 | 0.43320000E-01 | 0.66969400E+00 | 0.49550000E-01 | 0.63154600E+00 | 0.43270000E-01
0.81506200E+00 | 0.68304700E+00 | 0.43890000E-01 | 0.53269400E+00 | 0.36610000E-01 | 0.63584100E+00 | 0.46730000E-01 | 0.66409000E+00 | 0.46720000E-01 | 0.67536400E+00 | 0.45220000E-01
0.81554200E+00 | 0.69794100E+00 | 0.43210000E-01 | 0.67560000E+00 | 0.43130000E-01 | 0.66202700E+00 | 0.48590000E-01 | 0.61146700E+00 | 0.44840000E-01 | 0.63220400E+00 | 0.44110000E-01
0.81602200E+00 | 0.66069900E+00 | 0.41720000E-01 | 0.69946800E+00 | 0.43650000E-01 | 0.65580900E+00 | 0.47840000E-01 | 0.62823600E+00 | 0.45940000E-01 | 0.67840300E+00 | 0.44770000E-01
0.81650300E+00 | 0.61503600E+00 | 0.40400000E-01 | 0.66869600E+00 | 0.42670000E-01 | 0.66763900E+00 | 0.47720000E-01 | 0.65999900E+00 | 0.48100000E-01 | 0.64111400E+00 | 0.41640000E-01
0.81698400E+00 | 0.63716100E+00 | 0.41470000E-01 | 0.67781000E+00 | 0.41360000E-01 | 0.61723200E+00 | 0.45250000E-01 | 0.62971100E+00 | 0.45700000E-01 | 0.62467600E+00 | 0.41920000E-01
0.81746600E+00 | 0.68256600E+00 | 0.44260000E-01 | 0.67781000E+00 | 0.41360000E-01 | 0.63489000E+00 | 0.45020000E-01 | 0.62971100E+00 | 0.45700000E-01 | 0.62467600E+00 | 0.41920000E-01
0.81794800E+00 | 0.66799500E+00 | 0.42990000E-01 | 0.65616100E+00 | 0.41830000E-01 | 0.60415700E+00 | 0.45070000E-01 | 0.60382200E+00 | 0.44270000E-01 | 0.63764800E+00 | 0.43290000E-01
0.81843000E+00 | 0.63913400E+00 | 0.40930000E-01 | 0.64617600E+00 | 0.40870000E-01 | 0.64946900E+00 | 0.47740000E-01 | 0.58907600E+00 | 0.43690000E-01 | 0.65205100E+00 | 0.44700000E-01
0.81891300E+00 | 0.64572500E+00 | 0.40400000E-01 | 0.63628000E+00 | 0.40840000E-01 | 0.73176200E+00 | 0.54220000E-01 | 0.66111500E+00 | 0.46940000E-01 | 0.62968900E+00 | 0.41490000E-01
0.81939700E+00 | 0.60940900E+00 | 0.39050000E-01 | 0.67118800E+00 | 0.41320000E-01 | 0.60178800E+00 | 0.46400000E-01 | 0.62829500E+00 | 0.45790000E-01 | 0.63195400E+00 | 0.42270000E-01
0.81988100E+00 | 0.59542200E+00 | 0.39210000E-01 | 0.66757700E+00 | 0.42320000E-01 | 0.62849000E+00 | 0.46000000E-01 | 0.62171100E+00 | 0.45440000E-01 | 0.62877600E+00 | 0.42830000E-01
0.82036500E+00 | 0.62581500E+00 | 0.40590000E-01 | 0.65182200E+00 | 0.39320000E-01 | 0.68193500E+00 | 0.47780000E-01 | 0.67149300E+00 | 0.47450000E-01 | 0.61718200E+00 | 0.41980000E-01
0.82084900E+00 | 0.64558600E+00 | 0.42410000E-01 | 0.65971100E+00 | 0.42170000E-01 | 0.67993800E+00 | 0.50190000E-01 | 0.64695200E+00 | 0.46210000E-01 | 0.63346700E+00 | 0.42420000E-01
0.82133500E+00 | 0.64620900E+00 | 0.41400000E-01 | 0.65938200E+00 | 0.42380000E-01 | 0.69113600E+00 | 0.48010000E-01 | 0.64113900E+00 | 0.44910000E-01 | 0.65122800E+00 | 0.42940000E-01
0.82182000E+00 | 0.64103200E+00 | 0.40950000E-01 | 0.69503600E+00 | 0.42940000E-01 | 0.77

0.8538120E+00	0.64668860E+00	0.3869000E-01	0.6783230E+00	0.3911000E-01	0.6663030E+00	0.4635000E-01	0.6864600E+00	0.4536000E-01	0.6462930E+00	0.4113000E-01
0.8543260E+00	0.6682390E+00	0.4021000E-01	0.7061500E+00	0.3980000E-01	0.6431300E+00	0.4253000E-01	0.6931380E+00	0.4316000E-01	0.6387230E+00	0.3922000E-01
0.8548410E+00	0.5921900E+00	0.3573000E-01	0.6367290E+00	0.3880000E-01	0.6562270E+00	0.4423000E-01	0.6444040E+00	0.4323000E-01	0.6495750E+00	0.4065000E-01
0.8553570E+00	0.6104540E+00	0.3628000E-01	0.6612450E+00	0.3875000E-01	0.6007970E+00	0.4260000E-01	0.6197150E+00	0.4292000E-01	0.6061980E+00	0.3817000E-01
0.8558730E+00	0.6553730E+00	0.3924000E-01	0.6068660E+00	0.3607000E-01	0.6380130E+00	0.4262000E-01	0.6815150E+00	0.4650000E-01	0.6760730E+00	0.4294000E-01
0.8563890E+00	0.5981830E+00	0.3525000E-01	0.6061560E+00	0.3590000E-01	0.6134030E+00	0.4196000E-01	0.6265750E+00	0.4178000E-01	0.6703080E+00	0.4225000E-01
0.8569600E+00	0.6955570E+00	0.4185000E-01	0.7371880E+00	0.4186000E-01	0.6532460E+00	0.4439000E-01	0.6292000E+00	0.4251000E-01	0.6591930E+00	0.4052000E-01
0.8574240E+00	0.6729220E+00	0.4102000E-01	0.6686760E+00	0.3918000E-01	0.5922830E+00	0.4152000E-01	0.6204570E+00	0.4271000E-01	0.6285220E+00	0.4104000E-01
0.8579410E+00	0.6242050E+00	0.3855000E-01	0.6839500E+00	0.3986000E-01	0.6591000E+00	0.4263000E-01	0.5625090E+00	0.3825000E-01	0.6449780E+00	0.4060000E-01
0.8584600E+00	0.6763210E+00	0.4005000E-01	0.7176710E+00	0.4192000E-01	0.6692890E+00	0.4474000E-01	0.5904900E+00	0.4007000E-01	0.6519430E+00	0.4065000E-01
0.8589790E+00	0.7077840E+00	0.4093000E-01	0.6307460E+00	0.3633000E-01	0.6459890E+00	0.4344000E-01	0.5820790E+00	0.3923000E-01	0.6760950E+00	0.4169000E-01
0.8594980E+00	0.6637660E+00	0.3980000E-01	0.6330210E+00	0.3904000E-01	0.6535690E+00	0.4398000E-01	0.6189170E+00	0.4117000E-01	0.6341000E+00	0.4021000E-01
0.8600180E+00	0.6494570E+00	0.3829000E-01	0.6281010E+00	0.3830000E-01	0.6285220E+00	0.4251000E-01	0.6277110E+00	0.4249000E-01	0.6068830E+00	0.3706000E-01
0.8605380E+00	0.6361010E+00	0.3907000E-01	0.6465680E+00	0.3779000E-01	0.6471970E+00	0.4375000E-01	0.6386660E+00	0.4321000E-01	0.6942530E+00	0.4383000E-01
0.8610580E+00	0.6498460E+00	0.3960000E-01	0.6078570E+00	0.3652000E-01	0.6564660E+00	0.4508000E-01	0.6321480E+00	0.4128000E-01	0.6467130E+00	0.4094000E-01
0.8615800E+00	0.6549140E+00	0.3955000E-01	0.6734910E+00	0.3901000E-01	0.6532780E+00	0.4536000E-01	0.6509560E+00	0.4437000E-01	0.6166490E+00	0.3822000E-01
0.8620100E+00	0.5996150E+00	0.3615000E-01	0.7000300E+00	0.4163000E-01	0.6437350E+00	0.4370000E-01	0.6460600E+00	0.4510000E-01	0.6152120E+00	0.3789000E-01
0.8626230E+00	0.6182220E+00	0.3709000E-01	0.6027300E+00	0.3724000E-01	0.6666960E+00	0.4562000E-01	0.6465140E+00	0.4434000E-01	0.6240520E+00	0.3913000E-01
0.8631460E+00	0.6028760E+00	0.3636000E-01	0.6068230E+00	0.3555000E-01	0.6601140E+00	0.4595000E-01	0.6756460E+00	0.4456000E-01	0.5886470E+00	0.3755000E-01
0.8636690E+00	0.6374440E+00	0.3792000E-01	0.6515590E+00	0.3767000E-01	0.6254430E+00	0.4204000E-01	0.6399980E+00	0.4219000E-01	0.6549290E+00	0.4077000E-01
0.8641930E+00	0.6720020E+00	0.3987000E-01	0.6592240E+00	0.4107000E-01	0.6736800E+00	0.4470000E-01	0.6727340E+00	0.4351000E-01	0.6477250E+00	0.3927000E-01
0.8647170E+00	0.6851420E+00	0.4054000E-01	0.6941110E+00	0.4106000E-01	0.6236080E+00	0.4185000E-01	0.6284430E+00	0.4246000E-01	0.6312240E+00	0.3962000E-01
0.8652410E+00	0.6241830E+00	0.3727000E-01	0.7124270E+00	0.4100000E-01	0.6033670E+00	0.4150000E-01	0.6286500E+00	0.4129000E-01	0.6337430E+00	0.3963000E-01
0.8657660E+00	0.6301680E+00	0.3856000E-01	0.6679690E+00	0.3855000E-01	0.6292660E+00	0.4182000E-01	0.6002860E+00	0.3981000E-01	0.6711030E+00	0.4030000E-01
0.8662920E+00	0.6299110E+00	0.3775000E-01	0.6489070E+00	0.3792000E-01	0.6786480E+00	0.4516000E-01	0.6534560E+00	0.4356000E-01	0.6240950E+00	0.3894000E-01
0.8667180E+00	0.6355390E+00	0.3820000E-01	0.6678500E+00	0.3929000E-01	0.6330920E+00	0.4262000E-01	0.6958230E+00	0.4644000E-01	0.6100040E+00	0.3738000E-01
0.8673440E+00	0.6578550E+00	0.3869000E-01	0.6277740E+00	0.3641000E-01	0.6620670E+00	0.4470000E-01	0.6582260E+00	0.4271000E-01	0.656060E+00	0.4072000E-01
0.8678710E+00	0.6702380E+00	0.3746000E-01	0.6799610E+00	0.4042000E-01	0.6437550E+00	0.4256000E-01	0.6192490E+00	0.4325000E-01	0.6465250E+00	0.3905000E-01
0.8683980E+00	0.7069560E+00	0.4174000E-01	0.6037300E+00	0.3519000E-01	0.6348410E+00	0.4199000E-01	0.5995420E+00	0.3962000E-01	0.6525810E+00	0.3915000E-01
0.8689260E+00	0.6277540E+00	0.3673000E-01	0.6037370E+00	0.3429000E-01	0.6421340E+00	0.4113000E-01	0.6566660E+00	0.4430000E-01	0.6102210E+00	0.3841000E-01
0.8694540E+00	0.6229470E+00	0.3679000E-01	0.6790230E+00	0.3788000E-01	0.6561300E+00	0.4325000E-01	0.6365890E+00	0.4262000E-01	0.6048780E+00	0.3715000E-01
0.8699830E+00	0.5866060E+00	0.3523000E-01	0.6229190E+00	0.3619000E-01	0.6678140E+00	0.4391000E-01	0.6206790E+00	0.4348000E-01	0.5887210E+00	0.3645000E-01
0.8705120E+00	0.6197100E+00	0.3692000E-01	0.5810850E+00	0.3496000E-01	0.6425510E+00	0.4307000E-01	0.6739120E+00	0.4445000E-01	0.6707950E+00	0.4068000E-01
0.8710420E+00	0.6283430E+00	0.3736000E-01	0.6599790E+00	0.3893000E-01	0.6086620E+00	0.4070000E-01	0.5865550E+00	0.3783000E-01	0.6977710E+00	0.4165000E-01
0.8715720E+00	0.6702380E+00	0.3746000E-01	0.6799610E+00	0.4042000E-01	0.6437550E+00	0.4256000E-01	0.6192490E+00	0.4325000E-01	0.6465250E+00	0.3905000E-01
0.8721030E+00	0.6471340E+00	0.3843000E-01	0.6197110E+00	0.3458000E-01	0.6249520E+00	0.4123000E-01	0.6930760E+00	0.4352000E-01	0.6777170E+00	0.3962000E-01
0.8726340E+00	0.6577720E+00	0.3860000E-01	0.6655160E+00	0.3755000E-01	0.5988840E+00	0.4048000E-01	0.6374090E+00	0.4194000E-01	0.6257370E+00	0.3776000E-01
0.8731660E+00	0.6406060E+00	0.3836000E-01	0.6358210E+00	0.3672000E-01	0.6000200E+00	0.4101000E-01	0.6129920E+00	0.4143000E-01	0.6006900E+00	0.3639000E-01
0.8736980E+00	0.6506200E+00	0.3911000E-01	0.6629990E+00	0.3790000E-01	0.6293240E+00	0.4275000E-01	0.5967200E+00	0.3994000E-01	0.6292870E+00	0.3749000E-01
0.8742310E+00	0.6687370E+00	0.3946000E-01	0.6810350E+00	0.3871000E-01	0.6449920E+00	0.4304000E-01	0.6320130E+00	0.4188000E-01	0.6724760E+00	0.4040000E-01
0.8747640E+00	0.6517480E+00	0.3732000E-01	0.6228790E+00	0.3565000E-01	0.7244990E+00	0.4645000E-01	0.6146220E+00	0.4315000E-01	0.6777100E+00	0.4093000E-01
0.8752980E+00	0.6358570E+00	0.3667000E-01	0.6613840E+00	0.3667000E-01	0.6755630E+00	0.4184000E-01	0.6094480E+00	0.3926000E-01	0.6556260E+00	0.3943000E-01
0.8758320E+00	0.6280790E+00	0.3661000E-01	0.6676480E+00	0.3862000E-01	0.6460680E+00	0.4302000E-01	0.7202470E+00	0.4603000E-01	0.6523440E+00	0.3886000E-01
0.8763670E+00	0.6432850E+00	0.3708000E-01	0.6353820E+00	0.3628000E-01	0.6557020E+00	0.4312000E-01	0.6576470E+00	0.4296000E-01	0.6340120E+00	0.3850000E-01
0.8769020E+00	0.7051720E+00	0.4102000E-01	0.7084250E+00	0.4077000E-01	0.7200280E+00	0.4780000E-01	0.6188210E+00	0.3979000E-01	0.6397030E+00	0.3772000E-01
0.8774370E+00	0.6874360E+00	0.3962000E-01	0.6059800E+00	0.3546000E-01	0.7045120E+00	0.4511000E-01	0.6964790E+00	0.4522000E-01	0.6367240E+00	0.3959000E-01
0.8779730E+00	0.6323330E+00	0.3697000E-01	0.6700760E+00	0.3853000E-01	0.5901390E+00	0.3987000E-01	0.6086750E+00	0.3908000E-01	0.6278540E+00	0.3773000E-01
0.8785100E+00	0.6049690E+00	0.3453000E-01	0.6510560E+00	0.3809000E-01	0.6409780E+00	0.4208000E-01	0.6484850E+00	0.4271000E-01	0.5795010E+00	0.3670000E-01
0.8790470E+00	0.6249900E+00	0.3628000E-01	0.6753010E+00	0.3833000E-01	0.6932090E+00	0.4444000E-01	0.6543340E+00	0.4260000E-01	0.6665550E+00	0.3996000E-01
0.8795850E+00	0.5714060E+00	0.3476000E-01	0.6186130E+00	0.3584000E-01	0.6244130E+00	0.4164000E-01	0.6147180E+00	0.3927000E-01	0.6634030E+00	0.4021000E-01
0.8801230E+00	0.5815580E+00	0.3426000E-01	0.5977800E+00	0.3499000E-01	0.6104080E+00	0.4033000E-01	0.6016160E+00	0.3880000E-01	0.6531920E+00	0.3930000E-01
0.8806610E+00	0.6249270E+00	0.3614000E-01	0.6674760E+00	0.3765000E-01	0.6605760E+00	0.4177000E-01	0.6017560E+00	0.3987000E-01	0.6861110E+00	0.4086000E-01
0.8812000E+00	0.6924980E+00	0.3952000E-01	0.6854960E+00	0.4050000E-01	0.6210010E+00	0.3985000E-01	0.6238700E+00	0.4085000E-01	0.6943810E+00	0.4137000E-01
0.8817400E+00	0.6676030E+00	0.3774000E-01	0.6640950E+00	0.3693000E-01	0.6632720E+00	0.4305000E-01	0.6510370E+00	0.4258000E-01	0.6422320E+00	0.3809000E-01
0.8822800E+00	0.6690820E+00	0.3796000E-01	0.6369000E+00	0.3572000E-01	0.6728150E+00	0.4371000E-01	0.6313240E+00	0.4016000E-01	0.6046510E+00	0.3681000E-01
0.8828210E+00	0.6784980E+00	0.3851000E-01	0.7198300E+00	0.3930000E-01	0.6602230E+00	0.4197000E-01	0.6277150E+00	0.4036000E-01	0.6294470E+00	0.3730000E-01
0.8833620E+00	0.6598980E+00	0.3689000E-01	0.5997560E+00	0.3465000E-01	0.6884360E+00	0.4399000E-01	0.6345790E+00	0.3984000E-01	0.6762080E+00	0.3954000E-01
0.8839030E+00	0.6357440E+00	0.3641000E-01	0.6788190E+00	0.3768000E-01	0.6910020E+00	0.4471000E-01	0.6156200E+00	0.3880000E-01	0.6702180E+00	0.3995000E-01
0.8844450E+00	0.6536350E+00	0.3723000E-01	0.6867480E+00	0.3723000E-01	0.6853470E+00	0.4459000E-01	0.6343790E+00	0.4037000E-01	0.6723870E+00	0.3954000E-01
0.8849880E+00	0.6930870E+00	0.3966000E-01	0.6507880E+00	0.3608000E-01	0.5645790E+00	0.3685000E-01	0.6521120E+00	0.4199000E-01	0.6474290E+00	0.3826000E-01
0.8855130E+00	0.6601320E+00	0.3743000E-01	0.6521500E+00	0.3667000E-01	0.6481960E+00	0.4044000E-01	0.6401060E+00	0.4037000E-01	0.6788630E+00	0.3845000E-01
0.8860740E+00	0.6957530E+00									

0.9271460E+00	0.71316960E+00	0.3829000E-01	0.7009950E+00	0.3632000E-01	0.6557990E+00	0.3920000E-01	0.6676030E+00	0.3983000E-01	0.6246330E+00	0.3438000E-01
0.9272900E+00	0.6359900E+00	0.3498000E-01	0.6981920E+00	0.3306000E-01	0.6729720E+00	0.4002000E-01	0.6123160E+00	0.3659000E-01	0.6036900E+00	0.3030000E-01
0.9283120E+00	0.6443910E+00	0.3481000E-01	0.7298030E+00	0.3740000E-01	0.6164220E+00	0.3826000E-01	0.6239020E+00	0.3708000E-01	0.6303680E+00	0.3348000E-01
0.9288950E+00	0.6598410E+00	0.3589000E-01	0.6585410E+00	0.3391000E-01	0.6763150E+00	0.4121000E-01	0.6297330E+00	0.3729000E-01	0.6190160E+00	0.3398000E-01
0.9294790E+00	0.6406650E+00	0.3445000E-01	0.6356660E+00	0.3355000E-01	0.7024150E+00	0.4115000E-01	0.6348880E+00	0.3813000E-01	0.6342380E+00	0.3481000E-01
0.9300630E+00	0.6573430E+00	0.3466000E-01	0.6533260E+00	0.3447000E-01	0.6728020E+00	0.3952000E-01	0.6767020E+00	0.3996000E-01	0.6355000E+00	0.3561000E-01
0.9306480E+00	0.6354340E+00	0.3336000E-01	0.6573000E+00	0.3446000E-01	0.7216810E+00	0.4354000E-01	0.6359390E+00	0.3886000E-01	0.6597720E+00	0.3618000E-01
0.9312340E+00	0.6560390E+00	0.3410000E-01	0.6569440E+00	0.3403000E-01	0.6567650E+00	0.4025000E-01	0.6359940E+00	0.3856000E-01	0.6346920E+00	0.3535000E-01
0.9318200E+00	0.6524030E+00	0.3408000E-01	0.6993420E+00	0.3678000E-01	0.6626120E+00	0.3988000E-01	0.7069960E+00	0.4218000E-01	0.6545050E+00	0.3060000E-01
0.9324070E+00	0.6809360E+00	0.3548000E-01	0.6519340E+00	0.3472000E-01	0.6297750E+00	0.3836000E-01	0.6902140E+00	0.4024000E-01	0.6540680E+00	0.3559000E-01
0.9329940E+00	0.6969490E+00	0.3660000E-01	0.7012440E+00	0.3687000E-01	0.6603090E+00	0.3993000E-01	0.6374160E+00	0.3833000E-01	0.6585340E+00	0.3653000E-01
0.9335820E+00	0.6599880E+00	0.3499000E-01	0.5896090E+00	0.3155000E-01	0.6967800E+00	0.4061000E-01	0.6775270E+00	0.3938000E-01	0.6791040E+00	0.3757000E-01
0.9341710E+00	0.6217070E+00	0.3207000E-01	0.7374670E+00	0.3764000E-01	0.6479290E+00	0.3796000E-01	0.6445680E+00	0.3762000E-01	0.6917680E+00	0.3813000E-01
0.9347590E+00	0.6492760E+00	0.3427000E-01	0.6695220E+00	0.3447000E-01	0.6716280E+00	0.3942000E-01	0.6263240E+00	0.3684000E-01	0.6391280E+00	0.3496000E-01
0.9353490E+00	0.6748480E+00	0.3560000E-01	0.6468620E+00	0.3241000E-01	0.6815280E+00	0.4037000E-01	0.6628020E+00	0.3871000E-01	0.6256010E+00	0.3386000E-01
0.9359390E+00	0.6237620E+00	0.3355000E-01	0.6251860E+00	0.3221000E-01	0.6499900E+00	0.3906000E-01	0.6477710E+00	0.3939000E-01	0.6643290E+00	0.3540000E-01
0.9365300E+00	0.6299840E+00	0.3267000E-01	0.6745130E+00	0.3549000E-01	0.6511610E+00	0.3787000E+00	0.6607210E+00	0.3847000E-01	0.6492320E+00	0.3525000E-01
0.9371210E+00	0.6515300E+00	0.3429000E-01	0.6981920E+00	0.3661000E-01	0.6356960E+00	0.3813000E-01	0.6615130E+00	0.3898000E-01	0.6577620E+00	0.3611000E-01
0.9377130E+00	0.6719270E+00	0.3482000E-01	0.6773950E+00	0.3437000E-01	0.5997290E+00	0.3699000E-01	0.6082430E+00	0.3656000E-01	0.6242960E+00	0.3387000E-01
0.9383050E+00	0.6721070E+00	0.3574000E-01	0.6723200E+00	0.3549000E-01	0.6539400E+00	0.3988000E-01	0.6601030E+00	0.3774000E-01	0.6798490E+00	0.3734000E-01
0.9388980E+00	0.6151590E+00	0.3246000E-01	0.6605700E+00	0.3527000E-01	0.6703670E+00	0.4002000E-01	0.6165870E+00	0.3598000E-01	0.6363850E+00	0.3515000E-01
0.9394910E+00	0.6014860E+00	0.3220000E-01	0.7415170E+00	0.3749000E-01	0.6220970E+00	0.3714000E-01	0.6356840E+00	0.3786000E-01	0.6091570E+00	0.3346000E-01
0.9400850E+00	0.6620970E+00	0.3481000E-01	0.6898070E+00	0.3448000E-01	0.6390170E+00	0.3798000E-01	0.6943460E+00	0.3990000E-01	0.7021610E+00	0.3734000E-01
0.9406800E+00	0.6253340E+00	0.3355000E-01	0.6146990E+00	0.3129000E-01	0.6043470E+00	0.3580000E-01	0.6738450E+00	0.3904000E-01	0.6454600E+00	0.3456000E-01
0.9412750E+00	0.6421000E+00	0.3443000E-01	0.6453770E+00	0.3302000E-01	0.6427990E+00	0.3791000E-01	0.6431000E+00	0.3768000E-01	0.6534450E+00	0.3539000E-01
0.9418700E+00	0.6567650E+00	0.3487000E-01	0.6679750E+00	0.3429000E-01	0.6059930E+00	0.3564000E-01	0.6646880E+00	0.3915000E-01	0.6356290E+00	0.3464000E-01
0.9424670E+00	0.6343980E+00	0.3369000E-01	0.6714490E+00	0.3441000E-01	0.6363880E+00	0.3713000E-01	0.6337700E+00	0.3652000E-01	0.6560020E+00	0.3435000E-01
0.9430640E+00	0.6393700E+00	0.3435000E-01	0.6803330E+00	0.3432000E-01	0.6517960E+00	0.3605000E-01	0.6147260E+00	0.3674000E-01	0.6300950E+00	0.3630000E-01
0.9436160E+00	0.6440210E+00	0.3390000E-01	0.6402630E+00	0.3251000E-01	0.6464930E+00	0.3883000E-01	0.6418560E+00	0.3734000E-01	0.6488920E+00	0.3574000E-01
0.9442590E+00	0.6354710E+00	0.3243000E-01	0.6275440E+00	0.3228000E-01	0.5982240E+00	0.3503000E-01	0.6574270E+00	0.3738000E-01	0.6452610E+00	0.3459000E-01
0.9448570E+00	0.6589840E+00	0.3472000E-01	0.5792860E+00	0.3055000E-01	0.5585180E+00	0.3454000E-01	0.6832570E+00	0.3944000E-01	0.6394350E+00	0.3379000E-01
0.9454560E+00	0.6635830E+00	0.3510000E-01	0.6143080E+00	0.3135000E-01	0.6188580E+00	0.3642000E-01	0.6629670E+00	0.3809000E-01	0.6552830E+00	0.3533000E-01
0.9460560E+00	0.7078750E+00	0.3660000E-01	0.6205710E+00	0.3267000E-01	0.6720940E+00	0.3932000E-01	0.6922680E+00	0.4061000E-01	0.6427770E+00	0.3444000E-01
0.9466560E+00	0.6378360E+00	0.3383000E-01	0.6452720E+00	0.3214000E-01	0.5939390E+00	0.3566000E-01	0.6799060E+00	0.3940000E-01	0.6449970E+00	0.3380000E-01
0.9472570E+00	0.6352230E+00	0.3402000E-01	0.6933360E+00	0.3497000E-01	0.6466420E+00	0.3681000E-01	0.6857140E+00	0.3794000E-01	0.6528780E+00	0.3628000E-01
0.9478580E+00	0.6734370E+00	0.3531000E-01	0.6488490E+00	0.3253000E-01	0.6365310E+00	0.3711000E-01	0.6520630E+00	0.3772000E-01	0.6484900E+00	0.3393000E-01
0.9484600E+00	0.6307980E+00	0.3284000E-01	0.6851910E+00	0.3422000E-01	0.6074960E+00	0.3585000E-01	0.6029730E+00	0.3502000E-01	0.5958370E+00	0.3243000E-01
0.9490630E+00	0.6398820E+00	0.3363000E-01	0.6696090E+00	0.3399000E-01	0.5931950E+00	0.3419000E-01	0.6008610E+00	0.3394000E-01	0.6309590E+00	0.3230000E-01
0.9496660E+00	0.6681230E+00	0.3453000E-01	0.6237250E+00	0.3153000E-01	0.6965870E+00	0.3978000E-01	0.6369410E+00	0.3645000E-01	0.6629770E+00	0.3518000E-01
0.9502700E+00	0.6381960E+00	0.3325000E-01	0.6973060E+00	0.3473000E-01	0.6643390E+00	0.3850000E-01	0.6195780E+00	0.3680000E-01	0.6100960E+00	0.3265000E-01
0.9508740E+00	0.6553330E+00	0.3439000E-01	0.6933360E+00	0.3497000E-01	0.6466420E+00	0.3681000E-01	0.6857140E+00	0.3794000E-01	0.6528780E+00	0.3628000E-01
0.9514790E+00	0.6438590E+00	0.3311000E-01	0.6390560E+00	0.3262000E-01	0.6515960E+00	0.3711000E-01	0.6520630E+00	0.3772000E-01	0.6484900E+00	0.3393000E-01
0.9520840E+00	0.6208790E+00	0.3215000E-01	0.5874990E+00	0.3077000E-01	0.6193910E+00	0.3622000E-01	0.6271110E+00	0.3705000E-01	0.6007830E+00	0.3179000E-01
0.9526900E+00	0.6741740E+00	0.3480000E-01	0.6198690E+00	0.3240000E-01	0.6558230E+00	0.3843000E-01	0.6080390E+00	0.3601000E-01	0.6645040E+00	0.3557000E-01
0.9532970E+00	0.6726750E+00	0.3498000E-01	0.6201390E+00	0.3108000E-01	0.6437710E+00	0.3680000E-01	0.6861610E+00	0.3965000E-01	0.6645280E+00	0.3570000E-01
0.9539040E+00	0.7000680E+00	0.3545000E-01	0.6626460E+00	0.3418000E-01	0.6543120E+00	0.3729000E-01	0.6309550E+00	0.3597000E-01	0.6284510E+00	0.3330000E-01
0.9545110E+00	0.6693000E+00	0.3462000E-01	0.6705850E+00	0.3421000E-01	0.6524220E+00	0.3778000E-01	0.6887620E+00	0.3876000E-01	0.6523450E+00	0.3465000E-01
0.9551200E+00	0.6352230E+00	0.3402000E-01	0.6189150E+00	0.3071000E-01	0.6282550E+00	0.3664000E-01	0.6887480E+00	0.3910000E-01	0.7051350E+00	0.3688000E-01
0.9557290E+00	0.6282840E+00	0.3282000E-01	0.6395790E+00	0.3292000E-01	0.6663820E+00	0.3790000E-01	0.6008000E+00	0.3451000E-01	0.6946380E+00	0.3688000E-01
0.9563380E+00	0.6176870E+00	0.3193000E-01	0.6207260E+00	0.3137000E-01	0.7084610E+00	0.4039000E-01	0.6159440E+00	0.3629000E-01	0.6529080E+00	0.3477000E-01
0.9569480E+00	0.6287810E+00	0.3268000E-01	0.5995500E+00	0.3072000E-01	0.6034730E+00	0.3639000E-01	0.6523230E+00	0.3661000E-01	0.5997690E+00	0.3204000E-01
0.9575590E+00	0.5984630E+00	0.3141000E-01	0.6670930E+00	0.3383000E-01	0.6738980E+00	0.3798000E-01	0.6463750E+00	0.3600000E-01	0.6463970E+00	0.3397000E-01
0.9581700E+00	0.6116250E+00	0.3229000E-01	0.7175220E+00	0.3551000E-01	0.6327780E+00	0.3705000E-01	0.6353800E+00	0.3618000E-01	0.6284410E+00	0.3344000E-01
0.9587820E+00	0.6753090E+00	0.33770E-01	0.6837130E+00	0.3373000E-01	0.6790740E+00	0.3755000E-01	0.6487940E+00	0.3683000E-01	0.6471210E+00	0.3456000E-01
0.9593940E+00	0.6350410E+00	0.3281000E-01	0.6969470E+00	0.3402000E-01	0.6379580E+00	0.3599000E-01	0.5987890E+00	0.3421000E-01	0.6280810E+00	0.3367000E-01
0.9600070E+00	0.5931940E+00	0.3060000E-01	0.6603100E+00	0.3287000E-01	0.6865720E+00	0.3830000E-01	0.6667550E+00	0.3841000E-01	0.6515670E+00	0.3545000E-01
0.9606210E+00	0.6599960E+00	0.3419000E-01	0.6525880E+00	0.3222000E-01	0.6463670E+00	0.3766000E-01	0.6485810E+00	0.3673000E-01	0.6147180E+00	0.3259000E-01
0.9612350E+00	0.6712270E+00	0.3435000E-01	0.7360540E+00	0.3684000E-01	0.6912820E+00	0.3996000E-01	0.6466600E+00	0.3724000E-01	0.6499430E+00	0.3459000E-01
0.9618490E+00	0.6960790E+00	0.3485000E-01	0.7850700E+00	0.3865000E-01	0.6203770E+00	0.3618000E-01	0.6390070E+00	0.3640000E-01	0.6577970E+00	0.3520000E-01
0.9624650E+00	0.6587780E+00	0.3362000E-01	0.6736250E+00	0.3269000E-01	0.6060440E+00	0.3528000E-01	0.6235420E+00	0.3480000E-01	0.6642300E+00	0.3491000E-01
0.9630810E+00	0.6391310E+00	0.3318000E-01	0.6538370E+00	0.3240000E-01	0.6318110E+00	0.3624000E-01	0.6547170E+00	0.3661000E-01	0.6098430E+00	0.3421000E-01
0.9636970E+00	0.6309130E+00</									

0.1010352E+01	0.6216840E+00	0.3060000E-01	0.6393080E+00	0.2999000E-01	0.6422620E+00	0.3418000E-01	0.6734700E+00	0.3447000E-01	0.6393150E+00	0.30897000E-01
0.1011014E+01	0.6650170E+00	0.3157000E-01	0.6318570E+00	0.3004000E-01	0.5940120E+00	0.3195000E-01	0.6417440E+00	0.3188900E-01	0.6560250E+00	0.3143900E-01
0.1011677E+01	0.6863530E+00	0.3208000E-01	0.6605320E+00	0.3055000E-01	0.6955370E+00	0.3823000E-01	0.6578530E+00	0.3451000E-01	0.6675810E+00	0.3139900E-01
0.1012341E+01	0.6327700E+00	0.3019000E-01	0.6639600E+00	0.3000000E-01	0.6577670E+00	0.3521000E-01	0.6408910E+00	0.3343000E-01	0.6024730E+00	0.2982000E-01
0.1013002E+01	0.6170220E+00	0.2961000E-01	0.6329300E+00	0.2951000E-01	0.6536000E+00	0.3513000E-01	0.6255610E+00	0.3293000E-01	0.6018150E+00	0.2969000E-01
0.1013670E+01	0.6366810E+00	0.2986000E-01	0.6536870E+00	0.3008000E-01	0.6213010E+00	0.3395000E-01	0.6320090E+00	0.3349000E-01	0.6391110E+00	0.3101000E-01
0.1014336E+01	0.6704030E+00	0.3235000E-01	0.6432470E+00	0.3062000E-01	0.6283060E+00	0.3460000E-01	0.6439460E+00	0.3340000E-01	0.6768710E+00	0.3251000E-01
0.1015003E+01	0.6301200E+00	0.3000000E-01	0.6685040E+00	0.3046000E-01	0.6067350E+00	0.3243000E-01	0.6438810E+00	0.3484000E-01	0.6088240E+00	0.2978000E-01
0.1015670E+01	0.6260970E+00	0.2989000E-01	0.6376910E+00	0.2899000E-01	0.6001000E+00	0.3206000E-01	0.6170370E+00	0.3338000E-01	0.6272530E+00	0.3090000E-01
0.1016337E+01	0.6188900E+00	0.2939000E-01	0.6326720E+00	0.2949000E-01	0.6081970E+00	0.3257000E-01	0.6411820E+00	0.3397000E-01	0.6568550E+00	0.3179000E-01
0.1017006E+01	0.6291980E+00	0.2999000E-01	0.6531070E+00	0.2999000E-01	0.6348090E+00	0.3416000E-01	0.6653870E+00	0.3619000E-01	0.6459010E+00	0.3171000E-01
0.1017675E+01	0.6575730E+00	0.3137000E-01	0.7000410E+00	0.3209000E-01	0.6304790E+00	0.3360000E-01	0.6168010E+00	0.3218000E-01	0.6053110E+00	0.3002000E-01
0.1018344E+01	0.6403820E+00	0.3047000E-01	0.6760200E+00	0.3121000E-01	0.5861980E+00	0.3184000E-01	0.6163600E+00	0.3207000E-01	0.6142070E+00	0.3047000E-01
0.1019015E+01	0.6264710E+00	0.3001000E-01	0.6459210E+00	0.3014000E-01	0.6286270E+00	0.3316000E-01	0.6236050E+00	0.3276000E-01	0.6474380E+00	0.3172000E-01
0.1019686E+01	0.6805450E+00	0.3227000E-01	0.6045240E+00	0.2862000E-01	0.6203230E+00	0.3282000E-01	0.6420900E+00	0.3460000E-01	0.6068840E+00	0.3026000E-01
0.1020357E+01	0.6300130E+00	0.2971000E-01	0.6138100E+00	0.2867000E-01	0.6239190E+00	0.3334000E-01	0.6137440E+00	0.3238000E-01	0.6365040E+00	0.3109000E-01
0.1021030E+01	0.6545780E+00	0.3105000E-01	0.6546930E+00	0.2960000E-01	0.6198720E+00	0.3261000E-01	0.6240250E+00	0.3247000E-01	0.6464900E+00	0.3082000E-01
0.1021703E+01	0.6427150E+00	0.2982000E-01	0.6193920E+00	0.2902000E-01	0.6356390E+00	0.3358000E-01	0.6438770E+00	0.3399000E-01	0.6483530E+00	0.3083000E-01
0.1022376E+01	0.6559390E+00	0.3096000E-01	0.6487930E+00	0.3089000E-01	0.6632860E+00	0.3438000E-01	0.6441700E+00	0.3276000E-01	0.6253380E+00	0.3050000E-01
0.1023051E+01	0.6255330E+00	0.2900000E-01	0.6613290E+00	0.3088000E-01	0.6425860E+00	0.3429000E-01	0.6458490E+00	0.3338000E-01	0.6143390E+00	0.3000000E-01
0.1023726E+01	0.6249860E+00	0.2918000E-01	0.6118980E+00	0.2910000E-01	0.6227140E+00	0.3304000E-01	0.6668560E+00	0.3444000E-01	0.6335950E+00	0.3082000E-01
0.1024401E+01	0.6341490E+00	0.2953000E-01	0.6615830E+00	0.3069000E-01	0.6494920E+00	0.3419000E-01	0.6062360E+00	0.3210000E-01	0.6259970E+00	0.3005000E-01
0.1025077E+01	0.6301190E+00	0.3008000E-01	0.6384470E+00	0.2913000E-01	0.6277730E+00	0.3287000E-01	0.6692340E+00	0.3444000E-01	0.6029650E+00	0.2905000E-01
0.1025754E+01	0.6612760E+00	0.3063000E-01	0.6275180E+00	0.2832000E-01	0.6317520E+00	0.3274000E-01	0.6205600E+00	0.3322000E-01	0.6150150E+00	0.2953000E-01
0.1026432E+01	0.6679320E+00	0.3080000E-01	0.6320570E+00	0.2933000E-01	0.5933540E+00	0.3087000E-01	0.6414170E+00	0.3304000E-01	0.6226460E+00	0.2987000E-01
0.1027110E+01	0.6669180E+00	0.3137000E-01	0.5990560E+00	0.2806000E-01	0.6332160E+00	0.3308000E-01	0.6902870E+00	0.3510000E-01	0.6321080E+00	0.3077000E-01
0.1027798E+01	0.6435930E+00	0.3037000E-01	0.6581050E+00	0.2989000E-01	0.5952240E+00	0.3204000E-01	0.5940230E+00	0.3090000E-01	0.6597102E+00	0.3106000E-01
0.1028469E+01	0.6154980E+00	0.2869000E-01	0.6674760E+00	0.3075000E-01	0.6441480E+00	0.3429000E-01	0.6128210E+00	0.3259000E-01	0.6200370E+00	0.3004000E-01
0.1029149E+01	0.6101280E+00	0.2848000E-01	0.6310420E+00	0.2989000E-01	0.6859740E+00	0.3558000E-01	0.6083260E+00	0.3192000E-01	0.5750130E+00	0.2987000E-01
0.1029831E+01	0.6833010E+00	0.3170000E-01	0.6207520E+00	0.2894000E-01	0.65033070E+00	0.3402000E-01	0.6547300E+00	0.3391000E-01	0.6529690E+00	0.3168000E-01
0.1030512E+01	0.6360170E+00	0.2924000E-01	0.6933910E+00	0.3066000E-01	0.7106590E+00	0.3680000E-01	0.6599190E+00	0.3402000E-01	0.6473430E+00	0.3105000E-01
0.1031195E+01	0.5990980E+00	0.2872000E-01	0.6694680E+00	0.3066000E-01	0.6607560E+00	0.3456000E-01	0.5971400E+00	0.3045000E-01	0.6650270E+00	0.3091000E-01
0.1031878E+01	0.6510350E+00	0.3054000E-01	0.6852590E+00	0.3109000E-01	0.6737350E+00	0.3478000E-01	0.6671520E+00	0.3388000E-01	0.6346960E+00	0.2989000E-01
0.1032561E+01	0.6325390E+00	0.2954000E-01	0.6240440E+00	0.2831000E-01	0.6270520E+00	0.3259000E-01	0.6778350E+00	0.3449000E-01	0.6528260E+00	0.3141000E-01
0.1032465E+01	0.6291660E+00	0.2862000E-01	0.6223800E+00	0.2934000E-01	0.6591700E+00	0.3257000E-01	0.6273360E+00	0.3197000E-01	0.6008800E+00	0.2939000E-01
0.1033931E+01	0.6491820E+00	0.3070000E-01	0.6612010E+00	0.2954000E-01	0.5912570E+00	0.3115000E-01	0.6243540E+00	0.3164000E-01	0.6891750E+00	0.3133000E-01
0.1034617E+01	0.6345040E+00	0.2998000E-01	0.6554190E+00	0.2907000E-01	0.6097420E+00	0.3171000E-01	0.6660790E+00	0.3392000E-01	0.6537420E+00	0.3200000E-01
0.1035303E+01	0.6271660E+00	0.2936000E-01	0.6578790E+00	0.2968000E-01	0.6614830E+00	0.3408000E-01	0.5809970E+00	0.3012000E-01	0.6650540E+00	0.3214000E-01
0.1035990E+01	0.6287720E+00	0.2975000E-01	0.6350580E+00	0.2848000E-01	0.6602390E+00	0.3395000E-01	0.6306880E+00	0.3150000E-01	0.6505290E+00	0.3115000E-01
0.1036678E+01	0.6735300E+00	0.3014000E-01	0.6395230E+00	0.2989000E-01	0.6102740E+00	0.3201000E-01	0.6370110E+00	0.3254000E-01	0.5996680E+00	0.2984800E-01
0.1037367E+01	0.6281660E+00	0.2862000E-01	0.6223800E+00	0.2934000E-01	0.6584890E+00	0.3386000E-01	0.6273360E+00	0.3197000E-01	0.6474540E+00	0.3077000E-01
0.1038056E+01	0.6356440E+00	0.3055000E-01	0.6117200E+00	0.2786000E-01	0.6561390E+00	0.3350000E-01	0.6281000E+00	0.3305000E-01	0.6452990E+00	0.3265000E-01
0.1038746E+01	0.6209510E+00	0.2893000E-01	0.6381870E+00	0.2835000E-01	0.6482670E+00	0.3405000E-01	0.5884770E+00	0.3070000E-01	0.6626240E+00	0.3078000E-01
0.1039436E+01	0.6195390E+00	0.2870000E-01	0.6684850E+00	0.2993000E-01	0.6417210E+00	0.3381000E-01	0.6396870E+00	0.3330000E-01	0.5933670E+00	0.2847000E-01
0.1040128E+01	0.6558650E+00	0.2981000E-01	0.6149610E+00	0.2821000E-01	0.6324070E+00	0.3313000E-01	0.6276190E+00	0.3280000E-01	0.6621350E+00	0.3076000E-01
0.1040820E+01	0.6319760E+00	0.2928000E-01	0.6636470E+00	0.2978000E-01	0.6138960E+00	0.3208000E-01	0.5750800E+00	0.2991000E-01	0.6276990E+00	0.3001000E-01
0.1041512E+01	0.6552030E+00	0.3093000E-01	0.6959470E+00	0.3146000E-01	0.6476400E+00	0.3290000E-01	0.6336760E+00	0.3209000E-01	0.6132370E+00	0.2927000E-01
0.1042205E+01	0.6579580E+00	0.3054000E-01	0.6223800E+00	0.2934000E-01	0.6591700E+00	0.3257000E-01	0.6273360E+00	0.3197000E-01	0.6008800E+00	0.2939000E-01
0.1042900E+01	0.6805160E+00	0.3112000E-01	0.6437290E+00	0.2796000E-01	0.6542090E+00	0.3368000E-01	0.6635610E+00	0.3308000E-01	0.6417040E+00	0.2903000E-01
0.1043594E+01	0.6733650E+00	0.2998000E-01	0.6088460E+00	0.2729000E-01	0.6254540E+00	0.3263000E-01	0.6376560E+00	0.3195000E-01	0.6500110E+00	0.3050000E-01
0.1044290E+01	0.6365790E+00	0.2899000E-01	0.6480180E+00	0.2947000E-01	0.6558140E+00	0.3369000E-01	0.6211410E+00	0.3114000E-01	0.6864190E+00	0.3224000E-01
0.1044966E+01	0.6239200E+00	0.2888000E-01	0.6450060E+00	0.2879000E-01	0.6581580E+00	0.3345000E-01	0.6656620E+00	0.3298000E-01	0.6667430E+00	0.3143000E-01
0.1045683E+01	0.6452170E+00	0.2944000E-01	0.5870210E+00	0.2614000E-01	0.6428490E+00	0.3334000E-01	0.6566710E+00	0.3231000E-01	0.6379180E+00	0.2981000E-01
0.1046380E+01	0.6518760E+00	0.3021000E-01	0.6352000E+00	0.2859000E-01	0.6422730E+00	0.3242000E-01	0.5868990E+00	0.3010000E-01	0.6462090E+00	0.3012000E-01
0.1047078E+01	0.6277150E+00	0.2854000E-01	0.5660450E+00	0.2581000E-01	0.6558890E+00	0.3367000E-01	0.5974670E+00	0.3085000E-01	0.6271180E+00	0.2995000E-01
0.1047777E+01	0.5951650E+00	0.2772000E-01	0.5890440E+00	0.2661000E-01	0.5997250E+00	0.3184000E-01	0.6568500E+00	0.3349000E-01	0.5891130E+00	0.2746000E-01
0.1048477E+01	0.6172830E+00	0.2809000E-01	0.5959920E+00	0.2566000E-01	0.6357380E+00	0.3216000E-01	0.6618920E+00	0.3372000E-01	0.6136120E+00	0.2912000E-01
0.1049177E+01	0.6553000E+00	0.2969000E-01	0.6546690E+00	0.2896000E-01	0.6531980E+00	0.3386000E-01	0.6780750E+00	0.3396000E-01	0.6159680E+00	0.2930000E-01
0.1049878E+01	0.6240970E+00	0.2822000E-01	0.6362020E+00	0.2805000E-01	0.6631530E+00	0.3317000E-01	0.6286890E+00	0.3134000E-01	0.6196370E+00	0.2931000E-01
0.1050580E+01	0.6417110E+00	0.2926000E-01	0.6725830E+00	0.2913000E-01	0.6254470E+00	0.3190000E-01	0.6475130E+00	0.3284000E-01	0.6020140E+00	0.2875000E-01
0.1051282E+01	0.6538520E+00	0.3054000E-01	0.6358520E+00	0.2981000E-01	0.6531910E+00	0.3201000E-01	0.5908110E+00	0.3221000E-01	0.6342660E+00	0.3074000E-01
0.1051985E+01	0.6595310E+									

0.1105282E+01 | 0.6654900E+00 | 0.2794000E-01 | 0.6287090E+00 | 0.2601000E-01 | 0.5448370E+00 | 0.2755000E-01 | 0.6209520E+00 | 0.2925000E-01 | 0.6338480E+00 | 0.2772000E-01
0.1106040E+01 | 0.6624740E+00 | 0.2740000E-01 | 0.6345790E+00 | 0.2653000E-01 | 0.5890770E+00 | 0.2829000E-01 | 0.6413080E+00 | 0.2950000E-01 | 0.6101560E+00 | 0.2696000E-01
0.1106799E+01 | 0.6424740E+00 | 0.2740000E-01 | 0.6275370E+00 | 0.2653000E-01 | 0.6192090E+00 | 0.2994000E-01 | 0.6437720E+00 | 0.3078000E-01 | 0.5738880E+00 | 0.2582000E-01
0.1107558E+01 | 0.6310160E+00 | 0.2618000E-01 | 0.6333550E+00 | 0.2746000E-01 | 0.6075190E+00 | 0.2984000E-01 | 0.6245890E+00 | 0.2894000E-01 | 0.5888870E+00 | 0.2631000E-01
0.1108318E+01 | 0.6471120E+00 | 0.2754000E-01 | 0.6421840E+00 | 0.2676000E-01 | 0.6097500E+00 | 0.2925000E-01 | 0.6361580E+00 | 0.2957000E-01 | 0.5935530E+00 | 0.2586000E-01
0.1109080E+01 | 0.6117170E+00 | 0.2608000E-01 | 0.6133470E+00 | 0.2636000E-01 | 0.6252570E+00 | 0.3058000E-01 | 0.5841890E+00 | 0.2840000E-01 | 0.5952270E+00 | 0.2532000E-01
0.1109841E+01 | 0.6578760E+00 | 0.2768000E-01 | 0.6358560E+00 | 0.2663000E-01 | 0.6003440E+00 | 0.2919000E-01 | 0.5980130E+00 | 0.2898000E-01 | 0.5934100E+00 | 0.2601000E-01
0.1110604E+01 | 0.6380720E+00 | 0.2747000E-01 | 0.6266600E+00 | 0.2650000E-01 | 0.5998980E+00 | 0.2881000E-01 | 0.6323540E+00 | 0.3028000E-01 | 0.6576780E+00 | 0.2856000E-01
0.1111368E+01 | 0.6079150E+00 | 0.2578000E-01 | 0.5719600E+00 | 0.2427000E-01 | 0.5954950E+00 | 0.2858000E-01 | 0.5842630E+00 | 0.2778000E-01 | 0.5733260E+00 | 0.2615000E-01
0.1112132E+01 | 0.6418000E+00 | 0.2717000E-01 | 0.5987610E+00 | 0.2537000E-01 | 0.6185990E+00 | 0.3040000E-01 | 0.6185550E+00 | 0.2915000E-01 | 0.6062740E+00 | 0.2671000E-01
0.1112897E+01 | 0.6358890E+00 | 0.2751000E-01 | 0.6349270E+00 | 0.2699000E-01 | 0.6286180E+00 | 0.3018000E-01 | 0.6208930E+00 | 0.2927000E-01 | 0.6070480E+00 | 0.2673000E-01
0.1113663E+01 | 0.6001530E+00 | 0.2611000E-01 | 0.6187280E+00 | 0.2540000E-01 | 0.6564630E+00 | 0.3079000E-01 | 0.6173500E+00 | 0.2968000E-01 | 0.6090730E+00 | 0.2681000E-01
0.1114429E+01 | 0.6016040E+00 | 0.2613000E-01 | 0.5976790E+00 | 0.2528000E-01 | 0.6332890E+00 | 0.3011000E-01 | 0.5762130E+00 | 0.2785000E-01 | 0.5882950E+00 | 0.2599000E-01
0.1115197E+01 | 0.6062340E+00 | 0.2584000E-01 | 0.5960790E+00 | 0.2533000E-01 | 0.6408380E+00 | 0.3073000E-01 | 0.6504990E+00 | 0.3072000E-01 | 0.6373680E+00 | 0.2737000E-01
0.1115965E+01 | 0.6104010E+00 | 0.2607000E-01 | 0.5969800E+00 | 0.2525000E-01 | 0.6179740E+00 | 0.3010000E-01 | 0.6535460E+00 | 0.3043000E-01 | 0.5910020E+00 | 0.2613000E-01
0.1116734E+01 | 0.5895890E+00 | 0.2547000E-01 | 0.6676340E+00 | 0.2747000E-01 | 0.6269340E+00 | 0.3010000E-01 | 0.6656100E+00 | 0.3104000E-01 | 0.6365020E+00 | 0.2737000E-01
0.1117504E+01 | 0.6265550E+00 | 0.2627000E-01 | 0.6310380E+00 | 0.2585000E-01 | 0.6180030E+00 | 0.2939000E-01 | 0.6406300E+00 | 0.2987000E-01 | 0.6180760E+00 | 0.2712000E-01
0.1118274E+01 | 0.6497300E+00 | 0.2786000E-01 | 0.6305460E+00 | 0.2573000E-01 | 0.6377910E+00 | 0.2974000E-01 | 0.6313110E+00 | 0.2920000E-01 | 0.6072670E+00 | 0.2610000E-01
0.1119046E+01 | 0.6355110E+00 | 0.2720000E-01 | 0.6052570E+00 | 0.2503000E-01 | 0.6289360E+00 | 0.2958000E-01 | 0.6241980E+00 | 0.2897000E-01 | 0.5739350E+00 | 0.2500000E-01
0.1119818E+01 | 0.6546060E+00 | 0.2792000E-01 | 0.5868230E+00 | 0.2426000E-01 | 0.6039740E+00 | 0.2920000E-01 | 0.5817890E+00 | 0.2774000E-01 | 0.6072440E+00 | 0.2606000E-01
0.1120591E+01 | 0.6009870E+00 | 0.2563000E-01 | 0.5087250E+00 | 0.2499000E-01 | 0.5728260E+00 | 0.2815000E-01 | 0.6264770E+00 | 0.2888000E-01 | 0.6435460E+00 | 0.2767000E-01
0.1121365E+01 | 0.6203400E+00 | 0.2637000E-01 | 0.6302000E+00 | 0.2549000E-01 | 0.6210440E+00 | 0.2840000E-01 | 0.6167710E+00 | 0.2854000E-01 | 0.6350540E+00 | 0.2765000E-01
0.1122139E+01 | 0.6247580E+00 | 0.2657000E-01 | 0.6440120E+00 | 0.2686000E-01 | 0.6055990E+00 | 0.2857000E-01 | 0.6055720E+00 | 0.2826000E-01 | 0.6211650E+00 | 0.2720000E-01
0.1122915E+01 | 0.5855360E+00 | 0.2503000E-01 | 0.5875730E+00 | 0.2466000E-01 | 0.6194620E+00 | 0.2898000E-01 | 0.6024600E+00 | 0.2815000E-01 | 0.5886890E+00 | 0.2575000E-01
0.1123691E+01 | 0.6320660E+00 | 0.2638000E-01 | 0.6017360E+00 | 0.2445000E-01 | 0.5871670E+00 | 0.2841000E-01 | 0.6485380E+00 | 0.2918000E-01 | 0.6475730E+00 | 0.2787000E-01
0.1124468E+01 | 0.6459960E+00 | 0.2722000E-01 | 0.6514130E+00 | 0.2699000E-01 | 0.6048370E+00 | 0.2903000E-01 | 0.6192970E+00 | 0.2863000E-01 | 0.6670070E+00 | 0.2859000E-01
0.1125246E+01 | 0.6104360E+00 | 0.2535000E-01 | 0.6353400E+00 | 0.2626000E-01 | 0.6166970E+00 | 0.2983000E-01 | 0.5987360E+00 | 0.2790000E-01 | 0.5914580E+00 | 0.2607000E-01
0.1126025E+01 | 0.6437400E+00 | 0.2637000E-01 | 0.6022520E+00 | 0.2446000E-01 | 0.6269600E+00 | 0.2969000E-01 | 0.5937310E+00 | 0.2725000E-01 | 0.5964630E+00 | 0.2561000E-01
0.1126804E+01 | 0.6436270E+00 | 0.2701000E-01 | 0.5756110E+00 | 0.2391000E-01 | 0.6313340E+00 | 0.3017000E-01 | 0.59897710E+00 | 0.2808000E-01 | 0.6079500E+00 | 0.2621000E-01
0.1127584E+01 | 0.6407180E+00 | 0.2644000E-01 | 0.6460200E+00 | 0.2643000E-01 | 0.5819180E+00 | 0.2772000E-01 | 0.6186800E+00 | 0.2859000E-01 | 0.6150180E+00 | 0.2638000E-01
0.1128365E+01 | 0.6031960E+00 | 0.2519000E-01 | 0.6400900E+00 | 0.2629000E-01 | 0.6241740E+00 | 0.2976000E-01 | 0.5889180E+00 | 0.2700000E-01 | 0.6006490E+00 | 0.2561000E-01
0.1129147E+01 | 0.6133260E+00 | 0.2573000E-01 | 0.6204160E+00 | 0.2527000E-01 | 0.6362760E+00 | 0.2961000E-01 | 0.6275680E+00 | 0.2921000E-01 | 0.6744610E+00 | 0.2820000E-01
0.1129930E+01 | 0.6428720E+00 | 0.2695000E-01 | 0.6301260E+00 | 0.2601000E-01 | 0.6280570E+00 | 0.2948000E-01 | 0.6331780E+00 | 0.2912000E-01 | 0.6189440E+00 | 0.2617000E-01
0.1130771E+01 | 0.6162140E+00 | 0.2555000E-01 | 0.6118270E+00 | 0.2551000E-01 | 0.6681390E+00 | 0.3038000E-01 | 0.6276990E+00 | 0.2887000E-01 | 0.5988510E+00 | 0.2601000E-01
0.1131498E+01 | 0.6401960E+00 | 0.2633000E-01 | 0.6308330E+00 | 0.2636000E-01 | 0.6210440E+00 | 0.2840000E-01 | 0.5992590E+00 | 0.2743000E-01 | 0.6211940E+00 | 0.2642000E-01
0.1132283E+01 | 0.6537010E+00 | 0.2734000E-01 | 0.6251910E+00 | 0.2495000E-01 | 0.5875070E+00 | 0.2870000E-01 | 0.6339060E+00 | 0.2888000E-01 | 0.6441770E+00 | 0.2726000E-01
0.1133069E+01 | 0.6091340E+00 | 0.2501000E-01 | 0.6270670E+00 | 0.2490000E-01 | 0.5931590E+00 | 0.2849000E-01 | 0.6410280E+00 | 0.2957000E-01 | 0.6017850E+00 | 0.2556000E-01
0.1133855E+01 | 0.6263970E+00 | 0.2613000E-01 | 0.6768120E+00 | 0.2621000E-01 | 0.6517670E+00 | 0.3030000E-01 | 0.6050810E+00 | 0.2796000E-01 | 0.6292970E+00 | 0.2624000E-01
0.1134643E+01 | 0.6105950E+00 | 0.2555000E-01 | 0.6399140E+00 | 0.2524000E-01 | 0.6303960E+00 | 0.2982000E-01 | 0.5924720E+00 | 0.2725000E-01 | 0.6601160E+00 | 0.2784000E-01
0.1135431E+01 | 0.5998480E+00 | 0.2492000E-01 | 0.6207080E+00 | 0.2501000E-01 | 0.6490180E+00 | 0.2930000E-01 | 0.6414900E+00 | 0.2952000E-01 | 0.6103920E+00 | 0.2632000E-01
0.1136221E+01 | 0.6281850E+00 | 0.2637000E-01 | 0.6222570E+00 | 0.2538000E-01 | 0.6215340E+00 | 0.2928000E-01 | 0.6322950E+00 | 0.2928000E-01 | 0.6007640E+00 | 0.2569000E-01
0.1137011E+01 | 0.5981960E+00 | 0.2536000E-01 | 0.6348480E+00 | 0.2567000E-01 | 0.6050502E+00 | 0.2808000E-01 | 0.6040590E+00 | 0.2814000E-01 | 0.6346330E+00 | 0.2654000E-01
0.1137801E+01 | 0.6390980E+00 | 0.2663000E-01 | 0.6307980E+00 | 0.2561000E-01 | 0.6326910E+00 | 0.2919000E-01 | 0.5622760E+00 | 0.2636000E-01 | 0.6278150E+00 | 0.2667000E-01
0.1138593E+01 | 0.6038250E+00 | 0.2519000E-01 | 0.5925070E+00 | 0.2462000E-01 | 0.6111330E+00 | 0.2846000E-01 | 0.6368150E+00 | 0.2880000E-01 | 0.6089480E+00 | 0.2557000E-01
0.1139386E+01 | 0.6331860E+00 | 0.2597000E-01 | 0.5953760E+00 | 0.2408000E-01 | 0.6254990E+00 | 0.2891000E-01 | 0.6203500E+00 | 0.2842000E-01 | 0.6342970E+00 | 0.2699000E-01
0.1140179E+01 | 0.6092330E+00 | 0.2501000E-01 | 0.6532280E+00 | 0.2585000E-01 | 0.6028680E+00 | 0.2790000E-01 | 0.6380290E+00 | 0.2977000E-01 | 0.6373420E+00 | 0.2634000E-01
0.1140973E+01 | 0.6318960E+00 | 0.2613000E-01 | 0.6149750E+00 | 0.2489000E-01 | 0.6021530E+00 | 0.2825000E-01 | 0.6158970E+00 | 0.2837000E-01 | 0.6049120E+00 | 0.2590000E-01
0.1141768E+01 | 0.6147070E+00 | 0.2581000E-01 | 0.5908330E+00 | 0.2436000E-01 | 0.6293600E+00 | 0.2970000E-01 | 0.5974400E+00 | 0.2790000E-01 | 0.6044540E+00 | 0.2564000E-01
0.1142564E+01 | 0.5926440E+00 | 0.2486000E-01 | 0.5986210E+00 | 0.2448000E-01 | 0.6442450E+00 | 0.2908000E-01 | 0.5912680E+00 | 0.2754000E-01 | 0.6330000E+00 | 0.2730000E-01
0.1143361E+01 | 0.6136880E+00 | 0.2533000E-01 | 0.6090820E+00 | 0.2426000E-01 | 0.5848850E+00 | 0.2714000E-01 | 0.6543690E+00 | 0.2940000E-01 | 0.6310620E+00 | 0.2626000E-01
0.1144158E+01 | 0.6320540E+00 | 0.2606000E-01 | 0.6565880E+00 | 0.2620000E-01 | 0.6372700E+00 | 0.2903000E-01 | 0.6347360E+00 | 0.2913000E-01 | 0.6250250E+00 | 0.2618000E-01
0.1144957E+01 | 0.6305490E+00 | 0.2594000E-01 | 0.6281240E+00 | 0.2539000E-01 | 0.6337190E+00 | 0.2858000E-01 | 0.6155130E+00 | 0.2776000E-01 | 0.6402450E+00 | 0.2625000E-01
0.1145756E+01 | 0.6454270E+00 | 0.2617000E-01 | 0.5937680E+00 | 0.2428000E-01 | 0.5855440E+00 | 0.2716000E-01 | 0.6056040E+00 | 0.2793000E-01 | 0.6276320E+00 | 0.2629000E-01
0.1146556E+01 | 0.6255220E+00 | 0.2521000E-01 | 0.6034160E+00 | 0.2452000E-01 | 0.6131300E+00 | 0.2823000E-01 | 0.6303130E+00 | 0.2848000E-01 | 0.6111220E+00 | 0.2597000E-01
0.1147375E+01 | 0.6267810E+00 | 0.2566000E-01 | 0.6190190E+00 | 0.2480000E-01 | 0.5936440E+00 | 0.2754000E-01 | 0.6433410E+00 | 0.2899000E-01 | 0.6132900E+00 | 0.2550000E-01
0.1148158E+01 | 0.6094330E+00 | 0.2511000E-01 | 0.6407040E+00 | 0.2559000E-01 | 0.6235320E+00 | 0.2837000E-01 | 0.6415360E+00 | 0.2863000E-01 | 0.6105170E+00 | 0.2588000E-01
0.1148961E+01 | 0.6054680E+00 | 0.2512000E-01 | 0.6490710E+00 | 0.2595000E-01 | 0.6172310E+00 | 0.2813000E-01 | 0.6489940E+00 | 0.2881000E-01 | 0.6329990E+00 | 0.2629000E-01
0.1149764E+01 | 0.6010180E+00 | 0.2480000E-01 | 0.6349960E+00 | 0.2524000E-01 | 0.6135510E+00 | 0.2811000E-01 | 0.6283350E+00 | 0.2805000E-01 | 0.5843220E+00 | 0.2459000E-01
0.1150568E+01 | 0.6194510E+00 | 0.2572000E-01 | 0.6243700E+00 | 0.2515000E-01 | 0.6465800E+00 | 0.2916000E-01 | 0.6434140E+00 | 0.2880000E-01 | 0.5942740E+00 | 0.2487000E-01
0.1151373E+01 | 0.6252910E+00 | 0.2555000E-01 | 0.6793720E+00 | 0.2720000E-01 | 0.6509930E+00 | 0.2968000E-01 | 0.5844600E+00 | 0.2659000E-01 | 0.6491260E+00 | 0.2644000E-01
0.1152179E+01 | 0.6035980E+00 | 0.2539000E-01 | 0.6098650E+00 | 0.2468000E-01 | 0.6244110E+00 | 0.2952000E-01 | 0.61163330E+00 | 0.2852000E-01 | 0.6163330E+00 | 0.2572000E-01
0.1152986E+01 | 0.6399480E+00 | 0.2563000E-01 | 0.6640280E+00 | 0.2653000E-01 | 0.5966350E+00 | 0.2680000E-01 | 0.6296940E+00 | 0.2836000E-01 | 0.6159850E+00 | 0.2551000E-01
0.1153794E+01 | 0.6122950E+00 | 0.2484000E-01 | 0.6196860E+00 | 0.2476000E-01 | 0.6056920E+00 | 0.2683000E-01 | 0.6239080E+00 | 0.2804000E-01 | 0.5761510E+00 | 0.2476000E-01
0.1154602E+01 | 0.6115730E+00 | 0.2525000E-01 | 0.6499150E+00 | 0.2571000E-01 | 0.5975260E+00 | 0.2706000E-01 | 0.6393970E+00 | 0.2841000E-01 | 0.6417990E+00 | 0.2700000E-01
0.1155441E+01 | 0.6086870E+00 | 0.2492000E-01 | 0.6123370E+00 | 0.2440000E-01 | 0.6424630E+00 | 0.2909000E-01 | 0.6375700E+00 | 0.2777000E-01 | 0.6206440E+00 | 0.2593000E-01
0.1156222E+01 | 0.6011420E+00 | 0.2412000E-01 | 0.6295650E+00 | 0.2496000E-01 | 0.62211690E+00 | 0.2813000E-01 | 0.6807330E+00 | 0.3028000E-01 | 0.6267050E+00 | 0.2588000E-01
0.1157033E+01 | 0.6378180E+00 | 0.2580000E-01 | 0.6591810E+00 | 0.2586000E-01 | 0.5891630E+00 | 0.2740000E-01 | 0.6343980E+00 | 0.2822000E-01 | 0.5745480E+00 | 0.2398000E-01
0.1157844E+01 | 0.6035640E+00 | 0.2516000E-01 | 0.5956640E+00 | 0.2436000E-01 | 0.6210280E+00 | 0.2840000E-01 | 0.6031570E+00 | 0.2760000E-01 | 0.5999580E+00 | 0.2566000E-01
0.1158657E+01 | 0.6598300E+00 | 0.2658000E-01 | 0.6086060E+00 | 0.2410000E-01 | 0.6074750E+00 | 0.2825000E-01 | 0.5879930E+00 | 0.2715000E-01 | 0.5952150E+00 | 0.2489000E-01
0.1159471E+01 | 0.6133550E+00 | 0.2536000E-01 | 0.6090080E+00 | 0.2398000E-01 | 0.6306750E+00 | 0.2841000E-01 | 0.6180300E+00 | 0.2788000E-01 | 0.6215240E+00 | 0.2563000E-01
0.1160285E+01 | 0.6464180E+00 | 0.2615000E-01 | 0.6111940E+00 | 0.2420000E-01 | 0.5521860E+00 | 0.2542000E-01 | 0.6125700E+00 | 0.2749000E-01 | 0.6265510E+00 | 0.2605000E-01
0.1161100E+01 | 0.6209100E+00 | 0.2479000E-01 | 0.6449250E+00 | 0.2511000E-01 | 0.5947960E+00 | 0.2665000E-01 | 0.6477590E+00 | 0.2906000E-01 | 0.5986730E+00 | 0.2443000E-01
0.1161917E+01 | 0.6513170E+00 | 0.2542000E-01 | 0.6456140E+00 | 0.2464000E-01 | 0.6263350E+00 | 0.2809000E-01 | 0.6220730E+00 | 0.2775000E-01 | 0.6349930E+00 | 0.2562000E-01
0.1162734E+01 | 0.6029760E+00 | 0.2512000E-01 | 0.6251210E+00 | 0.2462000E-01 | 0.6259960E+00 | 0.2905000E-01 | 0.6420710E+00 | 0.2911000E-01 | 0.6070580E+00 | 0.2572000E-01
0.1163551E+01 | 0.6209890E+00 | 0.2505000E-01 | 0.6258220E+00 | 0.2462000E-01 | 0.6559960E+00 | 0.2905000E-01 | 0.631270E+00 | 0.2911000E-01 | 0.6329780E

0.1214248E+01	0.6888760E+00	0.2547000E-01	0.7083010E+00	0.2574000E-01	0.6748710E+00	0.2796000E-01	0.6592440E+00	0.2770000E-01	0.6584220E+00	0.2535000E-01
0.1215121E+01	0.6798380E+00	0.2535000E-01	0.6576970E+00	0.2404000E-01	0.6244900E+00	0.2654000E-01	0.6815300E+00	0.2840000E-01	0.6374820E+00	0.2619000E-01
0.1215944E+01	0.6707960E+00	0.2517000E-01	0.6449850E+00	0.2356000E-01	0.6171380E+00	0.2607000E-01	0.6668360E+00	0.2737000E-01	0.6895620E+00	0.2605000E-01
0.1216869E+01	0.6536560E+00	0.2431000E-01	0.6243510E+00	0.2323000E-01	0.6577880E+00	0.2670000E-01	0.6464480E+00	0.2647000E-01	0.6762080E+00	0.2546000E-01
0.1217745E+01	0.6823680E+00	0.2537000E-01	0.6541870E+00	0.2396000E-01	0.6766630E+00	0.2825000E-01	0.6855670E+00	0.2772000E-01	0.6549560E+00	0.2479000E-01
0.1218621E+01	0.6649490E+00	0.2392000E-01	0.6556340E+00	0.2427000E-01	0.6504490E+00	0.2739000E-01	0.6813340E+00	0.2783000E-01	0.6923220E+00	0.2598000E-01
0.1219449E+01	0.6693090E+00	0.2448000E-01	0.6445940E+00	0.2304000E-01	0.6649150E+00	0.2755000E-01	0.6430210E+00	0.2599000E-01	0.6540220E+00	0.2477000E-01
0.1220377E+01	0.6414960E+00	0.2392000E-01	0.6252920E+00	0.2235000E-01	0.6101370E+00	0.2578000E-01	0.6270800E+00	0.2551000E-01	0.6690460E+00	0.2520000E-01
0.1221257E+01	0.6515300E+00	0.2425000E-01	0.6357050E+00	0.2290000E-01	0.6199190E+00	0.2657000E-01	0.6637170E+00	0.2691000E-01	0.6719210E+00	0.2619000E-01
0.1222377E+01	0.6569310E+00	0.2438000E-01	0.6617560E+00	0.2396000E-01	0.6921340E+00	0.2851000E-01	0.6666760E+00	0.2724000E-01	0.6668000E+00	0.2540000E-01
0.1223018E+01	0.7040810E+00	0.2553000E-01	0.6461110E+00	0.2327000E-01	0.6468850E+00	0.2698000E-01	0.6689180E+00	0.2697000E-01	0.6421180E+00	0.2426000E-01
0.1223901E+01	0.6659760E+00	0.2428000E-01	0.6649370E+00	0.2401000E-01	0.6684490E+00	0.2758000E-01	0.6537820E+00	0.2624000E-01	0.6525080E+00	0.2439000E-01
0.1224784E+01	0.6537120E+00	0.2388000E-01	0.6482620E+00	0.2418000E-01	0.6437130E+00	0.2619000E-01	0.6871200E+00	0.2762000E-01	0.6895680E+00	0.2580000E-01
0.1225668E+01	0.6769540E+00	0.2457000E-01	0.6794310E+00	0.2333000E-01	0.6828100E+00	0.2750000E-01	0.6794100E+00	0.2694000E-01	0.6510530E+00	0.2417000E-01
0.1226553E+01	0.6405220E+00	0.2333000E-01	0.7138750E+00	0.2549000E-01	0.6147780E+00	0.2572000E-01	0.6437020E+00	0.2591000E-01	0.6695700E+00	0.2445000E-01
0.1227440E+01	0.6716760E+00	0.2438000E-01	0.6816400E+00	0.2476000E-01	0.6476520E+00	0.2678000E-01	0.6501490E+00	0.2606000E-01	0.6718070E+00	0.2493000E-01
0.1228327E+01	0.6452560E+00	0.2388000E-01	0.6452700E+00	0.2322000E-01	0.6670100E+00	0.2785000E-01	0.7100190E+00	0.2848000E-01	0.6331640E+00	0.2373000E-01
0.1229215E+01	0.6665390E+00	0.2441000E-01	0.6522920E+00	0.2357000E-01	0.6674980E+00	0.2748000E-01	0.6658040E+00	0.2702000E-01	0.6524220E+00	0.2411000E-01
0.1230104E+01	0.6341300E+00	0.2318000E-01	0.5876460E+00	0.2152000E-01	0.6678510E+00	0.2734000E-01	0.6656760E+00	0.2683000E-01	0.6611250E+00	0.2447000E-01
0.1230994E+01	0.6673440E+00	0.2430000E-01	0.6991890E+00	0.2451000E-01	0.6602510E+00	0.2697000E-01	0.6679910E+00	0.2698000E-01	0.6948240E+00	0.2547000E-01
0.1231885E+01	0.6263150E+00	0.2272000E-01	0.7233660E+00	0.2510000E-01	0.6150930E+00	0.2514000E-01	0.7096990E+00	0.2822000E-01	0.6731740E+00	0.2517000E-01
0.1232777E+01	0.6671450E+00	0.2462000E-01	0.6591460E+00	0.2286000E-01	0.6437830E+00	0.2653000E-01	0.6970760E+00	0.2843000E-01	0.6938470E+00	0.2538000E-01
0.1233669E+01	0.7016050E+00	0.2546000E-01	0.6602070E+00	0.2366000E-01	0.6514550E+00	0.2697000E-01	0.6657740E+00	0.2689000E-01	0.6780200E+00	0.2492000E-01
0.1234563E+01	0.6705800E+00	0.2413000E-01	0.6684040E+00	0.2377000E-01	0.6594540E+00	0.2661000E-01	0.6617730E+00	0.2617000E-01	0.6750390E+00	0.2474000E-01
0.1235458E+01	0.6509230E+00	0.2341000E-01	0.6680150E+00	0.2361000E-01	0.6483070E+00	0.2661000E-01	0.6771580E+00	0.2698000E-01	0.6769710E+00	0.2476000E-01
0.1236354E+01	0.6628760E+00	0.2397000E-01	0.6979590E+00	0.2427000E-01	0.6911940E+00	0.2723000E-01	0.6366970E+00	0.2568000E-01	0.6694760E+00	0.2443000E-01
0.1237251E+01	0.6470760E+00	0.2337000E-01	0.6701680E+00	0.2341000E-01	0.7102950E+00	0.2839000E-01	0.6534400E+00	0.2636000E-01	0.6143380E+00	0.2291000E-01
0.1238148E+01	0.6593800E+00	0.2357000E-01	0.7117690E+00	0.2396000E-01	0.6663630E+00	0.2639000E-01	0.6741230E+00	0.2651000E-01	0.6448360E+00	0.2415000E-01
0.1239074E+01	0.6293780E+00	0.2308000E-01	0.6832600E+00	0.2367000E-01	0.6465080E+00	0.2622000E-01	0.6722750E+00	0.2689000E-01	0.6721370E+00	0.2443000E-01
0.1239947E+01	0.6893910E+00	0.2487000E+00	0.6945630E+00	0.2413000E-01	0.6637300E+00	0.2703000E-01	0.6831760E+00	0.2729000E-01	0.6480010E+00	0.2381000E-01
0.1240847E+01	0.6886700E+00	0.2481000E-01	0.6602320E+00	0.2326000E-01	0.6873250E+00	0.2717000E-01	0.6742420E+00	0.2665000E-01	0.6601950E+00	0.2436000E-01
0.1241749E+01	0.7066490E+00	0.2470000E-01	0.6929790E+00	0.2444000E-01	0.6958330E+00	0.2829000E-01	0.6672270E+00	0.2634000E-01	0.6487630E+00	0.2384000E-01
0.1242652E+01	0.6521730E+00	0.2357000E-01	0.6557730E+00	0.2341000E-01	0.6874450E+00	0.2812000E-01	0.6764230E+00	0.2653000E-01	0.6422370E+00	0.2398000E-01
0.1243555E+01	0.6860930E+00	0.2452000E-01	0.6502700E+00	0.2297000E-01	0.6441920E+00	0.2622000E-01	0.6928500E+00	0.2751000E-01	0.6870600E+00	0.2498000E-01
0.1244460E+01	0.6667140E+00	0.2367000E-01	0.6715260E+00	0.2370000E-01	0.6663090E+00	0.2639000E-01	0.6757120E+00	0.2672000E-01	0.6503130E+00	0.2396000E-01
0.1245366E+01	0.6645490E+00	0.2381000E-01	0.6490210E+00	0.2264000E-01	0.6863470E+00	0.2750000E-01	0.6821260E+00	0.2696000E-01	0.6626720E+00	0.2441000E-01
0.1246272E+01	0.6790410E+00	0.2445000E-01	0.6737130E+00	0.2342000E-01	0.6895470E+00	0.2773000E-01	0.6777810E+00	0.2677000E-01	0.6520240E+00	0.2390000E-01
0.1247180E+01	0.6643200E+00	0.2350000E-01	0.6280280E+00	0.2172000E-01	0.6622120E+00	0.2676000E-01	0.6616670E+00	0.2629000E-01	0.6540930E+00	0.2386000E-01
0.1248088E+01	0.6537690E+00	0.2361000E-01	0.6875330E+00	0.2362000E-01	0.7055750E+00	0.2855000E-01	0.6667100E+00	0.2660000E-01	0.6817760E+00	0.2457000E-01
0.1248998E+01	0.6796030E+00	0.2415000E-01	0.6492420E+00	0.2293000E-01	0.6452290E+00	0.2576000E-01	0.6462400E+00	0.2534000E-01	0.6589110E+00	0.2388000E-01
0.1249809E+01	0.6742640E+00	0.2567000E-01	0.6727940E+00	0.2331000E-01	0.6767670E+00	0.2678000E-01	0.6575690E+00	0.2572000E-01	0.6503130E+00	0.2396000E-01
0.1250620E+01	0.6728360E+00	0.2370000E-01	0.7088700E+00	0.2472000E-01	0.6616750E+00	0.2636000E-01	0.6571240E+00	0.2581000E-01	0.6802020E+00	0.2449000E-01
0.1251733E+01	0.6668180E+00	0.2397000E-01	0.6705520E+00	0.2354000E-01	0.6535870E+00	0.2575000E-01	0.6424320E+00	0.2529000E-01	0.6705040E+00	0.2425000E-01
0.1252646E+01	0.6823680E+00	0.2419000E-01	0.6753310E+00	0.2392000E-01	0.6587490E+00	0.2626000E-01	0.6580730E+00	0.2584000E-01	0.6723100E+00	0.2406000E-01
0.1253561E+01	0.6900180E+00	0.2488000E-01	0.6656080E+00	0.2367000E-01	0.6671000E+00	0.2635000E-01	0.6641170E+00	0.2583000E-01	0.6398170E+00	0.2260000E-01
0.1254476E+01	0.6913540E+00	0.2457000E-01	0.6623380E+00	0.2317000E-01	0.7095550E+00	0.2838000E-01	0.6752960E+00	0.2594000E-01	0.6830050E+00	0.2421000E-01
0.1255393E+01	0.6597220E+00	0.2335000E-01	0.6826480E+00	0.2379000E-01	0.6655450E+00	0.2634000E-01	0.6808310E+00	0.2633000E-01	0.6963540E+00	0.2487000E-01
0.1256310E+01	0.6710810E+00	0.2367000E-01	0.6974600E+00	0.2478000E-01	0.6728090E+00	0.2681000E-01	0.6815050E+00	0.2625000E-01	0.6866130E+00	0.2467000E-01
0.1257229E+01	0.6840380E+00	0.2412000E-01	0.7087600E+00	0.2484000E-01	0.6584560E+00	0.2644000E-01	0.6860140E+00	0.2645000E-01	0.6738220E+00	0.2442000E-01
0.1258149E+01	0.6772830E+00	0.2368000E-01	0.6481970E+00	0.2238000E-01	0.6490830E+00	0.2558000E-01	0.6692020E+00	0.2611000E-01	0.6647860E+00	0.2388000E-01
0.1259069E+01	0.7118350E+00	0.2559000E-01	0.6449520E+00	0.2227000E-01	0.6542180E+00	0.2567000E-01	0.6563070E+00	0.2592000E-01	0.7014150E+00	0.2483000E-01
0.1259991E+01	0.7105730E+00	0.2515000E-01	0.6872180E+00	0.2335000E-01	0.664360E+00	0.2647000E-01	0.6640290E+00	0.2585000E-01	0.6708450E+00	0.2369000E-01
0.1260913E+01	0.6798180E+00	0.2391000E-01	0.6388270E+00	0.2187000E-01	0.6815770E+00	0.2676000E-01	0.6638640E+00	0.2583000E-01	0.6434700E+00	0.2284000E-01
0.1261837E+01	0.6824970E+00	0.2425000E-01	0.6482780E+00	0.2285000E-01	0.6938650E+00	0.2749000E-01	0.7190450E+00	0.2762000E-01	0.6693170E+00	0.2411000E-01
0.1262762E+01	0.6716970E+00	0.2391000E-01	0.6850850E+00	0.2356000E-01	0.6587680E+00	0.2622000E-01	0.7024570E+00	0.2745000E-01	0.6508620E+00	0.2365000E-01
0.1263687E+01	0.6447020E+00	0.2283000E-01	0.6755110E+00	0.2361000E-01	0.6766470E+00	0.2664000E-01	0.6607980E+00	0.2546000E-01	0.6699180E+00	0.2416000E-01
0.1264614E+01	0.6354990E+00	0.2271000E-01	0.6946080E+00	0.2379000E-01	0.6889470E+00	0.2697000E-01	0.6831520E+00	0.2604000E-01	0.6760370E+00	0.2445000E-01
0.1265542E+01	0.6873020E+00	0.2394000E-01	0.6880990E+00	0.2338000E-01	0.6522660E+00	0.2567000E-01	0.6571590E+00	0.2518000E-01	0.7027420E+00	0.2517000E-01
0.1266470E+01	0.6925150E+00	0.2413000E-01	0.7044250E+00	0.2389000E-01	0.6890930E+00	0.2725000E-01	0.6661290E+00	0.2581000E-01	0.6737700E+00	0.2413000E-01
0.1267400E+01	0.6966360E+00	0.2421000E-01	0.6848120E+00	0.2299000E-01	0.6653410E+00	0.2608000E-01	0.6779250E+00	0.2595000E-01	0.6820590E+00	0.2468000E-01
0.1268331E+01	0.6971025E+00	0.2439000E-01	0.7026550E+00	0.2426000E-01	0.6730380E+00	0.2678000E-01	0.7016310E+00	0.2679000E-01	0.6772310E+00	0.2439000E-01
0.1269263E+01	0.7023940E+00</									

0.1300476E+01	0.6392910E+00	0.4033000E-01	0.7426680E+00	0.4741000E-01	0.6926730E+00	0.4958000E-01	0.7261540E+00	0.5134000E-01	0.7000590E+00	0.4431000E-01
0.1300719E+01	0.6623200E+00	0.4261000E-01	0.6898450E+00	0.4649000E-01	0.7308130E+00	0.5304000E-01	0.7238740E+00	0.4969000E-01	0.6071410E+00	0.3884000E-01
0.1300960E+01	0.7036850E+00	0.4502000E-01	0.6451290E+00	0.4690000E-01	0.6762140E+00	0.4898000E-01	0.6860250E+00	0.4742000E-01	0.6155300E+00	0.3893000E-01
0.1301202E+01	0.7284340E+00	0.4646000E-01	0.7217890E+00	0.4455000E-01	0.6480690E+00	0.4708000E-01	0.6321360E+00	0.4572000E-01	0.6120230E+00	0.3924000E-01
0.1301444E+01	0.7010010E+00	0.4419000E-01	0.7060330E+00	0.4331000E-01	0.6462640E+00	0.4717000E-01	0.6443440E+00	0.4590000E-01	0.6840190E+00	0.4389000E-01
0.1301686E+01	0.6750160E+00	0.4171000E-01	0.7338040E+00	0.4399000E-01	0.6080320E+00	0.4376000E-01	0.6623400E+00	0.4649000E-01	0.6901000E+00	0.4380000E-01
0.1301928E+01	0.6574220E+00	0.4058000E-01	0.7377740E+00	0.4450000E-01	0.6163010E+00	0.4381000E-01	0.6547690E+00	0.4482000E-01	0.7027150E+00	0.4420000E-01
0.1302170E+01	0.7228820E+00	0.4518000E-01	0.7149480E+00	0.4386000E-01	0.6375740E+00	0.4510000E-01	0.7271160E+00	0.5020000E-01	0.7283770E+00	0.4658000E-01
0.1302412E+01	0.6827530E+00	0.4320000E-01	0.7072490E+00	0.4349000E-01	0.6681150E+00	0.4644000E-01	0.7146150E+00	0.4910000E-01	0.7219940E+00	0.4444000E-01
0.1302655E+01	0.6727230E+00	0.4205000E-01	0.6756590E+00	0.4153000E-01	0.7152890E+00	0.5060000E-01	0.6520620E+00	0.4580000E-01	0.6593040E+00	0.4165000E-01
0.1302897E+01	0.6983200E+00	0.4321000E-01	0.6229370E+00	0.3834000E-01	0.6708190E+00	0.4812000E-01	0.6336690E+00	0.4588000E-01	0.6322710E+00	0.4026000E-01
0.1303139E+01	0.6863420E+00	0.4326000E-01	0.6677900E+00	0.4082000E-01	0.6646410E+00	0.4743000E-01	0.6803300E+00	0.4749000E-01	0.6352980E+00	0.4131000E-01
0.1303382E+01	0.7024420E+00	0.4409000E-01	0.6905460E+00	0.4200000E-01	0.6797830E+00	0.4936000E-01	0.7166320E+00	0.4973000E-01	0.6462870E+00	0.4152000E-01
0.1303625E+01	0.7324510E+00	0.4552000E-01	0.6727990E+00	0.4053000E-01	0.6647310E+00	0.4770000E-01	0.6224270E+00	0.4384000E-01	0.6274820E+00	0.4067000E-01
0.1303867E+01	0.7026850E+00	0.4505000E-01	0.6089540E+00	0.3822000E-01	0.7007620E+00	0.4884000E-01	0.6579450E+00	0.4651000E-01	0.6689210E+00	0.4135000E-01
0.1304110E+01	0.6916970E+00	0.4401000E-01	0.7294950E+00	0.4287000E-01	0.7473300E+00	0.5205000E-01	0.6939720E+00	0.4902000E-01	0.6929030E+00	0.4444000E-01
0.1304353E+01	0.6869770E+00	0.4347000E-01	0.7193140E+00	0.4181000E-01	0.6803630E+00	0.4740000E-01	0.6498360E+00	0.4523000E-01	0.6607200E+00	0.4195000E-01
0.1304596E+01	0.7012190E+00	0.4422000E-01	0.7027660E+00	0.4208000E-01	0.6355320E+00	0.4499000E-01	0.6507470E+00	0.4531000E-01	0.6842040E+00	0.4220000E-01
0.1304838E+01	0.6529440E+00	0.4054000E-01	0.7021540E+00	0.4246000E-01	0.6903560E+00	0.4809000E-01	0.6878160E+00	0.4747000E-01	0.7087230E+00	0.4448000E-01
0.1305081E+01	0.6646510E+00	0.4268000E-01	0.6722270E+00	0.4178000E-01	0.7091570E+00	0.4948000E-01	0.6562770E+00	0.4588000E-01	0.6922620E+00	0.4405000E-01
0.1305324E+01	0.6546230E+00	0.4281000E-01	0.7300570E+00	0.4480000E-01	0.6735080E+00	0.4966000E-01	0.6461340E+00	0.4535000E-01	0.6818490E+00	0.4374000E-01
0.1305568E+01	0.7374520E+00	0.4172000E-01	0.6832320E+00	0.4136000E-01	0.7557570E+00	0.4803000E-01	0.7152330E+00	0.4997000E-01	0.6685420E+00	0.4334000E-01
0.1305811E+01	0.6484490E+00	0.4155000E-01	0.8063980E+00	0.4943000E-01	0.6448090E+00	0.4547000E-01	0.7092050E+00	0.5005000E-01	0.7239800E+00	0.4641000E-01
0.1306054E+01	0.6907260E+00	0.4445000E-01	0.8095540E+00	0.4940000E-01	0.6613000E+00	0.4637000E-01	0.6725600E+00	0.4607000E-01	0.7108690E+00	0.4548000E-01
0.1306297E+01	0.6192290E+00	0.4022000E-01	0.6832370E+00	0.4167000E-01	0.7421940E+00	0.5165000E-01	0.6754090E+00	0.4632000E-01	0.6831050E+00	0.4319000E-01
0.1306541E+01	0.6615000E+00	0.4274000E-01	0.6562810E+00	0.3960000E-01	0.6703500E+00	0.4723000E-01	0.6884190E+00	0.4833000E-01	0.6460830E+00	0.4067000E-01
0.1306784E+01	0.6938390E+00	0.4508000E-01	0.6749240E+00	0.4027000E-01	0.6638920E+00	0.4752000E-01	0.6867800E+00	0.4768000E-01	0.6584280E+00	0.4101000E-01
0.1307028E+01	0.6422800E+00	0.4249000E-01	0.6227130E+00	0.3798000E-01	0.7379800E+00	0.4904000E-01	0.6724240E+00	0.4676000E-01	0.6471430E+00	0.4025000E-01
0.1307271E+01	0.6487760E+00	0.4026000E-01	0.6438050E+00	0.4017000E-01	0.6433940E+00	0.4544000E-01	0.6923900E+00	0.4899000E-01	0.6554250E+00	0.4071000E-01
0.1307515E+01	0.7006170E+00	0.4375000E-01	0.6871670E+00	0.4345000E-01	0.6330050E+00	0.4521000E-01	0.6396490E+00	0.4509000E-01	0.6608650E+00	0.4112000E-01
0.1307759E+01	0.6872200E+00	0.4370000E-01	0.7503490E+00	0.4634000E-01	0.6249720E+00	0.4546000E-01	0.5966310E+00	0.4193000E-01	0.6516200E+00	0.4094000E-01
0.1308002E+01	0.7067810E+00	0.4431000E-01	0.7630560E+00	0.4605000E-01	0.6904880E+00	0.4890000E-01	0.6498210E+00	0.4629000E-01	0.6346940E+00	0.4085000E-01
0.1308246E+01	0.7100470E+00	0.4372000E-01	0.7523160E+00	0.4568000E-01	0.6778850E+00	0.4858000E-01	0.6692240E+00	0.4652000E-01	0.6618140E+00	0.4223000E-01
0.1308490E+01	0.6890240E+00	0.4346000E-01	0.7282100E+00	0.4406000E-01	0.6537930E+00	0.4723000E-01	0.6792250E+00	0.4641000E-01	0.7798130E+00	0.4307000E-01
0.1308734E+01	0.6717600E+00	0.4291000E-01	0.6987150E+00	0.4736000E-01	0.6517710E+00	0.4832000E-01	0.7033950E+00	0.4829000E-01	0.69614510E+00	0.4470000E-01
0.1308978E+01	0.7021020E+00	0.4399000E-01	0.6485310E+00	0.3878000E-01	0.6410920E+00	0.4610000E-01	0.6095060E+00	0.4284000E-01	0.7270840E+00	0.4567000E-01
0.1309222E+01	0.6854290E+00	0.4281000E-01	0.7234330E+00	0.4394000E-01	0.6839330E+00	0.4794000E-01	0.6937460E+00	0.4779000E-01	0.6794460E+00	0.4273000E-01
0.1309467E+01	0.6555660E+00	0.4113000E-01	0.7127200E+00	0.4357000E-01	0.7214450E+00	0.4991000E-01	0.7164350E+00	0.4848000E-01	0.7282330E+00	0.4570000E-01
0.1309711E+01	0.6422970E+00	0.4117000E-01	0.7370450E+00	0.4397000E-01	0.7037610E+00	0.4901000E-01	0.7486630E+00	0.5222000E-01	0.7297230E+00	0.4571000E-01
0.1309955E+01	0.6422510E+00	0.3991000E-01	0.7776050E+00	0.4664000E-01	0.6723390E+00	0.4786000E-01	0.6691970E+00	0.4632000E-01	0.6862490E+00	0.4304000E-01
0.1310200E+01	0.6322590E+00	0.3983000E-01	0.7439060E+00	0.4736000E-01	0.7230370E+00	0.5058000E-01	0.7033950E+00	0.4835000E-01	0.6814520E+00	0.4369000E-01
0.1310444E+01	0.6664180E+00	0.4254000E-01	0.7881230E+00	0.4731000E-01	0.7203970E+00	0.5102000E-01	0.6820800E+00	0.4813000E-01	0.7231040E+00	0.4532000E-01
0.1310689E+01	0.6790040E+00	0.4370000E-01	0.7498130E+00	0.4549000E-01	0.6931740E+00	0.4941000E-01	0.6544480E+00	0.4608000E-01	0.7374980E+00	0.4533000E-01
0.1310933E+01	0.6796710E+00	0.4273000E-01	0.6712710E+00	0.4114000E-01	0.6885030E+00	0.4861000E-01	0.6435380E+00	0.4538000E-01	0.7115080E+00	0.4439000E-01
0.1311178E+01	0.7190640E+00	0.4505000E-01	0.6742080E+00	0.4067000E-01	0.7211120E+00	0.5042000E-01	0.6889460E+00	0.4792000E-01	0.6699280E+00	0.4209000E-01
0.1311423E+01	0.7213930E+00	0.4481000E-01	0.7241090E+00	0.4246000E-01	0.6735670E+00	0.4712000E-01	0.6953480E+00	0.4709000E-01	0.6677640E+00	0.4175000E-01
0.1311668E+01	0.7069380E+00	0.4415000E-01	0.7257200E+00	0.4403000E-01	0.6019270E+00	0.4264000E-01	0.6526800E+00	0.4492000E-01	0.6792990E+00	0.4292000E-01
0.1311912E+01	0.6770760E+00	0.4391000E-01	0.6987150E+00	0.4276000E-01	0.6517710E+00	0.4832000E-01	0.6583960E+00	0.4529000E-01	0.6577730E+00	0.4366000E-01
0.1312157E+01	0.6255660E+00	0.4011000E-01	0.6667480E+00	0.4103000E-01	0.7059050E+00	0.5037000E-01	0.6729970E+00	0.4733000E-01	0.6440510E+00	0.4041000E-01
0.1312402E+01	0.6813490E+00	0.4285000E-01	0.6854330E+00	0.4170000E-01	0.6704900E+00	0.4787000E-01	0.6651700E+00	0.4654000E-01	0.6535630E+00	0.4151000E-01
0.1312648E+01	0.6965240E+00	0.4236000E-01	0.6847470E+00	0.4204000E-01	0.7131020E+00	0.5098000E-01	0.6678760E+00	0.4530000E-01	0.6866660E+00	0.4334000E-01
0.1312893E+01	0.7386660E+00	0.4567000E-01	0.6977340E+00	0.4227000E-01	0.7322880E+00	0.5278000E-01	0.6640190E+00	0.4463000E-01	0.6714750E+00	0.4225000E-01
0.1313138E+01	0.7534810E+00	0.4701000E-01	0.6744150E+00	0.4020000E-01	0.6765330E+00	0.4919000E-01	0.6738130E+00	0.4610000E-01	0.6191880E+00	0.3984000E-01
0.1313383E+01	0.7627770E+00	0.4635000E-01	0.7007940E+00	0.4317000E-01	0.6755750E+00	0.4920000E-01	0.7070780E+00	0.4711000E-01	0.6723520E+00	0.4169000E-01
0.1313629E+01	0.6962580E+00	0.4229000E-01	0.6945790E+00	0.4164000E-01	0.6832060E+00	0.4922000E-01	0.7019860E+00	0.4608000E-01	0.7153210E+00	0.4439000E-01
0.1313874E+01	0.6738220E+00	0.4129000E-01	0.6404210E+00	0.3859000E-01	0.6594940E+00	0.4817000E-01	0.6286660E+00	0.4350000E-01	0.6795080E+00	0.4219000E-01
0.1314120E+01	0.6565390E+00	0.4139000E-01	0.6077870E+00	0.3709000E-01	0.6774030E+00	0.4767000E-01	0.6511370E+00	0.4571000E-01	0.6429010E+00	0.3966000E-01
0.1314365E+01	0.7153890E+00	0.4492000E-01	0.6937710E+00	0.4196000E-01	0.6449530E+00	0.4618000E-01	0.6682320E+00	0.4673000E-01	0.6523540E+00	0.4058000E-01
0.1314611E+01	0.7047190E+00	0.4467000E-01	0.7176820E+00	0.4293000E-01	0.6359180E+00	0.4627000E-01	0.6669610E+00	0.4687000E-01	0.6955580E+00	0.4300000E-01
0.1314856E+01	0.6496060E+00	0.4140000E-01	0.6361690E+00	0.3903000E-01	0.7187930E+00	0.5160000E-01	0.6873030E+00	0.4784000E-01	0.6760960E+00	0.4205000E-01
0.1315102E+01	0.6616280E+00	0.4162000E-01	0.6743990E+00	0.4274000E-01	0.7453470E+00	0.5062000E-01	0.6619990E+00	0.4561000E-01	0.6651210E+00	0.4157000E-01
0.1315348E+01	0.6980790E+0									

0.1333483E+01 | 0.6818620E+00 | 0.4242000E-01 | 0.6672560E+00 | 0.4070000E-01 | 0.6744370E+00 | 0.4711000E-01 | 0.7132860E+00 | 0.4726000E-01 | 0.6699600E+00 | 0.4077000E-01
0.1333734E+01 | 0.6754300E+00 | 0.4242000E-01 | 0.6689300E+00 | 0.4156000E-01 | 0.6830500E+00 | 0.4703000E-01 | 0.7133890E+00 | 0.4940000E-01 | 0.6236370E+00 | 0.3849000E-01
0.1333985E+01 | 0.6663590E+00 | 0.4164000E-01 | 0.6755290E+00 | 0.4077000E-01 | 0.6211070E+00 | 0.4291000E-01 | 0.7095920E+00 | 0.4806000E-01 | 0.6858200E+00 | 0.4126000E-01
0.1334236E+01 | 0.6789870E+00 | 0.4270000E-01 | 0.7172850E+00 | 0.4238000E-01 | 0.6618260E+00 | 0.4593000E-01 | 0.6601590E+00 | 0.4486000E-01 | 0.6905850E+00 | 0.4173000E-01
0.1334488E+01 | 0.6960110E+00 | 0.4292000E-01 | 0.7269460E+00 | 0.4323000E-01 | 0.7785230E+00 | 0.5438000E-01 | 0.6335710E+00 | 0.4448000E-01 | 0.6717500E+00 | 0.4128000E-01
0.1334739E+01 | 0.6842360E+00 | 0.4238000E-01 | 0.7248880E+00 | 0.4323000E-01 | 0.7267980E+00 | 0.5091000E-01 | 0.6382260E+00 | 0.4374000E-01 | 0.6762180E+00 | 0.4160000E-01
0.1334990E+01 | 0.7055980E+00 | 0.4475000E-01 | 0.7468980E+00 | 0.4368000E-01 | 0.6536880E+00 | 0.4499000E-01 | 0.6488690E+00 | 0.4411000E-01 | 0.7084390E+00 | 0.4361000E-01
0.1335242E+01 | 0.7032930E+00 | 0.4426000E-01 | 0.6463060E+00 | 0.3771000E-01 | 0.6428770E+00 | 0.4415000E-01 | 0.7074770E+00 | 0.4748000E-01 | 0.6772360E+00 | 0.4214000E-01
0.1335493E+01 | 0.7118690E+00 | 0.4380000E-01 | 0.6889490E+00 | 0.4026000E-01 | 0.6545400E+00 | 0.4537000E-01 | 0.7370010E+00 | 0.5015000E-01 | 0.6765770E+00 | 0.4246000E-01
0.1335745E+01 | 0.6991390E+00 | 0.4338000E-01 | 0.8207240E+00 | 0.4877000E-01 | 0.7451970E+00 | 0.5109000E-01 | 0.7014860E+00 | 0.4843000E-01 | 0.7002500E+00 | 0.4327000E-01
0.1335996E+01 | 0.6786310E+00 | 0.4315000E-01 | 0.7888760E+00 | 0.4682000E-01 | 0.7627720E+00 | 0.5187000E-01 | 0.6253310E+00 | 0.4335000E-01 | 0.6643200E+00 | 0.4063000E-01
0.1336248E+01 | 0.6666240E+00 | 0.4092000E-01 | 0.6726820E+00 | 0.3993000E-01 | 0.7002340E+00 | 0.4795000E-01 | 0.6585500E+00 | 0.4506000E-01 | 0.6377300E+00 | 0.3953000E-01
0.1336500E+01 | 0.6733550E+00 | 0.4187000E-01 | 0.6788690E+00 | 0.3976000E-01 | 0.6518660E+00 | 0.4618000E-01 | 0.6765830E+00 | 0.4603000E-01 | 0.6676930E+00 | 0.4085000E-01
0.1336752E+01 | 0.7226300E+00 | 0.4441000E-01 | 0.6792420E+00 | 0.4110000E-01 | 0.6538910E+00 | 0.4657000E-01 | 0.6777300E+00 | 0.4615000E-01 | 0.6591420E+00 | 0.3949000E-01
0.1337004E+01 | 0.7473790E+00 | 0.4562000E-01 | 0.6856300E+00 | 0.4140000E-01 | 0.6784150E+00 | 0.4695000E-01 | 0.6154300E+00 | 0.4285000E-01 | 0.6529870E+00 | 0.3992000E-01
0.1337256E+01 | 0.7239370E+00 | 0.4440000E-01 | 0.6690330E+00 | 0.4023000E-01 | 0.6520180E+00 | 0.4551000E-01 | 0.6156200E+00 | 0.4244000E-01 | 0.7056710E+00 | 0.4238400E-01
0.1337508E+01 | 0.7322620E+00 | 0.4470000E-01 | 0.6522770E+00 | 0.3889000E-01 | 0.6721400E+00 | 0.4608000E-01 | 0.6362250E+00 | 0.4477000E-01 | 0.6902370E+00 | 0.4250000E-01
0.1337760E+01 | 0.7257630E+00 | 0.4375000E-01 | 0.6563920E+00 | 0.3932000E-01 | 0.6680580E+00 | 0.4662000E-01 | 0.6287480E+00 | 0.4357000E-01 | 0.7050780E+00 | 0.4435000E-01
0.1338012E+01 | 0.6858530E+00 | 0.4226000E-01 | 0.6636880E+00 | 0.3863000E-01 | 0.6197860E+00 | 0.4374000E-01 | 0.6560880E+00 | 0.4404000E-01 | 0.7025050E+00 | 0.4336000E-01
0.1338265E+01 | 0.6805510E+00 | 0.4288000E-01 | 0.6489220E+00 | 0.3844000E-01 | 0.6465610E+00 | 0.4416000E-01 | 0.7006970E+00 | 0.4698000E-01 | 0.6736850E+00 | 0.4114000E-01
0.1338517E+01 | 0.7228460E+00 | 0.4461000E-01 | 0.6678320E+00 | 0.4039000E-01 | 0.6756880E+00 | 0.4536000E-01 | 0.6958670E+00 | 0.4770000E-01 | 0.6411320E+00 | 0.3883000E-01
0.1338769E+01 | 0.7053810E+00 | 0.4277000E-01 | 0.7023990E+00 | 0.4244000E-01 | 0.673420E+00 | 0.4595000E-01 | 0.6656270E+00 | 0.4549000E-01 | 0.6264830E+00 | 0.3846000E-01
0.1339020E+01 | 0.7097590E+00 | 0.4345000E-01 | 0.7602090E+00 | 0.4489000E-01 | 0.6952590E+00 | 0.4746000E-01 | 0.6924920E+00 | 0.4654000E-01 | 0.6365140E+00 | 0.3874000E-01
0.1339275E+01 | 0.7239070E+00 | 0.4485000E-01 | 0.7028700E+00 | 0.4128000E-01 | 0.7004650E+00 | 0.4777000E-01 | 0.6835540E+00 | 0.4619000E-01 | 0.6564850E+00 | 0.3960000E-01
0.1339527E+01 | 0.7301930E+00 | 0.4499000E-01 | 0.6617320E+00 | 0.3868000E-01 | 0.6901520E+00 | 0.4778000E-01 | 0.6893140E+00 | 0.4703000E-01 | 0.6659040E+00 | 0.3958000E-01
0.1339780E+01 | 0.7077220E+00 | 0.4294000E-01 | 0.6703750E+00 | 0.4030000E-01 | 0.6995970E+00 | 0.4815000E-01 | 0.6696130E+00 | 0.4551000E-01 | 0.6050860E+00 | 0.3671000E-01
0.1340033E+01 | 0.6837730E+00 | 0.4109000E-01 | 0.6508220E+00 | 0.3910000E-01 | 0.7123940E+00 | 0.4838000E-01 | 0.6806310E+00 | 0.4638000E-01 | 0.6296240E+00 | 0.3882000E-01
0.1340286E+01 | 0.7002170E+00 | 0.4304000E-01 | 0.6813240E+00 | 0.3927000E-01 | 0.7224820E+00 | 0.4997000E-01 | 0.6839800E+00 | 0.4672000E-01 | 0.6726270E+00 | 0.4107000E-01
0.1340539E+01 | 0.7338780E+00 | 0.4437000E-01 | 0.7094370E+00 | 0.4226000E-01 | 0.7371250E+00 | 0.5058000E-01 | 0.6731870E+00 | 0.4685000E-01 | 0.6966340E+00 | 0.4278000E-01
0.1340792E+01 | 0.7078910E+00 | 0.4278000E-01 | 0.7079460E+00 | 0.4192000E-01 | 0.7588310E+00 | 0.5092000E-01 | 0.6599070E+00 | 0.4602000E-01 | 0.7390890E+00 | 0.4589000E-01
0.1341045E+01 | 0.6980900E+00 | 0.4222000E-01 | 0.6622410E+00 | 0.3972000E-01 | 0.7215000E+00 | 0.4853000E-01 | 0.6532460E+00 | 0.4425000E-01 | 0.7282090E+00 | 0.4413000E-01
0.1341298E+01 | 0.7123450E+00 | 0.4234000E-01 | 0.6221620E+00 | 0.3702000E-01 | 0.7047790E+00 | 0.4796000E-01 | 0.6698060E+00 | 0.4529000E-01 | 0.6724380E+00 | 0.4087000E-01
0.1341551E+01 | 0.7098940E+00 | 0.4299000E-01 | 0.6654920E+00 | 0.3973000E-01 | 0.6693080E+00 | 0.4769000E-01 | 0.7669550E+00 | 0.5192000E-01 | 0.7012540E+00 | 0.4266000E-01
0.1341804E+01 | 0.6562050E+00 | 0.4084000E-01 | 0.6842350E+00 | 0.4008000E-01 | 0.6717600E+00 | 0.4693000E-01 | 0.7335470E+00 | 0.4950000E-01 | 0.7135220E+00 | 0.4312000E-01
0.1342058E+01 | 0.7002170E+00 | 0.4304000E-01 | 0.6813240E+00 | 0.3927000E-01 | 0.7224820E+00 | 0.4997000E-01 | 0.6839800E+00 | 0.4672000E-01 | 0.6726270E+00 | 0.4107000E-01
0.1342311E+01 | 0.7338780E+00 | 0.4437000E-01 | 0.7094370E+00 | 0.4226000E-01 | 0.7371250E+00 | 0.5058000E-01 | 0.6731870E+00 | 0.4685000E-01 | 0.6966340E+00 | 0.4278000E-01
0.1342565E+01 | 0.6886860E+00 | 0.4137000E-01 | 0.7940610E+00 | 0.4847000E-01 | 0.6330810E+00 | 0.4436000E-01 | 0.7564330E+00 | 0.5054000E-01 | 0.6921560E+00 | 0.4200000E-01
0.1342818E+01 | 0.6686900E+00 | 0.4042000E-01 | 0.7453210E+00 | 0.4516000E-01 | 0.6655980E+00 | 0.4590000E-01 | 0.6779520E+00 | 0.4532000E-01 | 0.6511760E+00 | 0.3922000E-01
0.1343072E+01 | 0.6727470E+00 | 0.4188000E-01 | 0.6661740E+00 | 0.3954000E-01 | 0.6783500E+00 | 0.4579000E-01 | 0.6831890E+00 | 0.4604000E-01 | 0.6752350E+00 | 0.4055000E-01
0.1343326E+01 | 0.7004420E+00 | 0.4355000E-01 | 0.6167340E+00 | 0.3653000E-01 | 0.6623410E+00 | 0.4495000E-01 | 0.6618530E+00 | 0.4473000E-01 | 0.7333310E+00 | 0.4444000E-01
0.1343580E+01 | 0.6454680E+00 | 0.4226000E-01 | 0.6792370E+00 | 0.3971000E-01 | 0.6709230E+00 | 0.4681000E-01 | 0.6827490E+00 | 0.4658000E-01 | 0.6831300E+00 | 0.4174000E-01
0.1343833E+01 | 0.7209540E+00 | 0.4422000E-01 | 0.6894110E+00 | 0.3991000E-01 | 0.7089510E+00 | 0.4920000E-01 | 0.7089510E+00 | 0.4920000E-01 | 0.7049710E+00 | 0.4392990E-01
0.1344087E+01 | 0.6833660E+00 | 0.4142000E-01 | 0.6543340E+00 | 0.3945000E-01 | 0.6896780E+00 | 0.4664000E-01 | 0.6466890E+00 | 0.4403000E-01 | 0.6559720E+00 | 0.3931000E-01
0.1344341E+01 | 0.6740130E+00 | 0.4154000E-01 | 0.6720520E+00 | 0.4005000E-01 | 0.6668830E+00 | 0.4552000E-01 | 0.6471400E+00 | 0.4370000E-01 | 0.6742660E+00 | 0.4084000E-01
0.1344595E+01 | 0.7009720E+00 | 0.4283000E-01 | 0.7105850E+00 | 0.4092000E-01 | 0.6342630E+00 | 0.4366000E-01 | 0.6799460E+00 | 0.4558000E-01 | 0.7343120E+00 | 0.4370000E-01
0.1344850E+01 | 0.6395070E+00 | 0.3931000E-01 | 0.7022980E+00 | 0.4089000E-01 | 0.6122320E+00 | 0.4243000E-01 | 0.7341730E+00 | 0.4868000E-01 | 0.6994180E+00 | 0.4236000E-01
0.1345104E+01 | 0.6267900E+00 | 0.3683000E-01 | 0.6136240E+00 | 0.3636000E-01 | 0.6083480E+00 | 0.4216000E-01 | 0.7038540E+00 | 0.4711000E-01 | 0.6757180E+00 | 0.4120000E-01
0.1345358E+01 | 0.6454680E+00 | 0.3955000E-01 | 0.6386400E+00 | 0.3711000E-01 | 0.6709230E+00 | 0.4681000E-01 | 0.6827490E+00 | 0.4658000E-01 | 0.6831300E+00 | 0.4174000E-01
0.1345611E+01 | 0.6724990E+00 | 0.4100000E-01 | 0.7302550E+00 | 0.4274000E-01 | 0.6932990E+00 | 0.4844000E-01 | 0.7087720E+00 | 0.4721000E-01 | 0.6918620E+00 | 0.4188000E-01
0.1345867E+01 | 0.6795090E+00 | 0.4109000E-01 | 0.6332160E+00 | 0.3741000E-01 | 0.6644440E+00 | 0.4658000E-01 | 0.6985340E+00 | 0.4680000E-01 | 0.6613620E+00 | 0.4004000E-01
0.1346122E+01 | 0.6749270E+00 | 0.4125000E-01 | 0.6086960E+00 | 0.3554000E-01 | 0.7139210E+00 | 0.4905000E-01 | 0.6680770E+00 | 0.4529000E-01 | 0.6438430E+00 | 0.3878000E-01
0.1346376E+01 | 0.6787600E+00 | 0.4245000E-01 | 0.7118870E+00 | 0.4077000E-01 | 0.6892940E+00 | 0.4631000E-01 | 0.7310490E+00 | 0.4916000E-01 | 0.6606030E+00 | 0.3947000E-01
0.1346631E+01 | 0.7000250E+00 | 0.4295000E-01 | 0.6667710E+00 | 0.3925000E-01 | 0.6811760E+00 | 0.4600000E-01 | 0.6962700E+00 | 0.4661000E-01 | 0.681680E+00 | 0.4160000E-01
0.1346886E+01 | 0.7143550E+00 | 0.4283000E-01 | 0.6368610E+00 | 0.3743000E-01 | 0.7091360E+00 | 0.4860000E-01 | 0.7086290E+00 | 0.4801000E-01 | 0.6536210E+00 | 0.4104000E-01
0.1347140E+01 | 0.7138980E+00 | 0.4281000E-01 | 0.6937020E+00 | 0.4056000E-01 | 0.6813400E+00 | 0.4741000E-01 | 0.7193910E+00 | 0.4719800E-01 | 0.6777940E+00 | 0.4117000E-01
0.1347395E+01 | 0.7108070E+00 | 0.4286000E-01 | 0.6572360E+00 | 0.3912000E-01 | 0.6874920E+00 | 0.4655000E-01 | 0.7270920E+00 | 0.4869000E-01 | 0.7131510E+00 | 0.4289000E-01
0.1347650E+01 | 0.7137740E+00 | 0.4333000E-01 | 0.6694510E+00 | 0.3900000E-01 | 0.688560E+00 | 0.4601000E-01 | 0.7256190E+00 | 0.4845000E-01 | 0.6804950E+00 | 0.4124000E-01
0.1347905E+01 | 0.7180530E+00 | 0.4213000E-01 | 0.6917270E+00 | 0.3990000E-01 | 0.6709030E+00 | 0.4594000E-01 | 0.7206310E+00 | 0.4725000E-01 | 0.6779810E+00 | 0.4109000E-01
0.1348160E+01 | 0.7135060E+00 | 0.4235000E-01 | 0.6388390E+00 | 0.3852000E-01 | 0.6858380E+00 | 0.4782000E-01 | 0.7182160E+00 | 0.4812000E-01 | 0.6625040E+00 | 0.4064000E-01
0.1348416E+01 | 0.6819990E+00 | 0.4199000E-01 | 0.6448640E+00 | 0.3795000E-01 | 0.7049310E+00 | 0.4850000E-01 | 0.6574390E+00 | 0.4491000E-01 | 0.6823010E+00 | 0.4204000E-01
0.1348671E+01 | 0.6916820E+00 | 0.4241000E-01 | 0.6514380E+00 | 0.3795000E-01 | 0.7224820E+00 | 0.4997000E-01 | 0.6843930E+00 | 0.4602000E-01 | 0.6843930E+00 | 0.4602000E-01
0.1348926E+01 | 0.7157000E+00 | 0.4313000E-01 | 0.7117370E+00 | 0.4192000E-01 | 0.6637520E+00 | 0.4499000E-01 | 0.6760270E+00 | 0.4544000E-01 | 0.7057540E+00 | 0.4277000E-01
0.1349182E+01 | 0.6941880E+00 | 0.4221000E-01 | 0.7476990E+00 | 0.4357000E-01 | 0.7119720E+00 | 0.4817000E-01 | 0.6887970E+00 | 0.4614000E-01 | 0.6573250E+00 | 0.3985000E-01
0.1349437E+01 | 0.6653430E+00 | 0.4023000E-01 | 0.6523390E+00 | 0.3868000E-01 | 0.6894190E+00 | 0.4762000E-01 | 0.6882930E+00 | 0.4582000E-01 | 0.6309630E+00 | 0.3938000E-01
0.1349693E+01 | 0.6457330E+00 | 0.3930000E-01 | 0.7126440E+00 | 0.4164000E-01 | 0.6658560E+00 | 0.4563000E-01 | 0.6644830E+00 | 0.4426000E-01 | 0.6400810E+00 | 0.3970000E-01
0.1349948E+01 | 0.6807590E+00 | 0.4083000E-01 | 0.7134130E+00 | 0.4191000E-01 | 0.6416580E+00 | 0.4470000E-01 | 0.6247490E+00 | 0.4218000E-01 | 0.6921990E+00 | 0.4262000E-01
0.1350204E+01 | 0.7111650E+00 | 0.4271000E-01 | 0.6668190E+00 | 0.3953000E-01 | 0.7093250E+00 | 0.4843000E-01 | 0.6852410E+00 | 0.4595000E-01 | 0.7026470E+00 | 0.4193000E-01
0.1350460E+01 | 0.7434130E+00 | 0.4354800E-01 | 0.6514380E+00 | 0.3795000E-01 | 0.7224820E+00 | 0.4997000E-01 | 0.6843930E+00 | 0.4602000E-01 | 0.6843930E+00 | 0.4602000E-01
0.1350715E+01 | 0.7015000E+00 | 0.4182000E-01 | 0.6778190E+00 | 0.3971000E-01 | 0.7024230E+00 | 0.4899000E-01 | 0.6753500E+00 | 0.4546000E-01 | 0.7177580E+00 | 0.4238000E-01
0.1350971E+01 | 0.6840790E+00 | 0.4101000E-01 | 0.7789230E+00 | 0.4575000E-01 | 0.7006700E+00 | 0.4743000E-01 | 0.7127540E+00 | 0.4827000E-01 | 0.7194550E+00 | 0.4346000E-01
0.1351227E+01 | 0.7006150E+00 | 0.4349000E-01 | 0.7014240E+00 | 0.4234000E-01 | 0.7036250E+00 | 0.4651000E-01 | 0.6931360E+00 | 0.4667000E-01 | 0.6793640E+00 | 0.4106000E-01
0.1351483E+01 | 0.6776580E+00 | 0.4172000E-01 | 0.6387940E+00 | 0.3794000E-01 | 0.7209340E+00 | 0.5180000E-01 | 0.7378960E+00 | 0.4970000E-01 | 0.6920550E+00 | 0.4161000E-01
0.1351739E+01 | 0.6834780E+00 | 0.4091000E-01 | 0.6546691E+00 | 0.3812000E-01 | 0.7716210E+00 | 0.4168000E-01 | 0.7774620E+00 | 0.5222000E-01 | 0.6990200E+00 | 0.4230000E-01
0.1351996E+01 | 0.6874290E+00 | 0.4229000E-01 | 0.6729270E+00 | 0.3724000E-01 | 0.7214740E+00 | 0.4724000E-01 | 0.6747490E+00 | 0.4662000E-01 | 0.6759630E+00 | 0.4175000E-01
0.1352252E+01 | 0.6592480E+00 | 0.4027000E-01 | 0.7093930E+00 | 0.4230000E-01 | 0.7178080E+00 | 0.4870000E-01 | 0.6757940E+00 | 0.4518000E-01 | 0.6786980E+00 |

0.1367762E+01	0.7239570E+00	0.4355000E-01	0.6449350E+00	0.3706000E-01	0.6783180E+00	0.4493000E-01	0.6603320E+00	0.4333000E-01	0.7044960E+00	0.4179000E-01
0.1368023E+01	0.7092850E+00	0.4211000E-01	0.6441000E+00	0.3816000E-01	0.6683900E+00	0.4481000E-01	0.6294400E+00	0.4111000E-01	0.6925580E+00	0.4152000E-01
0.1368284E+01	0.7538250E+00	0.4456000E-01	0.6821600E+00	0.3936000E-01	0.6851090E+00	0.4672000E-01	0.6510710E+00	0.4289000E-01	0.7108940E+00	0.4255000E-01
0.1368545E+01	0.7392180E+00	0.4400000E-01	0.7146310E+00	0.4132000E-01	0.6654490E+00	0.4534000E-01	0.6984480E+00	0.4670000E-01	0.6964110E+00	0.4166000E-01
0.1368806E+01	0.6757950E+00	0.4037000E-01	0.7106610E+00	0.4084000E-01	0.7650050E+00	0.4519000E-01	0.6898030E+00	0.4478000E-01	0.7068370E+00	0.4255000E-01
0.1369067E+01	0.6693510E+00	0.3967000E-01	0.7056850E+00	0.3947000E-01	0.6647050E+00	0.4467000E-01	0.6324700E+00	0.4180000E-01	0.7520750E+00	0.4408000E-01
0.1369328E+01	0.6989530E+00	0.4076000E-01	0.7469720E+00	0.4239000E-01	0.6675610E+00	0.4630000E-01	0.6714550E+00	0.4390000E-01	0.6953970E+00	0.4108000E-01
0.1369589E+01	0.7161150E+00	0.4132000E-01	0.7648450E+00	0.4477000E-01	0.6408460E+00	0.4384000E-01	0.7056150E+00	0.4525000E-01	0.6779260E+00	0.4026000E-01
0.1369851E+01	0.6851500E+00	0.4029000E-01	0.7352940E+00	0.4286000E-01	0.6588100E+00	0.4577000E-01	0.7116600E+00	0.4389000E-01	0.7102010E+00	0.4133000E-01
0.1370112E+01	0.6562940E+00	0.3914000E-01	0.7588290E+00	0.4378000E-01	0.6806530E+00	0.4710000E-01	0.6884890E+00	0.4525000E-01	0.7109240E+00	0.4262000E-01
0.1370373E+01	0.6510000E+00	0.3853000E-01	0.7680020E+00	0.4439000E-01	0.6656120E+00	0.4452000E-01	0.6676310E+00	0.4393000E-01	0.7123260E+00	0.4213000E-01
0.1370635E+01	0.6785690E+00	0.4059000E-01	0.7342630E+00	0.4234000E-01	0.6630330E+00	0.4426000E-01	0.6591680E+00	0.4337000E-01	0.7181010E+00	0.4264000E-01
0.1370897E+01	0.6861020E+00	0.4032000E-01	0.7320570E+00	0.4303000E-01	0.6939590E+00	0.4771000E-01	0.6610400E+00	0.4398000E-01	0.7014140E+00	0.4225000E-01
0.1371158E+01	0.6270330E+00	0.3775000E-01	0.7243600E+00	0.4270000E-01	0.6628880E+00	0.4607000E-01	0.6417440E+00	0.4313000E-01	0.6356520E+00	0.3793000E-01
0.1371420E+01	0.6728230E+00	0.4043000E-01	0.7626320E+00	0.4376000E-01	0.6712810E+00	0.4499000E-01	0.6604140E+00	0.4413000E-01	0.6713520E+00	0.3937000E-01
0.1371682E+01	0.6777860E+00	0.4069000E-01	0.7493000E+00	0.4342000E-01	0.6585470E+00	0.4345000E-01	0.6603430E+00	0.4407000E-01	0.6823470E+00	0.4018000E-01
0.1371944E+01	0.6910820E+00	0.4108000E-01	0.7173530E+00	0.4128000E-01	0.7013870E+00	0.4721000E-01	0.6586100E+00	0.4395000E-01	0.6936750E+00	0.4131000E-01
0.1372206E+01	0.6672830E+00	0.3976000E-01	0.6557140E+00	0.3856000E-01	0.7260220E+00	0.4867000E-01	0.6329160E+00	0.4233000E-01	0.6813970E+00	0.4012000E-01
0.1372468E+01	0.6301600E+00	0.3734000E-01	0.6443570E+00	0.3814000E-01	0.6687330E+00	0.4515000E-01	0.6420080E+00	0.4266000E-01	0.6970820E+00	0.4147700E-01
0.1372730E+01	0.6531550E+00	0.3855000E-01	0.6971360E+00	0.4003000E-01	0.6594330E+00	0.4430000E-01	0.6529550E+00	0.4377000E-01	0.6916220E+00	0.4056000E-01
0.1372992E+01	0.6669610E+00	0.3992000E-01	0.6345370E+00	0.3702000E-01	0.6599880E+00	0.4440000E-01	0.6588470E+00	0.4406000E-01	0.6714510E+00	0.4025000E-01
0.1373254E+01	0.6869610E+00	0.4126000E-01	0.6396360E+00	0.3729000E-01	0.6509060E+00	0.4419000E-01	0.6868800E+00	0.4611000E-01	0.6570580E+00	0.3917000E-01
0.1373517E+01	0.7403250E+00	0.4446000E-01	0.7702000E+00	0.4441000E-01	0.6439350E+00	0.4324000E-01	0.6400700E+00	0.4255000E-01	0.7388000E+00	0.4292000E-01
0.1373779E+01	0.7453200E+00	0.4435000E-01	0.7609330E+00	0.4369000E-01	0.6528640E+00	0.4339000E-01	0.6904600E+00	0.4472000E-01	0.7295210E+00	0.4313000E-01
0.1374041E+01	0.7256490E+00	0.4269000E-01	0.6656720E+00	0.3817000E-01	0.6553770E+00	0.4381000E-01	0.7164860E+00	0.4701000E-01	0.6760540E+00	0.4041000E-01
0.1374304E+01	0.6929960E+00	0.4085000E-01	0.7078120E+00	0.4022000E-01	0.6452560E+00	0.4312000E-01	0.7077780E+00	0.4598000E-01	0.7527970E+00	0.4373000E-01
0.1374567E+01	0.7363100E+00	0.4425000E-01	0.6853030E+00	0.3894000E-01	0.6424510E+00	0.4387000E-01	0.6865080E+00	0.4438000E-01	0.6884930E+00	0.4048000E-01
0.1374829E+01	0.7010580E+00	0.4182000E-01	0.6512640E+00	0.4048000E-01	0.6734330E+00	0.4850000E-01	0.6859460E+00	0.4312000E-01	0.6577410E+00	0.4120000E-01
0.1375092E+01	0.6785350E+00	0.4136000E-01	0.7038500E+00	0.4091000E-01	0.6608320E+00	0.4479000E-01	0.7370202E+00	0.4848000E-01	0.7312070E+00	0.4235000E-01
0.1375355E+01	0.7331290E+00	0.4486000E-01	0.6629580E+00	0.3874000E-01	0.6647130E+00	0.4430000E-01	0.7870680E+00	0.5196000E-01	0.6999020E+00	0.4170000E-01
0.1375618E+01	0.6649470E+00	0.4013000E-01	0.6167340E+00	0.3640000E-01	0.6612940E+00	0.4437000E-01	0.6921130E+00	0.4517000E-01	0.656250E+00	0.3864000E-01
0.1375881E+01	0.6409930E+00	0.3827000E-01	0.6631930E+00	0.3801000E-01	0.6626360E+00	0.4434000E-01	0.6820080E+00	0.4439000E-01	0.6905560E+00	0.4068000E-01
0.1376144E+01	0.6889650E+00	0.4065000E-01	0.6375960E+00	0.3848000E-01	0.6460960E+00	0.4275000E-01	0.7205960E+00	0.4747000E-01	0.6962910E+00	0.4070000E-01
0.1376407E+01	0.7176990E+00	0.4301000E-01	0.6426710E+00	0.3806000E-01	0.6550300E+00	0.4274000E-01	0.7010140E+00	0.4767000E-01	0.6909370E+00	0.4173000E-01
0.1376670E+01	0.6693610E+00	0.3936000E-01	0.6591640E+00	0.3704000E-01	0.6729330E+00	0.4632000E-01	0.6435430E+00	0.4521000E-01	0.7101000E+00	0.4238000E-01
0.1376934E+01	0.6776470E+00	0.4058000E-01	0.686970E+00	0.3991000E-01	0.6472850E+00	0.4314000E-01	0.7060760E+00	0.4622000E-01	0.6779110E+00	0.4001000E-01
0.1377197E+01	0.6837520E+00	0.4071000E-01	0.7053270E+00	0.4005000E-01	0.7046890E+00	0.4700000E-01	0.7015140E+00	0.4585000E-01	0.6494360E+00	0.3807000E-01
0.1377461E+01	0.6505090E+00	0.3841000E-01	0.7206160E+00	0.4102000E-01	0.7127140E+00	0.4794000E-01	0.6557610E+00	0.4273000E-01	0.6734720E+00	0.3992000E-01
0.1377724E+01	0.6278750E+00	0.3727000E-01	0.7292200E+00	0.4163000E-01	0.6765450E+00	0.4473000E-01	0.6887330E+00	0.4533000E-01	0.6843250E+00	0.4055000E-01
0.1377988E+01	0.6428430E+00	0.3757000E-01	0.6929640E+00	0.4000000E-01	0.6726660E+00	0.4544000E-01	0.6549980E+00	0.4313000E-01	0.6493600E+00	0.3852000E-01
0.1378251E+01	0.6913300E+00	0.4063000E-01	0.6704400E+00	0.3737000E-01	0.6725890E+00	0.4632000E-01	0.6435430E+00	0.4521000E-01	0.6493930E+00	0.3963000E-01
0.1378515E+01	0.6697690E+00	0.3996000E-01	0.6717320E+00	0.3773000E-01	0.7258980E+00	0.4850000E-01	0.6733370E+00	0.4103000E-01	0.6364550E+00	0.3815000E-01
0.1378779E+01	0.7228840E+00	0.4259000E-01	0.6689920E+00	0.3853000E-01	0.7329950E+00	0.4839000E-01	0.7153520E+00	0.4550000E-01	0.6453260E+00	0.3913000E-01
0.1379043E+01	0.7255860E+00	0.4266000E-01	0.6348760E+00	0.3724000E-01	0.6858470E+00	0.4555000E-01	0.7142400E+00	0.4579000E-01	0.7169900E+00	0.4289000E-01
0.1379307E+01	0.6840610E+00	0.3938000E-01	0.6136200E+00	0.3577000E-01	0.6296890E+00	0.4193000E-01	0.6640910E+00	0.4295000E-01	0.7126500E+00	0.4197000E-01
0.1379571E+01	0.7206650E+00	0.4147000E-01	0.6915410E+00	0.4028000E-01	0.6877970E+00	0.4572000E-01	0.6944210E+00	0.4535000E-01	0.7051990E+00	0.4129000E-01
0.1379835E+01	0.7337350E+00	0.4273000E-01	0.6875560E+00	0.3879000E-01	0.6641370E+00	0.4455000E-01	0.6811920E+00	0.4489000E-01	0.6483060E+00	0.3763000E-01
0.1380099E+01	0.6813300E+00	0.3936000E-01	0.6525170E+00	0.3696000E-01	0.6762330E+00	0.4744000E-01	0.6794470E+00	0.4598000E-01	0.6493500E+00	0.4133000E-01
0.1380364E+01	0.6697230E+00	0.3950000E-01	0.6432160E+00	0.3711000E-01	0.6675480E+00	0.4436000E-01	0.6988480E+00	0.4565000E-01	0.6984730E+00	0.3850000E-01
0.1380628E+01	0.6582340E+00	0.3900000E-01	0.6797650E+00	0.3871000E-01	0.6560370E+00	0.4285000E-01	0.7160660E+00	0.4790000E-01	0.6648900E+00	0.3966000E-01
0.1380893E+01	0.6860880E+00	0.4052000E-01	0.7220870E+00	0.4079000E-01	0.6449990E+00	0.4286000E-01	0.7090150E+00	0.4624000E-01	0.6617460E+00	0.3909000E-01
0.1381157E+01	0.6905060E+00	0.4124000E-01	0.6880810E+00	0.3923000E-01	0.6708620E+00	0.4444000E-01	0.6742310E+00	0.4412000E-01	0.6451400E+00	0.3824000E-01
0.1381422E+01	0.6918870E+00	0.4019000E-01	0.6913340E+00	0.3938000E-01	0.6936790E+00	0.4618000E-01	0.6416840E+00	0.4423000E-01	0.6986310E+00	0.4179000E-01
0.1381686E+01	0.6700510E+00	0.3903000E-01	0.7222030E+00	0.4135000E-01	0.7147250E+00	0.4696000E-01	0.6777640E+00	0.4533000E-01	0.7052840E+00	0.4157000E-01
0.1381951E+01	0.6936650E+00	0.4220000E-01	0.6751260E+00	0.4088000E-01	0.7214980E+00	0.4856000E-01	0.6873460E+00	0.4532000E-01	0.7084210E+00	0.4250000E-01
0.1382216E+01	0.7000910E+00	0.4104000E-01	0.7379590E+00	0.4325000E-01	0.6866470E+00	0.4608000E-01	0.7491020E+00	0.4993000E-01	0.7389570E+00	0.4383000E-01
0.1382481E+01	0.7390330E+00	0.4327000E-01	0.7104370E+00	0.4086000E-01	0.6764320E+00	0.4534000E-01	0.8040600E+00	0.5272000E-01	0.7034890E+00	0.4086000E-01
0.1382746E+01	0.7398870E+00	0.4367000E-01	0.6818140E+00	0.4014000E-01	0.6835340E+00	0.4466000E-01	0.6986730E+00	0.4614000E-01	0.6763420E+00	0.3930000E-01
0.1383011E+01	0.6866530E+00	0.4119000E-01	0.6297070E+00	0.3679000E-01	0.6747230E+00	0.4457000E-01	0.6599220E+00	0.4414000E-01	0.6485240E+00	0.3797000E-01
0.1383276E+01	0.6576330E+00	0.3856000E-01	0.6813610E+00	0.3883000E-01	0.6536410E+00	0.4424000E-01	0.7207490E+00	0.4710000E-01	0.6684480E+00	0.3922000E-01
0.1383541E+01	0.6491713E+00	0.3736000E-01	0.6713670E+00	0.3625000E-01	0.6734520E+00	0.4659000E-01	0.6659460E+00	0.4532000E-01	0.7059350E+00	0.4188000E-01
0.1383807E+01	0.6775260E+00									

0.1403381E+01	0.7157140E+00	0.4070000E-01	0.7052710E+00	0.4079000E-01	0.6156930E+00	0.4064400E-01	0.6457930E+00	0.4293000E-01	0.6976310E+00	0.414000E-01
0.1403652E+01	0.7324420E+00	0.4124000E-01	0.7138190E+00	0.4054900E-01	0.6489320E+00	0.4284000E-01	0.6665580E+00	0.4343000E-01	0.693140E+00	0.4354000E-01
0.1403923E+01	0.6749350E+00	0.3977000E-01	0.7227990E+00	0.4042000E-01	0.6607620E+00	0.4323000E-01	0.6728870E+00	0.4260000E-01	0.6961550E+00	0.3846000E-01
0.1404194E+01	0.6805890E+00	0.4024000E-01	0.7186090E+00	0.4090000E-01	0.6603900E+00	0.4218000E-01	0.6471430E+00	0.4125000E-01	0.6950470E+00	0.4005000E-01
0.1404465E+01	0.6899600E+00	0.3947000E-01	0.6873910E+00	0.3995000E-01	0.6481110E+00	0.4249000E-01	0.6558880E+00	0.4263000E-01	0.7344640E+00	0.4268000E-01
0.1404737E+01	0.6833920E+00	0.3927000E-01	0.6774980E+00	0.3872000E-01	0.6804500E+00	0.4492000E-01	0.6298550E+00	0.4096000E-01	0.6833720E+00	0.3950000E-01
0.1405008E+01	0.6889010E+00	0.4000000E-01	0.6831680E+00	0.3850000E-01	0.6905730E+00	0.4455000E-01	0.6307630E+00	0.4001000E-01	0.6986310E+00	0.4022000E-01
0.1405280E+01	0.7037870E+00	0.4075000E-01	0.7119870E+00	0.3969000E-01	0.6619370E+00	0.4345000E-01	0.6921190E+00	0.4356000E-01	0.7227570E+00	0.4203000E-01
0.1405551E+01	0.7394490E+00	0.4238000E-01	0.7230870E+00	0.4043000E-01	0.6731970E+00	0.4449000E-01	0.7019560E+00	0.4477000E-01	0.7155965E+00	0.4366000E-01
0.1405823E+01	0.6822200E+00	0.3990000E-01	0.6488520E+00	0.3765000E-01	0.7266460E+00	0.4776000E-01	0.6551980E+00	0.4187000E-01	0.6736860E+00	0.3822000E-01
0.1406094E+01	0.6321570E+00	0.3730000E-01	0.6511410E+00	0.3708000E-01	0.6934810E+00	0.4648000E-01	0.6916320E+00	0.4378000E-01	0.6843290E+00	0.3974000E-01
0.1406366E+01	0.6738090E+00	0.3892000E-01	0.7178240E+00	0.3993000E-01	0.7156220E+00	0.4627000E-01	0.7155190E+00	0.4540000E-01	0.7191660E+00	0.4131000E-01
0.1406638E+01	0.7018890E+00	0.4012000E-01	0.6451150E+00	0.3622000E-01	0.6970130E+00	0.4483000E-01	0.7046490E+00	0.4499000E-01	0.7435250E+00	0.4214000E-01
0.1406910E+01	0.7267760E+00	0.4188000E-01	0.6668950E+00	0.3745000E-01	0.6798310E+00	0.4486000E-01	0.6987260E+00	0.4419000E-01	0.6835430E+00	0.3878000E-01
0.1407182E+01	0.7315120E+00	0.4267000E-01	0.6763050E+00	0.3818000E-01	0.6811780E+00	0.4611000E-01	0.6992770E+00	0.4432000E-01	0.6720020E+00	0.3854000E-01
0.1407454E+01	0.7576410E+00	0.4444000E-01	0.7133090E+00	0.4071000E-01	0.6568980E+00	0.4590000E-01	0.6931250E+00	0.4464000E-01	0.6977620E+00	0.4057000E-01
0.1407727E+01	0.7265170E+00	0.4173000E-01	0.7314420E+00	0.4031000E-01	0.6980670E+00	0.4570000E-01	0.6739820E+00	0.4313000E-01	0.650890E+00	0.3874000E-01
0.1407999E+01	0.6889590E+00	0.4052000E-01	0.6909530E+00	0.3788000E-01	0.7222040E+00	0.4695000E-01	0.6477340E+00	0.4163000E-01	0.6971180E+00	0.4005000E-01
0.1408271E+01	0.6829180E+00	0.3976000E-01	0.6932280E+00	0.3893000E-01	0.6699960E+00	0.4384000E-01	0.6528640E+00	0.4234000E-01	0.7212000E+00	0.4118000E-01
0.1408544E+01	0.7121620E+00	0.4159000E-01	0.7264960E+00	0.4081000E-01	0.7266640E+00	0.4741000E-01	0.7050590E+00	0.4570000E-01	0.6751270E+00	0.3905000E-01
0.1408816E+01	0.719391E+00	0.4130000E-01	0.7177770E+00	0.4031000E-01	0.6892380E+00	0.4581000E-01	0.7000860E+00	0.4452000E-01	0.6804770E+00	0.3905000E-01
0.1409098E+01	0.7336750E+00	0.4235000E-01	0.6605940E+00	0.3768000E-01	0.6766180E+00	0.4235000E-01	0.6523050E+00	0.4244000E-01	0.7135930E+00	0.4097000E-01
0.1409361E+01	0.7376630E+00	0.4325000E-01	0.7049340E+00	0.4090000E-01	0.6675250E+00	0.4444000E-01	0.6997750E+00	0.4584000E-01	0.6715990E+00	0.3876000E-01
0.1409634E+01	0.6627960E+00	0.3870000E-01	0.7320410E+00	0.4083000E-01	0.6491730E+00	0.4267000E-01	0.7036260E+00	0.4518000E-01	0.6217560E+00	0.3619000E-01
0.1409907E+01	0.6917320E+00	0.4086000E-01	0.7175330E+00	0.3959000E-01	0.6121010E+00	0.3977000E-01	0.7168230E+00	0.4632000E-01	0.6549920E+00	0.3767000E-01
0.1410180E+01	0.7442550E+00	0.4327000E-01	0.7540990E+00	0.4253000E-01	0.7030390E+00	0.4500000E-01	0.7231520E+00	0.4708000E-01	0.6959610E+00	0.3974000E-01
0.1410453E+01	0.6983520E+00	0.4026000E-01	0.7940970E+00	0.4411000E-01	0.7373390E+00	0.4785000E-01	0.6833400E+00	0.4409000E-01	0.6762460E+00	0.3998000E-01
0.1410726E+01	0.6967810E+00	0.4112000E-01	0.6956200E+00	0.3884000E-01	0.696630E+00	0.4238000E-01	0.6985820E+00	0.4233000E-01	0.692640E+00	0.3924000E-01
0.1410999E+01	0.7036520E+00	0.4098000E-01	0.6631310E+00	0.3668000E-01	0.6609180E+00	0.4265000E-01	0.6867920E+00	0.4328000E-01	0.6906980E+00	0.3983000E-01
0.1411272E+01	0.6844880E+00	0.3947000E-01	0.6410000E+00	0.3669000E-01	0.6249290E+00	0.4053000E-01	0.6709910E+00	0.4318000E-01	0.6736260E+00	0.3921000E-01
0.1411546E+01	0.6693010E+00	0.3838000E-01	0.6522390E+00	0.3781000E-01	0.6490770E+00	0.4228000E-01	0.6614260E+00	0.4413000E-01	0.6805320E+00	0.4046000E-01
0.1411819E+01	0.6415460E+00	0.3666000E-01	0.6863830E+00	0.3930000E-01	0.7248140E+00	0.4701000E-01	0.6802710E+00	0.4433000E-01	0.7252030E+00	0.4228000E-01
0.1412092E+01	0.7137320E+00	0.4172000E-01	0.6095340E+00	0.3431000E-01	0.7066850E+00	0.4529000E-01	0.7233960E+00	0.4639000E-01	0.7061830E+00	0.4128000E-01
0.1412366E+01	0.7345940E+00	0.4295000E-01	0.6393820E+00	0.3584000E-01	0.7119640E+00	0.4585000E-01	0.71077430E+00	0.4496000E-01	0.7231950E+00	0.4186000E-01
0.1412640E+01	0.6674810E+00	0.3678500E-01	0.7448440E+00	0.4154000E-01	0.6439240E+00	0.4263000E-01	0.7055490E+00	0.4504000E-01	0.6928550E+00	0.3931000E-01
0.1412913E+01	0.6855860E+00	0.3973000E-01	0.6915660E+00	0.3859000E-01	0.7106400E+00	0.4598000E-01	0.6799550E+00	0.4291000E-01	0.7004400E+00	0.4020000E-01
0.1413187E+01	0.6860010E+00	0.3915000E-01	0.6802760E+00	0.3868000E-01	0.7295520E+00	0.4777000E-01	0.6506900E+00	0.4171000E-01	0.7049940E+00	0.3991000E-01
0.1413461E+01	0.6834880E+00	0.3877000E-01	0.6970520E+00	0.3942000E-01	0.7210160E+00	0.4737000E-01	0.6737910E+00	0.4411000E-01	0.6965120E+00	0.3796000E-01
0.1413735E+01	0.6924610E+00	0.3934000E-01	0.7865640E+00	0.4445000E-01	0.6481040E+00	0.4207000E-01	0.6855890E+00	0.4458000E-01	0.7035670E+00	0.4066000E-01
0.1414009E+01	0.7138920E+00	0.4069000E-01	0.7184030E+00	0.4029000E-01	0.66844630E+00	0.4313000E-01	0.7121800E+00	0.4494000E-01	0.7331910E+00	0.4269000E-01
0.1414283E+01	0.7455280E+00	0.4238000E-01	0.6328240E+00	0.3492000E-01	0.7065380E+00	0.4644000E-01	0.7055490E+00	0.4504000E-01	0.6928550E+00	0.3931000E-01
0.1414557E+01	0.8117380E+00	0.4537000E-01	0.6654710E+00	0.3676000E-01	0.6651380E+00	0.4320000E-01	0.6936520E+00	0.4540000E-01	0.6699010E+00	0.3838000E-01
0.1414831E+01	0.7618930E+00	0.4260000E-01	0.6807370E+00	0.3794000E-01	0.6839920E+00	0.4527000E-01	0.6607030E+00	0.4262000E-01	0.6871710E+00	0.4038000E-01
0.1415106E+01	0.6737130E+00	0.3836000E-01	0.6704280E+00	0.3812000E-01	0.6883290E+00	0.4542000E-01	0.6940190E+00	0.4371000E-01	0.6538470E+00	0.3828000E-01
0.1415380E+01	0.6700840E+00	0.3862000E-01	0.6563530E+00	0.3692000E-01	0.6682740E+00	0.4359000E-01	0.7382810E+00	0.4675000E-01	0.6431210E+00	0.3713000E-01
0.1415655E+01	0.7081850E+00	0.4054000E-01	0.6936320E+00	0.3834000E-01	0.6427210E+00	0.4238000E-01	0.6976770E+00	0.4437000E-01	0.6577510E+00	0.3767000E-01
0.1415929E+01	0.7381950E+00	0.4146000E-01	0.7169310E+00	0.3930000E-01	0.6582030E+00	0.4316000E-01	0.6537960E+00	0.4166000E-01	0.6731300E+00	0.3866000E-01
0.1416204E+01	0.6674810E+00	0.3678500E-01	0.7448440E+00	0.4154000E-01	0.6439240E+00	0.4263000E-01	0.7055490E+00	0.4504000E-01	0.6928550E+00	0.3931000E-01
0.1416479E+01	0.6755600E+00	0.3899000E-01	0.6596930E+00	0.3718000E-01	0.6560500E+00	0.4226000E-01	0.6839310E+00	0.4447000E-01	0.7446320E+00	0.4311000E-01
0.1416754E+01	0.7171990E+00	0.4119000E-01	0.6410420E+00	0.3625000E-01	0.7262120E+00	0.4627000E-01	0.7313470E+00	0.4676000E-01	0.7510580E+00	0.4328000E-01
0.1417028E+01	0.7472440E+00	0.4266000E-01	0.6911620E+00	0.3849000E-01	0.7239850E+00	0.4613000E-01	0.7090890E+00	0.4508000E-01	0.6712200E+00	0.3903000E-01
0.1417303E+01	0.7272550E+00	0.4130000E-01	0.7087640E+00	0.3903000E-01	0.6585140E+00	0.4363000E-01	0.7070880E+00	0.4547000E-01	0.7207840E+00	0.4159000E-01
0.1417578E+01	0.7327440E+00	0.4151000E-01	0.7221140E+00	0.3966000E-01	0.6948480E+00	0.4521000E-01	0.6905010E+00	0.4437000E-01	0.6944280E+00	0.3987000E-01
0.1417854E+01	0.7110060E+00	0.4029000E-01	0.7070900E+00	0.3881000E-01	0.7100990E+00	0.4584000E-01	0.6650850E+00	0.4354000E-01	0.6856650E+00	0.3884000E-01
0.1418129E+01	0.6969470E+00	0.4010000E-01	0.6733900E+00	0.3733000E-01	0.747660E+00	0.4779000E-01	0.7278160E+00	0.4332000E-01	0.7311670E+00	0.4154000E-01
0.1418404E+01	0.7056960E+00	0.4105000E-01	0.7085730E+00	0.3890000E-01	0.7244210E+00	0.4624000E-01	0.6952060E+00	0.4442000E-01	0.7874610E+00	0.4468000E-01
0.1418680E+01	0.7706300E+00	0.4475000E-01	0.7400450E+00	0.3995000E-01	0.6948770E+00	0.4544000E-01	0.6784730E+00	0.4310000E-01	0.7550640E+00	0.4229000E-01
0.1418955E+01	0.7753360E+00	0.4430000E-01	0.7111860E+00	0.3911000E-01	0.7289880E+00	0.4666000E-01	0.6668130E+00	0.4238000E-01	0.7223810E+00	0.4125000E-01
0.1419231E+01	0.7239270E+00	0.4151000E-01	0.7275650E+00	0.4062000E-01	0.7293780E+00	0.4625000E-01	0.6584360E+00	0.4151000E-01	0.7105600E+00	0.4081000E-01
0.1419506E+01	0.6995260E+00	0.3989000E-01	0.6698270E+00	0.3716000E-01	0.7000970E+00	0.4538000E-01	0.6740570E+00	0.4199000E-01	0.7065920E+00	0.4046000E-01
0.1419782E+01	0.6974030E+00	0.3974000E-01	0.7019710E+00	0.3878000E-01	0.7019710E+00	0.4538000E-01	0.7128160E+00	0.4151000E-01	0.7151020E+00	0.4151000E-01
0.1420058E+01	0.7140630E+00									

0.1440409E+01	0.6804960E+00	0.3825000E-01	0.6665480E+00	0.3649000E-01	0.7147230E+00	0.4481000E-01	0.6997270E+00	0.4299900E-01	0.6866120E+00	0.3856000E-01
0.1440591E+01	0.7117150E+00	0.4021000E-01	0.6595200E+00	0.3627100E-01	0.7253330E+00	0.4598000E-01	0.6936000E+00	0.4306000E-01	0.6938000E+00	0.3946000E-01
0.1440973E+01	0.7101590E+00	0.4021000E-01	0.7191670E+00	0.3921000E-01	0.6904800E+00	0.4385000E-01	0.7100610E+00	0.4424000E-01	0.7052760E+00	0.3916000E-01
0.1441255E+01	0.6886840E+00	0.3870000E+00	0.6988360E+00	0.3836000E-01	0.6559980E+00	0.4223000E-01	0.7166050E+00	0.4478000E-01	0.6984710E+00	0.3941000E-01
0.1441537E+01	0.6433650E+00	0.3614000E-01	0.6511610E+00	0.3579000E+00	0.6690960E+00	0.4279900E-01	0.7123290E+00	0.4465000E-01	0.7042380E+00	0.3948000E-01
0.1441819E+01	0.6352960E+00	0.3631000E+00	0.6781320E+00	0.3678000E-01	0.6562330E+00	0.4164000E-01	0.6639720E+00	0.4230000E-01	0.6681650E+00	0.3767000E-01
0.1442101E+01	0.6791460E+00	0.3837000E-01	0.7491180E+00	0.3957000E-01	0.6831660E+00	0.4247000E-01	0.6810730E+00	0.4311000E-01	0.6990570E+00	0.3982000E-01
0.1442383E+01	0.7056440E+00	0.4024000E-01	0.6597140E+00	0.3564000E+00	0.6884450E+00	0.4381000E-01	0.6656230E+00	0.4210000E-01	0.6960800E+00	0.3954000E-01
0.1442665E+01	0.7238500E+00	0.4137000E-01	0.6393400E+00	0.3526000E-01	0.6897100E+00	0.4414000E-01	0.6809430E+00	0.4231000E-01	0.6878610E+00	0.3814000E-01
0.1442948E+01	0.7001790E+00	0.3938000E-01	0.7007420E+00	0.3810000E-01	0.7043590E+00	0.4397000E-01	0.6649220E+00	0.4136000E-01	0.7386920E+00	0.4119000E-01
0.1443231E+01	0.7103990E+00	0.3997000E-01	0.7013200E+00	0.3813000E-01	0.7272240E+00	0.4622000E-01	0.6979180E+00	0.4377000E-01	0.6912020E+00	0.3886000E-01
0.1443513E+01	0.6511200E+00	0.3702000E-01	0.7303780E+00	0.3937000E-01	0.6644320E+00	0.4323000E-01	0.7207170E+00	0.4457000E-01	0.6637730E+00	0.3768000E-01
0.1443796E+01	0.6590460E+00	0.3708000E-01	0.7155050E+00	0.3853000E-01	0.6717740E+00	0.4324000E-01	0.7200100E+00	0.4490000E-01	0.7021530E+00	0.3931000E-01
0.1444079E+01	0.7115750E+00	0.3971000E-01	0.7814090E+00	0.4254000E-01	0.6423620E+00	0.4065000E-01	0.6843110E+00	0.4256000E-01	0.6488610E+00	0.3658000E-01
0.1444362E+01	0.6833460E+00	0.3817000E-01	0.7492330E+00	0.4103000E-01	0.6423410E+00	0.4078000E-01	0.6258420E+00	0.3854000E-01	0.6556220E+00	0.3647000E-01
0.1444645E+01	0.6637640E+00	0.3794000E-01	0.7010130E+00	0.3888000E-01	0.6701220E+00	0.4315000E-01	0.6387800E+00	0.4012000E-01	0.6756890E+00	0.3740000E-01
0.1444928E+01	0.6632760E+00	0.3840000E-01	0.6894820E+00	0.3775000E-01	0.6742200E+00	0.4326000E-01	0.7029940E+00	0.4423000E-01	0.6798360E+00	0.3825000E-01
0.1445211E+01	0.6822730E+00	0.3799000E-01	0.6944130E+00	0.3839000E-01	0.6741200E+00	0.4373000E-01	0.7098890E+00	0.4352000E-01	0.6774890E+00	0.3847000E-01
0.1445494E+01	0.6927790E+00	0.3884000E-01	0.7088580E+00	0.3981000E-01	0.6843540E+00	0.4374000E-01	0.6986970E+00	0.4334000E-01	0.6273520E+00	0.3596000E-01
0.1445777E+01	0.6765850E+00	0.3784000E-01	0.6943670E+00	0.3793000E-01	0.6470120E+00	0.4096000E-01	0.7112410E+00	0.4441000E-01	0.6593810E+00	0.3667000E-01
0.1446061E+01	0.7074600E+00	0.3946000E-01	0.6803480E+00	0.3645000E-01	0.6726550E+00	0.4181000E-01	0.7193330E+00	0.4535000E-01	0.6741780E+00	0.3749000E-01
0.1446344E+01	0.7105030E+00	0.3911000E-01	0.6345240E+00	0.3428000E-01	0.7316160E+00	0.4637000E-01	0.7308850E+00	0.4541000E-01	0.7120770E+00	0.3946000E-01
0.1446628E+01	0.7011150E+00	0.3865000E-01	0.6550690E+00	0.3580000E-01	0.6546490E+00	0.4144000E-01	0.6885780E+00	0.4329000E-01	0.6878690E+00	0.3879000E-01
0.1446912E+01	0.6500240E+00	0.3644000E-01	0.6728150E+00	0.3688000E-01	0.6735520E+00	0.4343000E-01	0.6437200E+00	0.4060000E-01	0.7111460E+00	0.3854000E-01
0.1447195E+01	0.7188860E+00	0.4014000E-01	0.7029020E+00	0.3832000E-01	0.7262080E+00	0.4620000E-01	0.6831420E+00	0.4282000E-01	0.6561470E+00	0.3804000E-01
0.1447479E+01	0.7287550E+00	0.4078000E-01	0.7104020E+00	0.3803000E-01	0.7018410E+00	0.4372000E-01	0.6949540E+00	0.4294000E-01	0.7258680E+00	0.4093000E-01
0.1447763E+01	0.7096950E+00	0.3968000E-01	0.7037290E+00	0.3746000E-01	0.7021180E+00	0.4457000E-01	0.6844600E+00	0.4241000E-01	0.6764860E+00	0.3777000E-01
0.1448047E+01	0.6754910E+00	0.3929000E-01	0.7420630E+00	0.4169000E-01	0.6763130E+00	0.4337000E-01	0.6938140E+00	0.4318000E-01	0.681940E+00	0.3852000E-01
0.1448331E+01	0.6404520E+00	0.3681000E-01	0.7046930E+00	0.3853000E-01	0.7092210E+00	0.4453000E-01	0.7219220E+00	0.4448000E-01	0.6632250E+00	0.3768000E-01
0.1448615E+01	0.6710830E+00	0.3802000E-01	0.7111400E+00	0.3930000E-01	0.7117100E+00	0.4413000E-01	0.7541580E+00	0.4585000E-01	0.6821020E+00	0.3841000E-01
0.1448899E+01	0.6914750E+00	0.3886000E-01	0.7256190E+00	0.4023000E-01	0.7267780E+00	0.4507000E-01	0.7648490E+00	0.4682000E-01	0.6926930E+00	0.3933000E-01
0.1449184E+01	0.6658000E+00	0.3743000E-01	0.7087550E+00	0.3926000E-01	0.7180100E+00	0.4552000E-01	0.7447750E+00	0.4607000E-01	0.6908960E+00	0.3890000E-01
0.1449468E+01	0.6598320E+00	0.3722000E-01	0.6974090E+00	0.3862000E-01	0.7250340E+00	0.4522000E-01	0.6674020E+00	0.4169000E-01	0.6771630E+00	0.3810000E-01
0.1449753E+01	0.6653070E+00	0.3806000E-01	0.7131200E+00	0.3813000E-01	0.7663690E+00	0.4767000E-01	0.6602260E+00	0.4118000E-01	0.6341900E+00	0.3588000E-01
0.1450037E+01	0.6846980E+00	0.3961000E-01	0.7361630E+00	0.4136000E-01	0.6763160E+00	0.4567000E-01	0.6938140E+00	0.4318000E-01	0.6796930E+00	0.3917000E-01
0.1450322E+01	0.7206040E+00	0.4126000E-01	0.7010200E+00	0.3748000E-01	0.7097740E+00	0.4558000E-01	0.7100920E+00	0.4367000E-01	0.7080870E+00	0.3935000E-01
0.1450606E+01	0.6360260E+00	0.3645000E-01	0.6986430E+00	0.3768000E-01	0.6959490E+00	0.4395000E-01	0.6969940E+00	0.4255000E-01	0.6897320E+00	0.3917000E-01
0.1450891E+01	0.6399320E+00	0.3625000E-01	0.6593110E+00	0.3475000E-01	0.6627190E+00	0.4225000E-01	0.6920140E+00	0.4200000E-01	0.6591680E+00	0.3712200E-01
0.1451176E+01	0.6455120E+00	0.3672000E-01	0.6707050E+00	0.3518000E-01	0.6846170E+00	0.4308000E-01	0.7057390E+00	0.4364000E-01	0.6651920E+00	0.3753000E-01
0.1451461E+01	0.6684730E+00	0.3777000E-01	0.6644710E+00	0.3625000E-01	0.6651480E+00	0.4173000E-01	0.6727950E+00	0.4093000E-01	0.6603660E+00	0.3737000E-01
0.1451746E+01	0.6967130E+00	0.3967000E-01	0.7342820E+00	0.4136200E-01	0.6763220E+00	0.4567000E-01	0.6765630E+00	0.4118000E-01	0.6961890E+00	0.3961000E-01
0.1452031E+01	0.6964010E+00	0.3960000E-01	0.6883200E+00	0.3704000E-01	0.6534430E+00	0.4175000E-01	0.7329100E+00	0.4518000E-01	0.6378250E+00	0.3897000E-01
0.1452317E+01	0.7233370E+00	0.3991000E-01	0.6968330E+00	0.3767000E-01	0.6945650E+00	0.4373000E-01	0.7370530E+00	0.4555000E-01	0.6995760E+00	0.3862000E-01
0.1452602E+01	0.6922280E+00	0.3861000E-01	0.6962860E+00	0.3796000E-01	0.7189820E+00	0.4568000E-01	0.7001510E+00	0.4339000E-01	0.6597350E+00	0.3654000E-01
0.1452887E+01	0.6657920E+00	0.3715000E-01	0.6833790E+00	0.3695000E-01	0.7187110E+00	0.4609000E-01	0.7132580E+00	0.4321000E-01	0.6862140E+00	0.3797000E-01
0.1453173E+01	0.6664150E+00	0.3719000E-01	0.7415210E+00	0.3934000E-01	0.7320080E+00	0.4608000E-01	0.7089980E+00	0.4290000E-01	0.6691050E+00	0.3769000E-01
0.1453458E+01	0.7113530E+00	0.3913000E-01	0.6754960E+00	0.3713000E-01	0.7367440E+00	0.4613000E-01	0.6670910E+00	0.4092000E-01	0.7007870E+00	0.3939000E-01
0.1453744E+01	0.6846980E+00	0.3819000E-01	0.6361630E+00	0.3616000E-01	0.6763160E+00	0.4567000E-01	0.6938140E+00	0.4318000E-01	0.6796930E+00	0.3917000E-01
0.1454030E+01	0.6612820E+00	0.3681000E-01	0.6742960E+00	0.3550000E-01	0.6707230E+00	0.4197000E-01	0.7501690E+00	0.4603000E-01	0.6966830E+00	0.3924000E-01
0.1454316E+01	0.7273730E+00	0.3982000E-01	0.6715590E+00	0.3615000E-01	0.6740070E+00	0.4237000E-01	0.7508860E+00	0.4568000E-01	0.6708020E+00	0.3845000E-01
0.1454601E+01	0.7103990E+00	0.3916000E-01	0.6731000E+00	0.3624000E-01	0.7171530E+00	0.4440000E-01	0.7218660E+00	0.4386000E-01	0.7169690E+00	0.3991000E-01
0.1454887E+01	0.6600480E+00	0.3723000E-01	0.7238950E+00	0.3865000E-01	0.7256790E+00	0.4467000E-01	0.7262320E+00	0.4486000E-01	0.6644150E+00	0.3713000E-01
0.1455174E+01	0.6752380E+00	0.3776000E-01	0.6958330E+00	0.3788000E-01	0.7675990E+00	0.4741000E-01	0.7410900E+00	0.4548000E-01	0.674360E+00	0.3798000E-01
0.1455460E+01	0.7092320E+00	0.4007000E-01	0.7357440E+00	0.3959500E-01	0.7038290E+00	0.4336000E-01	0.7634990E+00	0.4774000E-01	0.6980550E+00	0.3852000E-01
0.1455746E+01	0.6621200E+00	0.3734000E-01	0.6757360E+00	0.4071000E-01	0.6913580E+00	0.4454000E-01	0.7653610E+00	0.4675000E-01	0.6679740E+00	0.3707000E-01
0.1456032E+01	0.6514650E+00	0.3640000E-01	0.7733750E+00	0.4177000E-01	0.7230900E+00	0.4606000E-01	0.7547650E+00	0.4597000E-01	0.6659300E+00	0.3692000E-01
0.1456319E+01	0.7143380E+00	0.3976000E-01	0.7008970E+00	0.3792000E-01	0.7079580E+00	0.4436000E-01	0.7441850E+00	0.4611000E-01	0.6837470E+00	0.3775000E-01
0.1456605E+01	0.7086840E+00	0.3914000E-01	0.7161070E+00	0.3942000E-01	0.6752960E+00	0.4247000E-01	0.6801260E+00	0.4245000E-01	0.6479120E+00	0.3610000E-01
0.1456892E+01	0.6897500E+00	0.3830000E-01	0.6639290E+00	0.3601000E-01	0.7273580E+00	0.4499000E-01	0.6781600E+00	0.4253000E-01	0.6585250E+00	0.3823000E-01
0.1457178E+01	0.6879820E+00	0.3829000E-01	0.6720620E+00	0.3628000E-01	0.7820260E+00	0.4799000E-01	0.6963840E+00	0.4383000E-01	0.6685550E+00	0.3915000E-01
0.1457463E+01	0.67709670E+00	0.3747000E-01	0.681640E+00	0.3742000E-01	0.7189370E+00	0.4423000E-01	0.7056480E+00	0.4308000E-01	0.6512860E+00	0.3665000E-01
0.1457752E+01	0.6676400E+00									

0.1478922E+01 | 0.7112110E+00 | 0.3882000E-01 | 0.7318110E+00 | 0.3956000E-01 | 0.7098370E+00 | 0.4421000E-01 | 0.7046200E+00 | 0.4277000E-01 | 0.6753200E+00 | 0.3680000E-01
0.1479215E+01 | 0.7014660E+00 | 0.3857000E-01 | 0.7589400E+00 | 0.4007000E-01 | 0.7475970E+00 | 0.4667000E-01 | 0.6846600E+00 | 0.4105000E-01 | 0.7096600E+00 | 0.3886000E-01
0.1479508E+01 | 0.7026530E+00 | 0.3813000E-01 | 0.7384110E+00 | 0.3775000E-01 | 0.7221600E+00 | 0.4573000E-01 | 0.7440630E+00 | 0.4486000E-01 | 0.7267800E+00 | 0.3956000E-01
0.1479802E+01 | 0.6757280E+00 | 0.3719000E-01 | 0.7440130E+00 | 0.3824000E-01 | 0.6848500E+00 | 0.4257000E-01 | 0.7759030E+00 | 0.4718000E-01 | 0.6679900E+00 | 0.3644000E-01
0.1480009E+01 | 0.6775060E+00 | 0.3834000E-01 | 0.6640850E+00 | 0.3522000E-01 | 0.6904850E+00 | 0.4299000E-01 | 0.7351270E+00 | 0.4427000E-01 | 0.6790590E+00 | 0.3743000E-01
0.1480389E+01 | 0.7297050E+00 | 0.4028000E-01 | 0.6353370E+00 | 0.3480000E-01 | 0.6988290E+00 | 0.4351000E-01 | 0.6698310E+00 | 0.4020000E-01 | 0.7019620E+00 | 0.3877000E-01
0.1480682E+01 | 0.7071430E+00 | 0.3858000E-01 | 0.6366520E+00 | 0.3437000E-01 | 0.7066360E+00 | 0.4362000E-01 | 0.6697230E+00 | 0.4027000E-01 | 0.7084890E+00 | 0.3956000E-01
0.1480976E+01 | 0.6864700E+00 | 0.3755000E-01 | 0.6907430E+00 | 0.3719000E-01 | 0.7011620E+00 | 0.4345000E-01 | 0.6859410E+00 | 0.4141000E-01 | 0.7051920E+00 | 0.3944000E-01
0.1481270E+01 | 0.7195720E+00 | 0.3860000E-01 | 0.7081400E+00 | 0.3669000E-01 | 0.7191900E+00 | 0.4476000E-01 | 0.7024730E+00 | 0.4210000E-01 | 0.6812400E+00 | 0.3816000E-01
0.1481564E+01 | 0.7223800E+00 | 0.3942000E-01 | 0.7048850E+00 | 0.3659000E-01 | 0.7477780E+00 | 0.4688000E-01 | 0.7258900E+00 | 0.4335000E-01 | 0.7195740E+00 | 0.4010000E-01
0.1481858E+01 | 0.7048810E+00 | 0.3897000E-01 | 0.7143770E+00 | 0.3845000E-01 | 0.6944100E+00 | 0.4271000E-01 | 0.7153470E+00 | 0.4283000E-01 | 0.6744850E+00 | 0.3749000E-01
0.1482152E+01 | 0.7323360E+00 | 0.4022000E-01 | 0.6701840E+00 | 0.3581000E-01 | 0.6562610E+00 | 0.4001000E-01 | 0.6806240E+00 | 0.4188000E-01 | 0.6462230E+00 | 0.3526000E-01
0.1482446E+01 | 0.7148540E+00 | 0.3939000E-01 | 0.6789250E+00 | 0.3612000E-01 | 0.6893730E+00 | 0.4145000E-01 | 0.6820470E+00 | 0.4169000E-01 | 0.6440830E+00 | 0.3531000E-01
0.1482740E+01 | 0.6900490E+00 | 0.3810000E-01 | 0.6992100E+00 | 0.3805000E-01 | 0.7175070E+00 | 0.4338000E-01 | 0.6932520E+00 | 0.4222000E-01 | 0.6931370E+00 | 0.3749000E-01
0.1483035E+01 | 0.6897550E+00 | 0.3837000E-01 | 0.7056650E+00 | 0.3755000E-01 | 0.6933590E+00 | 0.4273000E-01 | 0.7020910E+00 | 0.4242000E-01 | 0.6811140E+00 | 0.3701000E-01
0.1483329E+01 | 0.6968410E+00 | 0.3909000E-01 | 0.7222510E+00 | 0.3784000E-01 | 0.7326230E+00 | 0.4548000E-01 | 0.6313000E+00 | 0.3802000E-01 | 0.6903430E+00 | 0.3774000E-01
0.1483623E+01 | 0.6915910E+00 | 0.3885000E-01 | 0.7280090E+00 | 0.3897000E-01 | 0.7289150E+00 | 0.4474000E-01 | 0.6858710E+00 | 0.4090000E-01 | 0.6713500E+00 | 0.3709000E-01
0.1483918E+01 | 0.6787060E+00 | 0.3782000E-01 | 0.7399060E+00 | 0.3925000E-01 | 0.6754930E+00 | 0.4194000E-01 | 0.7422870E+00 | 0.4528000E-01 | 0.6543870E+00 | 0.3601000E-01
0.1484213E+01 | 0.7064390E+00 | 0.3843000E-01 | 0.6752190E+00 | 0.3598000E-01 | 0.6905460E+00 | 0.4211000E-01 | 0.7768200E+00 | 0.4654000E-01 | 0.6875220E+00 | 0.3779000E-01
0.1484507E+01 | 0.7046200E+00 | 0.3852000E-01 | 0.6570220E+00 | 0.3524000E-01 | 0.7064350E+00 | 0.4283000E-01 | 0.7112090E+00 | 0.4185000E-01 | 0.7060580E+00 | 0.3884000E-01
0.1484802E+01 | 0.6691620E+00 | 0.3670000E-01 | 0.6704180E+00 | 0.3506000E-01 | 0.7105450E+00 | 0.4336000E-01 | 0.6657630E+00 | 0.4003000E-01 | 0.6654330E+00 | 0.3711000E-01
0.1485097E+01 | 0.6831190E+00 | 0.3686000E-01 | 0.6690880E+00 | 0.3540000E-01 | 0.7438520E+00 | 0.4558000E-01 | 0.6913780E+00 | 0.4154000E-01 | 0.6508670E+00 | 0.3632000E-01
0.1485392E+01 | 0.6732570E+00 | 0.3681000E-01 | 0.6790290E+00 | 0.3666000E-01 | 0.7134430E+00 | 0.4367000E-01 | 0.6566130E+00 | 0.3986000E-01 | 0.6649180E+00 | 0.3608000E-01
0.1485687E+01 | 0.6814150E+00 | 0.3720000E-01 | 0.6972440E+00 | 0.3704000E-01 | 0.6558470E+00 | 0.4037000E-01 | 0.6684460E+00 | 0.4071000E-01 | 0.6980400E+00 | 0.3694000E-01
0.1485983E+01 | 0.7069820E+00 | 0.3855000E-01 | 0.7119380E+00 | 0.3740000E-01 | 0.6610300E+00 | 0.4016000E-01 | 0.7162200E+00 | 0.4329000E-01 | 0.7149360E+00 | 0.3855000E-01
0.1486278E+01 | 0.7074820E+00 | 0.3824000E-01 | 0.7352630E+00 | 0.3901000E-01 | 0.6655260E+00 | 0.4150000E-01 | 0.6834010E+00 | 0.4162000E-01 | 0.7188160E+00 | 0.3951000E-01
0.1486573E+01 | 0.6922640E+00 | 0.3701000E-01 | 0.7320470E+00 | 0.3864000E-01 | 0.6529450E+00 | 0.4110000E-01 | 0.7042400E+00 | 0.4293000E-01 | 0.7361900E+00 | 0.4048000E-01
0.1486869E+01 | 0.7157200E+00 | 0.3882000E-01 | 0.7222400E+00 | 0.3824000E-01 | 0.6740200E+00 | 0.4176000E-01 | 0.6901180E+00 | 0.4200000E-01 | 0.6968730E+00 | 0.3968000E-01
0.1487164E+01 | 0.6932420E+00 | 0.3837000E-01 | 0.7318690E+00 | 0.3852000E-01 | 0.6445550E+00 | 0.3985000E-01 | 0.6819190E+00 | 0.4172000E-01 | 0.6695950E+00 | 0.3664000E-01
0.1487460E+01 | 0.6703800E+00 | 0.3727000E-01 | 0.6896440E+00 | 0.3624000E-01 | 0.6913060E+00 | 0.4287000E-01 | 0.6481880E+00 | 0.3978000E-01 | 0.6643990E+00 | 0.3617000E-01
0.1487756E+01 | 0.6967710E+00 | 0.3873000E-01 | 0.6830870E+00 | 0.3552000E-01 | 0.7255850E+00 | 0.4399000E-01 | 0.6518640E+00 | 0.3889000E-01 | 0.6628930E+00 | 0.3628000E-01
0.1488052E+01 | 0.7273660E+00 | 0.3991000E-01 | 0.7403270E+00 | 0.3838000E-01 | 0.7247110E+00 | 0.4341000E-01 | 0.7034060E+00 | 0.4258000E-01 | 0.7088530E+00 | 0.3852000E-01
0.1488347E+01 | 0.7018840E+00 | 0.3809000E-01 | 0.7389030E+00 | 0.3921000E-01 | 0.7092960E+00 | 0.4329000E-01 | 0.7142680E+00 | 0.4280000E-01 | 0.7079050E+00 | 0.3839000E-01
0.1488643E+01 | 0.6934050E+00 | 0.3752000E-01 | 0.7194970E+00 | 0.3788000E-01 | 0.6569970E+00 | 0.4031000E-01 | 0.6818980E+00 | 0.4064000E-01 | 0.6751410E+00 | 0.3665000E-01
0.1488940E+01 | 0.7024340E+00 | 0.3928000E-01 | 0.6982460E+00 | 0.3566000E-01 | 0.6568690E+00 | 0.4294000E-01 | 0.6957630E+00 | 0.4133000E-01 | 0.6908730E+00 | 0.3716000E-01
0.1489236E+01 | 0.6904050E+00 | 0.3842000E-01 | 0.6851220E+00 | 0.3537000E-01 | 0.6846680E+00 | 0.4147000E-01 | 0.6785220E+00 | 0.4063000E-01 | 0.6877000E+00 | 0.3732000E-01
0.1489532E+01 | 0.6959720E+00 | 0.3784000E-01 | 0.6828890E+00 | 0.3567000E-01 | 0.6819760E+00 | 0.4214000E-01 | 0.6619880E+00 | 0.4018000E-01 | 0.6875760E+00 | 0.3634000E-01
0.1489828E+01 | 0.6827880E+00 | 0.3660000E-01 | 0.6772410E+00 | 0.3531000E-01 | 0.6870410E+00 | 0.4241000E-01 | 0.6859540E+00 | 0.4170000E-01 | 0.7002210E+00 | 0.3772000E-01
0.1490125E+01 | 0.6862470E+00 | 0.3719000E-01 | 0.7021340E+00 | 0.3571000E-01 | 0.6777260E+00 | 0.4201000E-01 | 0.7532580E+00 | 0.4492000E-01 | 0.7187240E+00 | 0.3870000E-01
0.1490421E+01 | 0.6587690E+00 | 0.3630000E-01 | 0.7222650E+00 | 0.3769000E-01 | 0.7097000E+00 | 0.4415000E-01 | 0.6957140E+00 | 0.4103000E-01 | 0.7356880E+00 | 0.3937000E-01
0.1490718E+01 | 0.7024340E+00 | 0.3928000E-01 | 0.6982460E+00 | 0.3566000E-01 | 0.6568690E+00 | 0.4294000E-01 | 0.6957630E+00 | 0.4133000E-01 | 0.7168115E+00 | 0.3701000E-01
0.1491015E+01 | 0.7317990E+00 | 0.3965000E-01 | 0.6916400E+00 | 0.3649000E-01 | 0.7029700E+00 | 0.4276000E-01 | 0.6707260E+00 | 0.4019000E-01 | 0.6898610E+00 | 0.3515000E-01
0.1491311E+01 | 0.7001620E+00 | 0.3784000E-01 | 0.6844400E+00 | 0.3622000E-01 | 0.6881570E+00 | 0.4242000E-01 | 0.6405490E+00 | 0.3851000E-01 | 0.6962630E+00 | 0.3714000E-01
0.1491608E+01 | 0.6533130E+00 | 0.3524000E-01 | 0.6753980E+00 | 0.3600000E-01 | 0.7339370E+00 | 0.4511000E-01 | 0.7020170E+00 | 0.4169000E-01 | 0.6832170E+00 | 0.3637000E-01
0.1491905E+01 | 0.6676950E+00 | 0.3611000E-01 | 0.7022520E+00 | 0.3710000E-01 | 0.7005650E+00 | 0.4293000E-01 | 0.7322880E+00 | 0.4433000E-01 | 0.6549840E+00 | 0.3576000E-01
0.1492202E+01 | 0.6908330E+00 | 0.3795000E-01 | 0.7540650E+00 | 0.3983000E-01 | 0.6729050E+00 | 0.4184000E-01 | 0.6924060E+00 | 0.4242000E-01 | 0.6791680E+00 | 0.3592000E-01
0.1492500E+01 | 0.6864600E+00 | 0.3795000E-01 | 0.7068150E+00 | 0.3820000E-01 | 0.6924570E+00 | 0.4282000E-01 | 0.7148170E+00 | 0.4319000E-01 | 0.6898310E+00 | 0.3664000E-01
0.1492797E+01 | 0.7250170E+00 | 0.3987000E-01 | 0.6937610E+00 | 0.3495000E-01 | 0.6754390E+00 | 0.4069000E-01 | 0.7900940E+00 | 0.4336000E-01 | 0.7915230E+00 | 0.3736000E-01
0.1493094E+01 | 0.7166180E+00 | 0.3809000E-01 | 0.6931800E+00 | 0.3642000E-01 | 0.6813640E+00 | 0.4133000E-01 | 0.7186490E+00 | 0.4304000E-01 | 0.6980080E+00 | 0.3794000E-01
0.1493392E+01 | 0.6829230E+00 | 0.3622000E-01 | 0.6914800E+00 | 0.3641000E-01 | 0.6849720E+00 | 0.4193000E-01 | 0.6896140E+00 | 0.4214000E-01 | 0.6893060E+00 | 0.3801000E-01
0.1493689E+01 | 0.7235170E+00 | 0.3936000E-01 | 0.6558560E+00 | 0.3401000E-01 | 0.7043690E+00 | 0.4492000E-01 | 0.7043950E+00 | 0.4243000E-01 | 0.6755960E+00 | 0.3660000E-01
0.1493987E+01 | 0.7433870E+00 | 0.4119000E-01 | 0.7195090E+00 | 0.3782000E-01 | 0.6910600E+00 | 0.4225000E-01 | 0.7238470E+00 | 0.4233000E-01 | 0.6899630E+00 | 0.3684000E-01
0.1494284E+01 | 0.7353860E+00 | 0.4145000E-01 | 0.7780040E+00 | 0.4073000E-01 | 0.6653820E+00 | 0.4115000E-01 | 0.7100040E+00 | 0.4281000E-01 | 0.6306040E+00 | 0.3457000E-01
0.1494582E+01 | 0.6822150E+00 | 0.3728000E-01 | 0.7198690E+00 | 0.3722000E-01 | 0.6712390E+00 | 0.4072000E-01 | 0.6771030E+00 | 0.4092000E-01 | 0.6439790E+00 | 0.3568000E-01
0.1494880E+01 | 0.6541430E+00 | 0.3559000E-01 | 0.7087820E+00 | 0.3777000E-01 | 0.6773790E+00 | 0.4077000E-01 | 0.6939160E+00 | 0.4078000E-01 | 0.6844320E+00 | 0.3618000E-01
0.1495178E+01 | 0.6620580E+00 | 0.3592000E-01 | 0.7229760E+00 | 0.3832000E-01 | 0.6937370E+00 | 0.4289000E-01 | 0.6565770E+00 | 0.3969000E-01 | 0.7083060E+00 | 0.3917000E-01
0.1495476E+01 | 0.6750620E+00 | 0.3652000E-01 | 0.6748170E+00 | 0.3580000E-01 | 0.6880180E+00 | 0.4269000E-01 | 0.6360320E+00 | 0.3900000E-01 | 0.7639350E+00 | 0.4140000E-01
0.1495774E+01 | 0.6548930E+00 | 0.3583000E-01 | 0.6571460E+00 | 0.3410000E-01 | 0.7198320E+00 | 0.4373000E-01 | 0.6835950E+00 | 0.4158000E-01 | 0.7370660E+00 | 0.3956000E-01
0.1496072E+01 | 0.6420780E+00 | 0.3542000E-01 | 0.6553150E+00 | 0.3475000E-01 | 0.7229710E+00 | 0.4408000E-01 | 0.6695080E+00 | 0.4038000E-01 | 0.7202210E+00 | 0.3898000E-01
0.1496371E+01 | 0.6461520E+00 | 0.3534000E-01 | 0.6782580E+00 | 0.3734000E-01 | 0.7574440E+00 | 0.4575000E-01 | 0.7129980E+00 | 0.4232000E-01 | 0.7054140E+00 | 0.3853000E-01
0.1496669E+01 | 0.6866570E+00 | 0.3652000E-01 | 0.7047170E+00 | 0.3613000E-01 | 0.6993340E+00 | 0.4265000E-01 | 0.7236970E+00 | 0.4280000E-01 | 0.6762790E+00 | 0.3719000E-01
0.1496967E+01 | 0.67122670E+00 | 0.3665000E-01 | 0.7047170E+00 | 0.3613000E-01 | 0.6993340E+00 | 0.4265000E-01 | 0.7195690E+00 | 0.4292000E-01 | 0.6796540E+00 | 0.3679000E-01
0.1497266E+01 | 0.6702790E+00 | 0.3644000E-01 | 0.6863460E+00 | 0.3547000E-01 | 0.6869370E+00 | 0.4123000E-01 | 0.7184190E+00 | 0.4320000E-01 | 0.6655280E+00 | 0.3598000E-01
0.1497565E+01 | 0.6901450E+00 | 0.3685000E-01 | 0.6781630E+00 | 0.3566000E-01 | 0.6407850E+00 | 0.3917000E-01 | 0.7086810E+00 | 0.4215000E-01 | 0.6703640E+00 | 0.3544000E-01
0.1497863E+01 | 0.6885930E+00 | 0.3631000E-01 | 0.7082900E+00 | 0.3714000E-01 | 0.6450060E+00 | 0.3894000E-01 | 0.6652080E+00 | 0.3975000E-01 | 0.6623150E+00 | 0.3523000E-01
0.1498162E+01 | 0.7205560E+00 | 0.3806000E-01 | 0.6785340E+00 | 0.3597000E-01 | 0.7193840E+00 | 0.4248000E-01 | 0.6875060E+00 | 0.4047000E-01 | 0.6383230E+00 | 0.3642000E-01
0.1498461E+01 | 0.7131540E+00 | 0.3792000E-01 | 0.6952600E+00 | 0.3619000E-01 | 0.7072840E+00 | 0.4356000E-01 | 0.7201160E+00 | 0.4200000E-01 | 0.6813790E+00 | 0.3674000E-01
0.1498760E+01 | 0.6935390E+00 | 0.3652000E-01 | 0.6523900E+00 | 0.3620000E-01 | 0.6823900E+00 | 0.4263000E-01 | 0.6632900E+00 | 0.3907000E-01 | 0.7033770E+00 | 0.3703000E-01
0.1499059E+01 | 0.6537190E+00 | 0.3564000E-01 | 0.6232000E+00 | 0.3268000E-01 | 0.7004980E+00 | 0.4274000E-01 | 0.7009180E+00 | 0.4152000E-01 | 0.6934440E+00 | 0.3816000E-01
0.1499359E+01 | 0.6912400E+00 | 0.3794000E-01 | 0.6481020E+00 | 0.3383000E-01 | 0.7169990E+00 | 0.4404000E-01 | 0.6928490E+00 | 0.4098000E-01 | 0.7105400E+00 | 0.3892000E-01
0.1499658E+01 | 0.7361660E+00 | 0.4012000E-01 | 0.7053340E+00 | 0.3628000E-01 | 0.6504210E+00 | 0.4103000E-01 | 0.6794180E+00 | 0.4069000E-01 | 0.7036720E+00 | 0.3788000E-01
0.1499957E+01 | 0.6535610E+00 | 0.3577000E-01 | 0.7052200E+00 | 0.3575000E-01 | 0.6074410E+00 | 0.3824000E-01 | 0.7018340E+00 | 0.4183000E-01 | 0.6962840E+00 | 0.3767000E-01
0.1500257E+01 | 0.6646730E+00 | 0.3601000E-01 | 0.7246460E+00 | 0.3750000E-01 | 0.6507310E+00 | 0.3968000E-01 | 0.6806520E+00 | 0.4055000E-01 | 0.7230700E+00 | 0.3970000E-01
0.1500556E+01 | 0.6813690E+00 | 0.3661000E-01 | 0.6875390E+00 | 0.3620000E-01 | 0.6814490E+00 | 0.4100000E-01 | 0.6903520E+00 | 0.4148000E-01 | 0.701530E+00 | 0.3825000E-01
0.1500856E+01 | 0.6729050E+00 | 0.3619000E-01 | 0.7015310E+00 | 0.3703000E-01 | 0.6815260E+00 | 0.4139000E-01 | 0.6983930E+00 | 0.4266000E-01 | 0.6889390E+0

0.1519000E+01	0.6939840E+00	0.3738000E-01	0.7172380E+00	0.3690000E-01	0.6342610E+00	0.3860000E-01	0.6832950E+00	0.3947000E-01	0.7257670E+00	0.3837000E-01
0.1519305E+01	0.7162130E+00	0.3742000E-01	0.7090220E+00	0.3702000E-01	0.6339220E+00	0.3880000E-01	0.7495370E+00	0.4179000E-01	0.7265310E+00	0.3839000E-01
0.1519611E+01	0.6253700E+00	0.3805000E-01	0.7353760E+00	0.3821000E-01	0.6482700E+00	0.3903000E-01	0.7610550E+00	0.4569000E-01	0.6888560E+00	0.3639000E-01
0.1519916E+01	0.6843500E+00	0.3660000E-01	0.7185610E+00	0.3704000E-01	0.6727290E+00	0.3988000E-01	0.7299890E+00	0.4406000E-01	0.6700300E+00	0.3507000E-01
0.1520222E+01	0.6868840E+00	0.3587000E-01	0.6909410E+00	0.3591000E-01	0.6863330E+00	0.4068000E-01	0.6993420E+00	0.4114000E-01	0.7094140E+00	0.3792000E-01
0.1520527E+01	0.7044460E+00	0.3696000E-01	0.7491540E+00	0.3847000E-01	0.7066780E+00	0.4251000E-01	0.6910500E+00	0.4062000E-01	0.6689130E+00	0.3677000E-01
0.1520833E+01	0.7111200E+00	0.3738000E-01	0.7406080E+00	0.3838000E-01	0.7056130E+00	0.4183000E-01	0.7248820E+00	0.4264000E-01	0.6926000E+00	0.3667000E-01
0.1521139E+01	0.7136540E+00	0.3749000E-01	0.6998800E+00	0.3608000E-01	0.6909521E+00	0.4231000E-01	0.6786930E+00	0.3996000E-01	0.6869160E+00	0.3627000E-01
0.1521445E+01	0.7130190E+00	0.3750000E-01	0.6928440E+00	0.3523000E-01	0.6811840E+00	0.4086000E-01	0.7130100E+00	0.4188000E-01	0.6980290E+00	0.3610000E-01
0.1521751E+01	0.6962950E+00	0.3688000E-01	0.7034520E+00	0.3557000E-01	0.6717560E+00	0.4064000E-01	0.7303670E+00	0.4275000E-01	0.6647540E+00	0.3536000E-01
0.1522075E+01	0.6835000E+00	0.3653000E-01	0.6148220E+00	0.3236000E-01	0.6884320E+00	0.4121000E-01	0.7184560E+00	0.4183000E-01	0.6600210E+00	0.3515000E-01
0.1522363E+01	0.7045630E+00	0.3798000E-01	0.6500530E+00	0.3428000E-01	0.6831100E+00	0.4091000E-01	0.7716580E+00	0.4590000E-01	0.6750050E+00	0.3531000E-01
0.1522669E+01	0.6805830E+00	0.3677000E-01	0.7121860E+00	0.3690000E-01	0.6687690E+00	0.4071000E-01	0.7148090E+00	0.4298000E-01	0.6744230E+00	0.3581000E-01
0.1522975E+01	0.6942480E+00	0.3630000E-01	0.7002300E+00	0.3615000E-01	0.6874400E+00	0.4111000E-01	0.6756860E+00	0.3995000E-01	0.6486800E+00	0.3510000E-01
0.1523282E+01	0.7077460E+00	0.3696000E-01	0.6903100E+00	0.3574000E-01	0.6666760E+00	0.4005000E-01	0.6301400E+00	0.3720000E-01	0.6633160E+00	0.3544000E-01
0.1523588E+01	0.7217420E+00	0.3836000E-01	0.6784550E+00	0.3534000E-01	0.6711160E+00	0.4074000E-01	0.6874610E+00	0.4022000E-01	0.7224180E+00	0.3809000E-01
0.1523895E+01	0.7189530E+00	0.3756000E-01	0.7054040E+00	0.3704000E-01	0.6696260E+00	0.4072000E-01	0.6976730E+00	0.4019000E-01	0.6565050E+00	0.3416000E-01
0.1524201E+01	0.6950510E+00	0.3661000E-01	0.7011390E+00	0.3628000E-01	0.6700630E+00	0.3981000E-01	0.6821330E+00	0.3939000E-01	0.6454790E+00	0.3417000E-01
0.1524508E+01	0.6530490E+00	0.3516000E-01	0.6925040E+00	0.3563000E-01	0.7581810E+00	0.4531000E-01	0.7481940E+00	0.4363000E-01	0.6720150E+00	0.3565000E-01
0.1524815E+01	0.6825690E+00	0.3605000E-01	0.7054090E+00	0.3610000E-01	0.7360510E+00	0.4402000E-01	0.7893870E+00	0.4609000E-01	0.6844900E+00	0.3620000E-01
0.1525122E+01	0.7183580E+00	0.3778000E-01	0.6647090E+00	0.3371000E-01	0.6808750E+00	0.4094000E-01	0.7620530E+00	0.4455000E-01	0.7185380E+00	0.3778000E-01
0.1525429E+01	0.6865460E+00	0.3854000E-01	0.6749070E+00	0.3442000E-01	0.6892800E+00	0.4233000E-01	0.7481440E+00	0.4489000E-01	0.7121820E+00	0.3729000E-01
0.1525736E+01	0.7066340E+00	0.3796000E-01	0.6578060E+00	0.3403000E-01	0.6960430E+00	0.4107000E-01	0.8150570E+00	0.4848000E-01	0.6915370E+00	0.3665000E-01
0.1526043E+01	0.6652340E+00	0.3586000E-01	0.6594960E+00	0.3358000E-01	0.6695410E+00	0.4000000E-01	0.7266450E+00	0.4261000E-01	0.6811810E+00	0.3633000E-01
0.1526351E+01	0.6538100E+00	0.3480000E-01	0.6482640E+00	0.3256000E-01	0.6811620E+00	0.4060000E-01	0.6788650E+00	0.3906000E-01	0.6784960E+00	0.3628000E-01
0.1526658E+01	0.7004540E+00	0.3690000E-01	0.6682840E+00	0.3370000E-01	0.6631840E+00	0.3938000E-01	0.6915650E+00	0.4007000E-01	0.7373890E+00	0.3564000E-01
0.1526965E+01	0.7274490E+00	0.3773000E-01	0.7401880E+00	0.3778000E-01	0.6540580E+00	0.3986000E-01	0.7044400E+00	0.4146000E-01	0.7024200E+00	0.3690000E-01
0.1527273E+01	0.7346300E+00	0.3805000E-01	0.7711960E+00	0.3949000E-01	0.6829550E+00	0.4061000E-01	0.7308030E+00	0.4294000E-01	0.7049720E+00	0.3616000E-01
0.1527581E+01	0.7428300E+00	0.3856000E-01	0.7746320E+00	0.3986000E-01	0.7149100E+00	0.4322000E-01	0.7263230E+00	0.4311000E-01	0.6689280E+00	0.3568000E-01
0.1527889E+01	0.7017000E+00	0.3745000E-01	0.7835150E+00	0.4051000E-01	0.7027710E+00	0.4172000E-01	0.6720220E+00	0.3932000E-01	0.6497530E+00	0.3548000E-01
0.1528196E+01	0.6567260E+00	0.3542000E-01	0.7097260E+00	0.3664000E-01	0.6618100E+00	0.3946000E-01	0.6790950E+00	0.4039000E-01	0.6836750E+00	0.3707000E-01
0.1528504E+01	0.6801560E+00	0.3655000E-01	0.6766880E+00	0.3446000E-01	0.6940620E+00	0.4207000E-01	0.6991490E+00	0.4101000E-01	0.7300960E+00	0.3928000E-01
0.1528812E+01	0.6445350E+00	0.3450000E-01	0.7183070E+00	0.3706000E-01	0.7274710E+00	0.4442000E-01	0.6782230E+00	0.3958000E-01	0.7635390E+00	0.4043000E-01
0.1529121E+01	0.6499630E+00	0.3458000E-01	0.6822300E+00	0.3545000E-01	0.7216950E+00	0.4319000E-01	0.6851910E+00	0.4076000E-01	0.7337170E+00	0.3875000E-01
0.1529429E+01	0.7346300E+00	0.3805000E-01	0.7475610E+00	0.3883000E-01	0.6682800E+00	0.3886000E-01	0.6413430E+00	0.3691000E-01	0.7121820E+00	0.3616000E-01
0.1529737E+01	0.6621730E+00	0.3567000E-01	0.7089260E+00	0.3644000E-01	0.6377220E+00	0.3867000E-01	0.7309530E+00	0.4353000E-01	0.6737070E+00	0.3579000E-01
0.1530046E+01	0.6602330E+00	0.3531000E-01	0.7393220E+00	0.3773000E-01	0.6250270E+00	0.3838000E-01	0.7070030E+00	0.4191000E-01	0.6777860E+00	0.3603000E-01
0.1530354E+01	0.6795640E+00	0.3636000E-01	0.7378240E+00	0.3720000E-01	0.6605220E+00	0.4007000E-01	0.6911860E+00	0.4080000E-01	0.6778690E+00	0.3730000E-01
0.1530663E+01	0.6820940E+00	0.3625000E-01	0.6902850E+00	0.3518000E-01	0.7265880E+00	0.4314000E-01	0.6840390E+00	0.3990000E-01	0.7095040E+00	0.3802000E-01
0.1530971E+01	0.7028860E+00	0.3675000E-01	0.7160330E+00	0.3663000E-01	0.6811920E+00	0.4028000E-01	0.6483290E+00	0.3781000E-01	0.7040510E+00	0.3715000E-01
0.1531280E+01	0.6916360E+00	0.3660000E-01	0.6787720E+00	0.3494000E-01	0.7289330E+00	0.4298000E-01	0.6413430E+00	0.3691000E-01	0.6833730E+00	0.3683000E-01
0.1531589E+01	0.6952460E+00	0.3672000E-01	0.7793320E+00	0.4035000E-01	0.6687070E+00	0.3896000E-01	0.6301320E+00	0.3636000E-01	0.6759300E+00	0.3637000E-01
0.1531898E+01	0.7058200E+00	0.3750000E-01	0.6786620E+00	0.3587000E-01	0.6559300E+00	0.3909000E-01	0.6545330E+00	0.3842000E-01	0.6908810E+00	0.3650000E-01
0.1532207E+01	0.6748940E+00	0.3574000E-01	0.6938460E+00	0.3601000E-01	0.6455030E+00	0.3883000E-01	0.6740280E+00	0.3937000E-01	0.6765590E+00	0.3571000E-01
0.1532516E+01	0.6833820E+00	0.3603000E-01	0.7345170E+00	0.3695000E-01	0.6683330E+00	0.4030000E-01	0.6992110E+00	0.4011000E-01	0.6624540E+00	0.3543000E-01
0.1532826E+01	0.6801860E+00	0.3750000E-01	0.6948440E+00	0.3539000E-01	0.6837280E+00	0.4174000E-01	0.6841740E+00	0.3956000E-01	0.6696540E+00	0.3563000E-01
0.1533135E+01	0.6882850E+00	0.3570000E-01	0.6285190E+00	0.3303000E-01	0.6978490E+00	0.4134000E-01	0.6915740E+00	0.4037000E-01	0.6988200E+00	0.3712000E-01
0.1533445E+01	0.7165320E+00	0.3702000E-01	0.6787720E+00	0.3494000E-01	0.7289330E+00	0.4298000E-01	0.6413430E+00	0.3691000E-01	0.6833730E+00	0.3683000E-01
0.1533754E+01	0.7293360E+00	0.3853000E-01	0.7392540E+00	0.3751000E-01	0.7343680E+00	0.4292000E-01	0.7657030E+00	0.4643000E-01	0.7039290E+00	0.3651000E-01
0.1534064E+01	0.6873330E+00	0.3624000E-01	0.7059690E+00	0.3576000E-01	0.7123230E+00	0.4214000E-01	0.7446410E+00	0.4482000E-01	0.7152510E+00	0.3759000E-01
0.1534373E+01	0.6741350E+00	0.3531000E-01	0.7164930E+00	0.3651000E-01	0.7299310E+00	0.4312000E-01	0.7262150E+00	0.4271000E-01	0.6809740E+00	0.3666000E-01
0.1534683E+01	0.6507480E+00	0.3438000E-01	0.6921930E+00	0.3475000E-01	0.7110830E+00	0.4029000E-01	0.6874620E+00	0.3973000E-01	0.6752950E+00	0.3621000E-01
0.1534993E+01	0.6460210E+00	0.3473000E-01	0.7442270E+00	0.3708000E-01	0.6729440E+00	0.4071000E-01	0.6777320E+00	0.3960000E-01	0.6628860E+00	0.3535000E-01
0.1535303E+01	0.7079820E+00	0.3768000E-01	0.7957170E+00	0.3986000E-01	0.6966130E+00	0.4230000E-01	0.6819500E+00	0.4054000E-01	0.6846260E+00	0.3565000E-01
0.1535613E+01	0.7242080E+00	0.3787000E-01	0.7442800E+00	0.3953000E-01	0.7306400E+00	0.4391000E-01	0.7138540E+00	0.4185000E-01	0.6566940E+00	0.3467000E-01
0.1535924E+01	0.7159900E+00	0.3735000E-01	0.6954470E+00	0.3587000E-01	0.7522800E+00	0.4432000E-01	0.7091710E+00	0.4124000E-01	0.7213560E+00	0.3797000E-01
0.1536234E+01	0.6830360E+00	0.3701000E-01	0.6799000E+00	0.3541000E-01	0.7017960E+00	0.4219000E-01	0.6862010E+00	0.4070000E-01	0.7543110E+00	0.3996000E-01
0.1536544E+01	0.6975080E+00	0.3732000E-01	0.7289450E+00	0.3739000E-01	0.6487690E+00	0.3933000E-01	0.7035300E+00	0.4142000E-01	0.6947590E+00	0.3634000E-01
0.1536855E+01	0.7036820E+00	0.3719000E-01	0.6759720E+00	0.3474000E-01	0.6589790E+00	0.3852000E-01	0.6992230E+00	0.4094000E-01	0.6980230E+00	0.3690000E-01
0.1537165E+01	0.6830350E+00	0.3613000E-01	0.6976600E+00	0.3560000E-01	0.7064580E+00	0.4127000E-01	0.6862900E+00	0.4099000E-01	0.7056350E+00	0.3765000E-01
0.1537476E+01	0.70968310E+00	0.3768000E-01	0.7066310E+00	0.3595000E-01	0.7306400E+00	0.4391000E-01	0.7138540E+00	0.4185000E-01	0.6566940E+00	0.3467000E-01
0.1537787E+01	0.7039260E+0									

0.1560731E+01	0.6789440E+00	0.3567000E-01	0.7306580E+00	0.3743000E-01	0.7195303E+00	0.4221000E-01	0.7231600E+00	0.4150000E-01	0.6693060E+00	0.3437000E-01
0.1561048E+01	0.6755350E+00	0.3523000E-01	0.7173700E+00	0.3658000E-01	0.7338180E+00	0.4250000E-01	0.7350130E+00	0.4114000E-01	0.6860780E+00	0.3532000E-01
0.1561366E+01	0.6636280E+00	0.3744000E-01	0.6796430E+00	0.3500000E-01	0.6886130E+00	0.4046000E-01	0.7239000E+00	0.4138000E-01	0.6805980E+00	0.3582000E-01
0.1561684E+01	0.6342860E+00	0.3320000E-01	0.6443390E+00	0.3327000E-01	0.6825440E+00	0.4047000E-01	0.7019600E+00	0.3996000E-01	0.6693100E+00	0.3439000E-01
0.1562003E+01	0.6935770E+00	0.3575000E-01	0.6900520E+00	0.3493000E-01	0.7344790E+00	0.4371000E-01	0.6706600E+00	0.3825000E-01	0.6432980E+00	0.3317000E-01
0.1562321E+01	0.7329790E+00	0.3695000E-01	0.6937580E+00	0.3519000E-01	0.7213910E+00	0.4251000E-01	0.6691540E+00	0.3864000E-01	0.6760760E+00	0.3489900E-01
0.1562639E+01	0.6947670E+00	0.3530000E-01	0.7363480E+00	0.3619000E-01	0.7097640E+00	0.4240000E-01	0.6991410E+00	0.4116000E-01	0.7207750E+00	0.3717000E-01
0.1562958E+01	0.7071250E+00	0.3633000E-01	0.7296250E+00	0.3591000E-01	0.6871600E+00	0.4058000E-01	0.6759900E+00	0.3969000E-01	0.6824240E+00	0.3527000E-01
0.1563276E+01	0.7077150E+00	0.3623000E-01	0.7156370E+00	0.3601000E-01	0.6734000E+00	0.3934000E-01	0.7023090E+00	0.4074000E-01	0.6616010E+00	0.3471000E-01
0.1563595E+01	0.6788210E+00	0.3550000E-01	0.7189710E+00	0.3640000E-01	0.6473190E+00	0.3716000E-01	0.6867270E+00	0.3927000E-01	0.6438700E+00	0.3439000E-01
0.1563914E+01	0.7032450E+00	0.3642000E-01	0.7572160E+00	0.3814000E-01	0.6709370E+00	0.3900000E-01	0.6587970E+00	0.3820000E-01	0.7007450E+00	0.3627000E-01
0.1564232E+01	0.7354890E+00	0.3757000E-01	0.6954650E+00	0.3467000E-01	0.6680230E+00	0.3989000E-01	0.66370650E+00	0.3860000E-01	0.7265480E+00	0.3762000E-01
0.1564551E+01	0.7232340E+00	0.3683000E-01	0.7332620E+00	0.3610000E-01	0.6701680E+00	0.4005000E-01	0.6413080E+00	0.3691000E-01	0.7112980E+00	0.3643000E-01
0.1564870E+01	0.7084390E+00	0.3662000E-01	0.7301240E+00	0.3636000E-01	0.6551760E+00	0.3896000E-01	0.6582640E+00	0.3803000E-01	0.6725970E+00	0.3507000E-01
0.1565189E+01	0.6693510E+00	0.3517000E-01	0.6878610E+00	0.3436000E-01	0.6302680E+00	0.3785000E-01	0.6876320E+00	0.3945000E-01	0.6831840E+00	0.355000E-01
0.1565509E+01	0.6879750E+00	0.3592000E-01	0.6616250E+00	0.3322000E-01	0.6572880E+00	0.3813000E-01	0.6931910E+00	0.3961000E-01	0.6842940E+00	0.3507000E-01
0.1565828E+01	0.7171000E+00	0.3678000E-01	0.6779250E+00	0.3330000E-01	0.6848510E+00	0.3863000E-01	0.7016730E+00	0.4016000E-01	0.6703500E+00	0.3438000E-01
0.1566147E+01	0.7339430E+00	0.3742000E-01	0.6832760E+00	0.3414000E-01	0.7265120E+00	0.4211000E-01	0.6785360E+00	0.3882000E-01	0.6913450E+00	0.3544000E-01
0.1566467E+01	0.7155830E+00	0.3672000E-01	0.7387690E+00	0.3744000E-01	0.7386260E+00	0.4308000E-01	0.6647970E+00	0.3812000E-01	0.7362320E+00	0.3785000E-01
0.1566786E+01	0.7375030E+00	0.3772000E-01	0.7621320E+00	0.3774000E-01	0.7037170E+00	0.4093000E-01	0.7261790E+00	0.4158000E-01	0.7120120E+00	0.3701000E-01
0.1567106E+01	0.7547140E+00	0.3889000E-01	0.7019750E+00	0.3409000E-01	0.7150840E+00	0.4158000E-01	0.7188810E+00	0.4122000E-01	0.6765890E+00	0.3485000E-01
0.1567426E+01	0.7196700E+00	0.3816000E-01	0.6829830E+00	0.3366000E-01	0.7212240E+00	0.4208000E-01	0.7109320E+00	0.4017000E-01	0.6913400E+00	0.3571000E-01
0.1567746E+01	0.6878430E+00	0.3619000E-01	0.7064310E+00	0.3541000E-01	0.6888380E+00	0.3990000E-01	0.7053200E+00	0.3904000E-01	0.7233900E+00	0.3710000E-01
0.1568066E+01	0.6806460E+00	0.3555000E-01	0.7062490E+00	0.3613000E-01	0.6904680E+00	0.4013000E-01	0.7350050E+00	0.4165000E-01	0.6955440E+00	0.3517000E-01
0.1568386E+01	0.6821520E+00	0.3521000E-01	0.7351880E+00	0.3647000E-01	0.6935140E+00	0.4001000E-01	0.7259740E+00	0.4167000E-01	0.6940970E+00	0.3576000E-01
0.1568706E+01	0.6858710E+00	0.3521000E-01	0.6698370E+00	0.3296000E-01	0.7289160E+00	0.4222000E-01	0.7179340E+00	0.4112000E-01	0.6897150E+00	0.3611000E-01
0.1569026E+01	0.7457780E+00	0.3817000E+00	0.6864770E+00	0.3415000E-01	0.7516470E+00	0.4374000E-01	0.7360930E+00	0.4293000E-01	0.6769030E+00	0.3522000E-01
0.1569347E+01	0.7269340E+00	0.3582000E-01	0.7454200E+00	0.3378000E-01	0.7245740E+00	0.4122000E-01	0.7009210E+00	0.4019000E-01	0.6816450E+00	0.3523000E-01
0.1569667E+01	0.6845940E+00	0.3474000E-01	0.6751880E+00	0.3414000E-01	0.7173330E+00	0.3884000E-01	0.6939390E+00	0.3666000E-01	0.7212870E+00	0.3749000E-01
0.1569988E+01	0.7097360E+00	0.3648000E-01	0.7075760E+00	0.3595000E-01	0.6958500E+00	0.4073000E-01	0.6665490E+00	0.3812000E-01	0.7016520E+00	0.3641000E-01
0.1570309E+01	0.6854510E+00	0.3542000E-01	0.6824180E+00	0.3415000E-01	0.7566960E+00	0.4297000E-01	0.6877370E+00	0.3907000E-01	0.6702810E+00	0.3477000E-01
0.1570629E+01	0.6746480E+00	0.3450000E-01	0.6879430E+00	0.3348000E-01	0.7634830E+00	0.4343000E-01	0.7205690E+00	0.4164000E-01	0.6985150E+00	0.3608000E-01
0.1570950E+01	0.6562150E+00	0.3374000E-01	0.6764150E+00	0.3387000E-01	0.7236600E+00	0.4228000E-01	0.7095550E+00	0.4015000E-01	0.6598680E+00	0.3401000E-01
0.1571271E+01	0.6330130E+00	0.3238000E-01	0.7507520E+00	0.3818000E-01	0.6630880E+00	0.3833000E-01	0.6620700E+00	0.3826000E-01	0.6486850E+00	0.3359000E-01
0.1571592E+01	0.7076350E+00	0.3777000E-01	0.7393940E+00	0.3733000E-01	0.6955550E+00	0.4128000E-01	0.7013570E+00	0.4004000E-01	0.7101540E+00	0.3654000E-01
0.1571914E+01	0.7097820E+00	0.3608000E-01	0.6881130E+00	0.3361000E-01	0.7349090E+00	0.4196000E-01	0.7345890E+00	0.4158000E-01	0.6993770E+00	0.3561000E-01
0.1572235E+01	0.6984270E+00	0.3619000E-01	0.6930350E+00	0.3410000E-01	0.7392910E+00	0.4236000E-01	0.7197970E+00	0.4138000E-01	0.6401360E+00	0.3302000E-01
0.1572556E+01	0.6913810E+00	0.3566000E-01	0.7028510E+00	0.3492000E-01	0.7253110E+00	0.4178000E-01	0.6576190E+00	0.3819000E-01	0.6650590E+00	0.3428000E-01
0.1572878E+01	0.6992420E+00	0.3537000E-01	0.7096210E+00	0.3490000E-01	0.7216660E+00	0.4243000E-01	0.6825740E+00	0.3890000E-01	0.6883750E+00	0.3522000E-01
0.1573199E+01	0.7430790E+00	0.3734000E-01	0.7099090E+00	0.3549000E-01	0.7111780E+00	0.4219000E-01	0.7128900E+00	0.4067000E-01	0.6935140E+00	0.3577000E-01
0.1573521E+01	0.7269340E+00	0.3677000E-01	0.6742350E+00	0.3398000E-01	0.6851280E+00	0.4128000E-01	0.6696400E+00	0.4069000E-01	0.7020550E+00	0.3654000E-01
0.1573843E+01	0.7346260E+00	0.3657000E-01	0.6671350E+00	0.3378000E-01	0.6960410E+00	0.4028000E-01	0.7050400E+00	0.4056000E-01	0.7270230E+00	0.3785000E-01
0.1574165E+01	0.7751660E+00	0.3950000E-01	0.6981620E+00	0.3440000E-01	0.7070430E+00	0.4123000E-01	0.7315300E+00	0.4045000E-01	0.7270780E+00	0.3759000E-01
0.1574487E+01	0.7516800E+00	0.3842000E-01	0.6952340E+00	0.3430000E-01	0.6819600E+00	0.4003000E-01	0.7031950E+00	0.3890000E-01	0.7170080E+00	0.3636000E-01
0.1574809E+01	0.7295520E+00	0.3720000E-01	0.6547150E+00	0.3272000E-01	0.6818690E+00	0.3982000E-01	0.7095290E+00	0.3978000E-01	0.6972780E+00	0.3630000E-01
0.1575131E+01	0.7258110E+00	0.3738000E-01	0.6470290E+00	0.3271000E-01	0.7186240E+00	0.4133000E-01	0.6712180E+00	0.3883000E-01	0.7075230E+00	0.3659000E-01
0.1575453E+01	0.7194030E+00	0.3681000E-01	0.6874700E+00	0.3492000E-01	0.7429320E+00	0.4288000E-01	0.6601240E+00	0.3847000E-01	0.7444710E+00	0.3774000E-01
0.1575775E+01	0.7643500E+00	0.3777000E-01	0.7393940E+00	0.3733000E-01	0.7144370E+00	0.4088000E-01	0.7058760E+00	0.3726000E-01	0.7101540E+00	0.3654000E-01
0.1576098E+01	0.7172940E+00	0.3696000E-01	0.7294950E+00	0.3598000E-01	0.7070190E+00	0.4165000E-01	0.7223940E+00	0.4065000E-01	0.7234760E+00	0.3673000E-01
0.1576420E+01	0.6854840E+00	0.3535000E-01	0.7060140E+00	0.3428000E-01	0.7054490E+00	0.4111000E-01	0.7289460E+00	0.4184000E-01	0.6932380E+00	0.3554000E-01
0.1576743E+01	0.6724050E+00	0.3467000E-01	0.7206880E+00	0.3499000E-01	0.7835440E+00	0.4417000E-01	0.7197660E+00	0.4104000E-01	0.6227070E+00	0.3235000E-01
0.1577066E+01	0.6762050E+00	0.3540000E-01	0.7820720E+00	0.3899000E-01	0.7160280E+00	0.4085000E-01	0.7429880E+00	0.4218000E-01	0.6058670E+00	0.3417000E-01
0.1577389E+01	0.7380580E+00	0.3822000E-01	0.8034100E+00	0.4007000E-01	0.6663670E+00	0.3839000E-01	0.6818300E+00	0.3891000E-01	0.6656810E+00	0.3465000E-01
0.1577712E+01	0.6990560E+00	0.3621000E-01	0.7824800E+00	0.3922000E-01	0.6948130E+00	0.3998000E-01	0.6411310E+00	0.3677000E-01	0.7110850E+00	0.3725000E-01
0.1578035E+01	0.6881060E+00	0.3515000E-01	0.7958470E+00	0.3904000E-01	0.7144370E+00	0.4088000E-01	0.6548760E+00	0.3726000E-01	0.7171350E+00	0.3744000E-01
0.1578358E+01	0.7060310E+00	0.3620000E-01	0.7618670E+00	0.3797000E-01	0.7091840E+00	0.4096000E-01	0.6873970E+00	0.3906000E-01	0.7067620E+00	0.3617000E-01
0.1578681E+01	0.6910380E+00	0.3623000E-01	0.7772220E+00	0.3955000E-01	0.6980700E+00	0.4123000E-01	0.7078520E+00	0.4087000E-01	0.6952290E+00	0.3541000E-01
0.1579004E+01	0.7076470E+00	0.3622000E-01	0.6928750E+00	0.3469000E-01	0.7225520E+00	0.4169000E-01	0.7542830E+00	0.4317000E-01	0.6731240E+00	0.3440000E-01
0.1579328E+01	0.6871220E+00	0.3535000E-01	0.7032600E+00	0.3468000E-01	0.7019940E+00	0.4021000E-01	0.7491780E+00	0.4280000E-01	0.6816420E+00	0.3477000E-01
0.1579651E+01	0.7051370E+00	0.3685000E-01	0.7485070E+00	0.3764000E-01	0.6533700E+00	0.3776000E-01	0.7094300E+00	0.3993000E-01	0.6554070E+00	0.3332000E-01
0.1579975E+01	0.70168720E+00	0.3682000E-01	0.7525250E+00	0.3752000E-01	0.6948520E+00	0.4055000E-01	0.7058960E+00	0.4066000E-01	0.6633890E+00	0.3469000E-01
0.1580299E+01	0.6763740E+0									

0.1604204E+01 | 0.70264440E+00 | 0.3544000E-01 | 0.6447280E+00 | 0.3172000E-01 | 0.7210720E+00 | 0.4138000E-01 | 0.7271360E+00 | 0.4102000E-01 | 0.6379680E+00 | 0.3319100E-01
0.1604536E+01 | 0.6949150E+00 | 0.3493000E-01 | 0.7134500E+00 | 0.3500000E-01 | 0.7343600E+00 | 0.4145000E-01 | 0.7151870E+00 | 0.4198500E-01 | 0.6951400E+00 | 0.3487100E-01
0.1604867E+01 | 0.6977150E+00 | 0.3500000E-01 | 0.7034330E+00 | 0.3437000E-01 | 0.6746000E+00 | 0.3860000E-01 | 0.7041450E+00 | 0.3885000E-01 | 0.7040100E+00 | 0.3823000E-01
0.1605198E+01 | 0.7114410E+00 | 0.3572000E-01 | 0.6812100E+00 | 0.3338000E-01 | 0.6624340E+00 | 0.3792000E-01 | 0.6893130E+00 | 0.3816000E-01 | 0.7204560E+00 | 0.3623000E-01
0.1605530E+01 | 0.7062777E+00 | 0.3526000E-01 | 0.7202110E+00 | 0.3581000E-01 | 0.6574450E+00 | 0.3775000E-01 | 0.6384430E+00 | 0.3570000E-01 | 0.7048700E+00 | 0.3549000E-01
0.1605861E+01 | 0.7091720E+00 | 0.3534000E-01 | 0.7366020E+00 | 0.3577000E-01 | 0.6711710E+00 | 0.3837000E-01 | 0.6993770E+00 | 0.3878000E-01 | 0.7035980E+00 | 0.3544000E-01
0.1606193E+01 | 0.7383230E+00 | 0.3651000E-01 | 0.7616250E+00 | 0.3641000E-01 | 0.7094070E+00 | 0.4068000E-01 | 0.7161740E+00 | 0.4072000E-01 | 0.6904520E+00 | 0.3490000E-01
0.1606525E+01 | 0.7419480E+00 | 0.3668000E-01 | 0.8058600E+00 | 0.3865000E-01 | 0.6800550E+00 | 0.3960000E-01 | 0.6376160E+00 | 0.3653000E-01 | 0.6791540E+00 | 0.3480000E-01
0.1606857E+01 | 0.6840100E+00 | 0.3420000E-01 | 0.7608680E+00 | 0.3657000E-01 | 0.6947100E+00 | 0.3986000E-01 | 0.6680700E+00 | 0.3787000E-01 | 0.6990380E+00 | 0.3532000E-01
0.1607189E+01 | 0.6688030E+00 | 0.3423000E-01 | 0.6904770E+00 | 0.3330000E-01 | 0.6870930E+00 | 0.3884000E-01 | 0.7284780E+00 | 0.4037000E-01 | 0.7341790E+00 | 0.3668000E-01
0.1607521E+01 | 0.6921050E+00 | 0.3500000E-01 | 0.6856560E+00 | 0.3352000E-01 | 0.7335910E+00 | 0.4110000E-01 | 0.7404950E+00 | 0.4030000E-01 | 0.6960320E+00 | 0.3491000E-01
0.1607853E+01 | 0.6728710E+00 | 0.3396000E-01 | 0.6909120E+00 | 0.3353000E-01 | 0.7396280E+00 | 0.4183000E-01 | 0.7238450E+00 | 0.3950000E-01 | 0.6506930E+00 | 0.3295000E-01
0.1608186E+01 | 0.6997910E+00 | 0.3526000E-01 | 0.7291860E+00 | 0.3535000E-01 | 0.7152470E+00 | 0.3966000E-01 | 0.7433250E+00 | 0.4122000E-01 | 0.6685190E+00 | 0.3361000E-01
0.1608518E+01 | 0.7402440E+00 | 0.3707000E-01 | 0.6983430E+00 | 0.3425000E-01 | 0.6882600E+00 | 0.3689000E-01 | 0.7336910E+00 | 0.4003000E-01 | 0.6981640E+00 | 0.3519000E-01
0.1608851E+01 | 0.7373100E+00 | 0.3699000E-01 | 0.7022670E+00 | 0.3406000E-01 | 0.7028970E+00 | 0.3992000E-01 | 0.7012610E+00 | 0.3877000E-01 | 0.6950380E+00 | 0.3511000E-01
0.1609183E+01 | 0.6937940E+00 | 0.3550000E-01 | 0.7103960E+00 | 0.3419000E-01 | 0.6890360E+00 | 0.3859000E-01 | 0.7187250E+00 | 0.3963000E-01 | 0.7036790E+00 | 0.3493000E-01
0.1609516E+01 | 0.6848040E+00 | 0.3475000E-01 | 0.7138400E+00 | 0.3437000E-01 | 0.6946540E+00 | 0.3975000E-01 | 0.6818830E+00 | 0.3775000E-01 | 0.7192480E+00 | 0.3615000E-01
0.1609849E+01 | 0.6665780E+00 | 0.3342000E-01 | 0.6796290E+00 | 0.3321000E-01 | 0.6628070E+00 | 0.3827000E-01 | 0.6729610E+00 | 0.3743000E-01 | 0.6967390E+00 | 0.3500000E-01
0.1610182E+01 | 0.6536070E+00 | 0.3274000E-01 | 0.7159890E+00 | 0.3500000E-01 | 0.6424070E+00 | 0.3668000E-01 | 0.6745780E+00 | 0.3777000E-01 | 0.6978300E+00 | 0.3534000E-01
0.1610515E+01 | 0.7080240E+00 | 0.3567000E-01 | 0.6848340E+00 | 0.3418000E-01 | 0.7070020E+00 | 0.4088000E-01 | 0.7238520E+00 | 0.3977000E-01 | 0.7130050E+00 | 0.3601000E-01
0.1610848E+01 | 0.7086420E+00 | 0.3523000E-01 | 0.7003500E+00 | 0.3403000E-01 | 0.7327590E+00 | 0.4244000E-01 | 0.7225680E+00 | 0.4000000E-01 | 0.7127870E+00 | 0.3617000E-01
0.1611182E+01 | 0.7344100E+00 | 0.3674000E-01 | 0.7279980E+00 | 0.3541000E-01 | 0.7033260E+00 | 0.3977000E-01 | 0.6821880E+00 | 0.3794000E-01 | 0.7129660E+00 | 0.3644000E-01
0.1611515E+01 | 0.7583040E+00 | 0.3781000E-01 | 0.6759480E+00 | 0.3342000E-01 | 0.7292650E+00 | 0.4086000E-01 | 0.6509650E+00 | 0.3613000E-01 | 0.6813170E+00 | 0.3445000E-01
0.1611849E+01 | 0.7195220E+00 | 0.3600000E-01 | 0.7248710E+00 | 0.3580000E-01 | 0.7734180E+00 | 0.4349000E-01 | 0.6638430E+00 | 0.3743000E-01 | 0.6672320E+00 | 0.3324000E-01
0.1612182E+01 | 0.6883420E+00 | 0.3429000E-01 | 0.7376150E+00 | 0.3588000E-01 | 0.7066520E+00 | 0.3995000E-01 | 0.6663550E+00 | 0.3784000E-01 | 0.7253830E+00 | 0.3629000E-01
0.1612516E+01 | 0.6878580E+00 | 0.3433000E-01 | 0.7185510E+00 | 0.3448000E-01 | 0.7171110E+00 | 0.4039000E-01 | 0.6597610E+00 | 0.3728000E-01 | 0.7148980E+00 | 0.3637000E-01
0.1612850E+01 | 0.6666400E+00 | 0.3344000E-01 | 0.7581000E+00 | 0.3638000E-01 | 0.7075910E+00 | 0.3979000E-01 | 0.6728990E+00 | 0.3819000E-01 | 0.6984110E+00 | 0.3516000E-01
0.1613184E+01 | 0.7305200E+00 | 0.3434000E-01 | 0.7788710E+00 | 0.3710000E-01 | 0.6529160E+00 | 0.3776000E-01 | 0.7277200E+00 | 0.4061000E-01 | 0.6870640E+00 | 0.3399000E-01
0.1613518E+01 | 0.6836470E+00 | 0.3373000E-01 | 0.7497160E+00 | 0.3594000E-01 | 0.6430640E+00 | 0.3742000E-01 | 0.7393110E+00 | 0.4054000E-01 | 0.6560670E+00 | 0.3297000E-01
0.1613852E+01 | 0.6831870E+00 | 0.3424000E-01 | 0.7025980E+00 | 0.3407000E-01 | 0.6662600E+00 | 0.3830000E-01 | 0.6668210E+00 | 0.3690000E-01 | 0.6504350E+00 | 0.3278000E-01
0.1614186E+01 | 0.7117310E+00 | 0.3622000E-01 | 0.6667440E+00 | 0.3270000E-01 | 0.7241580E+00 | 0.4142000E-01 | 0.6451610E+00 | 0.3597000E-01 | 0.6567220E+00 | 0.3264000E-01
0.1614520E+01 | 0.6616340E+00 | 0.3325000E-01 | 0.6947420E+00 | 0.3407000E-01 | 0.7322590E+00 | 0.4199000E-01 | 0.7158280E+00 | 0.3975000E-01 | 0.6244490E+00 | 0.3103000E-01
0.1614855E+01 | 0.6515260E+00 | 0.3286000E-01 | 0.7489400E+00 | 0.3632000E-01 | 0.7230750E+00 | 0.4072000E-01 | 0.6972860E+00 | 0.3879000E-01 | 0.6187780E+00 | 0.3083000E-01
0.1615189E+01 | 0.6748850E+00 | 0.3438000E-01 | 0.7024880E+00 | 0.3388000E-01 | 0.7213920E+00 | 0.4060000E-01 | 0.6680880E+00 | 0.3766000E-01 | 0.6812220E+00 | 0.3344000E-01
0.1615524E+01 | 0.7300530E+00 | 0.3620000E-01 | 0.6802300E+00 | 0.3416000E-01 | 0.7058590E+00 | 0.4035000E-01 | 0.7113360E+00 | 0.4028000E-01 | 0.7121780E+00 | 0.3534000E-01
0.1615859E+01 | 0.6345810E+00 | 0.3234000E-01 | 0.6703920E+00 | 0.3337000E-01 | 0.7399350E+00 | 0.4265000E-01 | 0.7237180E+00 | 0.4038000E-01 | 0.6823340E+00 | 0.3247000E-01
0.1616193E+01 | 0.6582200E+00 | 0.3336000E-01 | 0.6802920E+00 | 0.3311000E-01 | 0.7133890E+00 | 0.4074000E-01 | 0.7078560E+00 | 0.4286000E-01 | 0.6600700E+00 | 0.3343000E-01
0.1616528E+01 | 0.7113100E+00 | 0.3557000E-01 | 0.7036220E+00 | 0.3472000E-01 | 0.6953030E+00 | 0.3984000E-01 | 0.7349290E+00 | 0.4098000E-01 | 0.6891030E+00 | 0.3437000E-01
0.1616863E+01 | 0.6992960E+00 | 0.3511000E-01 | 0.7096310E+00 | 0.3426000E-01 | 0.7211520E+00 | 0.4078000E-01 | 0.6759680E+00 | 0.3723000E-01 | 0.7188020E+00 | 0.3576000E-01
0.1617199E+01 | 0.7526170E+00 | 0.3734000E-01 | 0.6969710E+00 | 0.3371000E-01 | 0.6887860E+00 | 0.3943000E-01 | 0.6673510E+00 | 0.3736000E-01 | 0.7515380E+00 | 0.3731000E-01
0.1617534E+01 | 0.7300530E+00 | 0.3600000E-01 | 0.7058590E+00 | 0.3416000E-01 | 0.7058590E+00 | 0.4035000E-01 | 0.7113360E+00 | 0.4028000E-01 | 0.7329540E+00 | 0.3534000E-01
0.1617869E+01 | 0.6995900E+00 | 0.3547000E-01 | 0.7299930E+00 | 0.3582000E-01 | 0.7281640E+00 | 0.4167000E-01 | 0.7166560E+00 | 0.4026000E-01 | 0.7166560E+00 | 0.3638000E-01
0.1618205E+01 | 0.7313350E+00 | 0.3682000E-01 | 0.7075920E+00 | 0.3443000E-01 | 0.6680790E+00 | 0.3725000E-01 | 0.7031880E+00 | 0.3926000E-01 | 0.7413710E+00 | 0.3716000E-01
0.1618540E+01 | 0.7049170E+00 | 0.3533000E-01 | 0.6712050E+00 | 0.3263000E-01 | 0.6846010E+00 | 0.3850000E-01 | 0.6803730E+00 | 0.3790000E-01 | 0.7232570E+00 | 0.3617000E-01
0.1618876E+01 | 0.6720290E+00 | 0.3447000E-01 | 0.7053490E+00 | 0.3408000E-01 | 0.7209480E+00 | 0.4057000E-01 | 0.6958440E+00 | 0.3873000E-01 | 0.7193350E+00 | 0.3607000E-01
0.1619212E+01 | 0.6680250E+00 | 0.3345000E-01 | 0.7462180E+00 | 0.3656000E-01 | 0.6801850E+00 | 0.3917000E-01 | 0.6786570E+00 | 0.3724000E-01 | 0.7217540E+00 | 0.3648000E-01
0.1619548E+01 | 0.7466310E+00 | 0.3705000E-01 | 0.7135200E+00 | 0.3493000E-01 | 0.6958740E+00 | 0.3903000E-01 | 0.7001330E+00 | 0.3822000E-01 | 0.7049630E+00 | 0.3544000E-01
0.1619884E+01 | 0.7300530E+00 | 0.3600000E-01 | 0.6802300E+00 | 0.3416000E-01 | 0.7058590E+00 | 0.4035000E-01 | 0.7113360E+00 | 0.4028000E-01 | 0.7329540E+00 | 0.3534000E-01
0.1620220E+01 | 0.6508610E+00 | 0.3283000E-01 | 0.6798870E+00 | 0.3287000E-01 | 0.6598820E+00 | 0.3714000E-01 | 0.6726220E+00 | 0.3758000E-01 | 0.6857860E+00 | 0.3401000E-01
0.1620556E+01 | 0.6999440E+00 | 0.3494000E-01 | 0.7198090E+00 | 0.3455000E-01 | 0.6864330E+00 | 0.3856000E-01 | 0.7189320E+00 | 0.4004000E-01 | 0.6971660E+00 | 0.3510000E-01
0.1620892E+01 | 0.7051290E+00 | 0.3497000E-01 | 0.6896080E+00 | 0.3364000E-01 | 0.7309500E+00 | 0.4121000E-01 | 0.7039280E+00 | 0.3937000E-01 | 0.6837340E+00 | 0.3493000E-01
0.1621229E+01 | 0.7057530E+00 | 0.3545000E-01 | 0.7061000E+00 | 0.3402000E-01 | 0.7756950E+00 | 0.4360000E-01 | 0.6807600E+00 | 0.3797000E-01 | 0.7017040E+00 | 0.3548000E-01
0.1621565E+01 | 0.7020010E+00 | 0.3582000E-01 | 0.6935100E+00 | 0.3408000E-01 | 0.6978390E+00 | 0.3961000E-01 | 0.6739860E+00 | 0.3731000E-01 | 0.6918290E+00 | 0.3440000E-01
0.1621902E+01 | 0.6822070E+00 | 0.3483000E-01 | 0.6631370E+00 | 0.3289000E-01 | 0.6333710E+00 | 0.3598000E-01 | 0.6442470E+00 | 0.3556000E-01 | 0.7065390E+00 | 0.3516000E-01
0.1622238E+01 | 0.6505760E+00 | 0.3247000E-01 | 0.6668700E+00 | 0.3249000E-01 | 0.7125400E+00 | 0.3994000E-01 | 0.6934650E+00 | 0.3797000E-01 | 0.7028970E+00 | 0.3515000E-01
0.1622575E+01 | 0.6696390E+00 | 0.3301000E-01 | 0.6775820E+00 | 0.3237000E-01 | 0.7059700E+00 | 0.3933000E-01 | 0.7054330E+00 | 0.3754000E-01 | 0.6799050E+00 | 0.3413000E-01
0.1622912E+01 | 0.6930780E+00 | 0.3455000E-01 | 0.7038480E+00 | 0.3336000E-01 | 0.7090820E+00 | 0.3989000E-01 | 0.7435830E+00 | 0.4019000E-01 | 0.6324160E+00 | 0.3141000E-01
0.1623249E+01 | 0.6677110E+00 | 0.3329000E-01 | 0.7400640E+00 | 0.3546000E-01 | 0.7322370E+00 | 0.4088000E-01 | 0.7229620E+00 | 0.3945000E-01 | 0.6590240E+00 | 0.3249000E-01
0.1623586E+01 | 0.6675150E+00 | 0.3326000E-01 | 0.6866510E+00 | 0.3377000E-01 | 0.7123590E+00 | 0.3952000E-01 | 0.7137460E+00 | 0.3911000E-01 | 0.7144810E+00 | 0.3568000E-01
0.1623924E+01 | 0.6806890E+00 | 0.3428000E-01 | 0.6859870E+00 | 0.3346000E-01 | 0.6957220E+00 | 0.3862000E-01 | 0.6907000E+00 | 0.3783000E-01 | 0.7228480E+00 | 0.3662000E-01
0.1624261E+01 | 0.7100460E+00 | 0.3500000E-01 | 0.7008650E+00 | 0.3429000E-01 | 0.7159360E+00 | 0.4076000E-01 | 0.6934340E+00 | 0.3785000E-01 | 0.7058170E+00 | 0.3548000E-01
0.1624598E+01 | 0.6759680E+00 | 0.3419000E-01 | 0.7465350E+00 | 0.3581000E-01 | 0.6493550E+00 | 0.3976000E-01 | 0.6914080E+00 | 0.3783000E-01 | 0.6851480E+00 | 0.3393000E-01
0.1624936E+01 | 0.7026150E+00 | 0.3543000E-01 | 0.6868920E+00 | 0.3319000E-01 | 0.7558690E+00 | 0.4324000E-01 | 0.6625080E+00 | 0.3714000E-01 | 0.6632710E+00 | 0.3260000E-01
0.1625274E+01 | 0.7310830E+00 | 0.3595000E-01 | 0.6331280E+00 | 0.3076000E-01 | 0.7309900E+00 | 0.4116000E-01 | 0.6618710E+00 | 0.3737000E-01 | 0.6819680E+00 | 0.3349000E-01
0.1625611E+01 | 0.7193310E+00 | 0.3581000E-01 | 0.6816820E+00 | 0.3289000E-01 | 0.6892810E+00 | 0.3819000E-01 | 0.6705020E+00 | 0.3742000E-01 | 0.6923290E+00 | 0.3452000E-01
0.1625948E+01 | 0.6594810E+00 | 0.3287000E-01 | 0.6636430E+00 | 0.3214000E-01 | 0.6681020E+00 | 0.3725000E-01 | 0.6530160E+00 | 0.3584000E-01 | 0.7010360E+00 | 0.3478000E-01
0.1626287E+01 | 0.6571990E+00 | 0.3286000E-01 | 0.7050600E+00 | 0.3399000E-01 | 0.6181810E+00 | 0.3539000E-01 | 0.6618400E+00 | 0.3620000E-01 | 0.7174630E+00 | 0.3557000E-01
0.1626625E+01 | 0.6975190E+00 | 0.3492000E-01 | 0.7019590E+00 | 0.3468000E-01 | 0.7159360E+00 | 0.4076000E-01 | 0.6716040E+00 | 0.3707000E-01 | 0.7064930E+00 | 0.3548000E-01
0.1626964E+01 | 0.7158530E+00 | 0.3269000E-01 | 0.7541060E+00 | 0.3606000E-01 | 0.6708250E+00 | 0.3799000E-01 | 0.6880600E+00 | 0.3791000E-01 | 0.7346080E+00 | 0.3641000E-01
0.1627302E+01 | 0.7518600E+00 | 0.3787000E-01 | 0.7703950E+00 | 0.3651000E-01 | 0.7125410E+00 | 0.4044000E-01 | 0.6613770E+00 | 0.3640000E-01 | 0.7257210E+00 | 0.3644000E-01
0.1627640E+01 | 0.7445690E+00 | 0.3718000E-01 | 0.7337410E+00 | 0.3448000E-01 | 0.7334590E+00 | 0.4157000E-01 | 0.6746330E+00 | 0.3726000E-01 | 0.7224930E+00 | 0.3624000E-01
0.1627979E+01 | 0.7160790E+00 | 0.3537000E-01 | 0.6859780E+00 | 0.3290000E-01 | 0.6954300E+00 | 0.3869000E-01 | 0.6645380E+00 | 0.3588000E-01 | 0.7014630E+00 | 0.3434000E-01
0.1628317E+01 | 0.7101500E+00 | 0.3506000E-01 | 0.7168950E+00 | 0.3481000E-01 | 0.6818950E+00 | 0.3824000E-01 | 0.7089160E+00 | 0.3809000E-01 | 0.7049730E+00 | 0.3448000E-01
0.1628655E+01 | 0.7038970E+00 | 0.3492000E-01 | 0.6929710E+00 | 0.3468000E-01 | 0.6929710E+00 | 0.3802000E-01 | 0.7124370E+00 | 0.3898000E-01 | 0.7021370E+00 | 0.3548000E-01
0.1628995E+01 | 0.7057080E+00 | 0.3492000E-01 | 0.6690550E+00 | 0.3212000E-01 | 0.6816590E+00 | 0.3972000E-01 | 0.6979070E+00 | 0.3869000E-01 | 0.6826030E+

0.1649520E+01 | 0.6721490E+00 | 0.3343000E-01 | 0.6715590E+00 | 0.3278000E-01 | 0.7148590E+00 | 0.4002000E-01 | 0.6891780E+00 | 0.3718000E-01 | 0.6888450E+00 | 0.3444000E-01
0.1649865E+01 | 0.6720510E+00 | 0.3343000E-01 | 0.6715590E+00 | 0.3278000E-01 | 0.7148590E+00 | 0.4002000E-01 | 0.6891780E+00 | 0.3718000E-01 | 0.6888450E+00 | 0.3444000E-01
0.1650211E+01 | 0.6701020E+00 | 0.3355000E-01 | 0.7031840E+00 | 0.3355000E-01 | 0.7293960E+00 | 0.4027000E-01 | 0.6202780E+00 | 0.3461000E-01 | 0.6890070E+00 | 0.3399000E-01
0.1650556E+01 | 0.6755960E+00 | 0.3363000E-01 | 0.7215000E+00 | 0.3404000E-01 | 0.7032150E+00 | 0.3868000E-01 | 0.6239150E+00 | 0.3413000E-01 | 0.685830E+00 | 0.3350000E-01
0.1650902E+01 | 0.6805440E+00 | 0.3370000E-01 | 0.7364670E+00 | 0.3463000E-01 | 0.6500210E+00 | 0.3630000E-01 | 0.6382760E+00 | 0.3448000E-01 | 0.7390250E+00 | 0.3588000E-01
0.1651248E+01 | 0.7092920E+00 | 0.3524000E-01 | 0.6910260E+00 | 0.3284000E-01 | 0.6648120E+00 | 0.3732000E-01 | 0.6846130E+00 | 0.3708000E-01 | 0.7266140E+00 | 0.3526000E-01
0.1651594E+01 | 0.6967510E+00 | 0.3360000E-01 | 0.6458770E+00 | 0.3160000E-01 | 0.7104030E+00 | 0.3610000E-01 | 0.6631590E+00 | 0.3705000E-01 | 0.7422720E+00 | 0.3594000E-01
0.1651940E+01 | 0.6831160E+00 | 0.3370000E-01 | 0.6699460E+00 | 0.3275000E-01 | 0.6653420E+00 | 0.3698000E-01 | 0.6932190E+00 | 0.3839000E-01 | 0.7319270E+00 | 0.3556000E-01
0.1652286E+01 | 0.6634480E+00 | 0.3380000E-01 | 0.6981890E+00 | 0.3318000E-01 | 0.7169310E+00 | 0.3928000E-01 | 0.6851720E+00 | 0.3711000E-01 | 0.6968670E+00 | 0.3514000E-01
0.1652632E+01 | 0.6806480E+00 | 0.3368000E-01 | 0.6679870E+00 | 0.3194000E-01 | 0.7511550E+00 | 0.4214000E-01 | 0.6786760E+00 | 0.3646000E-01 | 0.6810340E+00 | 0.3313000E-01
0.1652979E+01 | 0.6772500E+00 | 0.3369000E-01 | 0.6938670E+00 | 0.3325000E-01 | 0.7108680E+00 | 0.4012000E-01 | 0.7205640E+00 | 0.3847000E-01 | 0.6647280E+00 | 0.3241000E-01
0.1653325E+01 | 0.7104050E+00 | 0.3523000E-01 | 0.7226270E+00 | 0.3444000E-01 | 0.6886480E+00 | 0.3789000E-01 | 0.7557330E+00 | 0.4086000E-01 | 0.6852830E+00 | 0.3346000E-01
0.1653672E+01 | 0.7533910E+00 | 0.3629000E-01 | 0.6965150E+00 | 0.3289000E-01 | 0.6817880E+00 | 0.3744000E-01 | 0.7119610E+00 | 0.3941000E-01 | 0.7119370E+00 | 0.3444000E-01
0.1654018E+01 | 0.7347300E+00 | 0.3582000E-01 | 0.6827440E+00 | 0.3245000E-01 | 0.6978210E+00 | 0.3915000E-01 | 0.6736020E+00 | 0.3781000E-01 | 0.7094820E+00 | 0.3450000E-01
0.1654365E+01 | 0.7228250E+00 | 0.3507000E-01 | 0.6583370E+00 | 0.3136000E-01 | 0.7021740E+00 | 0.3970000E-01 | 0.7075570E+00 | 0.3789000E-01 | 0.7113808E+00 | 0.3470000E-01
0.1654712E+01 | 0.7238420E+00 | 0.3492000E-01 | 0.6947730E+00 | 0.3306000E-01 | 0.6653580E+00 | 0.3683000E-01 | 0.7011690E+00 | 0.3693000E-01 | 0.7098810E+00 | 0.3374000E-01
0.1655059E+01 | 0.7281530E+00 | 0.3509000E-01 | 0.7404140E+00 | 0.3507000E-01 | 0.6630660E+00 | 0.3647000E-01 | 0.6725730E+00 | 0.3591000E-01 | 0.7350900E+00 | 0.3579000E-01
0.1655406E+01 | 0.7053960E+00 | 0.3427000E-01 | 0.7532670E+00 | 0.3583000E-01 | 0.6448280E+00 | 0.3542000E-01 | 0.6988360E+00 | 0.3698000E-01 | 0.7352620E+00 | 0.3653000E-01
0.1655753E+01 | 0.7081160E+00 | 0.3444000E-01 | 0.7128370E+00 | 0.3366000E-01 | 0.6807580E+00 | 0.3699000E-01 | 0.6802130E+00 | 0.3637000E-01 | 0.7276200E+00 | 0.3580000E-01
0.1656100E+01 | 0.7045130E+00 | 0.3403000E-01 | 0.6635320E+00 | 0.3172000E-01 | 0.7358970E+00 | 0.4010000E-01 | 0.6586540E+00 | 0.3549000E-01 | 0.7092000E+00 | 0.3479000E-01
0.1656448E+01 | 0.7227121E+00 | 0.3519000E-01 | 0.6864900E+00 | 0.3324000E-01 | 0.6981380E+00 | 0.3904000E-01 | 0.6439120E+00 | 0.3744000E-01 | 0.7001890E+00 | 0.3416000E-01
0.1656795E+01 | 0.7207080E+00 | 0.3541000E-01 | 0.6982830E+00 | 0.3395000E-01 | 0.6780970E+00 | 0.3732000E-01 | 0.6758370E+00 | 0.3673000E-01 | 0.7098810E+00 | 0.3460000E-01
0.1657143E+01 | 0.6547230E+00 | 0.3230000E-01 | 0.6797880E+00 | 0.3326000E-01 | 0.6895860E+00 | 0.3757000E-01 | 0.6784580E+00 | 0.3681000E-01 | 0.7017090E+00 | 0.3414000E-01
0.1657491E+01 | 0.6691940E+00 | 0.3305000E-01 | 0.6381490E+00 | 0.3091000E-01 | 0.7002330E+00 | 0.3848000E-01 | 0.6643980E+00 | 0.3604000E-01 | 0.6971650E+00 | 0.3399000E-01
0.1657839E+01 | 0.6829430E+00 | 0.3383000E-01 | 0.6485690E+00 | 0.3083000E-01 | 0.6634150E+00 | 0.3658000E-01 | 0.6936340E+00 | 0.3765000E-01 | 0.7127690E+00 | 0.3417000E-01
0.1658187E+01 | 0.6805440E+00 | 0.3307000E-01 | 0.7295920E+00 | 0.3399000E-01 | 0.6426810E+00 | 0.3527000E-01 | 0.6688680E+00 | 0.3605000E-01 | 0.7053520E+00 | 0.3385000E-01
0.1658535E+01 | 0.6934290E+00 | 0.3351000E-01 | 0.6873480E+00 | 0.3261000E-01 | 0.6608210E+00 | 0.3648000E-01 | 0.6817590E+00 | 0.3679000E-01 | 0.6972210E+00 | 0.3360000E-01
0.1658883E+01 | 0.7032120E+00 | 0.3423000E-01 | 0.6639220E+00 | 0.3232000E-01 | 0.7202190E+00 | 0.3981000E-01 | 0.6928020E+00 | 0.3789000E-01 | 0.6868930E+00 | 0.3343000E-01
0.1659231E+01 | 0.7438590E+00 | 0.3582000E-01 | 0.7217070E+00 | 0.3435000E-01 | 0.6666670E+00 | 0.3780000E-01 | 0.7178430E+00 | 0.3886000E-01 | 0.6941480E+00 | 0.3392000E-01
0.1659580E+01 | 0.6753000E+00 | 0.3302000E-01 | 0.6987760E+00 | 0.3286000E-01 | 0.6831920E+00 | 0.3811000E-01 | 0.7261340E+00 | 0.3869000E-01 | 0.7052510E+00 | 0.3432000E-01
0.1659928E+01 | 0.6464440E+00 | 0.3182000E-01 | 0.7038400E+00 | 0.3252000E-01 | 0.6881750E+00 | 0.3834000E-01 | 0.6636340E+00 | 0.3570000E-01 | 0.7367420E+00 | 0.3604000E-01
0.1660277E+01 | 0.6334570E+00 | 0.3115000E-01 | 0.6680050E+00 | 0.3160000E-01 | 0.6776150E+00 | 0.3682000E-01 | 0.6511700E+00 | 0.3535000E-01 | 0.6866720E+00 | 0.3405000E-01
0.1660626E+01 | 0.6968370E+00 | 0.3415000E-01 | 0.6937860E+00 | 0.3313000E-01 | 0.6366700E+00 | 0.3480000E-01 | 0.6635100E+00 | 0.3626000E-01 | 0.6819830E+00 | 0.3363000E-01
0.1660974E+01 | 0.7190280E+00 | 0.3516000E-01 | 0.7172160E+00 | 0.3314000E-01 | 0.6538160E+00 | 0.3569000E-01 | 0.6722430E+00 | 0.3642000E-01 | 0.7527460E+00 | 0.3670000E-01
0.1661323E+01 | 0.7032120E+00 | 0.3423000E-01 | 0.6639220E+00 | 0.3232000E-01 | 0.7202190E+00 | 0.3981000E-01 | 0.6928020E+00 | 0.3789000E-01 | 0.6868930E+00 | 0.3343000E-01
0.1661673E+01 | 0.6800870E+00 | 0.3338000E-01 | 0.7068890E+00 | 0.3330000E-01 | 0.7258760E+00 | 0.3930000E-01 | 0.6852730E+00 | 0.3671000E-01 | 0.6872330E+00 | 0.3346000E-01
0.1662022E+01 | 0.6632190E+00 | 0.3231000E-01 | 0.7061950E+00 | 0.3306000E-01 | 0.7081970E+00 | 0.3899000E-01 | 0.7042260E+00 | 0.3829000E-01 | 0.7166610E+00 | 0.3483000E-01
0.1662371E+01 | 0.6617150E+00 | 0.3247000E-01 | 0.7043290E+00 | 0.3268000E-01 | 0.6932350E+00 | 0.3821000E-01 | 0.7056220E+00 | 0.3738000E-01 | 0.7480630E+00 | 0.3605000E-01
0.1662720E+01 | 0.6861610E+00 | 0.3359000E-01 | 0.6928620E+00 | 0.3287000E-01 | 0.7060930E+00 | 0.3946000E-01 | 0.6659780E+00 | 0.3567000E-01 | 0.7451070E+00 | 0.3605000E-01
0.1663070E+01 | 0.6827910E+00 | 0.3288000E-01 | 0.6974620E+00 | 0.3321000E-01 | 0.69255430E+00 | 0.3848000E-01 | 0.6664420E+00 | 0.3543000E-01 | 0.6785060E+00 | 0.3389000E-01
0.1663420E+01 | 0.6520520E+00 | 0.3352000E-01 | 0.6934290E+00 | 0.3232000E-01 | 0.6669220E+00 | 0.3907000E-01 | 0.6884400E+00 | 0.3675000E-01 | 0.6822590E+00 | 0.3351000E-01
0.1663769E+01 | 0.6970760E+00 | 0.3360000E-01 | 0.6448700E+00 | 0.3113000E-01 | 0.6778210E+00 | 0.3734000E-01 | 0.6935000E+00 | 0.3780000E-01 | 0.7169310E+00 | 0.3514000E-01
0.1664119E+01 | 0.6859150E+00 | 0.3331000E-01 | 0.6106840E+00 | 0.2948000E-01 | 0.7339230E+00 | 0.4010000E-01 | 0.7222570E+00 | 0.3938000E-01 | 0.7564570E+00 | 0.3710000E-01
0.1664469E+01 | 0.6950630E+00 | 0.3424000E-01 | 0.6856080E+00 | 0.3212000E-01 | 0.7220840E+00 | 0.3903000E-01 | 0.7331000E+00 | 0.3940000E-01 | 0.6889170E+00 | 0.3400000E-01
0.1664819E+01 | 0.6927090E+00 | 0.3398000E-01 | 0.7524880E+00 | 0.3507000E-01 | 0.6929420E+00 | 0.3825000E-01 | 0.7089940E+00 | 0.3848000E-01 | 0.7082060E+00 | 0.3490000E-01
0.1665169E+01 | 0.7047920E+00 | 0.3457000E-01 | 0.7423480E+00 | 0.3888000E-01 | 0.7385460E+00 | 0.4084000E-01 | 0.6792090E+00 | 0.3790000E-01 | 0.7246560E+00 | 0.3512000E-01
0.1665520E+01 | 0.7412520E+00 | 0.3651000E-01 | 0.7865060E+00 | 0.3594000E-01 | 0.7123980E+00 | 0.3887000E-01 | 0.6558030E+00 | 0.3624000E-01 | 0.6870990E+00 | 0.3283000E-01
0.1665870E+01 | 0.7349690E+00 | 0.3552000E-01 | 0.7614900E+00 | 0.3615000E-01 | 0.7042190E+00 | 0.3821000E-01 | 0.6711920E+00 | 0.3595000E-01 | 0.6997650E+00 | 0.3297000E-01
0.1666221E+01 | 0.7551840E+00 | 0.3680000E-01 | 0.6823790E+00 | 0.3275000E-01 | 0.7164170E+00 | 0.3858000E-01 | 0.7073500E+00 | 0.3805000E-01 | 0.6886450E+00 | 0.3305000E-01
0.1666571E+01 | 0.7004680E+00 | 0.3388000E-01 | 0.6516700E+00 | 0.3203000E-01 | 0.6652620E+00 | 0.3608000E-01 | 0.7292290E+00 | 0.4019000E-01 | 0.6713950E+00 | 0.3211000E-01
0.1666922E+01 | 0.6868270E+00 | 0.3360000E-01 | 0.6947860E+00 | 0.3374000E-01 | 0.7004220E+00 | 0.3814000E-01 | 0.7145390E+00 | 0.3874000E-01 | 0.6373580E+00 | 0.3099000E-01
0.1667273E+01 | 0.7089370E+00 | 0.3449000E-01 | 0.7097420E+00 | 0.3337000E-01 | 0.7009830E+00 | 0.3788000E-01 | 0.7471820E+00 | 0.4006000E-01 | 0.6722830E+00 | 0.3257000E-01
0.1667624E+01 | 0.6891840E+00 | 0.3390000E-01 | 0.7173320E+00 | 0.3333000E-01 | 0.7052130E+00 | 0.3809000E-01 | 0.7029560E+00 | 0.3840000E-01 | 0.6635040E+00 | 0.3232000E-01
0.1667975E+01 | 0.6638240E+00 | 0.3307000E-01 | 0.7594490E+00 | 0.35940E+00 | 0.6976590E+00 | 0.3784000E-01 | 0.6806580E+00 | 0.3680000E-01 | 0.6540190E+00 | 0.3248000E-01
0.1668326E+01 | 0.6615480E+00 | 0.3306000E-01 | 0.7350460E+00 | 0.3510000E-01 | 0.7006270E+00 | 0.3808000E-01 | 0.6472450E+00 | 0.3524000E-01 | 0.7015730E+00 | 0.3397000E-01
0.1668677E+01 | 0.7267440E+00 | 0.3544000E-01 | 0.7683390E+00 | 0.3632000E-01 | 0.7535190E+00 | 0.4073000E-01 | 0.6437490E+00 | 0.3509000E-01 | 0.7332970E+00 | 0.3538000E-01
0.1669029E+01 | 0.7238310E+00 | 0.3483000E-01 | 0.7669606E+00 | 0.3588000E-01 | 0.7191170E+00 | 0.3904000E-01 | 0.6733690E+00 | 0.3622000E-01 | 0.7315520E+00 | 0.3476000E-01
0.1669380E+01 | 0.6960650E+00 | 0.3359000E-01 | 0.7368330E+00 | 0.3366000E-01 | 0.7052250E+00 | 0.3853000E-01 | 0.6587570E+00 | 0.3518000E-01 | 0.6797480E+00 | 0.3325000E-01
0.1669732E+01 | 0.7065650E+00 | 0.3438000E-01 | 0.6646490E+00 | 0.3113000E-01 | 0.6984490E+00 | 0.3838000E-01 | 0.6656670E+00 | 0.3591000E-01 | 0.7320310E+00 | 0.3538000E-01
0.16700830E+01 | 0.6811200E+00 | 0.3342000E-01 | 0.7113590E+00 | 0.3425000E-01 | 0.6662670E+00 | 0.3600000E-01 | 0.6788390E+00 | 0.3669000E-01 | 0.6994220E+00 | 0.3379000E-01
0.1670435E+01 | 0.66070490E+00 | 0.3351000E-01 | 0.7045690E+00 | 0.3420000E-01 | 0.6704200E+00 | 0.3817000E-01 | 0.6814400E+00 | 0.3527000E-01 | 0.6935090E+00 | 0.3352000E-01
0.1670787E+01 | 0.7222680E+00 | 0.3455000E-01 | 0.6765000E+00 | 0.3209000E-01 | 0.7029380E+00 | 0.3873000E-01 | 0.7002790E+00 | 0.3797000E-01 | 0.6442090E+00 | 0.3316000E-01
0.1671139E+01 | 0.7427720E+00 | 0.3598000E-01 | 0.7044800E+00 | 0.3298000E-01 | 0.6978980E+00 | 0.3844000E-01 | 0.7414470E+00 | 0.4007000E-01 | 0.6553520E+00 | 0.3316900E-01
0.1671492E+01 | 0.7168160E+00 | 0.3496000E-01 | 0.6705610E+00 | 0.3123000E-01 | 0.7103540E+00 | 0.3839000E-01 | 0.7447280E+00 | 0.4015000E-01 | 0.6754820E+00 | 0.3244000E-01
0.1671844E+01 | 0.6706400E+00 | 0.3254000E-01 | 0.7110700E+00 | 0.3350000E-01 | 0.7245500E+00 | 0.3964000E-01 | 0.7054570E+00 | 0.3830000E-01 | 0.6390890E+00 | 0.3080000E-01
0.1672196E+01 | 0.7009910E+00 | 0.3376000E-01 | 0.6841860E+00 | 0.3232000E-01 | 0.7102870E+00 | 0.3910000E-01 | 0.7016250E+00 | 0.3813000E-01 | 0.6576640E+00 | 0.3319300E-01
0.1672549E+01 | 0.6959850E+00 | 0.3354000E-01 | 0.6597260E+00 | 0.3087000E-01 | 0.6893590E+00 | 0.3789000E-01 | 0.6775920E+00 | 0.3655000E-01 | 0.6880400E+00 | 0.3351000E-01
0.1672901E+01 | 0.6607150E+00 | 0.3386000E-01 | 0.7034690E+00 | 0.3251000E-01 | 0.6704200E+00 | 0.3817000E-01 | 0.6814400E+00 | 0.3527000E-01 | 0.6935090E+00 | 0.3352000E-01
0.1673254E+01 | 0.7128140E+00 | 0.3459000E-01 | 0.7100400E+00 | 0.3330000E-01 | 0.6619670E+00 | 0.3664000E-01 | 0.6798850E+00 | 0.3649000E-01 | 0.6926920E+00 | 0.3328000E-01
0.1673607E+01 | 0.7002250E+00 | 0.3430000E-01 | 0.6465420E+00 | 0.3064000E-01 | 0.6592280E+00 | 0.3642000E-01 | 0.6804880E+00 | 0.3664000E-01 | 0.7245560E+00 | 0.3460000E-01
0.1673960E+01 | 0.7091600E+00 | 0.3442000E-01 | 0.6617610E+00 | 0.3149000E-01 | 0.6877900E+00 | 0.3730000E-01 | 0.7174400E+00 | 0.3816000E-01 | 0.7018510E+00 | 0.3440000E-01
0.1674313E+01 | 0.6836410E+00 | 0.3294000E-01 | 0.7023670E+00 | 0.3311000E-01 | 0.6693680E+00 | 0.3672000E-01 | 0.7370340E+00 | 0.3943000E-01 | 0.6582010E+00 | 0.3218000E-01
0.1674666E+01 | 0.7065230E+00 | 0.3410000E-01 | 0.8115470E+00 | 0.3824000E-01 | 0.6378000E+00 | 0.3586000E-01 | 0.6998280E+00 | 0.3762000E-01 | 0.6509780E+00 | 0.3319000E-01
0.1675019E+01 | 0.7133690E+00 | 0.3386000E-01 | 0.6591250E+00 | 0.3251000E-01 | 0.6704200E+00 | 0.3817000E-01 | 0.6814400E+00 | 0.3527000E-01 | 0.6935090E+00 | 0.3352000E-01
0.1675373E+01 | 0.6413450E+00 | 0.3151000E-01 | 0.6400300E+00 | 0.3011000E-01 | 0.7011000E+00 | 0.3836000E-01 | 0.6613980E+00 | 0.3556000E-01 | 0.6913290E+0

0.1696783E+01	0.6422360E+00	0.3126000E-01	0.7348780E+00	0.3360000E-01	0.6773830E+00	0.3672000E-01	0.6666980E+00	0.3442000E-01	0.7468980E+00	0.3506000E-01
0.1697144E+01	0.6491510E+00	0.3139000E-01	0.7150590E+00	0.3281800E-01	0.6730650E+00	0.3755000E-01	0.6996900E+00	0.3459000E-01	0.7451700E+00	0.3556000E-01
0.1697504E+01	0.6612820E+00	0.3442000E-01	0.6614790E+00	0.3144000E-01	0.6727370E+00	0.3880000E-01	0.6922780E+00	0.3614000E-01	0.7520900E+00	0.3257000E-01
0.1697865E+01	0.7323900E+00	0.3459000E-01	0.6720450E+00	0.3094000E-01	0.7122520E+00	0.3774000E-01	0.6879970E+00	0.3657000E-01	0.7526790E+00	0.3109000E-01
0.1698225E+01	0.6985900E+00	0.3316000E-01	0.6908690E+00	0.3141000E-01	0.6992580E+00	0.3779000E-01	0.7633400E+00	0.4060000E-01	0.7535490E+00	0.3232000E-01
0.1698586E+01	0.7197520E+00	0.3449000E-01	0.6993800E+00	0.3249000E-01	0.6760200E+00	0.3688000E-01	0.7417990E+00	0.3953000E-01	0.6870600E+00	0.3297000E-01
0.1698947E+01	0.6619250E+00	0.3218000E-01	0.6725510E+00	0.3214000E-01	0.6833920E+00	0.3691000E-01	0.6842780E+00	0.3652000E-01	0.6779070E+00	0.3249000E-01
0.1699308E+01	0.6747660E+00	0.3224000E-01	0.6800050E+00	0.3217000E-01	0.7061397E+00	0.3767000E-01	0.6531980E+00	0.3434000E-01	0.7134210E+00	0.3353000E-01
0.1699669E+01	0.6997940E+00	0.3349000E-01	0.7046370E+00	0.3281000E-01	0.6851950E+00	0.3641000E-01	0.7321510E+00	0.3854000E-01	0.7003830E+00	0.3254000E-01
0.1700030E+01	0.6738610E+00	0.3240000E-01	0.7289300E+00	0.3398000E-01	0.6896200E+00	0.3705000E-01	0.7012170E+00	0.3710000E-01	0.6815830E+00	0.3262000E-01
0.1700392E+01	0.6648280E+00	0.3195000E-01	0.7265420E+00	0.3298000E-01	0.7010670E+00	0.3792000E-01	0.6363060E+00	0.3351000E-01	0.6965320E+00	0.3307000E-01
0.1700753E+01	0.6761210E+00	0.3286000E-01	0.7058170E+00	0.3186000E-01	0.7188740E+00	0.3659000E-01	0.6316920E+00	0.3323000E-01	0.6899790E+00	0.3287000E-01
0.1701115E+01	0.7041590E+00	0.3416000E-01	0.6389640E+00	0.2961000E-01	0.7259950E+00	0.3879000E-01	0.6757890E+00	0.3580000E-01	0.6908420E+00	0.3259000E-01
0.1701476E+01	0.7356300E+00	0.3547000E-01	0.7053000E+00	0.3277000E-01	0.6812170E+00	0.3634000E-01	0.6658880E+00	0.3530000E-01	0.7021370E+00	0.3233000E-01
0.1701838E+01	0.7072680E+00	0.3354000E-01	0.7619020E+00	0.3637000E-01	0.6776820E+00	0.3603000E-01	0.6463080E+00	0.3388000E-01	0.6766510E+00	0.3250000E-01
0.1702200E+01	0.6832050E+00	0.3251000E-01	0.7340720E+00	0.3384000E-01	0.6923840E+00	0.3713000E-01	0.6806460E+00	0.3552000E-01	0.6844280E+00	0.3317000E-01
0.1702562E+01	0.6757040E+00	0.3225000E-01	0.7202830E+00	0.3317000E-01	0.7201740E+00	0.3883000E-01	0.6925200E+00	0.3675000E-01	0.6805550E+00	0.3242000E-01
0.1702924E+01	0.6850400E+00	0.3275000E-01	0.6964220E+00	0.3301000E-01	0.6904260E+00	0.3711000E-01	0.7486660E+00	0.4000000E-01	0.7062500E+00	0.3382000E-01
0.1703287E+01	0.7141010E+00	0.3362000E-01	0.6875380E+00	0.3262000E-01	0.7256340E+00	0.3912000E-01	0.7283320E+00	0.3890000E-01	0.7061260E+00	0.3353000E-01
0.1703649E+01	0.7134330E+00	0.3400000E-01	0.6788040E+00	0.3142000E-01	0.7037780E+00	0.3902000E-01	0.7231430E+00	0.3782000E-01	0.7128640E+00	0.3352000E-01
0.1704011E+01	0.6828890E+00	0.3296000E-01	0.6615590E+00	0.3053000E-01	0.6612970E+00	0.3592000E-01	0.7164450E+00	0.3752000E-01	0.7188130E+00	0.3439000E-01
0.1704374E+01	0.6984630E+00	0.3185000E-01	0.7459020E+00	0.3132000E-01	0.6566220E+00	0.3514000E-01	0.7293520E+00	0.3858000E-01	0.6529540E+00	0.3131000E-01
0.1704737E+01	0.6928930E+00	0.3350000E-01	0.6645790E+00	0.3082000E-01	0.7121701E+00	0.3838000E-01	0.7341790E+00	0.3884000E-01	0.6408290E+00	0.3087000E-01
0.1705100E+01	0.7188700E+00	0.3479000E-01	0.6910940E+00	0.3194000E-01	0.7112500E+00	0.3787000E-01	0.6603720E+00	0.3502000E-01	0.6200910E+00	0.3021000E-01
0.1705463E+01	0.7452560E+00	0.3548000E-01	0.6841530E+00	0.3149000E-01	0.6833510E+00	0.3677000E-01	0.6515120E+00	0.3439000E-01	0.6470980E+00	0.3138000E-01
0.1705826E+01	0.7159970E+00	0.3389000E-01	0.6866980E+00	0.3147000E-01	0.6732860E+00	0.3689000E-01	0.6703400E+00	0.3542000E-01	0.7009070E+00	0.3332000E-01
0.1706189E+01	0.7257860E+00	0.3454000E-01	0.6777900E+00	0.3116000E-01	0.6490270E+00	0.3548000E-01	0.6605330E+00	0.3479000E-01	0.7003230E+00	0.3285000E-01
0.1706552E+01	0.7126590E+00	0.3411000E-01	0.6463930E+00	0.2948000E-01	0.6886240E+00	0.3828000E-01	0.6582450E+00	0.3491000E-01	0.7076080E+00	0.3226000E-01
0.1706916E+01	0.7133830E+00	0.3352000E-01	0.6705920E+00	0.3131000E-01	0.7251400E+00	0.3810000E-01	0.7063160E+00	0.3723000E-01	0.7398420E+00	0.3504000E-01
0.1707279E+01	0.6686580E+00	0.3204000E-01	0.6725260E+00	0.3113000E-01	0.6865090E+00	0.3568000E-01	0.6635170E+00	0.3353000E-01	0.7315700E+00	0.3437000E-01
0.1707643E+01	0.6749970E+00	0.3222000E-01	0.7094880E+00	0.3231000E-01	0.6842300E+00	0.3616000E-01	0.6509070E+00	0.3395000E-01	0.7206500E+00	0.3409000E-01
0.1708007E+01	0.6858210E+00	0.3277000E-01	0.7124740E+00	0.3237000E-01	0.6636480E+00	0.3556000E-01	0.6976180E+00	0.3608000E-01	0.7117700E+00	0.3419000E-01
0.1708370E+01	0.6960290E+00	0.3321000E-01	0.6910450E+00	0.3150000E-01	0.6754910E+00	0.3616000E-01	0.6479430E+00	0.3359000E-01	0.6825600E+00	0.3255000E-01
0.1708734E+01	0.7181710E+00	0.3452000E-01	0.7183560E+00	0.3305000E-01	0.6677270E+00	0.3595000E-01	0.7044490E+00	0.3609000E-01	0.6672520E+00	0.3124000E-01
0.1709099E+01	0.7126590E+00	0.3411000E-01	0.6463930E+00	0.2948000E-01	0.6886240E+00	0.3828000E-01	0.6582450E+00	0.3491000E-01	0.7076080E+00	0.3226000E-01
0.1709463E+01	0.6984500E+00	0.3268000E-01	0.6691400E+00	0.3080000E-01	0.7131380E+00	0.3805000E-01	0.6811310E+00	0.3636000E-01	0.7058420E+00	0.3317000E-01
0.1709827E+01	0.7440710E+00	0.3506000E-01	0.6842590E+00	0.3120000E-01	0.7150130E+00	0.3845000E-01	0.6935230E+00	0.3668000E-01	0.7137790E+00	0.3358000E-01
0.1710192E+01	0.7284960E+00	0.3491000E-01	0.6695470E+00	0.3078000E-01	0.7227670E+00	0.3950000E-01	0.6959020E+00	0.3632000E-01	0.7088260E+00	0.3402000E-01
0.1710556E+01	0.6997770E+00	0.3353000E-01	0.6254420E+00	0.2989000E-01	0.7047410E+00	0.3767000E-01	0.6724480E+00	0.3542000E-01	0.6763890E+00	0.3205000E-01
0.1710921E+01	0.7001390E+00	0.3350000E-01	0.6812860E+00	0.3127000E-01	0.7126610E+00	0.3811000E-01	0.6593770E+00	0.3475000E-01	0.6254620E+00	0.2993000E-01
0.1711286E+01	0.6928310E+00	0.3294000E-01	0.7232120E+00	0.3267000E-01	0.7081360E+00	0.3746000E-01	0.6846820E+00	0.3676000E-01	0.6424210E+00	0.3245000E-01
0.1711651E+01	0.6225650E+00	0.2999000E-01	0.7107660E+00	0.3280000E-01	0.6886240E+00	0.3746000E-01	0.6748930E+00	0.3508000E-01	0.6559890E+00	0.3101000E-01
0.1712016E+01	0.6741340E+00	0.3228000E-01	0.7189810E+00	0.3325000E-01	0.7011430E+00	0.3792000E-01	0.6694670E+00	0.3431000E-01	0.7036570E+00	0.3272000E-01
0.1712381E+01	0.6844520E+00	0.3247000E-01	0.7235620E+00	0.3368000E-01	0.7120010E+00	0.3830000E-01	0.7047210E+00	0.3662000E-01	0.7118990E+00	0.3347000E-01
0.1712746E+01	0.6847970E+00	0.3220000E-01	0.7593780E+00	0.3480000E-01	0.7097870E+00	0.3832000E-01	0.7453250E+00	0.3915000E-01	0.7079690E+00	0.3349000E-01
0.1713112E+01	0.6876810E+00	0.3250000E-01	0.7188600E+00	0.3271000E-01	0.7229860E+00	0.3870000E-01	0.7351250E+00	0.3850000E-01	0.7245820E+00	0.3482000E-01
0.1713477E+01	0.6769120E+00	0.3218000E-01	0.6677690E+00	0.3094000E-01	0.7107880E+00	0.3829000E-01	0.6926190E+00	0.3672000E-01	0.7037740E+00	0.3360000E-01
0.1713843E+01	0.6949570E+00	0.3256000E-01	0.7082720E+00	0.3114000E-01	0.6813160E+00	0.3673000E-01	0.6862400E+00	0.3676000E-01	0.685140E+00	0.3251000E-01
0.1714209E+01	0.6817550E+00	0.3220000E-01	0.6850640E+00	0.3141000E-01	0.6843130E+00	0.3637000E-01	0.6364440E+00	0.3358000E-01	0.6572890E+00	0.3136000E-01
0.1714575E+01	0.6814840E+00	0.3230000E-01	0.6398570E+00	0.2982000E-01	0.6579360E+00	0.3527000E-01	0.6680380E+00	0.3532000E-01	0.6884680E+00	0.3272000E-01
0.1714941E+01	0.7343350E+00	0.3435000E-01	0.6987530E+00	0.3178000E-01	0.6865780E+00	0.3616000E-01	0.7374400E+00	0.3924000E-01	0.7123220E+00	0.3307000E-01
0.1715307E+01	0.7071760E+00	0.3296000E-01	0.7185300E+00	0.3238000E-01	0.6790830E+00	0.3625000E-01	0.7425010E+00	0.3879000E-01	0.7135900E+00	0.3316000E-01
0.1715673E+01	0.7067280E+00	0.3342000E-01	0.6942460E+00	0.3228000E-01	0.6874580E+00	0.3716000E-01	0.7556160E+00	0.3911000E-01	0.7004510E+00	0.3370000E-01
0.1716039E+01	0.7123130E+00	0.33980E-01	0.6577800E+00	0.3036000E-01	0.6912300E+00	0.3706000E-01	0.7197360E+00	0.3740000E-01	0.6830820E+00	0.3231000E-01
0.1716406E+01	0.7314780E+00	0.3438000E-01	0.6985100E+00	0.3224000E-01	0.6811360E+00	0.3673000E-01	0.7028380E+00	0.3662000E-01	0.6960340E+00	0.3272000E-01
0.1716772E+01	0.7105390E+00	0.3340000E-01	0.7427860E+00	0.3446000E-01	0.7107500E+00	0.3776000E-01	0.6852420E+00	0.3575000E-01	0.6665450E+00	0.3172000E-01
0.1717139E+01	0.7076760E+00	0.3331000E-01	0.7074350E+00	0.3255000E-01	0.6693810E+00	0.3562000E-01	0.6548180E+00	0.3395000E-01	0.6911080E+00	0.3280000E-01
0.1717506E+01	0.6948810E+00	0.3246000E-01	0.6749720E+00	0.3129000E-01	0.6636630E+00	0.3580000E-01	0.7151090E+00	0.3734000E-01	0.7082970E+00	0.3381000E-01
0.1717873E+01	0.7105690E+00	0.3309000E-01	0.6987330E+00	0.3239000E-01	0.7468360E+00	0.3994000E-01	0.7140470E+00	0.3756000E-01	0.7063160E+00	0.3310000E-01
0.1718240E+01	0.7478910E+00	0.3521000E-01	0.6933120E+00	0.3182000E-01	0.7492100E+00	0.3939000E-01	0.6900500E+00	0.3632000E-01	0.6898660E+00	0.3204000E-01
0.1718607E+01	0.6958790E+00	0.3207000E-01	0.6872620E+00	0.3194000E-01	0.6774980E+00	0.3622000E-01	0.7537540E+00	0.3940000E-01	0.6924420E+00	0.3236000E-01
0.1718974E+01	0.6697180E+00									

0.1746107E+01 | 0.7458500E+00 | 0.3478000E-01 | 0.6745820E+00 | 0.3099000E-01 | 0.7276850E+00 | 0.3803000E-01 | 0.7057140E+00 | 0.3621000E-01 | 0.7211380E+00 | 0.3349000E-01
0.1746484E+01 | 0.7629400E+00 | 0.3232000E-01 | 0.6221290E+00 | 0.2863000E-01 | 0.7136310E+00 | 0.4129000E-01 | 0.7357590E+00 | 0.3788000E-01 | 0.7364530E+00 | 0.3467000E-01
0.1746860E+01 | 0.6941200E+00 | 0.3187000E-01 | 0.6443600E+00 | 0.2943000E-01 | 0.7503230E+00 | 0.3956000E-01 | 0.6884100E+00 | 0.3582000E-01 | 0.6877150E+00 | 0.3174000E-01
0.1747236E+01 | 0.6368030E+00 | 0.2963000E-01 | 0.6751040E+00 | 0.3005000E-01 | 0.7098680E+00 | 0.3737000E-01 | 0.6673420E+00 | 0.3452000E-01 | 0.6521420E+00 | 0.2976000E-01
0.1747613E+01 | 0.6417650E+00 | 0.3059000E-01 | 0.6953420E+00 | 0.3122000E-01 | 0.7143610E+00 | 0.3759000E-01 | 0.7116380E+00 | 0.3621000E-01 | 0.6789150E+00 | 0.3140000E-01
0.1747989E+01 | 0.7080830E+00 | 0.3290000E-01 | 0.7027670E+00 | 0.3156000E-01 | 0.6920360E+00 | 0.3681000E-01 | 0.7234270E+00 | 0.3679000E-01 | 0.7246120E+00 | 0.3389000E-01
0.1748366E+01 | 0.7102470E+00 | 0.3265000E-01 | 0.6893610E+00 | 0.3105000E-01 | 0.7172790E+00 | 0.3747000E-01 | 0.6732590E+00 | 0.3418000E-01 | 0.6916770E+00 | 0.3191000E-01
0.1748743E+01 | 0.6659690E+00 | 0.3096000E-01 | 0.6835270E+00 | 0.3056000E-01 | 0.7550440E+00 | 0.3892000E-01 | 0.7063580E+00 | 0.3630000E-01 | 0.7022550E+00 | 0.3213000E-01
0.1749120E+01 | 0.6871940E+00 | 0.3230000E-01 | 0.6734900E+00 | 0.3044000E-01 | 0.7189000E+00 | 0.3749000E-01 | 0.7155950E+00 | 0.3723000E-01 | 0.6811600E+00 | 0.3118000E-01
0.1749497E+01 | 0.6809300E+00 | 0.3260000E-01 | 0.7041110E+00 | 0.3166000E-01 | 0.6609580E+00 | 0.3482000E-01 | 0.6675420E+00 | 0.3482000E-01 | 0.6681720E+00 | 0.3061000E-01
0.1749874E+01 | 0.6754700E+00 | 0.3183000E-01 | 0.6883440E+00 | 0.3019000E-01 | 0.6867390E+00 | 0.3648000E-01 | 0.7211130E+00 | 0.3719000E-01 | 0.6969120E+00 | 0.3200000E-01
0.1750252E+01 | 0.6783380E+00 | 0.3145000E-01 | 0.6681470E+00 | 0.2980000E-01 | 0.7087040E+00 | 0.3731000E-01 | 0.7029300E+00 | 0.3577000E-01 | 0.715560E+00 | 0.3253000E-01
0.1750629E+01 | 0.6796020E+00 | 0.3165000E-01 | 0.6442620E+00 | 0.2863000E-01 | 0.6987630E+00 | 0.3695000E-01 | 0.7534600E+00 | 0.3793000E-01 | 0.7179740E+00 | 0.3291000E-01
0.1751007E+01 | 0.6894800E+00 | 0.3213000E-01 | 0.6742240E+00 | 0.3073000E-01 | 0.6717020E+00 | 0.3534000E-01 | 0.7223320E+00 | 0.3705000E-01 | 0.7158940E+00 | 0.3327000E-01
0.1751384E+01 | 0.7164200E+00 | 0.3323000E-01 | 0.6854280E+00 | 0.3129000E-01 | 0.6823380E+00 | 0.3550000E-01 | 0.7012980E+00 | 0.3592000E-01 | 0.7096340E+00 | 0.3098000E-01
0.1751762E+01 | 0.6950860E+00 | 0.3250000E-01 | 0.6859990E+00 | 0.3112000E-01 | 0.7038340E+00 | 0.3618000E-01 | 0.7137940E+00 | 0.3628000E-01 | 0.660550E+00 | 0.3078000E-01
0.1752140E+01 | 0.6918730E+00 | 0.3230000E-01 | 0.6716960E+00 | 0.3070000E-01 | 0.7179370E+00 | 0.3764000E-01 | 0.7191290E+00 | 0.3678000E-01 | 0.665580E+00 | 0.3037000E-01
0.1752518E+01 | 0.6932110E+00 | 0.3204000E-01 | 0.6565540E+00 | 0.3005000E-01 | 0.7188050E+00 | 0.3828000E-01 | 0.7052830E+00 | 0.3616000E-01 | 0.6459910E+00 | 0.2972000E-01
0.1752897E+01 | 0.7077530E+00 | 0.3291000E-01 | 0.6703400E+00 | 0.3028000E-01 | 0.6574910E+00 | 0.3445000E-01 | 0.7108250E+00 | 0.3708000E-01 | 0.6887370E+00 | 0.3190000E-01
0.1753275E+01 | 0.7317050E+00 | 0.3436000E-01 | 0.6965820E+00 | 0.3147000E-01 | 0.6969900E+00 | 0.3618000E-01 | 0.6952900E+00 | 0.3652000E-01 | 0.6884000E+00 | 0.3159000E-01
0.1753653E+01 | 0.7386590E+00 | 0.3462000E-01 | 0.6798180E+00 | 0.3057000E-01 | 0.7195710E+00 | 0.3719000E-01 | 0.6779870E+00 | 0.3487000E-01 | 0.7141280E+00 | 0.3235000E-01
0.1754032E+01 | 0.7378770E+00 | 0.3450000E-01 | 0.6285050E+00 | 0.2816000E-01 | 0.7159390E+00 | 0.3733000E-01 | 0.6765910E+00 | 0.3437000E-01 | 0.7169590E+00 | 0.3287000E-01
0.1754411E+01 | 0.7395920E+00 | 0.3419000E-01 | 0.6837680E+00 | 0.3045000E-01 | 0.6707360E+00 | 0.3479000E-01 | 0.7221840E+00 | 0.3739000E-01 | 0.6982040E+00 | 0.3260000E-01
0.1754789E+01 | 0.7055910E+00 | 0.3265000E-01 | 0.7014550E+00 | 0.3140000E-01 | 0.6345690E+00 | 0.3727000E-01 | 0.6874180E+00 | 0.3515000E-01 | 0.6996290E+00 | 0.3231000E-01
0.1755168E+01 | 0.6244160E+00 | 0.2950000E-01 | 0.6695240E+00 | 0.2983000E-01 | 0.6531150E+00 | 0.3424000E-01 | 0.6937890E+00 | 0.3583000E-01 | 0.7141460E+00 | 0.3324000E-01
0.1755547E+01 | 0.6518320E+00 | 0.3062000E-01 | 0.6982030E+00 | 0.3093000E-01 | 0.6804880E+00 | 0.3587000E-01 | 0.7194280E+00 | 0.3729000E-01 | 0.6843960E+00 | 0.3201000E-01
0.1755927E+01 | 0.7023620E+00 | 0.3271000E-01 | 0.7110090E+00 | 0.3179000E-01 | 0.7054450E+00 | 0.3693000E-01 | 0.7169450E+00 | 0.3664000E-01 | 0.6904010E+00 | 0.3218000E-01
0.1756306E+01 | 0.6654700E+00 | 0.3091000E-01 | 0.6984290E+00 | 0.3135000E-01 | 0.7068350E+00 | 0.3694000E-01 | 0.7032260E+00 | 0.3547000E-01 | 0.6666720E+00 | 0.3088000E-01
0.1756685E+01 | 0.6782990E+00 | 0.3164000E-01 | 0.7107070E+00 | 0.3249000E-01 | 0.7170780E+00 | 0.3713000E-01 | 0.6957700E+00 | 0.3505000E-01 | 0.6646310E+00 | 0.3105000E-01
0.1757065E+01 | 0.6887720E+00 | 0.3191000E-01 | 0.7451300E+00 | 0.3360000E-01 | 0.6740690E+00 | 0.3479000E-01 | 0.7622760E+00 | 0.3913000E-01 | 0.6830570E+00 | 0.3157000E-01
0.1757445E+01 | 0.7055760E+00 | 0.3258000E-01 | 0.6738440E+00 | 0.3010000E-01 | 0.6709400E+00 | 0.3469000E-01 | 0.7305240E+00 | 0.3799000E-01 | 0.6718040E+00 | 0.3073000E-01
0.1757824E+01 | 0.7327470E+00 | 0.3389000E-01 | 0.6482240E+00 | 0.2912000E-01 | 0.6304990E+00 | 0.3350000E-01 | 0.7297650E+00 | 0.3776000E-01 | 0.6761290E+00 | 0.3123000E-01
0.1758204E+01 | 0.6874240E+00 | 0.3197000E-01 | 0.7023210E+00 | 0.3136000E-01 | 0.6454470E+00 | 0.3483000E-01 | 0.7005920E+00 | 0.3550000E-01 | 0.6951040E+00 | 0.3222000E-01
0.1758584E+01 | 0.7108330E+00 | 0.3268000E-01 | 0.6547820E+00 | 0.2921000E-01 | 0.6696740E+00 | 0.3572000E-01 | 0.6989800E+00 | 0.3544000E-01 | 0.7080170E+00 | 0.3256000E-01
0.1758965E+01 | 0.6654700E+00 | 0.3091000E-01 | 0.6984290E+00 | 0.3135000E-01 | 0.7068350E+00 | 0.3694000E-01 | 0.7032260E+00 | 0.3547000E-01 | 0.6666720E+00 | 0.3088000E-01
0.1759345E+01 | 0.6699610E+00 | 0.3165000E-01 | 0.6517520E+00 | 0.2935000E-01 | 0.6798460E+00 | 0.3505000E-01 | 0.6711710E+00 | 0.3456000E-01 | 0.6827770E+00 | 0.3174000E-01
0.1759725E+01 | 0.6558090E+00 | 0.3068000E-01 | 0.6666250E+00 | 0.2949000E-01 | 0.7000930E+00 | 0.3587000E-01 | 0.6722530E+00 | 0.3392000E-01 | 0.6809170E+00 | 0.3186000E-01
0.1760106E+01 | 0.6646850E+00 | 0.3101000E-01 | 0.6640060E+00 | 0.2940000E-01 | 0.7423310E+00 | 0.3908000E-01 | 0.6584930E+00 | 0.3327000E-01 | 0.6641390E+00 | 0.3112000E-01
0.1760487E+01 | 0.6852540E+00 | 0.3181000E-01 | 0.6741900E+00 | 0.3014000E-01 | 0.6849050E+00 | 0.3618000E-01 | 0.6781940E+00 | 0.3450000E-01 | 0.6591170E+00 | 0.3043000E-01
0.1760867E+01 | 0.6960470E+00 | 0.3190000E-01 | 0.7277720E+00 | 0.3241000E-01 | 0.6754100E+00 | 0.3578000E-01 | 0.7118120E+00 | 0.3596000E-01 | 0.6466160E+00 | 0.3021000E-01
0.1761248E+01 | 0.7374900E+00 | 0.3168000E-01 | 0.7249790E+00 | 0.3269000E-01 | 0.7071410E+00 | 0.3681000E-01 | 0.6847540E+00 | 0.3617000E-01 | 0.6794410E+00 | 0.3211000E-01
0.1761629E+01 | 0.6783200E+00 | 0.3144000E-01 | 0.7422360E+00 | 0.3288000E-01 | 0.6994900E+00 | 0.3612000E-01 | 0.6689340E+00 | 0.3426000E-01 | 0.6747300E+00 | 0.3114000E-01
0.1762011E+01 | 0.6964930E+00 | 0.3192000E-01 | 0.7199120E+00 | 0.3184000E-01 | 0.6880890E+00 | 0.3576000E-01 | 0.6847320E+00 | 0.3528000E-01 | 0.6944780E+00 | 0.3188000E-01
0.1762392E+01 | 0.6896740E+00 | 0.3178000E-01 | 0.7202210E+00 | 0.3234000E-01 | 0.6902270E+00 | 0.3567000E-01 | 0.7133750E+00 | 0.3651000E-01 | 0.6910490E+00 | 0.3164000E-01
0.1762773E+01 | 0.6961440E+00 | 0.3233000E-01 | 0.7150440E+00 | 0.3203000E-01 | 0.6711310E+00 | 0.3484000E-01 | 0.6964220E+00 | 0.3548000E-01 | 0.7045100E+00 | 0.3240000E-01
0.1763155E+01 | 0.7298580E+00 | 0.3372000E-01 | 0.7254700E+00 | 0.3224000E-01 | 0.6599320E+00 | 0.3488000E-01 | 0.6984870E+00 | 0.3558000E-01 | 0.7308010E+00 | 0.3403000E-01
0.1763536E+01 | 0.7258950E+00 | 0.3326000E-01 | 0.7084560E+00 | 0.3130000E-01 | 0.6815280E+00 | 0.3560000E-01 | 0.6994460E+00 | 0.3481000E-01 | 0.6811000E+00 | 0.3156000E-01
0.1763919E+01 | 0.7235490E+00 | 0.3289000E-01 | 0.7249790E+00 | 0.3269000E-01 | 0.696050E+00 | 0.3634000E-01 | 0.6847540E+00 | 0.3617000E-01 | 0.7204250E+00 | 0.3211000E-01
0.1764300E+01 | 0.7061150E+00 | 0.3278000E-01 | 0.6763210E+00 | 0.3063000E-01 | 0.6674840E+00 | 0.3509000E-01 | 0.7087110E+00 | 0.3675000E-01 | 0.7054610E+00 | 0.3245000E-01
0.1764682E+01 | 0.6860810E+00 | 0.3204000E-01 | 0.7363720E+00 | 0.3310000E-01 | 0.6789720E+00 | 0.3589000E-01 | 0.7047930E+00 | 0.3653000E-01 | 0.6583900E+00 | 0.3033000E-01
0.1765064E+01 | 0.6576370E+00 | 0.3117000E-01 | 0.6979450E+00 | 0.3174000E-01 | 0.7269590E+00 | 0.3817000E-01 | 0.6382510E+00 | 0.3311000E-01 | 0.6760760E+00 | 0.3085000E-01
0.1765447E+01 | 0.6513000E+00 | 0.3068000E-01 | 0.6982820E+00 | 0.3086000E-01 | 0.6628210E+00 | 0.3488000E-01 | 0.6669820E+00 | 0.3430000E-01 | 0.6776020E+00 | 0.3079000E-01
0.1765829E+01 | 0.6415700E+00 | 0.2993000E-01 | 0.6970090E+00 | 0.3042000E-01 | 0.6284510E+00 | 0.3266000E-01 | 0.7218290E+00 | 0.3670000E-01 | 0.6744190E+00 | 0.3095000E-01
0.1766211E+01 | 0.7074650E+00 | 0.3257000E-01 | 0.6941960E+00 | 0.3077000E-01 | 0.7100280E+00 | 0.3654000E-01 | 0.7036280E+00 | 0.3561000E-01 | 0.6870080E+00 | 0.3136000E-01
0.1766594E+01 | 0.7221890E+00 | 0.3245000E-01 | 0.6586660E+00 | 0.2990000E-01 | 0.7168390E+00 | 0.3688000E-01 | 0.7261550E+00 | 0.3630000E-01 | 0.6915270E+00 | 0.3158000E-01
0.1766977E+01 | 0.7012730E+00 | 0.3214000E-01 | 0.6301930E+00 | 0.2837000E-01 | 0.7117550E+00 | 0.3656000E-01 | 0.7418100E+00 | 0.3751000E-01 | 0.7074830E+00 | 0.3224000E-01
0.1767360E+01 | 0.6886500E+00 | 0.3182000E-01 | 0.6458000E+00 | 0.2913000E-01 | 0.7159620E+00 | 0.3708000E-01 | 0.7599540E+00 | 0.3806000E-01 | 0.7208170E+00 | 0.3292000E-01
0.1767734E+01 | 0.7191400E+00 | 0.3335000E-01 | 0.6409230E+00 | 0.2871000E-01 | 0.7363180E+00 | 0.3804000E-01 | 0.7093380E+00 | 0.3563000E-01 | 0.7055880E+00 | 0.3227000E-01
0.1768112E+01 | 0.7237460E+00 | 0.3307000E-01 | 0.7141630E+00 | 0.3225000E-01 | 0.6948900E+00 | 0.3643000E-01 | 0.6682380E+00 | 0.3411000E-01 | 0.7030790E+00 | 0.3250000E-01
0.1768509E+01 | 0.6888660E+00 | 0.3136000E-01 | 0.7181800E+00 | 0.3232000E-01 | 0.6614810E+00 | 0.3425000E-01 | 0.6886270E+00 | 0.3491000E-01 | 0.7276310E+00 | 0.3323000E-01
0.1768893E+01 | 0.6718270E+00 | 0.3109000E-01 | 0.7249790E+00 | 0.3269000E-01 | 0.6924780E+00 | 0.3612000E-01 | 0.6851990E+00 | 0.3607000E-01 | 0.7131730E+00 | 0.3267000E-01
0.1769276E+01 | 0.6915150E+00 | 0.3252000E-01 | 0.6530160E+00 | 0.2940000E-01 | 0.6780400E+00 | 0.3550000E-01 | 0.7434550E+00 | 0.3792000E-01 | 0.6920400E+00 | 0.3154000E-01
0.1769660E+01 | 0.6852610E+00 | 0.3230000E-01 | 0.6757570E+00 | 0.3040000E-01 | 0.6862380E+00 | 0.3561000E-01 | 0.7056390E+00 | 0.3606000E-01 | 0.6929280E+00 | 0.3190000E-01
0.1770044E+01 | 0.7261740E+00 | 0.3382000E-01 | 0.6920580E+00 | 0.3116000E-01 | 0.7019640E+00 | 0.3543000E-01 | 0.6548520E+00 | 0.3331000E-01 | 0.7126300E+00 | 0.3269000E-01
0.1770428E+01 | 0.7014560E+00 | 0.3232000E-01 | 0.7181030E+00 | 0.3206000E-01 | 0.6961590E+00 | 0.3560000E-01 | 0.6542640E+00 | 0.3331000E-01 | 0.7090020E+00 | 0.3216000E-01
0.1770812E+01 | 0.6897200E+00 | 0.3182000E-01 | 0.7434360E+00 | 0.3267000E-01 | 0.7007470E+00 | 0.3645000E-01 | 0.6676800E+00 | 0.3739000E-01 | 0.7035770E+00 | 0.3211000E-01
0.1771196E+01 | 0.7221400E+00 | 0.3340000E-01 | 0.7526820E+00 | 0.3316000E-01 | 0.7376870E+00 | 0.3803000E-01 | 0.6791530E+00 | 0.3441000E-01 | 0.6829910E+00 | 0.3154000E-01
0.1771580E+01 | 0.7268580E+00 | 0.3276000E-01 | 0.7268580E+00 | 0.3276000E-01 | 0.6819940E+00 | 0.3687000E-01 | 0.6851990E+00 | 0.3617000E-01 | 0.6728590E+00 | 0.3171000E-01
0.1771964E+01 | 0.7230600E+00 | 0.3310000E-01 | 0.6557570E+00 | 0.2986000E-01 | 0.6815640E+00 | 0.3564000E-01 | 0.6739900E+00 | 0.3426000E-01 | 0.6841240E+00 | 0.3128000E-01
0.1772349E+01 | 0.6813380E+00 | 0.3133000E-01 | 0.6939380E+00 | 0.3034000E-01 | 0.6500550E+00 | 0.3425000E-01 | 0.6971570E+00 | 0.3571000E-01 | 0.6994670E+00 | 0.3217000E-01
0.1772734E+01 | 0.6673700E+00 | 0.3018000E-01 | 0.6978160E+00 | 0.3077000E-01 | 0.6522500E+00 | 0.3478000E-01 | 0.7057340E+00 | 0.3553000E-01 | 0.6981440E+00 | 0.3265000E-01
0.1773118E+01 | 0.7013700E+00 | 0.3188000E-01 | 0.7023300E+00 | 0.3107000E-01 | 0.7139950E+00 | 0.3779000E-01 | 0.7090910E+00 | 0.3574000E-01 | 0.7335930E+00 | 0.3387000E-01
0.1773503E+01 | 0.7196430E+00 | 0.3310000E-01 | 0.6835440E+00 | 0.3015000E-01 | 0.7008450E+00 | 0.3677000E-01 | 0.7289360E+00 | 0.3671000E-01 | 0.7340160E+00 | 0.3346000E-01
0.1773888E+01 | 0.6859930E+00 | 0.3172000E-01 | 0.6984290E+00 | 0.3135000E-01 | 0.7068350E+00 | 0.3694000E-01 | 0.7032260E+00 | 0.3547000E-01 | 0.6666720E+00 | 0.3088000E-01
0.1774273E+01 | 0.7297120E+00 | 0.3299000E-01 | 0.6763480E+00 | 0.3036000E-01 | 0.7233130E+00 | 0.3752000E-01 | 0.6896450E+00 | 0.3534000E-01 | 0.7156260E+00 | 0

0.1797614E+01	0.6996460E+00	0.3186000E-01	0.7037722E+00	0.3077000E-01	0.6492980E+00	0.3302000E-01	0.6724190E+00	0.3403000E-01	0.6988490E+00	0.3179000E-01
0.1798007E+01	0.7259760E+00	0.3240000E-01	0.6916610E+00	0.3073300E-01	0.6734300E+00	0.3410000E-01	0.6870540E+00	0.3467000E-01	0.6897490E+00	0.3116000E-01
0.1798400E+01	0.7133130E+00	0.3223000E-01	0.6910840E+00	0.3018000E-01	0.6868220E+00	0.3538000E-01	0.7133070E+00	0.3603000E-01	0.6848150E+00	0.3080000E-01
0.1798793E+01	0.6730720E+00	0.3087000E-01	0.6415060E+00	0.2896000E-01	0.6844760E+00	0.3500000E-01	0.6933040E+00	0.3496000E-01	0.6925450E+00	0.3173000E-01
0.1799186E+01	0.6588010E+00	0.3013000E-01	0.6411170E+00	0.2900000E-01	0.7088770E+00	0.3569000E-01	0.6816810E+00	0.3419000E-01	0.7029450E+00	0.3172000E-01
0.1799580E+01	0.6636400E+00	0.3010000E-01	0.6727930E+00	0.2975000E-01	0.6846650E+00	0.3493000E-01	0.6884420E+00	0.3421000E-01	0.6822200E+00	0.3088000E-01
0.1799793E+01	0.6840890E+00	0.3104000E-01	0.6275400E+00	0.2782000E-01	0.6757880E+00	0.3468000E-01	0.6895220E+00	0.3441000E-01	0.6334810E+00	0.2908000E-01
0.1800376E+01	0.7076620E+00	0.3225000E-01	0.6535840E+00	0.2895000E-01	0.6792450E+00	0.3469000E-01	0.7239430E+00	0.3632000E-01	0.6693080E+00	0.3044000E-01
0.1800761E+01	0.7173800E+00	0.3284000E-01	0.7000180E+00	0.3148000E-01	0.6654300E+00	0.3372000E-01	0.7083780E+00	0.3517000E-01	0.7034010E+00	0.3179000E-01
0.1801155E+01	0.6506060E+00	0.3001000E-01	0.7219780E+00	0.3189000E-01	0.6741350E+00	0.3471000E-01	0.7061490E+00	0.3501000E-01	0.6839970E+00	0.3121000E-01
0.1801549E+01	0.6717210E+00	0.3091000E-01	0.7005700E+00	0.3091000E-01	0.6710660E+00	0.3510000E-01	0.7250820E+00	0.3617000E-01	0.6635680E+00	0.3072000E-01
0.1801943E+01	0.7210450E+00	0.3276000E-01	0.7272350E+00	0.3192000E-01	0.6930440E+00	0.3632000E-01	0.6981770E+00	0.3503000E-01	0.6624380E+00	0.3021000E-01
0.1802337E+01	0.6968750E+00	0.3177000E-01	0.7628360E+00	0.3357000E-01	0.7187090E+00	0.3701000E-01	0.7093450E+00	0.3556000E-01	0.6520350E+00	0.2948000E-01
0.1802732E+01	0.7212347E+00	0.3279000E-01	0.6967490E+00	0.3100000E-01	0.7090440E+00	0.3602000E-01	0.7460830E+00	0.3568000E-01	0.6462420E+00	0.2942000E-01
0.1803126E+01	0.6560750E+00	0.2948000E-01	0.6569210E+00	0.2939000E-01	0.6572160E+00	0.3299000E-01	0.7251150E+00	0.3570000E-01	0.6725260E+00	0.3044000E-01
0.1803521E+01	0.6447720E+00	0.2937000E-01	0.7113970E+00	0.3096000E-01	0.6787570E+00	0.3493000E-01	0.6822660E+00	0.3423000E-01	0.71189140E+00	0.3191000E-01
0.1803916E+01	0.6869900E+00	0.3178000E-01	0.7446780E+00	0.3247000E-01	0.7073370E+00	0.3606000E-01	0.6897910E+00	0.3498000E-01	0.6932530E+00	0.3068000E-01
0.1804311E+01	0.6776020E+00	0.3112000E-01	0.6944400E+00	0.3080000E-01	0.6687790E+00	0.3372000E-01	0.6845620E+00	0.3466000E-01	0.6709420E+00	0.3018000E-01
0.1804706E+01	0.6740780E+00	0.3076000E-01	0.6935870E+00	0.2986000E-01	0.6763850E+00	0.3465000E-01	0.6635050E+00	0.3354000E-01	0.6706850E+00	0.3025000E-01
0.1805101E+01	0.6546500E+00	0.3033000E-01	0.7332250E+00	0.3147000E-01	0.6897210E+00	0.3576000E-01	0.6487940E+00	0.3268000E-01	0.6773670E+00	0.3038000E-01
0.1805497E+01	0.6655530E+00	0.3082000E-01	0.7222550E+00	0.3168000E-01	0.6984010E+00	0.3640000E-01	0.6394230E+00	0.3229000E-01	0.6729950E+00	0.3033000E-01
0.1805892E+01	0.7198120E+00	0.3305000E-01	0.6512220E+00	0.2849000E-01	0.6795490E+00	0.3514000E-01	0.6692410E+00	0.3362000E-01	0.6927630E+00	0.3105000E-01
0.1806288E+01	0.7116690E+00	0.3266000E-01	0.6993290E+00	0.3047000E-01	0.6783240E+00	0.3480000E-01	0.7186690E+00	0.3546000E-01	0.7041580E+00	0.3145000E-01
0.1806683E+01	0.6921700E+00	0.3140000E-01	0.7009200E+00	0.3061000E-01	0.6952440E+00	0.3598000E-01	0.7015990E+00	0.3444000E-01	0.6577990E+00	0.2987000E-01
0.1807079E+01	0.6847580E+00	0.3088000E-01	0.6820160E+00	0.3043000E-01	0.6846830E+00	0.3531000E-01	0.6762710E+00	0.3371000E-01	0.6503160E+00	0.2979000E-01
0.1807475E+01	0.6789060E+00	0.3057000E-01	0.7184070E+00	0.3162000E-01	0.6829310E+00	0.3513000E-01	0.6818260E+00	0.3426000E-01	0.6879610E+00	0.3150000E-01
0.1807872E+01	0.6959340E+00	0.2978000E-01	0.7030050E+00	0.3068000E-01	0.7022200E+00	0.3555000E-01	0.6846800E+00	0.3421000E-01	0.7245460E+00	0.3265000E-01
0.1808268E+01	0.6493530E+00	0.3081000E-01	0.7362420E+00	0.3179000E-01	0.6798490E+00	0.3432000E-01	0.6893050E+00	0.3394000E-01	0.7450170E+00	0.3283000E-01
0.1808664E+01	0.6349510E+00	0.2913000E-01	0.7979530E+00	0.3477000E-01	0.6737490E+00	0.3429000E-01	0.6860370E+00	0.3414000E-01	0.7017020E+00	0.3186000E-01
0.1809061E+01	0.6583580E+00	0.3065000E-01	0.7201860E+00	0.3177000E-01	0.6682680E+00	0.3438000E-01	0.6824120E+00	0.3376000E-01	0.7059430E+00	0.3175000E-01
0.1809457E+01	0.6873730E+00	0.3129000E-01	0.6895500E+00	0.2992000E-01	0.7055700E+00	0.3627000E-01	0.6533720E+00	0.3259000E-01	0.6777740E+00	0.3022000E-01
0.1809854E+01	0.6629790E+00	0.2975000E-01	0.6852670E+00	0.2968000E-01	0.7125450E+00	0.3654000E-01	0.6857650E+00	0.3396000E-01	0.7017640E+00	0.3186000E-01
0.1810251E+01	0.7180760E+00	0.3224000E-01	0.6496100E+00	0.2893000E-01	0.6619720E+00	0.3408000E-01	0.7038870E+00	0.3494000E-01	0.7141120E+00	0.3184000E-01
0.1810648E+01	0.7373160E+00	0.3313000E-01	0.6786820E+00	0.2979000E-01	0.6593460E+00	0.3381000E-01	0.7226720E+00	0.3551000E-01	0.6720460E+00	0.2984000E-01
0.1811045E+01	0.6893530E+00	0.3081000E-01	0.7033430E+00	0.3081000E-01	0.7042890E+00	0.3586000E-01	0.7523510E+00	0.3528000E-01	0.6831000E+00	0.3030000E-01
0.1811443E+01	0.6888850E+00	0.3116000E-01	0.7060880E+00	0.3088000E-01	0.6834380E+00	0.3434000E-01	0.6810020E+00	0.3433000E-01	0.6731720E+00	0.3049000E-01
0.1811840E+01	0.6771550E+00	0.3051000E-01	0.6677410E+00	0.3012000E-01	0.6935890E+00	0.3514000E-01	0.6646090E+00	0.3322000E-01	0.6964490E+00	0.3191000E-01
0.1812238E+01	0.6352990E+00	0.2892000E-01	0.6770560E+00	0.3008000E-01	0.7529700E+00	0.3776000E-01	0.6603830E+00	0.3253000E-01	0.6998910E+00	0.3193000E-01
0.1812635E+01	0.6604440E+00	0.2988000E-01	0.7238140E+00	0.3168000E-01	0.7240550E+00	0.3668000E-01	0.6655090E+00	0.3278000E-01	0.6721440E+00	0.3059000E-01
0.1813033E+01	0.7031560E+00	0.3151000E-01	0.6731170E+00	0.2954000E-01	0.7059350E+00	0.3578000E-01	0.7078330E+00	0.3528000E-01	0.6928460E+00	0.3153000E-01
0.1813431E+01	0.6903340E+00	0.3008100E-01	0.7033430E+00	0.3081000E-01	0.7042890E+00	0.3586000E-01	0.7523510E+00	0.3528000E-01	0.6861360E+00	0.3030000E-01
0.1813829E+01	0.6496950E+00	0.2944000E-01	0.7758950E+00	0.3408000E-01	0.7123850E+00	0.3490000E-01	0.7058910E+00	0.3643000E-01	0.6489270E+00	0.2906000E-01
0.1814228E+01	0.6950600E+00	0.3104000E-01	0.7675750E+00	0.3344000E-01	0.7086290E+00	0.3543000E-01	0.6984270E+00	0.3493000E-01	0.728350E+00	0.2974000E-01
0.1814626E+01	0.6785500E+00	0.3080000E-01	0.7176170E+00	0.3118000E-01	0.7127680E+00	0.3616000E-01	0.6881000E+00	0.3407000E-01	0.6809500E+00	0.3017000E-01
0.1815024E+01	0.6906750E+00	0.3086000E-01	0.6406750E+00	0.2802000E-01	0.6984340E+00	0.3540000E-01	0.7113560E+00	0.3477000E-01	0.6568710E+00	0.3023000E-01
0.1815423E+01	0.6902950E+00	0.3110000E-01	0.6560050E+00	0.2821000E-01	0.6739720E+00	0.3436000E-01	0.7088450E+00	0.3461000E-01	0.6594460E+00	0.2992000E-01
0.1815822E+01	0.7182900E+00	0.3210000E-01	0.6745600E+00	0.2915000E-01	0.7120960E+00	0.3584000E-01	0.6927390E+00	0.3421000E-01	0.6430250E+00	0.2880000E-01
0.1816221E+01	0.6912530E+00	0.3164000E-01	0.6537880E+00	0.2940000E-01	0.7107490E+00	0.3510000E-01	0.6850950E+00	0.3378400E-01	0.7776100E+00	0.3270000E-01
0.1816620E+01	0.6720460E+00	0.3077000E-01	0.6759270E+00	0.2909000E-01	0.6748750E+00	0.3385000E-01	0.6932220E+00	0.3445000E-01	0.6808780E+00	0.3062000E-01
0.1817019E+01	0.6753810E+00	0.3068000E-01	0.6982250E+00	0.2989000E-01	0.65343070E+00	0.3326000E-01	0.7131870E+00	0.3530000E-01	0.6915850E+00	0.3113000E-01
0.1817418E+01	0.6863150E+00	0.3080000E-01	0.7084940E+00	0.3054000E-01	0.6448370E+00	0.3256000E-01	0.7246360E+00	0.3574000E-01	0.7445650E+00	0.3325000E-01
0.1817818E+01	0.6867120E+00	0.3065000E-01	0.6847350E+00	0.2984000E-01	0.6510550E+00	0.3320000E-01	0.6983160E+00	0.3481000E-01	0.6904080E+00	0.3094000E-01
0.1818217E+01	0.6603000E+00	0.2945000E-01	0.6709100E+00	0.2919000E-01	0.66361690E+00	0.3354000E-01	0.7200360E+00	0.3597000E-01	0.6798200E+00	0.3042000E-01
0.1818617E+01	0.6639100E+00	0.2977000E-01	0.7167820E+00	0.3137000E-01	0.6800360E+00	0.3468000E-01	0.7222980E+00	0.3576000E-01	0.6630630E+00	0.2989000E-01
0.1819017E+01	0.6592440E+00	0.2973000E-01	0.6997620E+00	0.2907000E-01	0.7027880E+00	0.3619000E-01	0.7053480E+00	0.3465000E-01	0.6330670E+00	0.2822000E-01
0.1819417E+01	0.6911340E+00	0.3117000E-01	0.7125870E+00	0.3114000E-01	0.7517810E+00	0.3828000E-01	0.6786770E+00	0.3326000E-01	0.6569770E+00	0.2975000E-01
0.1819817E+01	0.6959350E+00	0.3102000E-01	0.6943090E+00	0.3015000E-01	0.7119420E+00	0.3621000E-01	0.6977380E+00	0.3456000E-01	0.6813140E+00	0.3113000E-01
0.1820217E+01	0.7165260E+00	0.3214000E-01	0.6907540E+00	0.3062000E-01	0.6906840E+00	0.3566000E-01	0.6581750E+00	0.3314000E-01	0.6845750E+00	0.3097000E-01
0.1820617E+01	0.705080E+00	0.3125000E-01	0.6643320E+00	0.2952000E-01	0.6710940E+00	0.3479000E-01	0.6543790E+00	0.3309000E-01	0.6879100E+00	0.3101000E-01
0.1821018E+01	0.7146100E+00	0.3190000E-01	0.6538530E+00	0.2830000E-01	0.6495690E+00	0.3374000E-01	0.7115820E+00	0.3525000E-01	0.6722780E+00	0.3024000E-01
0.1821418E+01	0.7312840E+00	0.3269000E-01	0.7169180E+00	0.3145000E-01	0.6788440E+00	0.3459000E-01	0.6689480E+00	0.3497000E-01	0.7088620E+00	0.3170000E-01
0.1821819E+01	0.6984740E+0									

0.1851434E+01	0.16802680E+00	0.2992000E-01	0.6975460E+00	0.3009000E-01	0.6958800E+00	0.3456000E-01	0.6772530E+00	0.3288200E-01	0.7373470E+00	0.3266000E-01
0.1851844E+01	0.6800460E+00	0.3005000E-01	0.6660820E+00	0.2887000E-01	0.6885730E+00	0.3374000E-01	0.6827350E+00	0.3154000E-01	0.6971320E+00	0.3060000E-01
0.1852255E+01	0.7128140E+00	0.3160000E-01	0.6910810E+00	0.2983000E-01	0.7010640E+00	0.3460000E-01	0.7068440E+00	0.3414000E-01	0.6851780E+00	0.3030000E-01
0.1852666E+01	0.6833060E+00	0.3089000E-01	0.7042620E+00	0.3030000E-01	0.7361570E+00	0.3604000E-01	0.7150320E+00	0.3480000E-01	0.6342250E+00	0.2835000E-01
0.1853077E+01	0.6950510E+00	0.3099000E-01	0.7112880E+00	0.3065000E-01	0.6997370E+00	0.3480000E-01	0.7373070E+00	0.3605000E-01	0.6485970E+00	0.2879000E-01
0.1853488E+01	0.6981450E+00	0.3109000E-01	0.7342100E+00	0.3166000E-01	0.6826180E+00	0.3481000E-01	0.7317130E+00	0.3595000E-01	0.6600890E+00	0.2976000E-01
0.1853900E+01	0.6877860E+00	0.3069000E-01	0.7245760E+00	0.3123000E-01	0.6791730E+00	0.3430000E-01	0.6975820E+00	0.3452000E-01	0.6823330E+00	0.2942000E-01
0.1854311E+01	0.6881960E+00	0.3079000E-01	0.6946050E+00	0.2994000E-01	0.6762510E+00	0.3360000E-01	0.6704890E+00	0.3305000E-01	0.7068330E+00	0.3110000E-01
0.1854723E+01	0.6732890E+00	0.2980000E-01	0.7055190E+00	0.3101000E-01	0.6821000E+00	0.3360000E-01	0.6900870E+00	0.3387000E-01	0.7282530E+00	0.3192000E-01
0.1855135E+01	0.7009600E+00	0.3046000E-01	0.7035440E+00	0.3056000E-01	0.6724220E+00	0.3348000E-01	0.6722250E+00	0.3300000E-01	0.6924430E+00	0.3022000E-01
0.1855547E+01	0.7207510E+00	0.3153000E-01	0.6854100E+00	0.2950000E-01	0.6720840E+00	0.3421000E-01	0.6689460E+00	0.3275000E-01	0.6505810E+00	0.2837000E-01
0.1855959E+01	0.6875160E+00	0.2998000E-01	0.6487540E+00	0.2709000E-01	0.6986590E+00	0.3532000E-01	0.6824440E+00	0.3363000E-01	0.6242350E+00	0.2702000E-01
0.1856371E+01	0.7018730E+00	0.3083000E-01	0.6990570E+00	0.2939000E-01	0.6973950E+00	0.3452000E-01	0.6796090E+00	0.3353000E-01	0.6519280E+00	0.2851000E-01
0.1856783E+01	0.7181320E+00	0.3190000E-01	0.7611970E+00	0.3246000E-01	0.6818480E+00	0.3389000E-01	0.7035490E+00	0.3434000E-01	0.6889360E+00	0.3066000E-01
0.1857196E+01	0.6993360E+00	0.3087000E-01	0.7394800E+00	0.3189000E-01	0.6692630E+00	0.3350000E-01	0.7045270E+00	0.3405000E-01	0.7071520E+00	0.3141000E-01
0.1857608E+01	0.6776930E+00	0.2991000E-01	0.6913530E+00	0.2994000E-01	0.6507210E+00	0.3282000E-01	0.7020260E+00	0.3429000E-01	0.6767890E+00	0.2982000E-01
0.1858021E+01	0.6932280E+00	0.3101000E-01	0.7162600E+00	0.3091000E-01	0.6764620E+00	0.3389000E-01	0.7052780E+00	0.3442000E-01	0.6918160E+00	0.3059000E-01
0.1858434E+01	0.6742870E+00	0.3022000E-01	0.7319050E+00	0.3148000E-01	0.6823620E+00	0.3423000E-01	0.7000390E+00	0.3405000E-01	0.6414400E+00	0.2825000E-01
0.1858847E+01	0.7166100E+00	0.3215000E-01	0.7055600E+00	0.3035000E-01	0.6734310E+00	0.3344000E-01	0.6790150E+00	0.3321000E-01	0.6618400E+00	0.2933000E-01
0.1859260E+01	0.7137970E+00	0.3132000E-01	0.6713750E+00	0.2861000E-01	0.6767390E+00	0.3357000E-01	0.7001190E+00	0.3430000E-01	0.6816800E+00	0.3025000E-01
0.1859673E+01	0.6642040E+00	0.2900000E-01	0.6429180E+00	0.2774000E-01	0.7273600E+00	0.3585000E-01	0.7065390E+00	0.3385000E-01	0.6456930E+00	0.2895000E-01
0.1860087E+01	0.6726890E+00	0.2978000E-01	0.6888570E+00	0.2953000E-01	0.7233590E+00	0.3640000E-01	0.6599750E+00	0.3152000E-01	0.7048990E+00	0.3128000E-01
0.1860500E+01	0.6849160E+00	0.3044000E-01	0.7372670E+00	0.3104000E-01	0.7172320E+00	0.3597000E-01	0.6438270E+00	0.3099000E-01	0.7098880E+00	0.3165000E-01
0.1860914E+01	0.6644680E+00	0.2969000E-01	0.7424280E+00	0.3154000E-01	0.6834030E+00	0.3412000E-01	0.6621000E+00	0.3198000E-01	0.6749710E+00	0.2998000E-01
0.1861328E+01	0.6751960E+00	0.2975000E-01	0.7129380E+00	0.3019000E-01	0.6685830E+00	0.3315000E-01	0.6710360E+00	0.3291000E-01	0.6937590E+00	0.3059000E-01
0.1861742E+01	0.6724670E+00	0.3013000E-01	0.7029230E+00	0.2973000E-01	0.6714980E+00	0.3364000E-01	0.6756600E+00	0.3305000E-01	0.7181780E+00	0.3174000E-01
0.1862156E+01	0.6964390E+00	0.3075000E-01	0.7271260E+00	0.3141000E-01	0.6745290E+00	0.3410000E-01	0.6982380E+00	0.3421000E-01	0.6723380E+00	0.2975000E-01
0.1862570E+01	0.7074840E+00	0.3120000E-01	0.6951210E+00	0.3027000E-01	0.6712340E+00	0.3354000E-01	0.6549030E+00	0.3269000E-01	0.6740100E+00	0.2968000E-01
0.1862985E+01	0.6601310E+00	0.2946000E-01	0.6828290E+00	0.2927000E-01	0.6361730E+00	0.3198000E-01	0.6724470E+00	0.3354000E-01	0.6858710E+00	0.3011000E-01
0.1863399E+01	0.6777750E+00	0.3022000E-01	0.6633910E+00	0.2828000E-01	0.6045890E+00	0.3077000E-01	0.6519920E+00	0.3191000E-01	0.7124500E+00	0.3147000E-01
0.1863814E+01	0.6896610E+00	0.3057000E-01	0.6519740E+00	0.2783000E-01	0.6566490E+00	0.3328000E-01	0.6812010E+00	0.3315000E-01	0.7062080E+00	0.3094000E-01
0.1864229E+01	0.6347750E+00	0.2838000E-01	0.6797980E+00	0.2857000E-01	0.6776970E+00	0.3409000E-01	0.6895950E+00	0.3384000E-01	0.6730950E+00	0.2930000E-01
0.1864644E+01	0.6269740E+00	0.2785000E-01	0.6606780E+00	0.2781000E-01	0.6686010E+00	0.3398000E-01	0.6627620E+00	0.3255000E-01	0.6684120E+00	0.2877000E-01
0.1865059E+01	0.6864620E+00	0.3020000E-01	0.6423390E+00	0.2717000E-01	0.6803910E+00	0.3468000E-01	0.6705380E+00	0.3320000E-01	0.6798810E+00	0.2955000E-01
0.1865474E+01	0.7086130E+00	0.3091000E-01	0.6842760E+00	0.2953000E-01	0.6764120E+00	0.3366000E-01	0.6953200E+00	0.3397000E-01	0.6963440E+00	0.3242000E-01
0.1865889E+01	0.6765550E+00	0.2990000E-01	0.6763430E+00	0.2882000E-01	0.6943780E+00	0.3463000E-01	0.6562510E+00	0.3272000E-01	0.6555070E+00	0.2855000E-01
0.1866305E+01	0.6728750E+00	0.2969000E-01	0.6961520E+00	0.2944000E-01	0.7070820E+00	0.3530000E-01	0.6183100E+00	0.3071000E-01	0.6795680E+00	0.2985000E-01
0.1866720E+01	0.6732110E+00	0.2970000E-01	0.6799210E+00	0.2860000E-01	0.6731120E+00	0.3348000E-01	0.6425860E+00	0.3198000E-01	0.6711220E+00	0.2911000E-01
0.1867136E+01	0.6509640E+00	0.2879000E-01	0.6509080E+00	0.2777000E-01	0.6325780E+00	0.3186000E-01	0.6519790E+00	0.3169000E-01	0.6866240E+00	0.3007000E-01
0.1867552E+01	0.6578310E+00	0.2917000E-01	0.6882750E+00	0.2945000E-01	0.6894500E+00	0.3475000E-01	0.6859190E+00	0.3324000E-01	0.6866230E+00	0.3048000E-01
0.1867968E+01	0.6757960E+00	0.2957000E-01	0.6707480E+00	0.2874000E-01	0.7581120E+00	0.3740000E-01	0.6833640E+00	0.3374000E-01	0.6789370E+00	0.3073000E-01
0.1868384E+01	0.7086130E+00	0.3091000E-01	0.6842760E+00	0.2953000E-01	0.6764120E+00	0.3366000E-01	0.6953200E+00	0.3397000E-01	0.6963440E+00	0.3081000E-01
0.1868801E+01	0.6945100E+00	0.3067000E-01	0.7229990E+00	0.3092000E-01	0.7083160E+00	0.3466000E-01	0.7219680E+00	0.3491000E-01	0.6861660E+00	0.3051000E-01
0.1869221E+01	0.6582930E+00	0.2929000E-01	0.7464560E+00	0.3198000E-01	0.7182380E+00	0.3572000E-01	0.7134650E+00	0.3525000E-01	0.7028680E+00	0.3127000E-01
0.1869634E+01	0.6756080E+00	0.2998000E-01	0.7516150E+00	0.3173000E-01	0.6994670E+00	0.3484000E-01	0.6917580E+00	0.3391000E-01	0.6986300E+00	0.3088000E-01
0.1870050E+01	0.6821710E+00	0.3006000E-01	0.7007350E+00	0.2976000E-01	0.7217860E+00	0.3520000E-01	0.6685250E+00	0.3292000E-01	0.6663470E+00	0.2924000E-01
0.1870464E+01	0.7025060E+00	0.3110000E-01	0.6783560E+00	0.2906000E-01	0.69955040E+00	0.3477000E-01	0.7105750E+00	0.3483000E-01	0.6478110E+00	0.2864000E-01
0.1870884E+01	0.7241210E+00	0.3158000E-01	0.7113630E+00	0.3122000E-01	0.6713210E+00	0.3374000E-01	0.6775550E+00	0.3291000E-01	0.6728780E+00	0.3072000E-01
0.1871302E+01	0.6884010E+00	0.2990000E-01	0.7356970E+00	0.3191000E-01	0.6764010E+00	0.3338000E-01	0.6520310E+00	0.3195000E-01	0.6831600E+00	0.3010000E-01
0.1871719E+01	0.6960150E+00	0.3056000E-01	0.6745120E+00	0.2951000E-01	0.6708130E+00	0.3332000E-01	0.6971270E+00	0.3416000E-01	0.6543660E+00	0.2863000E-01
0.1872136E+01	0.7200470E+00	0.3153000E-01	0.6659370E+00	0.2885000E-01	0.6960710E+00	0.3452000E-01	0.7216040E+00	0.3518000E-01	0.6406300E+00	0.2833000E-01
0.1872554E+01	0.6792530E+00	0.2954000E-01	0.6704930E+00	0.2851000E-01	0.6651380E+00	0.3356000E-01	0.6584480E+00	0.3242000E-01	0.6818300E+00	0.2997000E-01
0.1872972E+01	0.6590750E+00	0.2892000E-01	0.7805870E+00	0.3320000E-01	0.6829060E+00	0.3388000E-01	0.6931670E+00	0.3363000E-01	0.6902740E+00	0.3027000E-01
0.1873389E+01	0.6666600E+00	0.2955000E-01	0.7613700E+00	0.3223000E-01	0.6882850E+00	0.3405000E-01	0.6970670E+00	0.3382000E-01	0.6564040E+00	0.2867000E-01
0.1873807E+01	0.6449590E+00	0.2847000E-01	0.7227870E+00	0.3042000E-01	0.7064370E+00	0.3506000E-01	0.6903110E+00	0.3351000E-01	0.6558330E+00	0.2888000E-01
0.1874226E+01	0.6785310E+00	0.3009000E-01	0.6955570E+00	0.2976000E-01	0.7020670E+00	0.3485000E-01	0.7274350E+00	0.3492000E-01	0.6436870E+00	0.2823000E-01
0.1874644E+01	0.6925720E+00	0.3008000E-01	0.7182410E+00	0.3098000E-01	0.6810660E+00	0.3383000E-01	0.7038010E+00	0.3403000E-01	0.65073780E+00	0.2809000E-01
0.1875062E+01	0.6664910E+00	0.2899000E-01	0.6795440E+00	0.2971000E-01	0.7273540E+00	0.3622000E-01	0.6785280E+00	0.3264000E-01	0.6646340E+00	0.2862000E-01
0.1875481E+01	0.6511680E+00	0.2867000E-01	0.6793400E+00	0.2949000E-01	0.6754370E+00	0.3344000E-01	0.6848620E+00	0.3305000E-01	0.6775680E+00	0.2943000E-01
0.1875900E+01	0.6503700E+00	0.2862000E-01	0.65959450E+00	0.2869000E-01	0.6817450E+00	0.3402000E-01	0.6576160E+00	0.3185000E-01	0.6901060E+00	0.3001000E-01
0.1876318E+01	0.6601690E+00	0.2904000E-01	0.6793590E+00	0.3068000E-01	0.6767400E+00	0.3374000E-01	0.6812660E+00	0.3337000E-01	0.6546170E+00	0.2937000E-01
0.1876737E+01	0.6543280									

0.1907707E+01 | 0.6072440E+00 | 0.2700000E-01 | 0.7266480E+00 | 0.3031000E-01 | 0.6878650E+00 | 0.3378000E-01 | 0.6602660E+00 | 0.3160000E-01 | 0.6349020E+00 | 0.2779000E-01
0.1908136E+01 | 0.6027430E+00 | 0.2744800E-01 | 0.6744980E+00 | 0.2743000E-01 | 0.6509860E+00 | 0.3205000E-01 | 0.6548760E+00 | 0.3134000E-01 | 0.6564330E+00 | 0.2859000E-01
0.1908566E+01 | 0.6704390E+00 | 0.2939000E-01 | 0.6245840E+00 | 0.2761000E-01 | 0.6473400E+00 | 0.3235000E-01 | 0.6923170E+00 | 0.3324000E-01 | 0.6615780E+00 | 0.2860000E-01
0.1908996E+01 | 0.6267100E+00 | 0.2735000E-01 | 0.6800980E+00 | 0.2876000E-01 | 0.6588030E+00 | 0.3328000E-01 | 0.6850480E+00 | 0.3310000E-01 | 0.6536800E+00 | 0.2826000E-01
0.1909426E+01 | 0.6596380E+00 | 0.2867000E-01 | 0.6808970E+00 | 0.2873000E-01 | 0.6515430E+00 | 0.3237000E-01 | 0.6514970E+00 | 0.3155000E-01 | 0.6527130E+00 | 0.2833000E-01
0.1909856E+01 | 0.6944960E+00 | 0.3039000E-01 | 0.6935600E+00 | 0.2900000E-01 | 0.6438530E+00 | 0.3145000E-01 | 0.6887550E+00 | 0.3320000E-01 | 0.6900830E+00 | 0.2977000E-01
0.1910286E+01 | 0.6932400E+00 | 0.3029000E-01 | 0.6856280E+00 | 0.2870000E-01 | 0.6741440E+00 | 0.3235000E-01 | 0.6705810E+00 | 0.3192000E-01 | 0.6698150E+00 | 0.2918000E-01
0.1910717E+01 | 0.6670430E+00 | 0.2878000E-01 | 0.6818270E+00 | 0.2852000E-01 | 0.6603230E+00 | 0.3213000E-01 | 0.6664980E+00 | 0.3195000E-01 | 0.6401360E+00 | 0.2833000E-01
0.1911147E+01 | 0.6679180E+00 | 0.2903000E-01 | 0.6926680E+00 | 0.2903000E-01 | 0.6444000E+00 | 0.3138000E-01 | 0.7068630E+00 | 0.3426000E-01 | 0.6522190E+00 | 0.2877000E-01
0.1911578E+01 | 0.6800100E+00 | 0.2991000E-01 | 0.6845340E+00 | 0.2857000E-01 | 0.6334530E+00 | 0.3114000E-01 | 0.7253550E+00 | 0.3483000E-01 | 0.6573980E+00 | 0.2871000E-01
0.1912009E+01 | 0.7029010E+00 | 0.3075000E-01 | 0.6343690E+00 | 0.2653000E-01 | 0.6764340E+00 | 0.3352000E-01 | 0.6734150E+00 | 0.3179000E-01 | 0.6656260E+00 | 0.2902000E-01
0.1912440E+01 | 0.7150820E+00 | 0.3129000E-01 | 0.6779970E+00 | 0.2830000E-01 | 0.7052120E+00 | 0.3437000E-01 | 0.6705360E+00 | 0.3181000E-01 | 0.6398330E+00 | 0.2850000E-01
0.1912871E+01 | 0.7249920E+00 | 0.3196000E-01 | 0.6899580E+00 | 0.2897000E-01 | 0.6963920E+00 | 0.3432000E-01 | 0.6709600E+00 | 0.3210000E-01 | 0.6474570E+00 | 0.2823000E-01
0.1913020E+01 | 0.7025020E+00 | 0.3079000E-01 | 0.7360560E+00 | 0.3050000E-01 | 0.6785580E+00 | 0.3239000E-01 | 0.6326370E+00 | 0.3029000E-01 | 0.6672840E+00 | 0.2885000E-01
0.1913734E+01 | 0.6697570E+00 | 0.2927000E-01 | 0.7178330E+00 | 0.2910000E-01 | 0.6780930E+00 | 0.3316000E-01 | 0.6370850E+00 | 0.3058000E-01 | 0.6564860E+00 | 0.2849000E-01
0.1914165E+01 | 0.6734100E+00 | 0.2940000E-01 | 0.6807220E+00 | 0.2778000E-01 | 0.6825100E+00 | 0.3366000E-01 | 0.6387330E+00 | 0.3072000E-01 | 0.6582090E+00 | 0.2845000E-01
0.1914597E+01 | 0.6986920E+00 | 0.3050000E-01 | 0.6588800E+00 | 0.2763000E-01 | 0.6769420E+00 | 0.3359000E-01 | 0.6206820E+00 | 0.3019000E-01 | 0.6289900E+00 | 0.2708000E-01
0.1915029E+01 | 0.6819670E+00 | 0.2971000E-01 | 0.6691700E+00 | 0.2800000E-01 | 0.6856540E+00 | 0.3360000E-01 | 0.6752550E+00 | 0.3278000E-01 | 0.6745830E+00 | 0.2881000E-01
0.1915461E+01 | 0.7039460E+00 | 0.3048000E-01 | 0.6479730E+00 | 0.2736000E-01 | 0.6919390E+00 | 0.3377000E-01 | 0.6798270E+00 | 0.3287000E-01 | 0.6744030E+00 | 0.2905000E-01
0.1915893E+01 | 0.6864420E+00 | 0.3001000E-01 | 0.6393070E+00 | 0.2670000E-01 | 0.6710750E+00 | 0.3249000E-01 | 0.6564070E+00 | 0.3189000E-01 | 0.6599610E+00 | 0.2832000E-01
0.1916326E+01 | 0.6301980E+00 | 0.2785000E-01 | 0.6598520E+00 | 0.2745000E-01 | 0.6180250E+00 | 0.3038000E-01 | 0.6722680E+00 | 0.3225000E-01 | 0.6773270E+00 | 0.2947000E-01
0.1916758E+01 | 0.6453000E+00 | 0.2797000E-01 | 0.6271440E+00 | 0.2844000E-01 | 0.6382510E+00 | 0.3124000E-01 | 0.6834980E+00 | 0.3248000E-01 | 0.6469280E+00 | 0.2893000E-01
0.1917191E+01 | 0.6480020E+00 | 0.2839000E-01 | 0.6817120E+00 | 0.2916000E-01 | 0.6807660E+00 | 0.3295000E-01 | 0.7131580E+00 | 0.3395000E-01 | 0.6517010E+00 | 0.2840000E-01
0.1917623E+01 | 0.6769770E+00 | 0.2953000E-01 | 0.6792220E+00 | 0.2871000E-01 | 0.6652390E+00 | 0.3220000E-01 | 0.6561380E+00 | 0.3128000E-01 | 0.6593680E+00 | 0.2899000E-01
0.1918056E+01 | 0.6928790E+00 | 0.3039000E-01 | 0.5862330E+00 | 0.2507000E-01 | 0.6436230E+00 | 0.3166000E-01 | 0.6484560E+00 | 0.3101000E-01 | 0.6577840E+00 | 0.2875000E-01
0.1918489E+01 | 0.6829180E+00 | 0.2965000E-01 | 0.6280610E+00 | 0.2652000E-01 | 0.6172780E+00 | 0.3089000E-01 | 0.6595990E+00 | 0.3149000E-01 | 0.6486960E+00 | 0.2793000E-01
0.1918922E+01 | 0.6781770E+00 | 0.2941000E-01 | 0.7045760E+00 | 0.2975000E-01 | 0.6201740E+00 | 0.3071000E-01 | 0.6577480E+00 | 0.3129000E-01 | 0.6627170E+00 | 0.2874000E-01
0.1919356E+01 | 0.6990600E+00 | 0.3043000E-01 | 0.7114180E+00 | 0.3027000E-01 | 0.6771180E+00 | 0.3181000E-01 | 0.6734440E+00 | 0.3205000E-01 | 0.6511420E+00 | 0.2866000E-01
0.1919789E+01 | 0.6916610E+00 | 0.2976000E-01 | 0.7077840E+00 | 0.2937000E-01 | 0.6702480E+00 | 0.3138000E-01 | 0.6851990E+00 | 0.3265000E-01 | 0.6670000E+00 | 0.2909000E-01
0.1920223E+01 | 0.6511680E+00 | 0.2820000E-01 | 0.7158800E+00 | 0.2980000E-01 | 0.6681850E+00 | 0.3134000E-01 | 0.6663550E+00 | 0.3178000E-01 | 0.6831190E+00 | 0.2971000E-01
0.1920657E+01 | 0.6447340E+00 | 0.2818000E-01 | 0.6598490E+00 | 0.2803000E-01 | 0.6561880E+00 | 0.3193000E-01 | 0.6857100E+00 | 0.3218000E-01 | 0.6571530E+00 | 0.2877000E-01
0.1921091E+01 | 0.6682170E+00 | 0.2888000E-01 | 0.6219650E+00 | 0.2664000E-01 | 0.6969980E+00 | 0.3367000E-01 | 0.6624400E+00 | 0.3175000E-01 | 0.6415470E+00 | 0.2824000E-01
0.1921525E+01 | 0.6642900E+00 | 0.2844000E-01 | 0.6331940E+00 | 0.2703000E-01 | 0.6697530E+00 | 0.3283000E-01 | 0.6577980E+00 | 0.3186000E-01 | 0.6463150E+00 | 0.2820000E-01
0.1921959E+01 | 0.6234190E+00 | 0.2713000E-01 | 0.6469500E+00 | 0.2753000E-01 | 0.6111360E+00 | 0.3079000E-01 | 0.6543820E+00 | 0.3184000E-01 | 0.6602270E+00 | 0.2831000E-01
0.1922393E+01 | 0.6682300E+00 | 0.2797000E-01 | 0.6214090E+00 | 0.2649000E-01 | 0.6371180E+00 | 0.3124000E-01 | 0.6794980E+00 | 0.3248000E-01 | 0.6469280E+00 | 0.2893000E-01
0.1922828E+01 | 0.6743800E+00 | 0.2910000E-01 | 0.6337870E+00 | 0.2653000E-01 | 0.6722630E+00 | 0.3273000E-01 | 0.6463530E+00 | 0.3053000E-01 | 0.6484430E+00 | 0.2808000E-01
0.1923263E+01 | 0.6690900E+00 | 0.2919000E-01 | 0.6655340E+00 | 0.2769000E-01 | 0.6503980E+00 | 0.3243000E-01 | 0.6660660E+00 | 0.3210000E-01 | 0.6504990E+00 | 0.2826000E-01
0.1923697E+01 | 0.7140870E+00 | 0.3110000E-01 | 0.6450160E+00 | 0.2689000E-01 | 0.6744890E+00 | 0.3326000E-01 | 0.6719460E+00 | 0.3265000E-01 | 0.6444540E+00 | 0.2775000E-01
0.1924132E+01 | 0.6711270E+00 | 0.2913000E-01 | 0.6471520E+00 | 0.2738000E-01 | 0.6824850E+00 | 0.3317000E-01 | 0.6693280E+00 | 0.3240000E-01 | 0.6226450E+00 | 0.2686000E-01
0.1924567E+01 | 0.6271100E+00 | 0.2731000E-01 | 0.6842770E+00 | 0.2879000E-01 | 0.6641240E+00 | 0.3236000E-01 | 0.6399100E+00 | 0.3074000E-01 | 0.6273020E+00 | 0.2712000E-01
0.1925003E+01 | 0.6417410E+00 | 0.2733000E-01 | 0.6784500E+00 | 0.2848000E-01 | 0.6767890E+00 | 0.3329000E-01 | 0.6316550E+00 | 0.3034000E-01 | 0.6391670E+00 | 0.2876000E-01
0.1925438E+01 | 0.6660850E+00 | 0.2897000E-01 | 0.6828520E+00 | 0.2871000E-01 | 0.6567750E+00 | 0.3240000E-01 | 0.6364510E+00 | 0.2987000E-01 | 0.7028960E+00 | 0.3007000E-01
0.1925874E+01 | 0.6580770E+00 | 0.2898000E-01 | 0.7183810E+00 | 0.3020000E-01 | 0.6036320E+00 | 0.3011000E-01 | 0.6359120E+00 | 0.3026000E-01 | 0.6641870E+00 | 0.2842000E-01
0.1926309E+01 | 0.6637870E+00 | 0.2888000E-01 | 0.7324240E+00 | 0.3082000E-01 | 0.6059310E+00 | 0.3021000E-01 | 0.6486650E+00 | 0.3095000E-01 | 0.6685180E+00 | 0.2875000E-01
0.1926745E+01 | 0.6511700E+00 | 0.2804000E-01 | 0.6751330E+00 | 0.2846000E-01 | 0.6512780E+00 | 0.3241000E-01 | 0.6659080E+00 | 0.3155000E-01 | 0.6451340E+00 | 0.2800000E-01
0.1927181E+01 | 0.6217110E+00 | 0.2731000E-01 | 0.6362000E+00 | 0.2691000E-01 | 0.6663800E+00 | 0.3295000E-01 | 0.6490910E+00 | 0.3113000E-01 | 0.6455490E+00 | 0.2806000E-01
0.1927617E+01 | 0.6373900E+00 | 0.2801000E-01 | 0.6326830E+00 | 0.2658000E-01 | 0.6463380E+00 | 0.3159000E-01 | 0.6508460E+00 | 0.3101000E-01 | 0.6662320E+00 | 0.2852000E-01
0.1928054E+01 | 0.6293500E+00 | 0.2733000E-01 | 0.6451240E+00 | 0.2789000E-01 | 0.6496310E+00 | 0.317000E-01 | 0.6653170E+00 | 0.3140000E-01 | 0.6686110E+00 | 0.2876000E-01
0.1928490E+01 | 0.6512980E+00 | 0.2792000E-01 | 0.6796880E+00 | 0.2820000E-01 | 0.6357580E+00 | 0.3110000E-01 | 0.6867710E+00 | 0.3281000E-01 | 0.6496370E+00 | 0.2813000E-01
0.1928927E+01 | 0.6801107E+00 | 0.2895000E-01 | 0.6622470E+00 | 0.2737000E-01 | 0.6459240E+00 | 0.3123000E-01 | 0.6614400E+00 | 0.3216000E-01 | 0.6263250E+00 | 0.2739000E-01
0.1929363E+01 | 0.6439270E+00 | 0.2765000E-01 | 0.6508840E+00 | 0.2739000E-01 | 0.6549860E+00 | 0.3188000E-01 | 0.6436960E+00 | 0.3114000E-01 | 0.6338640E+00 | 0.2728000E-01
0.1929800E+01 | 0.6050800E+00 | 0.2641000E-01 | 0.6486320E+00 | 0.2727000E-01 | 0.6487160E+00 | 0.3165000E-01 | 0.6693110E+00 | 0.3200000E-01 | 0.6332900E+00 | 0.2676000E-01
0.1930237E+01 | 0.6331750E+00 | 0.2757000E-01 | 0.6885920E+00 | 0.2864000E-01 | 0.6442000E+00 | 0.3174000E-01 | 0.6131170E+00 | 0.3294300E-01 | 0.6201720E+00 | 0.2688000E-01
0.1930674E+01 | 0.6444620E+00 | 0.2784000E-01 | 0.6949750E+00 | 0.2881000E-01 | 0.6397570E+00 | 0.3149000E-01 | 0.6431380E+00 | 0.3034000E-01 | 0.6637800E+00 | 0.2867000E-01
0.1931112E+01 | 0.6361180E+00 | 0.2717000E-01 | 0.6350900E+00 | 0.2673000E-01 | 0.6173560E+00 | 0.3036000E-01 | 0.6743320E+00 | 0.3149000E-01 | 0.6562570E+00 | 0.2831000E-01
0.1931549E+01 | 0.6396290E+00 | 0.2751000E-01 | 0.6429960E+00 | 0.2739000E-01 | 0.6239860E+00 | 0.3055000E-01 | 0.6332420E+00 | 0.3043000E-01 | 0.6424500E+00 | 0.2795000E-01
0.1931987E+01 | 0.6343450E+00 | 0.2772000E-01 | 0.6652680E+00 | 0.2827000E-01 | 0.6451410E+00 | 0.3146000E-01 | 0.5826410E+00 | 0.2858000E-01 | 0.6634330E+00 | 0.2871000E-01
0.1932425E+01 | 0.6258880E+00 | 0.2739000E-01 | 0.6625650E+00 | 0.2827000E-01 | 0.6609120E+00 | 0.3227000E-01 | 0.6505920E+00 | 0.3169000E-01 | 0.6671370E+00 | 0.2874000E-01
0.1932863E+01 | 0.6357280E+00 | 0.2746000E-01 | 0.6504500E+00 | 0.2778000E-01 | 0.6713390E+00 | 0.3320000E-01 | 0.6514290E+00 | 0.3152000E-01 | 0.6292630E+00 | 0.2708000E-01
0.1933301E+01 | 0.6309610E+00 | 0.2777000E-01 | 0.6643360E+00 | 0.2813000E-01 | 0.6896490E+00 | 0.3408000E-01 | 0.6348140E+00 | 0.3100000E-01 | 0.6258460E+00 | 0.2720000E-01
0.1933739E+01 | 0.6462970E+00 | 0.2826000E-01 | 0.6482370E+00 | 0.2743000E-01 | 0.6426260E+00 | 0.3061000E-01 | 0.6481610E+00 | 0.3126000E-01 | 0.6509390E+00 | 0.2867000E-01
0.1934177E+01 | 0.6373150E+00 | 0.2790000E-01 | 0.6072010E+00 | 0.2524000E-01 | 0.6776980E+00 | 0.3274000E-01 | 0.6651600E+00 | 0.3199000E-01 | 0.6599160E+00 | 0.2853000E-01
0.1934616E+01 | 0.6560890E+00 | 0.2853000E-01 | 0.6082000E+00 | 0.2542000E-01 | 0.6566010E+00 | 0.3191000E-01 | 0.6236650E+00 | 0.3009000E-01 | 0.6217710E+00 | 0.2703000E-01
0.1935054E+01 | 0.6610290E+00 | 0.2880000E-01 | 0.6175040E+00 | 0.2626000E-01 | 0.6372940E+00 | 0.3117000E-01 | 0.6264070E+00 | 0.2986000E-01 | 0.6287740E+00 | 0.2755000E-01
0.1935493E+01 | 0.6988270E+00 | 0.3053000E-01 | 0.6400270E+00 | 0.2683000E-01 | 0.6180440E+00 | 0.3023000E-01 | 0.6519010E+00 | 0.3127000E-01 | 0.6573670E+00 | 0.2886000E-01
0.1935932E+01 | 0.6403410E+00 | 0.2805000E-01 | 0.6419650E+00 | 0.2714000E-01 | 0.6374180E+00 | 0.3098000E-01 | 0.6374180E+00 | 0.3170000E-01 | 0.6188570E+00 | 0.2723000E-01
0.1936371E+01 | 0.6463520E+00 | 0.2790000E-01 | 0.6247820E+00 | 0.2669000E-01 | 0.6326140E+00 | 0.3094000E-01 | 0.6507550E+00 | 0.3060000E-01 | 0.6138070E+00 | 0.2651000E-01
0.1936811E+01 | 0.6457810E+00 | 0.2765000E-01 | 0.6258170E+00 | 0.2641000E-01 | 0.6495740E+00 | 0.3208000E-01 | 0.6620510E+00 | 0.3195200E-01 | 0.64620510E+00 | 0.2807000E-01
0.1937250E+01 | 0.6225710E+00 | 0.2716000E-01 | 0.6532020E+00 | 0.2697000E-01 | 0.6216610E+00 | 0.3041000E-01 | 0.6384790E+00 | 0.3095000E-01 | 0.6719270E+00 | 0.2879000E-01
0.1937690E+01 | 0.6296590E+00 | 0.2739000E-01 | 0.6514400E+00 | 0.2701000E-01 | 0.6208880E+00 | 0.3074000E-01 | 0.6218400E+00 | 0.2997000E-01 | 0.6502800E+00 | 0.2783000E-01
0.1938129E+01 | 0.6492060E+00 | 0.2847000E-01 | 0.6609190E+00 | 0.2752000E-01 | 0.6121200E+00 | 0.3017000E-01 | 0.6214220E+00 | 0.2985000E-01 | 0.6536990E+00 | 0.2832000E-01
0.1938569E+01 | 0.6358560E+00 | 0.2788000E-01 | 0.6573350E+00 | 0.2783000E-01 | 0.6158690E+00 | 0.3044000E-01 | 0.6354170E+00 | 0.3078000E-01 | 0.6548500E+00 | 0.2857000E-01
0.1939000E+01 | 0.6290030E+00 | 0.2722000E-01 | 0.6975370E+00 | 0.2920000E-01 | 0.6331190E+00 | 0.3109000E-01 | 0.6455820E+00 | 0.3094000E-01 | 0.6148680E+00 | 0.2678000E-01
0.1939439E+01 | 0.6398170E+00 | 0.2761000E-01 | 0.6261440E+00 | 0.2641000E-01 | 0.6487870E+00 | 0.3206000E-01 | 0.6609240E+00 | 0.3126000E-01 | 0.6201740E+00 | 0.2876000E-01
0.1939880E+01 | 0.6443390E+00 | 0.2820000E-01 | 0.6203400E+00 | 0.2467000E-01 | 0.6788790E+00 | 0.3296000E-01 | 0.6349900E+00 | 0.3051000E-01 | 0.6508570E+0

0.1966585E+01 | 0.6368580E+00 | 0.2766000E-01 | 0.6547220E+00 | 0.2813000E-01 | 0.6506210E+00 | 0.3210000E-01 | 0.6062880E+00 | 0.2961000E-01 | 0.6113570E+00 | 0.2676000E-01
0.1967035E+01 | 0.6426090E+00 | 0.2811000E-01 | 0.6203940E+00 | 0.2659000E-01 | 0.6225150E+00 | 0.3093000E-01 | 0.6288750E+00 | 0.3036000E-01 | 0.6292050E+00 | 0.2795000E-01
0.1967485E+01 | 0.6123040E+00 | 0.2690000E-01 | 0.6045040E+00 | 0.2585000E-01 | 0.6309240E+00 | 0.3100000E-01 | 0.6521390E+00 | 0.3164000E-01 | 0.6354210E+00 | 0.2711000E-01
0.1967935E+01 | 0.6013610E+00 | 0.2635000E-01 | 0.5961820E+00 | 0.2570000E-01 | 0.62621250E+00 | 0.3092000E-01 | 0.6448260E+00 | 0.3125000E-01 | 0.6359870E+00 | 0.2766000E-01
0.1968385E+01 | 0.5957170E+00 | 0.2576000E-01 | 0.6302180E+00 | 0.2678000E-01 | 0.5977180E+00 | 0.2946000E-01 | 0.6174430E+00 | 0.2939000E-01 | 0.5870550E+00 | 0.2548000E-01
0.1968835E+01 | 0.6225900E+00 | 0.2658000E-01 | 0.6443550E+00 | 0.2694000E-01 | 0.6169090E+00 | 0.3001000E-01 | 0.6242250E+00 | 0.2979000E-01 | 0.5825410E+00 | 0.2543000E-01
0.1969285E+01 | 0.6266300E+00 | 0.2723000E-01 | 0.6110810E+00 | 0.2600000E-01 | 0.5842550E+00 | 0.2876000E-01 | 0.6244180E+00 | 0.2994000E-01 | 0.6198880E+00 | 0.2681000E-01
0.1969736E+01 | 0.6238120E+00 | 0.2725000E-01 | 0.5753230E+00 | 0.2459000E-01 | 0.5946690E+00 | 0.2924000E-01 | 0.6050290E+00 | 0.2869000E-01 | 0.6272330E+00 | 0.2738000E-01
0.1970186E+01 | 0.6489270E+00 | 0.2710000E-01 | 0.5798560E+00 | 0.2495000E-01 | 0.6350000E+00 | 0.3117000E-01 | 0.6439190E+00 | 0.3069000E-01 | 0.6340470E+00 | 0.2555000E-01
0.1970637E+01 | 0.6451770E+00 | 0.2789000E-01 | 0.6485680E+00 | 0.2786000E-01 | 0.6490180E+00 | 0.3170000E-01 | 0.6262970E+00 | 0.2968000E-01 | 0.6282000E+00 | 0.2743000E-01
0.1971088E+01 | 0.6126590E+00 | 0.2650000E-01 | 0.6540850E+00 | 0.2732000E-01 | 0.6135820E+00 | 0.3032000E-01 | 0.6185909E+00 | 0.2958000E-01 | 0.6135180E+00 | 0.2676000E-01
0.1971539E+01 | 0.6189330E+00 | 0.2642000E-01 | 0.6277360E+00 | 0.2628000E-01 | 0.6093480E+00 | 0.3011000E-01 | 0.6099250E+00 | 0.2945000E-01 | 0.6018880E+00 | 0.2600000E-01
0.1971991E+01 | 0.6408310E+00 | 0.2754000E-01 | 0.6899590E+00 | 0.2879000E-01 | 0.6335250E+00 | 0.3099000E-01 | 0.6019210E+00 | 0.2917000E-01 | 0.6174450E+00 | 0.2658000E-01
0.1972442E+01 | 0.6057690E+00 | 0.2657000E-01 | 0.6074810E+00 | 0.2903000E-01 | 0.6530510E+00 | 0.3187000E-01 | 0.6101500E+00 | 0.2960000E-01 | 0.6149430E+00 | 0.2666000E-01
0.1972894E+01 | 0.6029770E+00 | 0.2651000E-01 | 0.6641470E+00 | 0.2843000E-01 | 0.6493720E+00 | 0.3180000E-01 | 0.6392490E+00 | 0.3037000E-01 | 0.6133680E+00 | 0.2652000E-01
0.1973345E+01 | 0.6214360E+00 | 0.2703000E-01 | 0.6164860E+00 | 0.2660000E-01 | 0.63633050E+00 | 0.3182000E-01 | 0.6008620E+00 | 0.2877000E-01 | 0.6371390E+00 | 0.2732000E-01
0.1973797E+01 | 0.5978390E+00 | 0.2588000E-01 | 0.6489060E+00 | 0.2671000E-01 | 0.6170170E+00 | 0.3033000E-01 | 0.6110130E+00 | 0.2958000E-01 | 0.6172440E+00 | 0.2694000E-01
0.1974249E+01 | 0.6228330E+00 | 0.2700000E-01 | 0.6463610E+00 | 0.2691000E-01 | 0.6196960E+00 | 0.3045000E-01 | 0.6309450E+00 | 0.3051000E-01 | 0.6348390E+00 | 0.2753000E-01
0.1974702E+01 | 0.6364550E+00 | 0.2744000E-01 | 0.6179140E+00 | 0.2602000E-01 | 0.6247990E+00 | 0.3141000E-01 | 0.6077120E+00 | 0.2960000E-01 | 0.6030520E+00 | 0.2638000E-01
0.1975154E+01 | 0.5991740E+00 | 0.2585000E-01 | 0.6137220E+00 | 0.2595000E-01 | 0.6169650E+00 | 0.3089000E-01 | 0.5913290E+00 | 0.2944000E-01 | 0.6072460E+00 | 0.2650000E-01
0.1975606E+01 | 0.5654960E+00 | 0.2470000E-01 | 0.5841010E+00 | 0.2490000E-01 | 0.5794220E+00 | 0.2913000E-01 | 0.5707100E+00 | 0.2804000E-01 | 0.6089980E+00 | 0.2628000E-01
0.1976059E+01 | 0.5841790E+00 | 0.2673000E-01 | 0.5447110E+00 | 0.2334000E-01 | 0.5897000E+00 | 0.2943000E-01 | 0.5909480E+00 | 0.2876000E-01 | 0.5766120E+00 | 0.2538000E-01
0.1976512E+01 | 0.6233880E+00 | 0.2736000E-01 | 0.5866820E+00 | 0.2515000E-01 | 0.6096740E+00 | 0.3025000E-01 | 0.5961400E+00 | 0.2916000E-01 | 0.5713700E+00 | 0.2518000E-01
0.1976965E+01 | 0.6078320E+00 | 0.2643000E-01 | 0.5788760E+00 | 0.2458000E-01 | 0.5569540E+00 | 0.2775000E-01 | 0.6151320E+00 | 0.2977000E-01 | 0.61320130E+00 | 0.2666000E-01
0.1977418E+01 | 0.5901250E+00 | 0.2620000E-01 | 0.5697620E+00 | 0.2406000E-01 | 0.6014680E+00 | 0.2944000E-01 | 0.6485530E+00 | 0.3119000E-01 | 0.6305270E+00 | 0.2763000E-01
0.1977871E+01 | 0.6128070E+00 | 0.2708000E-01 | 0.5871860E+00 | 0.2479000E-01 | 0.6165200E+00 | 0.3062000E-01 | 0.6133060E+00 | 0.2973000E-01 | 0.6137430E+00 | 0.2669000E-01
0.1978325E+01 | 0.6103090E+00 | 0.2677000E-01 | 0.6260610E+00 | 0.2629000E-01 | 0.5976420E+00 | 0.2993000E-01 | 0.6208260E+00 | 0.2979000E-01 | 0.6223780E+00 | 0.2684000E-01
0.1978779E+01 | 0.5922220E+00 | 0.2595000E-01 | 0.6320090E+00 | 0.2677000E-01 | 0.5892650E+00 | 0.2934000E-01 | 0.6067560E+00 | 0.2933000E-01 | 0.6171230E+00 | 0.2638000E-01
0.1979232E+01 | 0.5964010E+00 | 0.2618000E-01 | 0.6246550E+00 | 0.2668000E-01 | 0.5489510E+00 | 0.2718000E-01 | 0.6056850E+00 | 0.2943000E-01 | 0.5986770E+00 | 0.2591000E-01
0.1979686E+01 | 0.6113830E+00 | 0.2670000E-01 | 0.5764490E+00 | 0.2477000E-01 | 0.5848700E+00 | 0.2884000E-01 | 0.6035360E+00 | 0.2918000E-01 | 0.6012980E+00 | 0.2601000E-01
0.1980140E+01 | 0.5975370E+00 | 0.2595000E-01 | 0.5963420E+00 | 0.2523000E-01 | 0.6163420E+00 | 0.3077000E-01 | 0.5883900E+00 | 0.2834000E-01 | 0.6091050E+00 | 0.2655000E-01
0.1980595E+01 | 0.5990120E+00 | 0.2622000E-01 | 0.6088700E+00 | 0.2516000E-01 | 0.6524650E+00 | 0.3204000E-01 | 0.6026530E+00 | 0.2915000E-01 | 0.6186850E+00 | 0.2712000E-01
0.1981049E+01 | 0.6170430E+00 | 0.2704000E-01 | 0.6003680E+00 | 0.2462000E-01 | 0.5957820E+00 | 0.2941000E-01 | 0.6263100E+00 | 0.3012000E-01 | 0.6104390E+00 | 0.2665000E-01
0.1981504E+01 | 0.5981240E+00 | 0.2626000E-01 | 0.5857510E+00 | 0.2475000E-01 | 0.5649740E+00 | 0.2791000E-01 | 0.6446350E+00 | 0.3104000E-01 | 0.5966360E+00 | 0.2601000E-01
0.1981958E+01 | 0.5922220E+00 | 0.2595000E-01 | 0.6052090E+00 | 0.2677000E-01 | 0.5892650E+00 | 0.2934000E-01 | 0.6067560E+00 | 0.2933000E-01 | 0.6151230E+00 | 0.2638000E-01
0.1982413E+01 | 0.6025080E+00 | 0.2646000E-01 | 0.5896720E+00 | 0.2457000E-01 | 0.5577600E+00 | 0.2796000E-01 | 0.5919450E+00 | 0.2858000E-01 | 0.5988730E+00 | 0.2608000E-01
0.1982868E+01 | 0.6056380E+00 | 0.2653000E-01 | 0.6113380E+00 | 0.2567000E-01 | 0.6120070E+00 | 0.3026000E-01 | 0.5477990E+00 | 0.2715000E-01 | 0.5954020E+00 | 0.2590000E-01
0.1983323E+01 | 0.6098260E+00 | 0.2668000E-01 | 0.6129630E+00 | 0.2588000E-01 | 0.6019570E+00 | 0.3001000E-01 | 0.5570750E+00 | 0.2726000E-01 | 0.5992270E+00 | 0.2574000E-01
0.1983779E+01 | 0.6085800E+00 | 0.2664000E-01 | 0.5641700E+00 | 0.2393000E-01 | 0.6142890E+00 | 0.3032000E-01 | 0.5810330E+00 | 0.2755000E-01 | 0.5769530E+00 | 0.2500000E-01
0.1984234E+01 | 0.5839940E+00 | 0.2571000E-01 | 0.5816540E+00 | 0.2464000E-01 | 0.6132170E+00 | 0.3003000E-01 | 0.5982320E+00 | 0.2848000E-01 | 0.5873980E+00 | 0.2564000E-01
0.1984690E+01 | 0.5981240E+00 | 0.2626000E-01 | 0.6052090E+00 | 0.2677000E-01 | 0.5892650E+00 | 0.2934000E-01 | 0.6067560E+00 | 0.2933000E-01 | 0.6151230E+00 | 0.2638000E-01
0.1985146E+01 | 0.5890280E+00 | 0.2570000E-01 | 0.6460680E+00 | 0.2721000E-01 | 0.5713940E+00 | 0.2834000E-01 | 0.5716040E+00 | 0.2770000E-01 | 0.6408740E+00 | 0.2748000E-01
0.1985602E+01 | 0.6184630E+00 | 0.2703000E-01 | 0.6304420E+00 | 0.2685000E-01 | 0.54466150E+00 | 0.2724000E-01 | 0.5751320E+00 | 0.2810000E-01 | 0.6227680E+00 | 0.2677000E-01
0.1986058E+01 | 0.5927810E+00 | 0.2586000E-01 | 0.5667630E+00 | 0.2464000E-01 | 0.5766820E+00 | 0.2877000E-01 | 0.6079380E+00 | 0.2951000E-01 | 0.6277590E+00 | 0.2711000E-01
0.1986514E+01 | 0.6109390E+00 | 0.2667000E-01 | 0.5910180E+00 | 0.2587000E-01 | 0.5982330E+00 | 0.2989000E-01 | 0.5793590E+00 | 0.2826000E-01 | 0.6257090E+00 | 0.2645000E-01
0.1986970E+01 | 0.5884850E+00 | 0.2595000E-01 | 0.5760800E+00 | 0.2474000E-01 | 0.5634040E+00 | 0.2826000E-01 | 0.5970900E+00 | 0.2874000E-01 | 0.6048780E+00 | 0.2577000E-01
0.1987427E+01 | 0.5896590E+00 | 0.2608000E-01 | 0.5625480E+00 | 0.2372000E-01 | 0.5895970E+00 | 0.2941000E-01 | 0.6139790E+00 | 0.2927000E-01 | 0.5953230E+00 | 0.2573000E-01
0.1987884E+01 | 0.5921970E+00 | 0.2612000E-01 | 0.6072270E+00 | 0.2553000E-01 | 0.5878830E+00 | 0.2976000E-01 | 0.5995890E+00 | 0.2934000E-01 | 0.6151230E+00 | 0.2638000E-01
0.1988341E+01 | 0.6008670E+00 | 0.2640000E-01 | 0.5968700E+00 | 0.2526000E-01 | 0.5825680E+00 | 0.2907000E-01 | 0.5905040E+00 | 0.2867000E-01 | 0.5904970E+00 | 0.2784000E-01
0.1988798E+01 | 0.5902480E+00 | 0.2557000E-01 | 0.6085340E+00 | 0.2579000E-01 | 0.5785600E+00 | 0.2866000E-01 | 0.5820900E+00 | 0.2804000E-01 | 0.6240070E+00 | 0.2714000E-01
0.1989255E+01 | 0.5972870E+00 | 0.2608000E-01 | 0.6046600E+00 | 0.2589000E-01 | 0.5540210E+00 | 0.2749000E-01 | 0.5729220E+00 | 0.2756000E-01 | 0.6078140E+00 | 0.2662000E-01
0.1989712E+01 | 0.6181470E+00 | 0.2659000E-01 | 0.6052560E+00 | 0.2616000E-01 | 0.5660640E+00 | 0.2810000E-01 | 0.6220460E+00 | 0.2964000E-01 | 0.6122620E+00 | 0.2642000E-01
0.1990170E+01 | 0.6207170E+00 | 0.2683000E-01 | 0.5706600E+00 | 0.2478000E-01 | 0.5826120E+00 | 0.2870000E-01 | 0.6361500E+00 | 0.3042000E-01 | 0.5881290E+00 | 0.2548000E-01
0.1990628E+01 | 0.5678240E+00 | 0.2528000E-01 | 0.5663180E+00 | 0.2447000E-01 | 0.5819030E+00 | 0.2916000E-01 | 0.5966890E+00 | 0.2873000E-01 | 0.6027180E+00 | 0.2589000E-01
0.1991085E+01 | 0.5729280E+00 | 0.2512000E-01 | 0.6091510E+00 | 0.2579000E-01 | 0.5669760E+00 | 0.2844000E-01 | 0.5846900E+00 | 0.2856000E-01 | 0.6106690E+00 | 0.2671000E-01
0.1991544E+01 | 0.6056290E+00 | 0.2625000E-01 | 0.6281960E+00 | 0.2666000E-01 | 0.5630870E+00 | 0.2787000E-01 | 0.5818610E+00 | 0.2822000E-01 | 0.6144460E+00 | 0.2679000E-01
0.1992002E+01 | 0.5931640E+00 | 0.2585000E-01 | 0.6234890E+00 | 0.2601000E-01 | 0.5695700E+00 | 0.2820000E-01 | 0.5839380E+00 | 0.2840000E-01 | 0.6120330E+00 | 0.2627000E-01
0.1992460E+01 | 0.5755960E+00 | 0.2541000E-01 | 0.6224090E+00 | 0.2590000E-01 | 0.5940060E+00 | 0.2932000E-01 | 0.5906260E+00 | 0.2884000E-01 | 0.6163260E+00 | 0.2643000E-01
0.1992919E+01 | 0.5975930E+00 | 0.2629000E-01 | 0.5965820E+00 | 0.2556000E-01 | 0.6022900E+00 | 0.2967000E-01 | 0.6194300E+00 | 0.2972000E-01 | 0.6064990E+00 | 0.2578000E-01
0.1993377E+01 | 0.5922000E+00 | 0.2629000E-01 | 0.5610630E+00 | 0.2446000E-01 | 0.5873670E+00 | 0.2895000E-01 | 0.6312880E+00 | 0.3020000E-01 | 0.5727520E+00 | 0.2476000E-01
0.1993836E+01 | 0.5845820E+00 | 0.2580000E-01 | 0.5881610E+00 | 0.2475000E-01 | 0.5878830E+00 | 0.2976000E-01 | 0.6139790E+00 | 0.2927000E-01 | 0.5953230E+00 | 0.2573000E-01
0.1994295E+01 | 0.5791780E+00 | 0.2559000E-01 | 0.6095050E+00 | 0.2580000E-01 | 0.6028430E+00 | 0.2951000E-01 | 0.5638800E+00 | 0.2786000E-01 | 0.6165930E+00 | 0.2648000E-01
0.1994754E+01 | 0.5828010E+00 | 0.2560000E-01 | 0.6138360E+00 | 0.2602000E-01 | 0.6047440E+00 | 0.3001000E-01 | 0.5737330E+00 | 0.2820000E-01 | 0.5927520E+00 | 0.2560000E-01
0.1995213E+01 | 0.5746780E+00 | 0.2533000E-01 | 0.6101100E+00 | 0.2605000E-01 | 0.5798900E+00 | 0.2897000E-01 | 0.5846600E+00 | 0.2839000E-01 | 0.5973040E+00 | 0.2591000E-01
0.1995673E+01 | 0.5984520E+00 | 0.2629000E-01 | 0.6016390E+00 | 0.2614000E-01 | 0.5691610E+00 | 0.2855000E-01 | 0.5959750E+00 | 0.2868000E-01 | 0.5885020E+00 | 0.2555000E-01
0.1996132E+01 | 0.6170320E+00 | 0.2694000E-01 | 0.6072650E+00 | 0.2571000E-01 | 0.5729740E+00 | 0.2863000E-01 | 0.5980770E+00 | 0.2846000E-01 | 0.5572370E+00 | 0.2542000E-01
0.1996592E+01 | 0.5961530E+00 | 0.2655000E-01 | 0.5782310E+00 | 0.2416000E-01 | 0.5557150E+00 | 0.2818000E-01 | 0.5664380E+00 | 0.2703000E-01 | 0.5730920E+00 | 0.2515000E-01
0.1997052E+01 | 0.6037510E+00 | 0.2670000E-01 | 0.5890340E+00 | 0.2480000E-01 | 0.5878830E+00 | 0.2976000E-01 | 0.5966500E+00 | 0.2846000E-01 | 0.5848230E+00 | 0.2544000E-01
0.1997512E+01 | 0.6161850E+00 | 0.2693000E-01 | 0.5697760E+00 | 0.2483000E-01 | 0.5869280E+00 | 0.2899000E-01 | 0.5886030E+00 | 0.2848000E-01 | 0.5831350E+00 | 0.2573000E-01
0.1997972E+01 | 0.6160670E+00 | 0.2682000E-01 | 0.5495700E+00 | 0.2378000E-01 | 0.6013600E+00 | 0.2971000E-01 | 0.5555510E+00 | 0.2726000E-01 | 0.5718530E+00 | 0.2539000E-01
0.1998433E+01 | 0.5998620E+00 | 0.2618000E-01 | 0.5515150E+00 | 0.2387000E-01 | 0.6206690E+00 | 0.3090000E-01 | 0.5682500E+00 | 0.2771000E-01 | 0.5625140E+00 | 0.2456000E-01
0.1998893E+01 | 0.5963410E+00 | 0.2613000E-01 | 0.5445670E+00 | 0.2376000E-01 | 0.5974970E+00 | 0.2971000E-01 | 0.5936730E+00 | 0.2887000E-01 | 0.5683410E+00 | 0.2468000E-01
0.1999354E+01 | 0.5764100E+00 | 0.2571000E-01 | 0.5736270E+00 | 0.2472000E-01 | 0.5638370E+00 | 0.2804000E-01 | 0.6092470E+00 | 0.2991000E-01 | 0.5968550E+00 | 0.2565000E-01
0.1999815E+01 | 0.5688160E+00 | 0.2553000E-01 | 0.5890340E+00 | 0.2480000E-01 | 0.5878830E+00 | 0.2976000E-01 | 0.5966500E+00 | 0.2846000E-01 | 0.5948230E+00 | 0.2544000E-01
0.2000276E+01 | 0.5836650E+00 | 0.2540000E-01 | 0.6135320E+00 | 0.2614000E-01 | 0.5886730E+00 | 0.2876000E-01 | 0.5572590E+00 | 0.2758000E-01 | 0.597057

0.2028232E+01 | 0.5674010E+00 | 0.2511000E-01 | 0.5923350E+00 | 0.2479000E-01 | 0.5498240E+00 | 0.2738000E-01 | 0.6145040E+00 | 0.2902000E-01 | 0.5613690E+00 | 0.2441000E-01
0.2028703E+01 | 0.5680920E+00 | 0.2433000E-01 | 0.5877700E+00 | 0.2450000E-01 | 0.5838930E+00 | 0.2851000E-01 | 0.6073810E+00 | 0.2862000E-01 | 0.5672890E+00 | 0.2479000E-01
0.2029174E+01 | 0.5670250E+00 | 0.2620000E-01 | 0.5845840E+00 | 0.2476000E-01 | 0.5791720E+00 | 0.2866000E-01 | 0.5949090E+00 | 0.2840000E-01 | 0.5659800E+00 | 0.2495000E-01
0.2029645E+01 | 0.5789190E+00 | 0.2527000E-01 | 0.6203650E+00 | 0.2582000E-01 | 0.5528510E+00 | 0.2769000E-01 | 0.6133240E+00 | 0.2917000E-01 | 0.5833360E+00 | 0.2565000E-01
0.2030117E+01 | 0.5722190E+00 | 0.2538000E-01 | 0.6028430E+00 | 0.2554000E-01 | 0.5565070E+00 | 0.2748000E-01 | 0.5921930E+00 | 0.2834000E-01 | 0.5673900E+00 | 0.2514000E-01
0.2030588E+01 | 0.5676660E+00 | 0.2508000E-01 | 0.5927330E+00 | 0.2495000E-01 | 0.5438490E+00 | 0.2689000E-01 | 0.5811680E+00 | 0.2793000E-01 | 0.5812840E+00 | 0.2557000E-01
0.2031060E+01 | 0.5683630E+00 | 0.2457000E-01 | 0.6072400E+00 | 0.2539000E-01 | 0.5493430E+00 | 0.2695000E-01 | 0.5559640E+00 | 0.2689000E-01 | 0.5667390E+00 | 0.2511000E-01
0.2031532E+01 | 0.5770190E+00 | 0.2473000E-01 | 0.5507510E+00 | 0.2351000E-01 | 0.5785750E+00 | 0.2814000E-01 | 0.5361680E+00 | 0.2624000E-01 | 0.5668340E+00 | 0.2477000E-01
0.2032004E+01 | 0.5894460E+00 | 0.2520000E-01 | 0.5722970E+00 | 0.2398000E-01 | 0.5824110E+00 | 0.2898000E-01 | 0.5547860E+00 | 0.2650000E-01 | 0.5808740E+00 | 0.2520000E-01
0.2032476E+01 | 0.5476610E+00 | 0.2393000E-01 | 0.5943110E+00 | 0.2478000E-01 | 0.5554410E+00 | 0.2810000E-01 | 0.5841930E+00 | 0.2772000E-01 | 0.5830870E+00 | 0.2504000E-01
0.2032949E+01 | 0.5643320E+00 | 0.2473000E-01 | 0.5656900E+00 | 0.2366000E-01 | 0.5458860E+00 | 0.2676000E-01 | 0.5961400E+00 | 0.2823000E-01 | 0.5674720E+00 | 0.2448000E-01
0.2033421E+01 | 0.5771550E+00 | 0.2503000E-01 | 0.5931230E+00 | 0.2468000E-01 | 0.5806480E+00 | 0.2813000E-01 | 0.5795120E+00 | 0.2767000E-01 | 0.5891470E+00 | 0.2538000E-01
0.2033894E+01 | 0.5792500E+00 | 0.2546000E-01 | 0.6273160E+00 | 0.2607000E-01 | 0.5900260E+00 | 0.2887000E-01 | 0.5761140E+00 | 0.2761000E-01 | 0.6007850E+00 | 0.2579000E-01
0.2034367E+01 | 0.5921470E+00 | 0.2601000E-01 | 0.5995400E+00 | 0.2526000E-01 | 0.5551090E+00 | 0.2762000E-01 | 0.5890740E+00 | 0.2800000E-01 | 0.5652750E+00 | 0.2437000E-01
0.2034840E+01 | 0.5760450E+00 | 0.2526200E-01 | 0.5758800E+00 | 0.2411000E-01 | 0.582710E+00 | 0.2825000E-01 | 0.6065490E+00 | 0.2924000E-01 | 0.5585090E+00 | 0.2420000E-01
0.2035313E+01 | 0.5705500E+00 | 0.2492000E-01 | 0.5620950E+00 | 0.2381000E-01 | 0.5833360E+00 | 0.2854000E-01 | 0.5783940E+00 | 0.2779000E-01 | 0.5952720E+00 | 0.2528000E-01
0.2035786E+01 | 0.5728910E+00 | 0.2494000E-01 | 0.5613180E+00 | 0.2375000E-01 | 0.5917840E+00 | 0.2909000E-01 | 0.6095720E+00 | 0.2892000E-01 | 0.5608870E+00 | 0.2420000E-01
0.2036260E+01 | 0.6066030E+00 | 0.2624000E-01 | 0.5718240E+00 | 0.2421000E-01 | 0.5491250E+00 | 0.2730000E-01 | 0.6067580E+00 | 0.2889000E-01 | 0.5662360E+00 | 0.2482000E-01
0.2036733E+01 | 0.5913730E+00 | 0.2569000E-01 | 0.5730190E+00 | 0.2443000E-01 | 0.5889330E+00 | 0.2910000E-01 | 0.5791020E+00 | 0.2786000E-01 | 0.5805480E+00 | 0.2514000E-01
0.2037207E+01 | 0.5563750E+00 | 0.2452000E-01 | 0.5910540E+00 | 0.2485000E-01 | 0.6089570E+00 | 0.3017000E-01 | 0.5780150E+00 | 0.2773000E-01 | 0.5418420E+00 | 0.2368000E-01
0.2037681E+01 | 0.5705660E+00 | 0.2490000E-01 | 0.5941270E+00 | 0.2455000E-01 | 0.5827390E+00 | 0.2912000E-01 | 0.5940230E+00 | 0.2835000E-01 | 0.5356980E+00 | 0.2349000E-01
0.2038156E+01 | 0.5742580E+00 | 0.2500000E-01 | 0.6015560E+00 | 0.2335000E-01 | 0.5924090E+00 | 0.2926000E-01 | 0.6108280E+00 | 0.2606000E-01 | 0.5688740E+00 | 0.2487000E-01
0.2038630E+01 | 0.5831040E+00 | 0.2508000E-01 | 0.5736850E+00 | 0.2442000E-01 | 0.5911180E+00 | 0.2874000E-01 | 0.5499360E+00 | 0.2636000E-01 | 0.5852360E+00 | 0.2500000E-01
0.2039104E+01 | 0.5996950E+00 | 0.2578000E-01 | 0.5697550E+00 | 0.2442000E-01 | 0.5830750E+00 | 0.2795000E-01 | 0.5749600E+00 | 0.2749000E-01 | 0.5750470E+00 | 0.2474000E-01
0.2039579E+01 | 0.5772330E+00 | 0.2508000E-01 | 0.5674350E+00 | 0.2395000E-01 | 0.5672060E+00 | 0.2782000E-01 | 0.5985560E+00 | 0.2843000E-01 | 0.5400110E+00 | 0.2328000E-01
0.2040051E+01 | 0.5607910E+00 | 0.2444000E-01 | 0.5907060E+00 | 0.2473000E-01 | 0.5500550E+00 | 0.2743000E-01 | 0.5766300E+00 | 0.2752000E-01 | 0.5604730E+00 | 0.2400000E-01
0.2040529E+01 | 0.6020920E+00 | 0.2606000E-01 | 0.6000210E+00 | 0.2532000E-01 | 0.5933460E+00 | 0.2895000E-01 | 0.5717820E+00 | 0.2739000E-01 | 0.5772810E+00 | 0.2484000E-01
0.2041004E+01 | 0.6166820E+00 | 0.2662000E-01 | 0.5689490E+00 | 0.2412000E-01 | 0.5672220E+00 | 0.2830000E-01 | 0.5741690E+00 | 0.2738000E-01 | 0.5900240E+00 | 0.2454000E-01
0.2041480E+01 | 0.6120090E+00 | 0.2627000E-01 | 0.5909760E+00 | 0.2435000E-01 | 0.5703650E+00 | 0.2779000E-01 | 0.5877080E+00 | 0.2775000E-01 | 0.5772850E+00 | 0.2466000E-01
0.2041955E+01 | 0.5794330E+00 | 0.2542000E-01 | 0.6109260E+00 | 0.2559000E-01 | 0.5916950E+00 | 0.2864000E-01 | 0.6077120E+00 | 0.2875000E-01 | 0.6097320E+00 | 0.2638000E-01
0.2042431E+01 | 0.5979860E+00 | 0.2616000E-01 | 0.5827030E+00 | 0.2508000E-01 | 0.5516430E+00 | 0.2736000E-01 | 0.6222140E+00 | 0.2979000E-01 | 0.5884140E+00 | 0.2551000E-01
0.2042907E+01 | 0.5809370E+00 | 0.2507000E-01 | 0.5863600E+00 | 0.2474000E-01 | 0.5646820E+00 | 0.2764000E-01 | 0.5918170E+00 | 0.2846000E-01 | 0.5880340E+00 | 0.2510000E-01
0.2043383E+01 | 0.5540270E+00 | 0.2419000E-01 | 0.5434110E+00 | 0.2291000E-01 | 0.5893300E+00 | 0.2931000E-01 | 0.5918680E+00 | 0.2817000E-01 | 0.5931800E+00 | 0.2527000E-01
0.2043859E+01 | 0.5768930E+00 | 0.2522000E-01 | 0.5802260E+00 | 0.2482000E-01 | 0.5657340E+00 | 0.2854000E-01 | 0.5780530E+00 | 0.2744000E-01 | 0.6006120E+00 | 0.2541000E-01
0.2044335E+01 | 0.6142080E+00 | 0.2656000E-01 | 0.5689490E+00 | 0.2412000E-01 | 0.5672220E+00 | 0.2830000E-01 | 0.5741690E+00 | 0.2738000E-01 | 0.5900240E+00 | 0.2454000E-01
0.2044812E+01 | 0.5845720E+00 | 0.2508000E-01 | 0.6044610E+00 | 0.2477000E-01 | 0.5842420E+00 | 0.2829000E-01 | 0.5993880E+00 | 0.2808000E-01 | 0.5893820E+00 | 0.2516000E-01
0.2045288E+01 | 0.5942190E+00 | 0.2508000E-01 | 0.5868550E+00 | 0.2428000E-01 | 0.5797820E+00 | 0.2867000E-01 | 0.5852590E+00 | 0.2725000E-01 | 0.5784260E+00 | 0.2485000E-01
0.2045765E+01 | 0.5767700E+00 | 0.2490000E-01 | 0.6101050E+00 | 0.2540000E-01 | 0.6044660E+00 | 0.2945000E-01 | 0.5576420E+00 | 0.2635000E-01 | 0.5552780E+00 | 0.2392000E-01
0.2046242E+01 | 0.5748180E+00 | 0.2489000E-01 | 0.6139090E+00 | 0.2518000E-01 | 0.6183800E+00 | 0.2945000E-01 | 0.5751020E+00 | 0.2706000E-01 | 0.5959090E+00 | 0.2566000E-01
0.2046719E+01 | 0.5870030E+00 | 0.2522000E-01 | 0.6270000E+00 | 0.2571000E-01 | 0.6010680E+00 | 0.2930000E-01 | 0.5641730E+00 | 0.2676000E-01 | 0.5931520E+00 | 0.2541000E-01
0.2047197E+01 | 0.6108860E+00 | 0.2588000E-01 | 0.5986720E+00 | 0.2456000E-01 | 0.5677190E+00 | 0.2859000E-01 | 0.5698860E+00 | 0.2711000E-01 | 0.5734290E+00 | 0.2479000E-01
0.2047674E+01 | 0.5912020E+00 | 0.2484000E-01 | 0.6217120E+00 | 0.2538000E-01 | 0.5707960E+00 | 0.2826000E-01 | 0.6154150E+00 | 0.2843000E-01 | 0.5799430E+00 | 0.2488000E-01
0.2048152E+01 | 0.5930930E+00 | 0.2501000E-01 | 0.6205290E+00 | 0.2527000E-01 | 0.5599260E+00 | 0.2786000E-01 | 0.6129020E+00 | 0.2867000E-01 | 0.5769420E+00 | 0.2459000E-01
0.2048630E+01 | 0.6114340E+00 | 0.2586000E-01 | 0.5840180E+00 | 0.2405000E-01 | 0.5459130E+00 | 0.2692000E-01 | 0.5996450E+00 | 0.2842000E-01 | 0.5804260E+00 | 0.2484000E-01
0.2049108E+01 | 0.5936300E+00 | 0.2524000E-01 | 0.6487780E+00 | 0.2638000E-01 | 0.5767860E+00 | 0.2819000E-01 | 0.5957410E+00 | 0.2833000E-01 | 0.5919310E+00 | 0.2509000E-01
0.2049586E+01 | 0.6019950E+00 | 0.2552000E-01 | 0.6556260E+00 | 0.2657000E-01 | 0.5751950E+00 | 0.2841000E-01 | 0.5815510E+00 | 0.2777000E-01 | 0.5713380E+00 | 0.2401000E-01
0.2050064E+01 | 0.6116550E+00 | 0.2594000E-01 | 0.6202550E+00 | 0.2584000E-01 | 0.6177670E+00 | 0.3004000E-01 | 0.5465830E+00 | 0.2633000E-01 | 0.6051880E+00 | 0.2526000E-01
0.2050543E+01 | 0.5779960E+00 | 0.2651000E-01 | 0.6169430E+00 | 0.2412000E-01 | 0.5672220E+00 | 0.2830000E-01 | 0.5741690E+00 | 0.2738000E-01 | 0.6077660E+00 | 0.2479000E-01
0.2051021E+01 | 0.5944420E+00 | 0.2536000E-01 | 0.5723110E+00 | 0.2388000E-01 | 0.6067040E+00 | 0.2904000E-01 | 0.5635210E+00 | 0.2657000E-01 | 0.5928400E+00 | 0.2486000E-01
0.2051500E+01 | 0.5960630E+00 | 0.2568000E-01 | 0.6315320E+00 | 0.2583000E-01 | 0.5712180E+00 | 0.2745000E-01 | 0.5541970E+00 | 0.2634000E-01 | 0.6029310E+00 | 0.2536000E-01
0.2051979E+01 | 0.6113880E+00 | 0.2637000E-01 | 0.6677490E+00 | 0.2739000E-01 | 0.5956160E+00 | 0.2833000E-01 | 0.5955470E+00 | 0.2813000E-01 | 0.5820460E+00 | 0.2494000E-01
0.2052459E+01 | 0.5832340E+00 | 0.2485000E-01 | 0.6176120E+00 | 0.2561000E-01 | 0.5938480E+00 | 0.2861000E-01 | 0.5789230E+00 | 0.2700000E-01 | 0.5891750E+00 | 0.2508000E-01
0.2052938E+01 | 0.5857070E+00 | 0.2471000E-01 | 0.6180320E+00 | 0.2559000E-01 | 0.5746040E+00 | 0.2815000E-01 | 0.5757270E+00 | 0.2699000E-01 | 0.5876580E+00 | 0.2516000E-01
0.2053417E+01 | 0.6119500E+00 | 0.2589000E-01 | 0.6319330E+00 | 0.261000E-01 | 0.5825590E+00 | 0.2818000E-01 | 0.5998570E+00 | 0.2780000E-01 | 0.6023420E+00 | 0.2573000E-01
0.2053897E+01 | 0.6314370E+00 | 0.2658000E-01 | 0.6069350E+00 | 0.2461000E-01 | 0.5737640E+00 | 0.2858000E-01 | 0.5904420E+00 | 0.2762000E-01 | 0.5854960E+00 | 0.2501000E-01
0.2054377E+01 | 0.6233590E+00 | 0.2642000E-01 | 0.6030000E+00 | 0.2462000E-01 | 0.5938920E+00 | 0.2840000E-01 | 0.5930380E+00 | 0.2807000E-01 | 0.5711080E+00 | 0.2438000E-01
0.2054857E+01 | 0.5861780E+00 | 0.2482000E-01 | 0.5955720E+00 | 0.2445000E-01 | 0.6041980E+00 | 0.2921000E-01 | 0.5834960E+00 | 0.2797000E-01 | 0.6114920E+00 | 0.2565000E-01
0.2055337E+01 | 0.5834970E+00 | 0.2478000E-01 | 0.5930460E+00 | 0.2435000E-01 | 0.5906750E+00 | 0.2880000E-01 | 0.6242900E+00 | 0.2942000E-01 | 0.6180500E+00 | 0.2593000E-01
0.2055818E+01 | 0.5881870E+00 | 0.2491000E-01 | 0.6164810E+00 | 0.2543000E-01 | 0.5945970E+00 | 0.2865000E-01 | 0.6550610E+00 | 0.3033000E-01 | 0.6109330E+00 | 0.2567000E-01
0.2056298E+01 | 0.5717180E+00 | 0.2410000E-01 | 0.6226930E+00 | 0.2577000E-01 | 0.5764920E+00 | 0.2787000E-01 | 0.6363640E+00 | 0.2965000E-01 | 0.5960770E+00 | 0.2504000E-01
0.2056779E+01 | 0.5816350E+00 | 0.2463000E-01 | 0.6352350E+00 | 0.2461000E-01 | 0.6047760E+00 | 0.2940000E-01 | 0.6420700E+00 | 0.3013000E-01 | 0.5961660E+00 | 0.2513000E-01
0.2057260E+01 | 0.6241930E+00 | 0.2609000E-01 | 0.6307090E+00 | 0.2554000E-01 | 0.5793860E+00 | 0.2788000E-01 | 0.5840010E+00 | 0.2784000E-01 | 0.6094430E+00 | 0.2563000E-01
0.2057741E+01 | 0.6084460E+00 | 0.2581000E-01 | 0.6141720E+00 | 0.2515000E-01 | 0.5723440E+00 | 0.2736000E-01 | 0.5843500E+00 | 0.2788000E-01 | 0.6159430E+00 | 0.2660000E-01
0.2058222E+01 | 0.5925890E+00 | 0.2532000E-01 | 0.6153860E+00 | 0.2563000E-01 | 0.5988670E+00 | 0.2890000E-01 | 0.5853180E+00 | 0.2726000E-01 | 0.6220350E+00 | 0.2606000E-01
0.2058703E+01 | 0.5844390E+00 | 0.2502000E-01 | 0.6362090E+00 | 0.2605000E-01 | 0.6222440E+00 | 0.2997000E-01 | 0.5914390E+00 | 0.2753000E-01 | 0.6258910E+00 | 0.2621000E-01
0.2059185E+01 | 0.5779180E+00 | 0.2501000E-01 | 0.6103130E+00 | 0.2497000E-01 | 0.5724670E+00 | 0.2784000E-01 | 0.5830090E+00 | 0.2741000E-01 | 0.6170230E+00 | 0.2567000E-01
0.2059667E+01 | 0.5904440E+00 | 0.2556000E-01 | 0.5974530E+00 | 0.2443000E-01 | 0.5711030E+00 | 0.2767000E-01 | 0.5717600E+00 | 0.2673000E-01 | 0.5807320E+00 | 0.2483000E-01
0.2060148E+01 | 0.6594840E+00 | 0.2653000E-01 | 0.6269350E+00 | 0.2474000E-01 | 0.6147170E+00 | 0.2940000E-01 | 0.5836450E+00 | 0.2749000E-01 | 0.5741910E+00 | 0.2519000E-01
0.2060630E+01 | 0.6299360E+00 | 0.2661000E-01 | 0.6137570E+00 | 0.2470000E-01 | 0.5718470E+00 | 0.2735000E-01 | 0.5938430E+00 | 0.2760000E-01 | 0.6104630E+00 | 0.2535000E-01
0.2061113E+01 | 0.5873810E+00 | 0.2457000E-01 | 0.6055650E+00 | 0.2483000E-01 | 0.5825310E+00 | 0.2774000E-01 | 0.5861040E+00 | 0.2732000E-01 | 0.6104250E+00 | 0.2560000E-01
0.2061595E+01 | 0.5798810E+00 | 0.2482000E-01 | 0.6263650E+00 | 0.2591000E-01 | 0.6076990E+00 | 0.2842000E-01 | 0.6082030E+00 | 0.2791000E-01 | 0.6205210E+00 | 0.2583000E-01
0.2062078E+01 | 0.5947220E+00 | 0.2531000E-01 | 0.5942310E+00 | 0.2579000E-01 | 0.5849250E+00 | 0.2784000E-01 | 0.6159930E+00 | 0.2808000E-01 | 0.6305620E+00 | 0.2655000E-01
0.2062560E+01 | 0.5988600E+00 | 0.2534000E-01 | 0.5865030E+00 | 0.2388000E-01 | 0.5918000E+00 | 0.2839000E-01 | 0.6022930E+00 | 0.2799000E-01 | 0.6051990E+00 | 0.2527000E-01
0.2063043E+01 | 0.6132630E+00 | 0.2663000E-01 | 0.6269350E+00 | 0.2474000E-01 | 0.6209180E+00 | 0.2940000E-01 | 0.6382200E+00 | 0.3020000E-01 | 0.6171920E+00 | 0.2579000E-01
0.2063526E+01 | 0.5926620E+00 | 0.2476000E-01 | 0.6053860E+00 | 0.2425000E-01 | 0.6448730E+00 | 0.3040000E-01 | 0.6171350E+00 | 0.2830000E-01 | 0.6138720E+00 |

0.2092824E+01	0.6268480E+00	0.2536000E-01	0.6363910E+00	0.2547000E-01	0.6129720E+00	0.2818000E-01	0.6518940E+00	0.2942000E-01	0.6169340E+00	0.2500000E-01
0.2093117E+01	0.6189780E+00	0.2524000E-01	0.6274480E+00	0.2616100E-01	0.6049720E+00	0.2814000E-01	0.6477880E+00	0.2903000E-01	0.6149630E+00	0.2489000E-01
0.2093811E+01	0.6342940E+00	0.2519000E-01	0.6704620E+00	0.2636000E-01	0.6584950E+00	0.3028000E-01	0.6593150E+00	0.2964000E-01	0.6466800E+00	0.2605000E-01
0.2094305E+01	0.6484980E+00	0.2665000E-01	0.6314270E+00	0.2496000E-01	0.6606320E+00	0.3000000E-01	0.6464390E+00	0.2913000E-01	0.6816300E+00	0.2746000E-01
0.2094799E+01	0.6357540E+00	0.2619000E-01	0.6544510E+00	0.2586000E-01	0.6674860E+00	0.3037000E-01	0.6344740E+00	0.2842000E-01	0.6589370E+00	0.2666000E-01
0.2095293E+01	0.6174100E+00	0.2523000E-01	0.6650140E+00	0.2655000E-01	0.6401120E+00	0.2939000E-01	0.6533360E+00	0.2916000E-01	0.6163600E+00	0.2518000E-01
0.2095788E+01	0.6599300E+00	0.2653000E-01	0.6481270E+00	0.2536000E-01	0.6183450E+00	0.2825000E-01	0.6643020E+00	0.2978000E-01	0.6224460E+00	0.2597000E-01
0.2096283E+01	0.6701320E+00	0.2696000E-01	0.6584560E+00	0.2591000E-01	0.6375680E+00	0.2938000E-01	0.6562040E+00	0.2951000E-01	0.6539910E+00	0.2631000E-01
0.2096777E+01	0.6250160E+00	0.2531000E-01	0.6571690E+00	0.2579000E-01	0.6478700E+00	0.3008000E-01	0.6481690E+00	0.2910000E-01	0.6447680E+00	0.2576000E-01
0.2097272E+01	0.6548330E+00	0.2678000E-01	0.6611800E+00	0.2581000E-01	0.6332560E+00	0.2923000E-01	0.6526340E+00	0.2878000E-01	0.6797380E+00	0.2711000E-01
0.2097767E+01	0.6675480E+00	0.2732000E-01	0.6729120E+00	0.2621000E-01	0.6394760E+00	0.2962000E-01	0.6524670E+00	0.2884000E-01	0.6748110E+00	0.2670000E-01
0.2098263E+01	0.6405170E+00	0.2600000E-01	0.6833380E+00	0.2660000E-01	0.6345180E+00	0.2923000E-01	0.6425420E+00	0.2889000E-01	0.6441710E+00	0.2551000E-01
0.2098758E+01	0.6222110E+00	0.2524000E-01	0.6478960E+00	0.2588000E-01	0.6294420E+00	0.2926000E-01	0.6314140E+00	0.2882000E-01	0.6680270E+00	0.2683000E-01
0.2099254E+01	0.5995200E+00	0.2441000E-01	0.6221290E+00	0.2489000E-01	0.6423930E+00	0.2962000E-01	0.6394270E+00	0.2872000E-01	0.6657140E+00	0.2676000E-01
0.2099750E+01	0.6228990E+00	0.2507000E-01	0.5989240E+00	0.2358000E-01	0.6772500E+00	0.3033000E-01	0.6859540E+00	0.3099000E-01	0.6257520E+00	0.2510000E-01
0.2100246E+01	0.6522820E+00	0.2656000E-01	0.6532810E+00	0.2525000E-01	0.6749320E+00	0.3058000E-01	0.646460E+00	0.2883000E-01	0.6502590E+00	0.2585000E-01
0.2100742E+01	0.6666050E+00	0.2675000E-01	0.6931510E+00	0.2690000E-01	0.6649510E+00	0.3072000E-01	0.6323140E+00	0.2821000E-01	0.6781110E+00	0.2710000E-01
0.2101238E+01	0.6137530E+00	0.2503000E-01	0.6902170E+00	0.2722000E-01	0.6421780E+00	0.2933000E-01	0.6536420E+00	0.2901000E-01	0.6665950E+00	0.2705000E-01
0.2101735E+01	0.6193470E+00	0.2535000E-01	0.6612960E+00	0.2595000E-01	0.6795900E+00	0.3100000E-01	0.6224380E+00	0.2774000E-01	0.6626360E+00	0.2681000E-01
0.2102032E+01	0.6470830E+00	0.2622000E-01	0.6056640E+00	0.2431000E-01	0.6684120E+00	0.3033000E-01	0.5903240E+00	0.2670000E-01	0.6411820E+00	0.2578000E-01
0.2102729E+01	0.6491180E+00	0.2640000E-01	0.6153030E+00	0.2441000E-01	0.6449800E+00	0.2923000E-01	0.6272620E+00	0.2852000E-01	0.6322020E+00	0.2571000E-01
0.2103226E+01	0.6747340E+00	0.2745000E-01	0.6623650E+00	0.2674000E-01	0.6527760E+00	0.2933000E-01	0.6738050E+00	0.2977000E-01	0.6545070E+00	0.2620000E-01
0.2103723E+01	0.6774930E+00	0.2753000E-01	0.6204870E+00	0.2417000E-01	0.6595090E+00	0.3016000E-01	0.6449840E+00	0.2869000E-01	0.6624090E+00	0.2654000E-01
0.2104220E+01	0.7004250E+00	0.2818000E-01	0.6283890E+00	0.2496000E-01	0.6562990E+00	0.2988000E-01	0.6722080E+00	0.3031000E-01	0.6352710E+00	0.2542000E-01
0.2104718E+01	0.6904210E+00	0.2774000E-01	0.6350680E+00	0.2507000E-01	0.6493120E+00	0.2931000E-01	0.6506740E+00	0.2957000E-01	0.6531570E+00	0.2636000E-01
0.2105216E+01	0.6686700E+00	0.2728000E-01	0.6327600E+00	0.2483000E-01	0.6857870E+00	0.3088000E-01	0.6264600E+00	0.2802000E-01	0.6522890E+00	0.2627000E-01
0.2105714E+01	0.6334600E+00	0.2619000E-01	0.6814370E+00	0.2663000E-01	0.6641380E+00	0.2944000E-01	0.6547430E+00	0.2908000E-01	0.6410890E+00	0.2595000E-01
0.2106212E+01	0.6747340E+00	0.2745000E-01	0.6623650E+00	0.2674000E-01	0.6527760E+00	0.2933000E-01	0.6738050E+00	0.2977000E-01	0.6545070E+00	0.2620000E-01
0.2106710E+01	0.7032690E+00	0.2838000E-01	0.6315920E+00	0.2481000E-01	0.6289710E+00	0.2824000E-01	0.6724680E+00	0.2982000E-01	0.6437110E+00	0.2596000E-01
0.2107209E+01	0.6506860E+00	0.2650000E-01	0.6594860E+00	0.2574000E-01	0.6451740E+00	0.2937000E-01	0.6804400E+00	0.2986000E-01	0.6507420E+00	0.2614000E-01
0.2107707E+01	0.6464670E+00	0.2601000E-01	0.6547360E+00	0.2564000E-01	0.6564390E+00	0.2986000E-01	0.6587820E+00	0.2907000E-01	0.6818540E+00	0.2746000E-01
0.2108206E+01	0.6305490E+00	0.2518000E-01	0.6639150E+00	0.2587000E-01	0.6423500E+00	0.2959000E-01	0.6601940E+00	0.2944000E-01	0.7072090E+00	0.2834000E-01
0.2108705E+01	0.6060180E+00	0.2489000E-01	0.6561560E+00	0.2564000E-01	0.6396690E+00	0.2931000E-01	0.6551800E+00	0.2926000E-01	0.6896230E+00	0.2753000E-01
0.2109204E+01	0.6579880E+00	0.2677000E-01	0.7033100E+00	0.2743000E-01	0.6487530E+00	0.2921000E-01	0.6616160E+00	0.2945000E-01	0.6486550E+00	0.2592000E-01
0.2109704E+01	0.6747340E+00	0.2745000E-01	0.6623650E+00	0.2674000E-01	0.6527760E+00	0.2933000E-01	0.6738050E+00	0.2977000E-01	0.6545070E+00	0.2620000E-01
0.2110203E+01	0.6603350E+00	0.2633000E-01	0.6539700E+00	0.2541000E-01	0.6681270E+00	0.2971000E-01	0.6245290E+00	0.2783000E-01	0.6429280E+00	0.2561000E-01
0.2110703E+01	0.6721260E+00	0.2703000E-01	0.6434710E+00	0.2508000E-01	0.6466390E+00	0.2919000E-01	0.6378990E+00	0.2792000E-01	0.6501100E+00	0.2576000E-01
0.2111203E+01	0.6927670E+00	0.2773000E-01	0.6689540E+00	0.2554000E-01	0.6575050E+00	0.2964000E-01	0.6427400E+00	0.2835000E-01	0.6491910E+00	0.2594000E-01
0.2111703E+01	0.6437830E+00	0.2596000E-01	0.6662120E+00	0.2551000E-01	0.6861670E+00	0.3104000E-01	0.6655170E+00	0.2965000E-01	0.6568880E+00	0.2616000E-01
0.2112203E+01	0.6294280E+00	0.2565000E-01	0.6389040E+00	0.2477000E-01	0.6689470E+00	0.3029000E-01	0.6994760E+00	0.3075000E-01	0.6940860E+00	0.2777000E-01
0.2112704E+01	0.6769390E+00	0.2711000E-01	0.6429730E+00	0.2642000E-01	0.6429730E+00	0.2969000E-01	0.6784860E+00	0.2986000E-01	0.6972670E+00	0.2761000E-01
0.2113204E+01	0.6886550E+00	0.2765000E-01	0.6804920E+00	0.2649000E-01	0.6456410E+00	0.2921000E-01	0.6599300E+00	0.2913000E-01	0.6640140E+00	0.2650000E-01
0.2113705E+01	0.7034420E+00	0.2841000E-01	0.6560110E+00	0.2573000E-01	0.6363770E+00	0.2892000E-01	0.6652230E+00	0.2907000E-01	0.6684230E+00	0.2684000E-01
0.2114206E+01	0.6672390E+00	0.2647000E-01	0.6580350E+00	0.2601000E-01	0.6590070E+00	0.2985000E-01	0.6263500E+00	0.2771000E-01	0.6705580E+00	0.2671000E-01
0.2114707E+01	0.6632660E+00	0.2631000E-01	0.6332610E+00	0.2501000E-01	0.6619810E+00	0.2953000E-01	0.6208230E+00	0.2759000E-01	0.6351490E+00	0.2641000E-01
0.2115208E+01	0.6442040E+00	0.2589000E-01	0.6671570E+00	0.2582000E-01	0.6709370E+00	0.2934000E-01	0.6346450E+00	0.2796000E-01	0.6514220E+00	0.2583000E-01
0.2115710E+01	0.6682640E+00	0.2702000E-01	0.6383990E+00	0.2517000E-01	0.6769490E+00	0.3002000E-01	0.6179980E+00	0.2734000E-01	0.6837870E+00	0.2716000E-01
0.2116212E+01	0.6666370E+00	0.2671000E-01	0.6429730E+00	0.2642000E-01	0.6429730E+00	0.2969000E-01	0.6784860E+00	0.2986000E-01	0.6972670E+00	0.2761000E-01
0.2116714E+01	0.6699920E+00	0.2618000E-01	0.7013330E+00	0.2728000E-01	0.6536110E+00	0.2960000E-01	0.6339370E+00	0.2765000E-01	0.6939530E+00	0.2751000E-01
0.2117216E+01	0.6438770E+00	0.2532000E-01	0.7303910E+00	0.2814000E-01	0.6618850E+00	0.2979000E-01	0.6483700E+00	0.2839000E-01	0.6933210E+00	0.2742000E-01
0.2117718E+01	0.6435900E+00	0.2581000E-01	0.7065180E+00	0.2807000E-01	0.6516610E+00	0.2932000E-01	0.6681880E+00	0.2942000E-01	0.6651370E+00	0.2653000E-01
0.2118220E+01	0.6684930E+00	0.2732000E-01	0.6494160E+00	0.2545000E-01	0.6515000E+00	0.2909000E-01	0.6670590E+00	0.2911000E-01	0.6714280E+00	0.2677000E-01
0.2118723E+01	0.6683590E+00	0.2767000E-01	0.6647240E+00	0.2538000E-01	0.6628490E+00	0.3002000E-01	0.6783520E+00	0.2955000E-01	0.6729530E+00	0.2679000E-01
0.2119226E+01	0.6653550E+00	0.2674000E-01	0.6604680E+00	0.2538000E-01	0.6968370E+00	0.3197000E-01	0.6745200E+00	0.2956000E-01	0.6493400E+00	0.2587000E-01
0.2119728E+01	0.6643160E+00	0.2616000E-01	0.6193130E+00	0.2411000E-01	0.6741600E+00	0.3062000E-01	0.6585290E+00	0.2885000E-01	0.6689590E+00	0.2651000E-01
0.2120232E+01	0.680950E+00	0.2688000E-01	0.6530990E+00	0.251000E-01	0.6575530E+00	0.3013000E-01	0.6246650E+00	0.2744000E-01	0.6317320E+00	0.2515000E-01
0.2120735E+01	0.6885490E+00	0.2751000E-01	0.6743660E+00	0.2617000E-01	0.6589820E+00	0.3003000E-01	0.6281790E+00	0.2758000E-01	0.6317310E+00	0.2519000E-01
0.2121238E+01	0.6835870E+00	0.2723000E-01	0.7016200E+00	0.2726000E-01	0.6862210E+00	0.3057000E-01	0.6365420E+00	0.2777000E-01	0.6619890E+00	0.2600000E-01
0.2121742E+01	0.6769200E+00	0.2681000E-01	0.6878340E+00	0.2643000E-01	0.7056090E+00	0.3118000E-01	0.6549890E+00	0.2887000E-01	0.6436670E+00	0.2538000E-01
0.2122246E+01	0.6376670E+00	0.2559000E-01	0.6444770E+00	0.2506000E-01	0.6570680E+00	0.2973000E-01	0.6871480E+00	0.3047000E-01	0.6462800E+00	0.2571000E-01
0.2122750E+01	0.6460150E+00	0.2612000E-01	0.6755660E+00	0.2619000E-01	0.6712120E+00	0.3062000E-01	0.6873510E+00	0.3021000E-01	0.6474220E+00	0.2574000E-01
0.2123254E+01	0.6695770E+00									

0.2160551E+01 | 0.7077970E+00 | 0.2800000E-01 | 0.6861610E+00 | 0.2563000E-01 | 0.6753030E+00 | 0.2927000E-01 | 0.7208210E+00 | 0.3109000E-01 | 0.6743500E+00 | 0.2608000E-01
0.2161069E+01 | 0.6941440E+00 | 0.2713000E-01 | 0.6752730E+00 | 0.2564000E-01 | 0.7050010E+00 | 0.3065000E-01 | 0.6893470E+00 | 0.2992000E-01 | 0.680110E+00 | 0.2542000E-01
0.2161587E+01 | 0.6820160E+00 | 0.2649000E-01 | 0.6599000E+00 | 0.2546000E-01 | 0.6878670E+00 | 0.3043000E-01 | 0.6641070E+00 | 0.2844000E-01 | 0.6654600E+00 | 0.2635000E-01
0.2162105E+01 | 0.6601580E+00 | 0.2604000E-01 | 0.6711950E+00 | 0.2569000E-01 | 0.7001150E+00 | 0.3084000E-01 | 0.7019490E+00 | 0.2987000E-01 | 0.6915030E+00 | 0.2690000E-01
0.2162623E+01 | 0.6903520E+00 | 0.2694000E-01 | 0.6862010E+00 | 0.2609000E-01 | 0.7010350E+00 | 0.3067000E-01 | 0.6726805E+00 | 0.2894000E-01 | 0.6760805E+00 | 0.2621000E-01
0.2163141E+01 | 0.6856220E+00 | 0.2682000E-01 | 0.6936350E+00 | 0.2652000E-01 | 0.6666780E+00 | 0.2955000E-01 | 0.6845880E+00 | 0.2939000E-01 | 0.6823430E+00 | 0.2657000E-01
0.2163660E+01 | 0.7196810E+00 | 0.2806000E-01 | 0.6905740E+00 | 0.2658900E-01 | 0.6763510E+00 | 0.2974000E-01 | 0.7000330E+00 | 0.2971000E-01 | 0.7010160E+00 | 0.2783000E-01
0.2164179E+01 | 0.6885720E+00 | 0.2673000E-01 | 0.6521660E+00 | 0.2421000E-01 | 0.6846550E+00 | 0.3004000E-01 | 0.6654330E+00 | 0.2840000E-01 | 0.6778550E+00 | 0.2655000E-01
0.2164698E+01 | 0.6629430E+00 | 0.2659000E-01 | 0.6503990E+00 | 0.2467000E-01 | 0.7091000E+00 | 0.3115000E-01 | 0.6579850E+00 | 0.2825000E-01 | 0.6571030E+00 | 0.2573000E-01
0.2165217E+01 | 0.6746190E+00 | 0.2623000E-01 | 0.6745250E+00 | 0.2565000E-01 | 0.6874540E+00 | 0.2999000E-01 | 0.6848890E+00 | 0.2921000E-01 | 0.6586980E+00 | 0.2555000E-01
0.2165737E+01 | 0.6721890E+00 | 0.2628000E-01 | 0.7096300E+00 | 0.2676000E-01 | 0.6771560E+00 | 0.2971000E-01 | 0.6690920E+00 | 0.2894000E-01 | 0.6526800E+00 | 0.2543000E-01
0.2166256E+01 | 0.6683320E+00 | 0.2615000E-01 | 0.6591300E+00 | 0.2496000E-01 | 0.6903450E+00 | 0.3019000E-01 | 0.6876870E+00 | 0.2955000E-01 | 0.6873730E+00 | 0.2637000E-01
0.2166776E+01 | 0.6501790E+00 | 0.2541000E-01 | 0.6472270E+00 | 0.2436000E-01 | 0.6914720E+00 | 0.3036000E-01 | 0.6833020E+00 | 0.2915000E-01 | 0.6782170E+00 | 0.2671000E-01
0.2167296E+01 | 0.6675567E+00 | 0.2601000E-01 | 0.6824120E+00 | 0.2624000E-01 | 0.6869790E+00 | 0.3031000E-01 | 0.6727750E+00 | 0.2875000E-01 | 0.6592560E+00 | 0.2543000E-01
0.2167816E+01 | 0.6903440E+00 | 0.2672000E-01 | 0.6533500E+00 | 0.2515000E-01 | 0.7228630E+00 | 0.3178000E-01 | 0.6944390E+00 | 0.2998000E-01 | 0.6582760E+00 | 0.2539000E-01
0.2168336E+01 | 0.6938370E+00 | 0.2676000E-01 | 0.6762990E+00 | 0.2563000E-01 | 0.7124470E+00 | 0.3135000E-01 | 0.6820010E+00 | 0.2929000E-01 | 0.6849750E+00 | 0.2649000E-01
0.2168857E+01 | 0.6839960E+00 | 0.2644000E-01 | 0.7207040E+00 | 0.2732000E-01 | 0.7060450E+00 | 0.3085000E-01 | 0.6557950E+00 | 0.2801000E-01 | 0.6577870E+00 | 0.2537000E-01
0.2169378E+01 | 0.6745110E+00 | 0.2608000E-01 | 0.6964940E+00 | 0.2619000E-01 | 0.7334420E+00 | 0.3181000E-01 | 0.6321370E+00 | 0.2732000E-01 | 0.6669490E+00 | 0.2577000E-01
0.2169898E+01 | 0.6783240E+00 | 0.2633000E-01 | 0.6635880E+00 | 0.2517000E-01 | 0.7119200E+00 | 0.3077000E-01 | 0.6902970E+00 | 0.2969000E-01 | 0.6940220E+00 | 0.2679000E-01
0.2170420E+01 | 0.6568120E+00 | 0.2569000E-01 | 0.6652410E+00 | 0.2486000E-01 | 0.6751100E+00 | 0.2965000E-01 | 0.6927810E+00 | 0.2963000E-01 | 0.6937110E+00 | 0.2691000E-01
0.2170941E+01 | 0.6844720E+00 | 0.2656000E-01 | 0.7023550E+00 | 0.2590000E-01 | 0.6882000E+00 | 0.3026000E-01 | 0.6727420E+00 | 0.2884000E-01 | 0.6953050E+00 | 0.2677000E-01
0.2171462E+01 | 0.6919620E+00 | 0.2654000E-01 | 0.7227260E+00 | 0.2738000E-01 | 0.6616970E+00 | 0.2890000E-01 | 0.6911730E+00 | 0.2984000E-01 | 0.6931160E+00 | 0.2663000E-01
0.2171984E+01 | 0.6509730E+00 | 0.2555000E-01 | 0.6751630E+00 | 0.2564000E-01 | 0.6384490E+00 | 0.2792000E-01 | 0.6906480E+00 | 0.2987000E-01 | 0.6863890E+00 | 0.2628000E-01
0.2172506E+01 | 0.6670810E+00 | 0.2629000E-01 | 0.6830780E+00 | 0.2592000E-01 | 0.6799800E+00 | 0.2926000E-01 | 0.6781800E+00 | 0.2919000E-01 | 0.6637030E+00 | 0.2656500E-01
0.2173028E+01 | 0.6802740E+00 | 0.2648000E-01 | 0.6657870E+00 | 0.2491000E-01 | 0.7011180E+00 | 0.3094000E-01 | 0.6895060E+00 | 0.2931000E-01 | 0.6618450E+00 | 0.2571000E-01
0.2173550E+01 | 0.6763290E+00 | 0.2603000E-01 | 0.6568440E+00 | 0.2485000E-01 | 0.6596640E+00 | 0.2915000E-01 | 0.6712910E+00 | 0.2850000E-01 | 0.6819090E+00 | 0.2634000E-01
0.2174072E+01 | 0.6817650E+00 | 0.2616000E-01 | 0.6846560E+00 | 0.2585000E-01 | 0.66093970E+00 | 0.2890000E-01 | 0.6553890E+00 | 0.2804000E-01 | 0.7002260E+00 | 0.2692000E-01
0.2174595E+01 | 0.6913010E+00 | 0.2678000E-01 | 0.7129010E+00 | 0.2619000E-01 | 0.6879700E+00 | 0.2993000E-01 | 0.6327400E+00 | 0.2720000E-01 | 0.7281910E+00 | 0.2825000E-01
0.2175118E+01 | 0.6736110E+00 | 0.2617000E-01 | 0.6687410E+00 | 0.2533000E-01 | 0.6872670E+00 | 0.3008000E-01 | 0.6316040E+00 | 0.2709000E-01 | 0.7065440E+00 | 0.2734000E-01
0.2175641E+01 | 0.6694450E+00 | 0.2579000E-01 | 0.6580750E+00 | 0.2492000E-01 | 0.7044510E+00 | 0.3062000E-01 | 0.6937550E+00 | 0.2956000E-01 | 0.6902070E+00 | 0.2659000E-01
0.2176164E+01 | 0.6739540E+00 | 0.2606000E-01 | 0.6618620E+00 | 0.2488000E-01 | 0.6877290E+00 | 0.2986000E-01 | 0.6854050E+00 | 0.2911000E-01 | 0.6770430E+00 | 0.2645000E-01
0.2176687E+01 | 0.6857660E+00 | 0.2618000E-01 | 0.6504380E+00 | 0.2424000E-01 | 0.6815470E+00 | 0.2979000E-01 | 0.7048420E+00 | 0.3010000E-01 | 0.6817250E+00 | 0.2680000E-01
0.2177221E+01 | 0.6856090E+00 | 0.2618000E-01 | 0.6757140E+00 | 0.2499000E-01 | 0.6686700E+00 | 0.2891000E-01 | 0.7024180E+00 | 0.2978000E-01 | 0.6785570E+00 | 0.2635000E-01
0.2177734E+01 | 0.6952500E+00 | 0.2668000E-01 | 0.7024570E+00 | 0.2644000E-01 | 0.6292450E+00 | 0.2737000E-01 | 0.6784070E+00 | 0.2877000E-01 | 0.6487840E+00 | 0.2511000E-01
0.2178258E+01 | 0.6513350E+00 | 0.2558000E-01 | 0.6939700E+00 | 0.2474000E-01 | 0.6879700E+00 | 0.2993000E-01 | 0.6724740E+00 | 0.2986000E-01 | 0.6817930E+00 | 0.2607000E-01
0.2178782E+01 | 0.6693780E+00 | 0.2548000E-01 | 0.6834220E+00 | 0.2547000E-01 | 0.6650670E+00 | 0.2878000E-01 | 0.7644340E+00 | 0.3262000E-01 | 0.6770110E+00 | 0.2601000E-01
0.2179307E+01 | 0.6788770E+00 | 0.2599000E-01 | 0.6916450E+00 | 0.2621000E-01 | 0.7125830E+00 | 0.3051000E-01 | 0.7430970E+00 | 0.3153000E-01 | 0.6705760E+00 | 0.2601000E-01
0.2179831E+01 | 0.6763590E+00 | 0.2615000E-01 | 0.6751250E+00 | 0.2570000E-01 | 0.6960420E+00 | 0.3047000E-01 | 0.6917550E+00 | 0.2933000E-01 | 0.7192590E+00 | 0.2750000E-01
0.2180356E+01 | 0.6583140E+00 | 0.2560000E-01 | 0.6347560E+00 | 0.2380000E-01 | 0.6459370E+00 | 0.2822000E-01 | 0.6862480E+00 | 0.2922000E-01 | 0.6937130E+00 | 0.2637000E-01
0.2180881E+01 | 0.6770170E+00 | 0.2651000E-01 | 0.6464700E+00 | 0.2397000E-01 | 0.6660770E+00 | 0.2915000E-01 | 0.7185570E+00 | 0.3056000E-01 | 0.6786840E+00 | 0.2605000E-01
0.2181406E+01 | 0.6451350E+00 | 0.2559000E-01 | 0.6939700E+00 | 0.2474000E-01 | 0.6730000E+00 | 0.3060000E-01 | 0.7238440E+00 | 0.3066000E-01 | 0.6671930E+00 | 0.2607000E-01
0.2181931E+01 | 0.6650890E+00 | 0.2582000E-01 | 0.7049320E+00 | 0.2608000E-01 | 0.7236840E+00 | 0.3093000E-01 | 0.7066510E+00 | 0.2968000E-01 | 0.6857910E+00 | 0.2641000E-01
0.2182456E+01 | 0.6963130E+00 | 0.2697000E-01 | 0.6783660E+00 | 0.2516000E-01 | 0.7164150E+00 | 0.3079000E-01 | 0.6977640E+00 | 0.2953000E-01 | 0.6904330E+00 | 0.2612000E-01
0.2182982E+01 | 0.6934610E+00 | 0.2651000E-01 | 0.6580450E+00 | 0.2507000E-01 | 0.6896330E+00 | 0.2987000E-01 | 0.6898350E+00 | 0.2947000E-01 | 0.6867460E+00 | 0.2609000E-01
0.2183508E+01 | 0.6891670E+00 | 0.2651000E-01 | 0.7187490E+00 | 0.2722000E-01 | 0.6969190E+00 | 0.2979000E-01 | 0.6733570E+00 | 0.2914000E-01 | 0.6894990E+00 | 0.2649000E-01
0.2184034E+01 | 0.6612790E+00 | 0.2593000E-01 | 0.6954190E+00 | 0.2612000E-01 | 0.6911720E+00 | 0.3001000E-01 | 0.6947650E+00 | 0.2995000E-01 | 0.6566680E+00 | 0.2537000E-01
0.2184560E+01 | 0.6590790E+00 | 0.2563000E-01 | 0.6650060E+00 | 0.2511000E-01 | 0.6796490E+00 | 0.2990000E-01 | 0.6783270E+00 | 0.2852000E-01 | 0.6657350E+00 | 0.2571000E-01
0.2185086E+01 | 0.6536960E+00 | 0.2559000E-01 | 0.6939700E+00 | 0.2474000E-01 | 0.6730000E+00 | 0.3060000E-01 | 0.6875430E+00 | 0.2993000E-01 | 0.6884430E+00 | 0.2608000E-01
0.2185613E+01 | 0.7148660E+00 | 0.2762000E-01 | 0.7111860E+00 | 0.2650000E-01 | 0.6920300E+00 | 0.2957000E-01 | 0.6634970E+00 | 0.2810000E-01 | 0.6573460E+00 | 0.2522000E-01
0.2186140E+01 | 0.7401170E+00 | 0.2839000E-01 | 0.6663790E+00 | 0.2505000E-01 | 0.6982780E+00 | 0.2998000E-01 | 0.6644560E+00 | 0.2793000E-01 | 0.6679290E+00 | 0.2553000E-01
0.2186667E+01 | 0.7125050E+00 | 0.2732000E-01 | 0.6635580E+00 | 0.2467000E-01 | 0.6887270E+00 | 0.2999000E-01 | 0.6975800E+00 | 0.2955000E-01 | 0.6350230E+00 | 0.2424000E-01
0.2187194E+01 | 0.6734680E+00 | 0.2606000E-01 | 0.6677930E+00 | 0.2506000E-01 | 0.6865650E+00 | 0.2999000E-01 | 0.6873270E+00 | 0.2932000E-01 | 0.6666270E+00 | 0.2546000E-01
0.2187721E+01 | 0.6807360E+00 | 0.2649000E-01 | 0.6596400E+00 | 0.2465000E-01 | 0.6622970E+00 | 0.2902000E-01 | 0.6840800E+00 | 0.2925000E-01 | 0.6715860E+00 | 0.2569000E-01
0.2188249E+01 | 0.6652630E+00 | 0.258000E-01 | 0.6630640E+00 | 0.251300E-01 | 0.6806190E+00 | 0.2983000E-01 | 0.6748370E+00 | 0.2881000E-01 | 0.6527610E+00 | 0.2488000E-01
0.2188776E+01 | 0.6650720E+00 | 0.2566000E-01 | 0.6750140E+00 | 0.2591000E-01 | 0.6894940E+00 | 0.3002000E-01 | 0.6817770E+00 | 0.2881000E-01 | 0.6755840E+00 | 0.2585000E-01
0.2189304E+01 | 0.6762500E+00 | 0.2593000E-01 | 0.6957530E+00 | 0.2591000E-01 | 0.6933390E+00 | 0.2976000E-01 | 0.6805540E+00 | 0.2890000E-01 | 0.6734050E+00 | 0.2582000E-01
0.2189832E+01 | 0.6651780E+00 | 0.2555000E-01 | 0.7130490E+00 | 0.2692000E-01 | 0.6643590E+00 | 0.2710000E-01 | 0.6740220E+00 | 0.2847000E-01 | 0.6797060E+00 | 0.2603000E-01
0.2190361E+01 | 0.6680370E+00 | 0.2605000E-01 | 0.6968010E+00 | 0.2618000E-01 | 0.6967690E+00 | 0.2999000E-01 | 0.6999140E+00 | 0.2966000E-01 | 0.6807850E+00 | 0.2603000E-01
0.2190889E+01 | 0.6674710E+00 | 0.2587000E-01 | 0.6716890E+00 | 0.2475000E-01 | 0.7049390E+00 | 0.3059000E-01 | 0.6952990E+00 | 0.2947000E-01 | 0.6821700E+00 | 0.2617000E-01
0.2191418E+01 | 0.6786030E+00 | 0.2605000E-01 | 0.6646380E+00 | 0.2479000E-01 | 0.6705290E+00 | 0.2895000E-01 | 0.6640220E+00 | 0.2840000E-01 | 0.6641920E+00 | 0.2544000E-01
0.2191947E+01 | 0.7083160E+00 | 0.2729000E-01 | 0.6652310E+00 | 0.2591000E-01 | 0.6819820E+00 | 0.2910000E-01 | 0.6819820E+00 | 0.2910000E-01 | 0.6659730E+00 | 0.2573000E-01
0.2192476E+01 | 0.7165240E+00 | 0.2729000E-01 | 0.6681950E+00 | 0.2552000E-01 | 0.6103900E+00 | 0.2703000E-01 | 0.6898890E+00 | 0.2930000E-01 | 0.6956050E+00 | 0.2682000E-01
0.2193005E+01 | 0.6981060E+00 | 0.2687000E-01 | 0.6686400E+00 | 0.2552000E-01 | 0.62621170E+00 | 0.2742000E-01 | 0.6791880E+00 | 0.2843000E-01 | 0.6734550E+00 | 0.2558000E-01
0.2193534E+01 | 0.6942780E+00 | 0.2680000E-01 | 0.6782860E+00 | 0.2529000E-01 | 0.6684660E+00 | 0.2880000E-01 | 0.6485270E+00 | 0.2748000E-01 | 0.6633650E+00 | 0.2510000E-01
0.2194064E+01 | 0.7241160E+00 | 0.2740000E-01 | 0.7007160E+00 | 0.2617000E-01 | 0.6452970E+00 | 0.2838000E-01 | 0.6596360E+00 | 0.2793000E-01 | 0.6990410E+00 | 0.2659000E-01
0.2194594E+01 | 0.6579410E+00 | 0.2529000E-01 | 0.6910070E+00 | 0.2566000E-01 | 0.6766490E+00 | 0.3001000E-01 | 0.6543820E+00 | 0.2785000E-01 | 0.6572440E+00 | 0.2552000E-01
0.2195124E+01 | 0.6544060E+00 | 0.2549000E-01 | 0.6653080E+00 | 0.2608000E-01 | 0.7115450E+00 | 0.3085000E-01 | 0.6637110E+00 | 0.2855000E-01 | 0.6756620E+00 | 0.2602000E-01
0.2195654E+01 | 0.70740210E+00 | 0.2729000E-01 | 0.6652310E+00 | 0.2591000E-01 | 0.6819820E+00 | 0.2910000E-01 | 0.6819820E+00 | 0.2910000E-01 | 0.7008660E+00 | 0.2608000E-01
0.2196184E+01 | 0.6678190E+00 | 0.2590000E-01 | 0.7243540E+00 | 0.2660000E-01 | 0.6808900E+00 | 0.2980000E-01 | 0.6983000E+00 | 0.2986000E-01 | 0.6895950E+00 | 0.2637000E-01
0.2196715E+01 | 0.6596910E+00 | 0.2530000E-01 | 0.6999470E+00 | 0.2619000E-01 | 0.7122350E+00 | 0.3070000E-01 | 0.6824280E+00 | 0.2900000E-01 | 0.6776210E+00 | 0.2592000E-01
0.2197246E+01 | 0.6670400E+00 | 0.2564000E-01 | 0.6707950E+00 | 0.2545000E-01 | 0.6653410E+00 | 0.2866000E-01 | 0.7148630E+00 | 0.3022000E-01 | 0.6676690E+00 | 0.2549000E-01
0.2197777E+01 | 0.6761980E+00 | 0.2582000E-01 | 0.6709540E+00 | 0.2532000E-01 | 0.6864170E+00 | 0.2989000E-01 | 0.6912700E+00 | 0.2912000E-01 | 0.6585030E+00 | 0.2524000E-01
0.2198308E+01 | 0.7133150E+00 | 0.2709000E-01 | 0.6612860E+00 | 0.2490000E-01 | 0.7224890E+00 | 0.3108000E-01 | 0.6652570E+00 | 0.2790000E-01 | 0.6713730E+00 | 0.2560000E-01
0.2198839E+01 | 0.6934160E+00 | 0.2634000E-01 | 0.6934160E+00 | 0.2634000E-01 | 0.6819410E+00 | 0.2946000E-01 | 0.6788010E+00 | 0.2986000E-01 | 0.6788010E+00 | 0.2678000E-01
0.2199371E+01 | 0.7013850E+00 | 0.2679000E-01 | 0.6870090E+00 | 0.2542000E-01 | 0.6575240E+00 | 0.2843000E-01 | 0.690750E+00 | 0.2884000E-01 | 0.6909960E+00

0.2231620E+01	0.6808450E+00	0.2595000E-01	0.6984690E+00	0.2525000E-01	0.6712570E+00	0.2848000E-01	0.6513850E+00	0.2704000E-01	0.6777770E+00	0.2539000E-01
0.2232163E+01	0.6930980E+00	0.2463000E-01	0.6982280E+00	0.2581000E-01	0.6809500E+00	0.2897000E-01	0.6593500E+00	0.2752000E-01	0.6698150E+00	0.2533000E-01
0.2232707E+01	0.6852020E+00	0.2631000E-01	0.7003830E+00	0.2573000E-01	0.6686750E+00	0.2869000E-01	0.6698010E+00	0.2878000E-01	0.6959730E+00	0.2640000E-01
0.2233251E+01	0.6862270E+00	0.2620000E-01	0.6941320E+00	0.2497000E-01	0.6533920E+00	0.2973000E-01	0.7059190E+00	0.2942000E-01	0.6722930E+00	0.2560000E-01
0.2233795E+01	0.6837700E+00	0.2606000E-01	0.6705520E+00	0.2419000E-01	0.6933690E+00	0.2943000E-01	0.6921530E+00	0.2871000E-01	0.6849710E+00	0.2600000E-01
0.2234339E+01	0.6961940E+00	0.2627000E-01	0.6871890E+00	0.2519000E-01	0.7122070E+00	0.3059000E-01	0.6865780E+00	0.2886000E-01	0.7206720E+00	0.2721000E-01
0.2234883E+01	0.7150780E+00	0.2664000E-01	0.6966040E+00	0.2604000E-01	0.7178550E+00	0.3089000E-01	0.6920010E+00	0.2903000E-01	0.6967740E+00	0.2608000E-01
0.2235428E+01	0.6854860E+00	0.2597000E-01	0.6726360E+00	0.2459000E-01	0.7213060E+00	0.3068000E-01	0.6715360E+00	0.3008000E-01	0.6699020E+00	0.2515000E-01
0.2235973E+01	0.6868980E+00	0.2450000E-01	0.6688340E+00	0.2443000E-01	0.7430000E+00	0.3137000E-01	0.6962360E+00	0.2900000E-01	0.6734230E+00	0.2518000E-01
0.2236518E+01	0.6760180E+00	0.2555000E-01	0.6961210E+00	0.2578000E-01	0.7078550E+00	0.3030000E-01	0.6975160E+00	0.2902000E-01	0.6868030E+00	0.2566000E-01
0.2237063E+01	0.6661730E+00	0.2522000E-01	0.7239520E+00	0.2661000E-01	0.6752940E+00	0.2916000E-01	0.6762810E+00	0.2829000E-01	0.6865230E+00	0.2566000E-01
0.2237609E+01	0.6878010E+00	0.2616000E-01	0.6718970E+00	0.2460000E-01	0.6535890E+00	0.2812000E-01	0.6660310E+00	0.2779000E-01	0.6969120E+00	0.2611000E-01
0.2238154E+01	0.6886580E+00	0.2605000E-01	0.6448500E+00	0.2359000E-01	0.6655970E+00	0.2846000E-01	0.6770870E+00	0.2833000E-01	0.7151990E+00	0.2670000E-01
0.2238701E+01	0.6883450E+00	0.2608000E-01	0.7038020E+00	0.2574000E-01	0.6922560E+00	0.2933000E-01	0.7070830E+00	0.2960000E-01	0.6851160E+00	0.2593000E-01
0.2239246E+01	0.6832730E+00	0.2596000E-01	0.7107860E+00	0.2631000E-01	0.6784070E+00	0.2871000E-01	0.6639190E+00	0.2798000E-01	0.7118200E+00	0.2665000E-01
0.2239793E+01	0.6800990E+00	0.2578000E-01	0.7040400E+00	0.2600000E-01	0.6818710E+00	0.2886000E-01	0.6593990E+00	0.2781000E-01	0.6914810E+00	0.2575000E-01
0.2240339E+01	0.6839940E+00	0.2598000E-01	0.7020600E+00	0.2593000E-01	0.6998770E+00	0.2935000E-01	0.6693300E+00	0.2808000E-01	0.6822540E+00	0.2547000E-01
0.2240886E+01	0.6667730E+00	0.2560000E-01	0.7428920E+00	0.2682000E-01	0.6768480E+00	0.2911000E-01	0.6857810E+00	0.2875000E-01	0.6986480E+00	0.2616000E-01
0.2241433E+01	0.6771550E+00	0.2579000E-01	0.6656180E+00	0.2431000E-01	0.6690950E+00	0.2861000E-01	0.6873580E+00	0.2857000E-01	0.6869040E+00	0.2561000E-01
0.2241980E+01	0.6788120E+00	0.2560000E-01	0.6460360E+00	0.2390000E-01	0.6993230E+00	0.2921000E-01	0.6602250E+00	0.2759000E-01	0.6752190E+00	0.2510000E-01
0.2242527E+01	0.6568890E+00	0.2489000E-01	0.6938740E+00	0.2540000E-01	0.6557690E+00	0.2794000E-01	0.6506140E+00	0.2723000E-01	0.6801410E+00	0.2539000E-01
0.2243074E+01	0.6984680E+00	0.2489000E-01	0.689150E+00	0.2564000E-01	0.6701100E+00	0.2851000E-01	0.7014830E+00	0.2731000E-01	0.6847320E+00	0.2555000E-01
0.2243622E+01	0.6808480E+00	0.2545000E-01	0.6712080E+00	0.2479000E-01	0.6267400E+00	0.2700000E-01	0.6764600E+00	0.2847000E-01	0.6840950E+00	0.2597000E-01
0.2244170E+01	0.6560910E+00	0.2488000E-01	0.6531020E+00	0.2405000E-01	0.6799650E+00	0.2933000E-01	0.6791840E+00	0.2847000E-01	0.7174020E+00	0.2739000E-01
0.2244718E+01	0.6661390E+00	0.2538000E-01	0.6891080E+00	0.2511000E-01	0.6806680E+00	0.2917000E-01	0.6737850E+00	0.2787000E-01	0.7019310E+00	0.2647000E-01
0.2245266E+01	0.6755940E+00	0.2571000E-01	0.7013660E+00	0.2534000E-01	0.6817420E+00	0.2879000E-01	0.6624030E+00	0.2758000E-01	0.7155000E+00	0.2652000E-01
0.2245815E+01	0.6645910E+00	0.2506000E-01	0.7323180E+00	0.2642000E-01	0.6573210E+00	0.2761000E-01	0.6604230E+00	0.2750000E-01	0.6845520E+00	0.2570000E-01
0.2246363E+01	0.6968150E+00	0.2515000E-01	0.6718600E+00	0.2453000E-01	0.6859640E+00	0.2720000E-01	0.6831330E+00	0.2868000E-01	0.6489820E+00	0.2543000E-01
0.2246912E+01	0.7146560E+00	0.2656000E-01	0.7542470E+00	0.2754000E-01	0.7350770E+00	0.3117000E-01	0.6889290E+00	0.2903000E-01	0.6436020E+00	0.2436000E-01
0.2247461E+01	0.6862040E+00	0.2597000E-01	0.6794340E+00	0.2531000E-01	0.6735040E+00	0.2861000E-01	0.6749790E+00	0.2831000E-01	0.6902610E+00	0.2559000E-01
0.2248011E+01	0.6580780E+00	0.2507000E-01	0.6271160E+00	0.2311000E-01	0.6598780E+00	0.2803000E-01	0.6662370E+00	0.2774000E-01	0.6993490E+00	0.2575000E-01
0.2248560E+01	0.6764540E+00	0.2543000E-01	0.6647620E+00	0.2386000E-01	0.6891800E+00	0.2938000E-01	0.6661360E+00	0.2765000E-01	0.7206130E+00	0.2679000E-01
0.2249110E+01	0.7024180E+00	0.2631000E-01	0.7291840E+00	0.2606000E-01	0.6777800E+00	0.2855000E-01	0.6666850E+00	0.2767000E-01	0.6778170E+00	0.2543000E-01
0.2249660E+01	0.7027130E+00	0.2629000E-01	0.7086580E+00	0.2541000E-01	0.6705030E+00	0.2852000E-01	0.6955580E+00	0.2880000E-01	0.6707050E+00	0.2509000E-01
0.2250210E+01	0.6925010E+00	0.2599000E-01	0.6899010E+00	0.2501000E-01	0.6693420E+00	0.2788000E-01	0.6849750E+00	0.2867000E-01	0.6767890E+00	0.2529000E-01
0.2250760E+01	0.6923180E+00	0.2574000E-01	0.6737350E+00	0.2471000E-01	0.7072350E+00	0.3016000E-01	0.6809080E+00	0.2840000E-01	0.6736240E+00	0.2525000E-01
0.2251311E+01	0.6544370E+00	0.2461000E-01	0.6865240E+00	0.2467000E-01	0.6959830E+00	0.2938000E-01	0.6654320E+00	0.2787000E-01	0.6734080E+00	0.2551000E-01
0.2251861E+01	0.6600850E+00	0.2479000E-01	0.6977590E+00	0.2536000E-01	0.6797150E+00	0.2879000E-01	0.6566180E+00	0.2728000E-01	0.7069360E+00	0.2657000E-01
0.2252412E+01	0.6551160E+00	0.2485000E-01	0.6960950E+00	0.2532000E-01	0.6992750E+00	0.2953000E-01	0.6685620E+00	0.2747000E-01	0.6950820E+00	0.2584000E-01
0.2252963E+01	0.6776390E+00	0.2547000E-01	0.6879610E+00	0.2462000E-01	0.7062160E+00	0.2984000E-01	0.6904460E+00	0.2861000E-01	0.7020580E+00	0.2705000E-01
0.2253514E+01	0.6752960E+00	0.2539000E-01	0.6899010E+00	0.2501000E-01	0.6693420E+00	0.2788000E-01	0.6849750E+00	0.2867000E-01	0.6767890E+00	0.2529000E-01
0.2254066E+01	0.6696010E+00	0.2515000E-01	0.6718600E+00	0.2453000E-01	0.6859640E+00	0.2720000E-01	0.6831330E+00	0.2868000E-01	0.6489820E+00	0.2543000E-01
0.2254618E+01	0.6960280E+00	0.2607000E-01	0.6765500E+00	0.2443000E-01	0.6756640E+00	0.2864000E-01	0.7493280E+00	0.3090000E-01	0.638960E+00	0.2402000E-01
0.2255170E+01	0.6964430E+00	0.2578000E-01	0.6817720E+00	0.2467000E-01	0.6940410E+00	0.2961000E-01	0.6980970E+00	0.2877000E-01	0.6508140E+00	0.2445000E-01
0.2255722E+01	0.6801420E+00	0.2562000E-01	0.6837820E+00	0.2457000E-01	0.6699660E+00	0.2868000E-01	0.6638810E+00	0.2791000E-01	0.7111830E+00	0.2640000E-01
0.2256274E+01	0.6894090E+00	0.2590000E-01	0.6991400E+00	0.2519000E-01	0.6389710E+00	0.2710000E-01	0.6551880E+00	0.2760000E-01	0.6822080E+00	0.2566000E-01
0.2256826E+01	0.6966710E+00	0.2628000E-01	0.6722780E+00	0.2434000E-01	0.6821230E+00	0.2921000E-01	0.6364170E+00	0.2671000E-01	0.6606890E+00	0.2524000E-01
0.2257379E+01	0.6629960E+00	0.2599000E-01	0.7229010E+00	0.2609000E-01	0.7001000E+00	0.3020000E-01	0.6853520E+00	0.2891000E-01	0.6843950E+00	0.2563000E-01
0.2257932E+01	0.6518380E+00	0.2446000E-01	0.6983000E+00	0.2549000E-01	0.6807400E+00	0.2897000E-01	0.6940360E+00	0.2884000E-01	0.6933560E+00	0.2689000E-01
0.2258485E+01	0.6673380E+00	0.2478000E-01	0.6758810E+00	0.2455000E-01	0.6617130E+00	0.2793000E-01	0.6755940E+00	0.2808000E-01	0.6799180E+00	0.2564000E-01
0.2259039E+01	0.6633700E+00	0.2490000E-01	0.7356200E+00	0.2649000E-01	0.6913070E+00	0.2911000E-01	0.6929550E+00	0.2873000E-01	0.6834350E+00	0.2550000E-01
0.2259592E+01	0.6798800E+00	0.2539000E-01	0.7181200E+00	0.2646000E-01	0.6576300E+00	0.2783000E-01	0.7050420E+00	0.2913000E-01	0.7097760E+00	0.2658000E-01
0.2260146E+01	0.6752490E+00	0.2528000E-01	0.6741570E+00	0.2457000E-01	0.6387380E+00	0.2731000E-01	0.6761520E+00	0.2795000E-01	0.6968910E+00	0.2620000E-01
0.2260700E+01	0.6707520E+00	0.25380E-01	0.6776450E+00	0.2441000E-01	0.6926320E+00	0.2986000E-01	0.6647240E+00	0.2762000E-01	0.6745600E+00	0.2549000E-01
0.2261254E+01	0.6882460E+00	0.2560000E-01	0.7139130E+00	0.2592000E-01	0.7092080E+00	0.3038000E-01	0.6881920E+00	0.2870000E-01	0.6813690E+00	0.2563000E-01
0.2261808E+01	0.7008500E+00	0.2613000E-01	0.7059370E+00	0.2556000E-01	0.6637660E+00	0.2842000E-01	0.6946170E+00	0.2874000E-01	0.6639850E+00	0.2475000E-01
0.2262363E+01	0.6942440E+00	0.2637000E-01	0.7157920E+00	0.2586000E-01	0.6904600E+00	0.2894000E-01	0.6583320E+00	0.2745000E-01	0.6720570E+00	0.2502000E-01
0.2262917E+01	0.6614190E+00	0.2486000E-01	0.6840030E+00	0.2477000E-01	0.6536350E+00	0.2737000E-01	0.6703190E+00	0.2824000E-01	0.6993900E+00	0.2605000E-01
0.2263472E+01	0.7046530E+00	0.2603000E-01	0.6553750E+00	0.2451000E-01	0.6434650E+00	0.2708000E-01	0.6803340E+00	0.2791000E-01	0.6598230E+00	0.2470000E-01
0.2264028E+01	0.7182340E+00	0.2689000E-01	0.6627250E+00	0.2454000E-01	0.6581430E+00	0.2803000E-01	0.7041930E+00	0.2914000E-01	0.6594850E+00	0.2445000E-01
0.2264583E+01	0.6947650E+00	0.2592000E-01	0.6846580E+00	0.2592000E-01	0.6762620E+00	0.2855000E-01	0.6853520E+00	0.2891000E-01	0.7068800E+00	0.2563000E-01
0.2265138E+01	0.6892970E+00									

0.2306253E+01 | 0.6936240E+00 | 0.2534000E-01 | 0.6423190E+00 | 0.2331000E-01 | 0.6621450E+00 | 0.2775000E-01 | 0.6803310E+00 | 0.2787000E-01 | 0.6376120E+00 | 0.2373000E-01
0.2306284E+01 | 0.6890190E+00 | 0.2548000E-01 | 0.6755200E+00 | 0.2414140E+00 | 0.6708380E+00 | 0.2834300E-01 | 0.6597640E+00 | 0.2626000E-01 | 0.6630660E+00 | 0.2480000E-01
0.2307396E+01 | 0.6841850E+00 | 0.2524000E-01 | 0.6723620E+00 | 0.2426000E-01 | 0.6626630E+00 | 0.2806000E-01 | 0.6477240E+00 | 0.2644000E-01 | 0.6635920E+00 | 0.2524000E-01
0.2307967E+01 | 0.6772420E+00 | 0.2515000E-01 | 0.6887560E+00 | 0.2484000E-01 | 0.6962060E+00 | 0.2934000E-01 | 0.6641000E+00 | 0.2681000E-01 | 0.6542900E+00 | 0.2399000E-01
0.2308539E+01 | 0.6868440E+00 | 0.2530000E-01 | 0.7284560E+00 | 0.2618000E-01 | 0.7015690E+00 | 0.2922000E-01 | 0.6829600E+00 | 0.2761000E-01 | 0.6594510E+00 | 0.2409000E-01
0.2309110E+01 | 0.6850240E+00 | 0.2529000E-01 | 0.7177720E+00 | 0.2574000E-01 | 0.6524390E+00 | 0.2712000E-01 | 0.7134840E+00 | 0.2905000E-01 | 0.6436970E+00 | 0.2386000E-01
0.2309682E+01 | 0.6636610E+00 | 0.2468000E-01 | 0.7143230E+00 | 0.2561000E-01 | 0.6343430E+00 | 0.2657000E-01 | 0.6660660E+00 | 0.2720000E-01 | 0.6581390E+00 | 0.2436000E-01
0.2310255E+01 | 0.6296010E+00 | 0.2323000E-01 | 0.7232490E+00 | 0.2578000E-01 | 0.6430280E+00 | 0.2702000E-01 | 0.6396700E+00 | 0.2624000E-01 | 0.6845530E+00 | 0.2521000E-01
0.2310827E+01 | 0.6338300E+00 | 0.2376500E-01 | 0.7063520E+00 | 0.2422000E-01 | 0.6659300E+00 | 0.2780000E-01 | 0.6827720E+00 | 0.2797000E-01 | 0.6680260E+00 | 0.2468000E-01
0.2311400E+01 | 0.6709500E+00 | 0.2479000E-01 | 0.6609460E+00 | 0.2401000E-01 | 0.6268610E+00 | 0.2599000E-01 | 0.6758820E+00 | 0.2718000E-01 | 0.6713110E+00 | 0.2484000E-01
0.2311973E+01 | 0.6631650E+00 | 0.2463000E-01 | 0.6860010E+00 | 0.2454000E-01 | 0.6168210E+00 | 0.2583000E-01 | 0.6706290E+00 | 0.2700000E-01 | 0.6813880E+00 | 0.2513000E-01
0.2312546E+01 | 0.6670760E+00 | 0.2468000E-01 | 0.6718700E+00 | 0.2416000E-01 | 0.6634740E+00 | 0.2747000E-01 | 0.6636300E+00 | 0.2693000E-01 | 0.6653390E+00 | 0.2453000E-01
0.2313119E+01 | 0.6683660E+00 | 0.2463000E-01 | 0.7062380E+00 | 0.2510000E-01 | 0.7073320E+00 | 0.2929000E-01 | 0.6713970E+00 | 0.2737000E-01 | 0.6639970E+00 | 0.2445000E-01
0.2313693E+01 | 0.6679580E+00 | 0.2485000E-01 | 0.6990990E+00 | 0.2486000E-01 | 0.6984230E+00 | 0.2907000E-01 | 0.6931160E+00 | 0.2839000E-01 | 0.6645620E+00 | 0.2444000E-01
0.2314266E+01 | 0.6688430E+00 | 0.2479000E-01 | 0.6983820E+00 | 0.2462000E-01 | 0.6530600E+00 | 0.2731000E-01 | 0.6968280E+00 | 0.2877000E-01 | 0.6814170E+00 | 0.2495000E-01
0.2314840E+01 | 0.6787470E+00 | 0.2477000E-01 | 0.6916090E+00 | 0.2414000E-01 | 0.6732340E+00 | 0.2785000E-01 | 0.6821950E+00 | 0.2794000E-01 | 0.6404990E+00 | 0.2366000E-01
0.2315414E+01 | 0.6891750E+00 | 0.2531000E-01 | 0.6610210E+00 | 0.2344000E-01 | 0.6303000E+00 | 0.2640000E-01 | 0.7016420E+00 | 0.2834000E-01 | 0.6327560E+00 | 0.2322000E-01
0.2315989E+01 | 0.6874650E+00 | 0.2538000E-01 | 0.6785260E+00 | 0.2419000E-01 | 0.6308780E+00 | 0.2656000E-01 | 0.7065550E+00 | 0.2870000E-01 | 0.6516030E+00 | 0.2378000E-01
0.2316563E+01 | 0.7026800E+00 | 0.2601000E-01 | 0.6686160E+00 | 0.2385000E-01 | 0.6748940E+00 | 0.2850000E-01 | 0.6618580E+00 | 0.2736000E-01 | 0.6697250E+00 | 0.2464000E-01
0.2317138E+01 | 0.6917800E+00 | 0.2545000E-01 | 0.6480370E+00 | 0.2348000E-01 | 0.6873150E+00 | 0.2900000E-01 | 0.6289040E+00 | 0.2622000E-01 | 0.6521390E+00 | 0.2418000E-01
0.2317713E+01 | 0.6847920E+00 | 0.2519000E-01 | 0.6720460E+00 | 0.2394000E-01 | 0.6659290E+00 | 0.2816000E-01 | 0.6405960E+00 | 0.2654000E-01 | 0.6531170E+00 | 0.2417000E-01
0.2318288E+01 | 0.7038030E+00 | 0.2611000E-01 | 0.7130200E+00 | 0.2494000E-01 | 0.6506060E+00 | 0.2745000E-01 | 0.6664070E+00 | 0.2708000E-01 | 0.6753700E+00 | 0.2455000E-01
0.2318864E+01 | 0.7069480E+00 | 0.2609000E-01 | 0.7045180E+00 | 0.2477000E-01 | 0.6761990E+00 | 0.2799000E-01 | 0.6814830E+00 | 0.2772000E-01 | 0.6604940E+00 | 0.2401000E-01
0.2319439E+01 | 0.6770810E+00 | 0.2488000E-01 | 0.6728800E+00 | 0.2354000E-01 | 0.6761920E+00 | 0.2819000E-01 | 0.6618400E+00 | 0.2723000E-01 | 0.6541690E+00 | 0.2401000E-01
0.2320015E+01 | 0.6622960E+00 | 0.2427000E-01 | 0.6458160E+00 | 0.2288000E-01 | 0.6519640E+00 | 0.2725000E-01 | 0.6708520E+00 | 0.2739000E-01 | 0.6823420E+00 | 0.2507000E-01
0.2320591E+01 | 0.6547570E+00 | 0.2398000E-01 | 0.6843740E+00 | 0.2481000E-01 | 0.63971180E+00 | 0.2681000E-01 | 0.6601300E+00 | 0.2683000E-01 | 0.6971440E+00 | 0.2560000E-01
0.2321168E+01 | 0.6589340E+00 | 0.2419000E-01 | 0.6788100E+00 | 0.2432000E-01 | 0.6296360E+00 | 0.2845000E-01 | 0.6368510E+00 | 0.2607000E-01 | 0.6979380E+00 | 0.2568000E-01
0.2321744E+01 | 0.6524200E+00 | 0.2474000E-01 | 0.6574690E+00 | 0.2399000E-01 | 0.6651780E+00 | 0.2893000E-01 | 0.6588270E+00 | 0.2698000E-01 | 0.6739130E+00 | 0.2475000E-01
0.2322321E+01 | 0.6796550E+00 | 0.2514000E-01 | 0.6618010E+00 | 0.2351000E-01 | 0.6589370E+00 | 0.2764000E-01 | 0.6868390E+00 | 0.2844000E-01 | 0.6487850E+00 | 0.2421000E-01
0.2322898E+01 | 0.6776360E+00 | 0.2511000E-01 | 0.6530780E+00 | 0.2380000E-01 | 0.6605790E+00 | 0.2751000E-01 | 0.6662240E+00 | 0.2729000E-01 | 0.6571290E+00 | 0.2450000E-01
0.2323475E+01 | 0.6823520E+00 | 0.2503000E-01 | 0.6764440E+00 | 0.2441000E-01 | 0.7029280E+00 | 0.2921000E-01 | 0.6430030E+00 | 0.2601000E-01 | 0.6754480E+00 | 0.2514000E-01
0.2324052E+01 | 0.6660520E+00 | 0.2486000E-01 | 0.6815470E+00 | 0.2457000E-01 | 0.6926110E+00 | 0.2867000E-01 | 0.6517960E+00 | 0.2657000E-01 | 0.6715110E+00 | 0.2458000E-01
0.2324630E+01 | 0.6503380E+00 | 0.2433000E-01 | 0.6761670E+00 | 0.2412000E-01 | 0.6696350E+00 | 0.2794000E-01 | 0.6497730E+00 | 0.2635000E-01 | 0.6806490E+00 | 0.2497000E-01
0.2325208E+01 | 0.6675410E+00 | 0.2504000E-01 | 0.6886280E+00 | 0.2439000E-01 | 0.6659390E+00 | 0.2784000E-01 | 0.6413950E+00 | 0.2593000E-01 | 0.6821700E+00 | 0.2505000E-01
0.2325786E+01 | 0.6632650E+00 | 0.2488000E-01 | 0.6840510E+00 | 0.2494000E-01 | 0.6625140E+00 | 0.2745000E-01 | 0.6843110E+00 | 0.2708000E-01 | 0.6403910E+00 | 0.2440000E-01
0.2326364E+01 | 0.6815260E+00 | 0.2550000E-01 | 0.7233340E+00 | 0.2554000E-01 | 0.6429940E+00 | 0.2681000E-01 | 0.6661250E+00 | 0.2698000E-01 | 0.6642260E+00 | 0.2425000E-01
0.2326943E+01 | 0.6947660E+00 | 0.2585000E-01 | 0.6667120E+00 | 0.2376000E-01 | 0.6423560E+00 | 0.2665000E-01 | 0.6439100E+00 | 0.2642000E-01 | 0.6974070E+00 | 0.2564000E-01
0.2327521E+01 | 0.6995190E+00 | 0.2580000E-01 | 0.6518190E+00 | 0.2349000E-01 | 0.6658140E+00 | 0.2748000E-01 | 0.65888820E+00 | 0.2723000E-01 | 0.6819500E+00 | 0.2519000E-01
0.2328100E+01 | 0.6587790E+00 | 0.2443000E-01 | 0.6756470E+00 | 0.2411000E-01 | 0.6418320E+00 | 0.2677000E-01 | 0.6680460E+00 | 0.2736000E-01 | 0.6316930E+00 | 0.2314000E-01
0.2328679E+01 | 0.6592150E+00 | 0.2444000E-01 | 0.6833150E+00 | 0.2417000E-01 | 0.6448970E+00 | 0.2741000E-01 | 0.6428510E+00 | 0.2655000E-01 | 0.6738670E+00 | 0.2461000E-01
0.2329259E+01 | 0.6514290E+00 | 0.2431300E+00 | 0.6952170E+00 | 0.2512000E-01 | 0.6658890E+00 | 0.2793000E-01 | 0.6625410E+00 | 0.2656000E-01 | 0.6707190E+00 | 0.2478000E-01
0.2329836E+01 | 0.6623270E+00 | 0.2452000E-01 | 0.6845530E+00 | 0.2458000E-01 | 0.6853060E+00 | 0.2850000E-01 | 0.6898850E+00 | 0.2794000E-01 | 0.6628360E+00 | 0.2408000E-01
0.2330418E+01 | 0.6852820E+00 | 0.2528000E-01 | 0.6800730E+00 | 0.2462000E-01 | 0.7020801E+00 | 0.2899000E-01 | 0.6588230E+00 | 0.2689000E-01 | 0.6735810E+00 | 0.2444000E-01
0.2330998E+01 | 0.6806920E+00 | 0.2503000E-01 | 0.6606320E+00 | 0.2398000E-01 | 0.6659830E+00 | 0.2748000E-01 | 0.6923360E+00 | 0.2820000E-01 | 0.6877960E+00 | 0.2489000E-01
0.2331578E+01 | 0.6706100E+00 | 0.2457000E-01 | 0.6633920E+00 | 0.2365000E-01 | 0.6386950E+00 | 0.2664000E-01 | 0.6552310E+00 | 0.2673000E-01 | 0.7103320E+00 | 0.2597000E-01
0.2332158E+01 | 0.6666930E+00 | 0.2444000E-01 | 0.6756310E+00 | 0.2402000E-01 | 0.6796820E+00 | 0.2799000E-01 | 0.6559050E+00 | 0.2659000E-01 | 0.7222870E+00 | 0.2642000E-01
0.2332739E+01 | 0.6632390E+00 | 0.2467000E-01 | 0.7093880E+00 | 0.2493000E-01 | 0.7092080E+00 | 0.2947000E-01 | 0.6796570E+00 | 0.2781000E-01 | 0.6631660E+00 | 0.2415000E-01
0.2333320E+01 | 0.6585800E+00 | 0.2436000E-01 | 0.7097350E+00 | 0.2512000E-01 | 0.6658890E+00 | 0.2793000E-01 | 0.6625410E+00 | 0.2656000E-01 | 0.6838570E+00 | 0.2503000E-01
0.2333901E+01 | 0.6858470E+00 | 0.2514000E-01 | 0.6896510E+00 | 0.2462000E-01 | 0.6758960E+00 | 0.2785000E-01 | 0.6381700E+00 | 0.2601000E-01 | 0.6773800E+00 | 0.2471000E-01
0.2334482E+01 | 0.6945430E+00 | 0.2540000E-01 | 0.6774460E+00 | 0.2423000E-01 | 0.6649280E+00 | 0.2758000E-01 | 0.6549190E+00 | 0.2665000E-01 | 0.6537240E+00 | 0.2382000E-01
0.2335064E+01 | 0.6600440E+00 | 0.2439000E-01 | 0.7049910E+00 | 0.2516000E-01 | 0.6713280E+00 | 0.2820000E-01 | 0.7088440E+00 | 0.2844000E-01 | 0.6765110E+00 | 0.2343000E-01
0.2335645E+01 | 0.6700550E+00 | 0.2475000E-01 | 0.7100280E+00 | 0.2510000E-01 | 0.6688140E+00 | 0.2763000E-01 | 0.7198020E+00 | 0.2892000E-01 | 0.6709630E+00 | 0.2444000E-01
0.2336227E+01 | 0.6660330E+00 | 0.2439000E-01 | 0.6683980E+00 | 0.2390000E-01 | 0.6650280E+00 | 0.2791000E-01 | 0.6806430E+00 | 0.2754000E-01 | 0.6608400E+00 | 0.2445000E-01
0.2336809E+01 | 0.6705650E+00 | 0.2436000E-01 | 0.6881450E+00 | 0.2456000E-01 | 0.6555700E+00 | 0.2793000E-01 | 0.6521280E+00 | 0.2652000E-01 | 0.6792650E+00 | 0.2480000E-01
0.2337392E+01 | 0.6951070E+00 | 0.2569000E-01 | 0.7144310E+00 | 0.2532000E-01 | 0.6520460E+00 | 0.2730000E-01 | 0.6698290E+00 | 0.2742000E-01 | 0.6612360E+00 | 0.2404000E-01
0.2337974E+01 | 0.6743530E+00 | 0.2489000E-01 | 0.6853120E+00 | 0.2431000E-01 | 0.6317730E+00 | 0.2658000E-01 | 0.6576780E+00 | 0.2681000E-01 | 0.6626640E+00 | 0.2431000E-01
0.2338557E+01 | 0.6548550E+00 | 0.2405000E-01 | 0.6684880E+00 | 0.2393000E-01 | 0.6386210E+00 | 0.2671000E-01 | 0.6692090E+00 | 0.2701000E-01 | 0.6690350E+00 | 0.2448000E-01
0.2339140E+01 | 0.6680310E+00 | 0.2451000E-01 | 0.6601990E+00 | 0.2375000E-01 | 0.6278430E+00 | 0.2593000E-01 | 0.6876810E+00 | 0.2787000E-01 | 0.6940910E+00 | 0.2517000E-01
0.2339723E+01 | 0.6818410E+00 | 0.2510000E-01 | 0.6945850E+00 | 0.2469000E-01 | 0.6386020E+00 | 0.2636000E-01 | 0.6942840E+00 | 0.2808000E-01 | 0.6579620E+00 | 0.2408000E-01
0.2340307E+01 | 0.6586830E+00 | 0.2427000E-01 | 0.7128660E+00 | 0.2524000E-01 | 0.6573840E+00 | 0.2737000E-01 | 0.7070920E+00 | 0.2824000E-01 | 0.6793860E+00 | 0.2492000E-01
0.2340890E+01 | 0.6616280E+00 | 0.2436000E-01 | 0.6578190E+00 | 0.2432000E-01 | 0.6520460E+00 | 0.2730000E-01 | 0.6792910E+00 | 0.2716000E-01 | 0.6703890E+00 | 0.2478000E-01
0.2341474E+01 | 0.6985950E+00 | 0.2539000E-01 | 0.6126150E+00 | 0.2193000E-01 | 0.6722400E+00 | 0.2806000E-01 | 0.6817470E+00 | 0.2757000E-01 | 0.6508400E+00 | 0.2378000E-01
0.2342058E+01 | 0.6813660E+00 | 0.2478000E-01 | 0.6224830E+00 | 0.2230000E-01 | 0.6666370E+00 | 0.2757000E-01 | 0.6835650E+00 | 0.2774000E-01 | 0.6482020E+00 | 0.2391000E-01
0.2342643E+01 | 0.6711460E+00 | 0.2456000E-01 | 0.6755920E+00 | 0.2407000E-01 | 0.6579320E+00 | 0.2711000E-01 | 0.6897590E+00 | 0.2823000E-01 | 0.6677710E+00 | 0.2450000E-01
0.2343227E+01 | 0.6701150E+00 | 0.2466000E-01 | 0.6954050E+00 | 0.2469000E-01 | 0.6519050E+00 | 0.2684000E-01 | 0.6628210E+00 | 0.2693000E-01 | 0.6737500E+00 | 0.2460000E-01
0.2343812E+01 | 0.6792590E+00 | 0.2521000E-01 | 0.6980470E+00 | 0.2464000E-01 | 0.6707020E+00 | 0.2732000E-01 | 0.6555990E+00 | 0.2632000E-01 | 0.6529570E+00 | 0.2363000E-01
0.2344397E+01 | 0.6511220E+00 | 0.2440000E-01 | 0.6633090E+00 | 0.2367000E-01 | 0.6861790E+00 | 0.2793000E-01 | 0.6613770E+00 | 0.2664000E-01 | 0.6433670E+00 | 0.2355000E-01
0.2344982E+01 | 0.6430280E+00 | 0.2342000E-01 | 0.6616280E+00 | 0.2364000E-01 | 0.6451190E+00 | 0.2737000E-01 | 0.6688390E+00 | 0.2667000E-01 | 0.6689570E+00 | 0.2430000E-01
0.2345568E+01 | 0.6471900E+00 | 0.2358000E-01 | 0.6626180E+00 | 0.2351000E-01 | 0.6685960E+00 | 0.2754000E-01 | 0.6473070E+00 | 0.2595000E-01 | 0.6783660E+00 | 0.2489000E-01
0.2346153E+01 | 0.6442510E+00 | 0.2339000E-01 | 0.6555570E+00 | 0.2340000E-01 | 0.6371620E+00 | 0.2660000E-01 | 0.6561360E+00 | 0.2630000E-01 | 0.6700560E+00 | 0.2448000E-01
0.2346739E+01 | 0.6828250E+00 | 0.2481000E-01 | 0.6504020E+00 | 0.2325000E-01 | 0.6615050E+00 | 0.2763000E-01 | 0.6676250E+00 | 0.2704000E-01 | 0.6749170E+00 | 0.2426000E-01
0.2347325E+01 | 0.6889090E+00 | 0.2489000E-01 | 0.6857470E+00 | 0.2406000E-01 | 0.6595930E+00 | 0.2755000E-01 | 0.6943710E+00 | 0.2842000E-01 | 0.6717090E+00 | 0.2430000E-01
0.2347911E+01 | 0.6813870E+00 | 0.2490000E-01 | 0.7159590E+00 | 0.2498000E-01 | 0.6572710E+00 | 0.2712000E-01 | 0.6637360E+00 | 0.2687000E-01 | 0.6753090E+00 | 0.2452000E-01
0.2348498E+01 | 0.6430280E+00 | 0.2342000E-01 | 0.6616280E+00 | 0.2364000E-01 | 0.6451190E+00 | 0.2737000E-01 | 0.6688390E+00 | 0.2667000E-01 | 0.6689570E+00 | 0.2430000E-01
0.2349085E+01 | 0.6547950E+00 | 0.2422000E-01 | 0.7022500E+00 | 0.2463000E-01 | 0.6734330E+00 | 0.2798000E-01 | 0.6449990E+00 | 0.2601000E-01 | 0.7009360E

0.2384695E+01 | 0.64882720E+00 | 0.2338000E-01 | 0.6756260E+00 | 0.2385000E-01 | 0.6393050E+00 | 0.2626000E-01 | 0.6433360E+00 | 0.2607000E-01 | 0.6832750E+00 | 0.2487000E-01 |
0.2385295E+01 | 0.6601770E+00 | 0.2410000E-01 | 0.6756260E+00 | 0.2370000E-01 | 0.6476760E+00 | 0.2664000E-01 | 0.6208600E+00 | 0.2487000E-01 | 0.6520360E+00 | 0.2388000E-01 |
0.2385896E+01 | 0.6389790E+00 | 0.2355000E-01 | 0.6857080E+00 | 0.2382000E-01 | 0.6444860E+00 | 0.2711000E-01 | 0.6383080E+00 | 0.2567000E-01 | 0.6443410E+00 | 0.2352000E-01 |
0.2386497E+01 | 0.6334170E+00 | 0.2299000E-01 | 0.6705030E+00 | 0.2351000E-01 | 0.6514320E+00 | 0.2738000E-01 | 0.6348860E+00 | 0.2577000E-01 | 0.6319210E+00 | 0.2297000E-01 |
0.2387098E+01 | 0.6464980E+00 | 0.2349000E-01 | 0.6576220E+00 | 0.2348000E-01 | 0.65331970E+00 | 0.2626000E-01 | 0.6551870E+00 | 0.2642000E-01 | 0.6325150E+00 | 0.2317000E-01 |
0.2387699E+01 | 0.6722380E+00 | 0.2435000E-01 | 0.6720190E+00 | 0.2394000E-01 | 0.6347290E+00 | 0.2639000E-01 | 0.6590690E+00 | 0.2637000E-01 | 0.6476880E+00 | 0.2332000E-01 |
0.2388300E+01 | 0.6615770E+00 | 0.2376000E-01 | 0.6247510E+00 | 0.2245000E-01 | 0.6399910E+00 | 0.2645000E-01 | 0.6512060E+00 | 0.2632000E-01 | 0.6500680E+00 | 0.2317000E-01 |
0.2388902E+01 | 0.6271110E+00 | 0.2285000E-01 | 0.6216830E+00 | 0.2223000E-01 | 0.6133420E+00 | 0.2535000E-01 | 0.6274040E+00 | 0.2539000E-01 | 0.6492760E+00 | 0.2360000E-01 |
0.2389504E+01 | 0.6110010E+00 | 0.2245000E-01 | 0.6424110E+00 | 0.2281000E-01 | 0.6174000E+00 | 0.2552000E-01 | 0.6557750E+00 | 0.2631000E-01 | 0.6510000E+00 | 0.2361000E-01 |
0.2390106E+01 | 0.6184350E+00 | 0.2278000E-01 | 0.6500060E+00 | 0.2286000E-01 | 0.6396920E+00 | 0.2633000E-01 | 0.6263160E+00 | 0.2512000E-01 | 0.6345770E+00 | 0.2299000E-01 |
0.2390708E+01 | 0.6517990E+00 | 0.2386000E-01 | 0.6799580E+00 | 0.2378000E-01 | 0.6362700E+00 | 0.2621000E-01 | 0.6329500E+00 | 0.2555000E-01 | 0.6164570E+00 | 0.2264000E-01 |
0.2391311E+01 | 0.6480740E+00 | 0.2381000E-01 | 0.6556690E+00 | 0.2309000E-01 | 0.6310120E+00 | 0.2602000E-01 | 0.6475700E+00 | 0.2613000E-01 | 0.6134880E+00 | 0.2257000E-01 |
0.2391914E+01 | 0.6264070E+00 | 0.2299000E-01 | 0.6235870E+00 | 0.2212000E-01 | 0.6152780E+00 | 0.2576000E-01 | 0.6504870E+00 | 0.2618000E-01 | 0.6269940E+00 | 0.2308000E-01 |
0.2392517E+01 | 0.6292420E+00 | 0.2302000E-01 | 0.6278970E+00 | 0.2241000E-01 | 0.6205750E+00 | 0.2573000E-01 | 0.6616610E+00 | 0.2672000E-01 | 0.6602760E+00 | 0.2429000E-01 |
0.2393120E+01 | 0.6765240E+00 | 0.2473000E-01 | 0.6363240E+00 | 0.2277000E-01 | 0.6072920E+00 | 0.2510000E-01 | 0.6579330E+00 | 0.2680000E-01 | 0.6379870E+00 | 0.2343000E-01 |
0.2393724E+01 | 0.6723340E+00 | 0.2443000E-01 | 0.6892610E+00 | 0.2414000E-01 | 0.6134700E+00 | 0.2584000E-01 | 0.6452780E+00 | 0.2626000E-01 | 0.6426370E+00 | 0.2333000E-01 |
0.2394328E+01 | 0.6437550E+00 | 0.2367000E-01 | 0.6756740E+00 | 0.2343000E-01 | 0.6452300E+00 | 0.2697000E-01 | 0.6476380E+00 | 0.2611000E-01 | 0.6261480E+00 | 0.2286000E-01 |
0.2394932E+01 | 0.6291010E+00 | 0.2304000E-01 | 0.6466520E+00 | 0.2258000E-01 | 0.6154460E+00 | 0.2590000E-01 | 0.6541470E+00 | 0.2635000E-01 | 0.6192510E+00 | 0.2260000E-01 |
0.2395536E+01 | 0.6218580E+00 | 0.2276000E-01 | 0.6703250E+00 | 0.2383000E-01 | 0.6392000E+00 | 0.2631000E-01 | 0.6370800E+00 | 0.2572000E-01 | 0.6403070E+00 | 0.2326000E-01 |
0.2396140E+01 | 0.6239860E+00 | 0.2300000E-01 | 0.6380830E+00 | 0.2273000E-01 | 0.6322180E+00 | 0.2608000E-01 | 0.6181500E+00 | 0.2501000E-01 | 0.6256330E+00 | 0.2270000E-01 |
0.2396745E+01 | 0.6163680E+00 | 0.2274000E-01 | 0.6477120E+00 | 0.2276000E-01 | 0.61293250E+00 | 0.2514000E-01 | 0.6360930E+00 | 0.2591000E-01 | 0.6481820E+00 | 0.2329000E-01 |
0.2397350E+01 | 0.6273500E+00 | 0.2316000E-01 | 0.6430700E+00 | 0.2270000E-01 | 0.6389930E+00 | 0.2651000E-01 | 0.6314940E+00 | 0.2580000E-01 | 0.6538330E+00 | 0.2376000E-01 |
0.2397955E+01 | 0.6153080E+00 | 0.2275000E-01 | 0.6416890E+00 | 0.2263000E-01 | 0.6358040E+00 | 0.2682000E-01 | 0.6446020E+00 | 0.2594000E-01 | 0.6382890E+00 | 0.2328000E-01 |
0.2398560E+01 | 0.6299680E+00 | 0.2323000E-01 | 0.6139310E+00 | 0.2169000E-01 | 0.6078870E+00 | 0.2526000E-01 | 0.6195860E+00 | 0.2508000E-01 | 0.6062010E+00 | 0.2199000E-01 |
0.2399166E+01 | 0.6219890E+00 | 0.2283000E-01 | 0.6256890E+00 | 0.2237000E-01 | 0.6162170E+00 | 0.2541000E-01 | 0.5900520E+00 | 0.2401000E-01 | 0.6028390E+00 | 0.2197000E-01 |
0.2399772E+01 | 0.6211680E+00 | 0.2274000E-01 | 0.6310700E+00 | 0.2259000E-01 | 0.6264720E+00 | 0.2595000E-01 | 0.6146430E+00 | 0.2486000E-01 | 0.6026190E+00 | 0.2212000E-01 |
0.2400378E+01 | 0.6331460E+00 | 0.2321000E-01 | 0.6343140E+00 | 0.2280000E-01 | 0.6420190E+00 | 0.2675000E-01 | 0.6334500E+00 | 0.2560000E-01 | 0.64777350E+00 | 0.2348000E-01 |
0.2400984E+01 | 0.6359300E+00 | 0.2304000E-01 | 0.6320770E+00 | 0.2277000E-01 | 0.61293250E+00 | 0.2514000E-01 | 0.6318030E+00 | 0.2479000E-01 | 0.6463820E+00 | 0.2339000E-01 |
0.2401591E+01 | 0.6470680E+00 | 0.2343000E-01 | 0.6429400E+00 | 0.2292000E-01 | 0.6134310E+00 | 0.2566000E-01 | 0.6154310E+00 | 0.2483000E-01 | 0.6257670E+00 | 0.2279000E-01 |
0.2402197E+01 | 0.6217680E+00 | 0.2259000E-01 | 0.6405630E+00 | 0.2276000E-01 | 0.6202130E+00 | 0.2586000E-01 | 0.6243640E+00 | 0.2548000E-01 | 0.6083660E+00 | 0.2227000E-01 |
0.2402804E+01 | 0.6173357E+00 | 0.2248000E-01 | 0.6542470E+00 | 0.2308000E-01 | 0.6331750E+00 | 0.2611000E-01 | 0.6388550E+00 | 0.2598000E-01 | 0.6225820E+00 | 0.2268000E-01 |
0.2403411E+01 | 0.6376450E+00 | 0.2327000E-01 | 0.6622130E+00 | 0.2319000E-01 | 0.6367600E+00 | 0.2634000E-01 | 0.6151600E+00 | 0.2457000E-01 | 0.6274740E+00 | 0.2295000E-01 |
0.2404019E+01 | 0.6343350E+00 | 0.2316000E-01 | 0.6508150E+00 | 0.2271000E-01 | 0.6285370E+00 | 0.2610000E-01 | 0.5898370E+00 | 0.2508000E-01 | 0.6575540E+00 | 0.2407000E-01 |
0.2404627E+01 | 0.6198760E+00 | 0.2259000E-01 | 0.6710690E+00 | 0.2356000E-01 | 0.6134170E+00 | 0.2529000E-01 | 0.6078180E+00 | 0.2477000E-01 | 0.6414090E+00 | 0.2346000E-01 |
0.2405234E+01 | 0.6359300E+00 | 0.2278000E-01 | 0.6294940E+00 | 0.2226000E-01 | 0.6250910E+00 | 0.2521000E-01 | 0.6213690E+00 | 0.2577000E-01 | 0.6191570E+00 | 0.2246000E-01 |
0.2405843E+01 | 0.6354950E+00 | 0.2314000E-01 | 0.6596270E+00 | 0.2304000E-01 | 0.6142590E+00 | 0.2535000E-01 | 0.5999290E+00 | 0.2438000E-01 | 0.6270500E+00 | 0.2290000E-01 |
0.2406451E+01 | 0.6480880E+00 | 0.2376000E-01 | 0.6296370E+00 | 0.2223000E-01 | 0.5860300E+00 | 0.2456000E-01 | 0.6041620E+00 | 0.2464000E-01 | 0.6028680E+00 | 0.2208000E-01 |
0.2407060E+01 | 0.6431770E+00 | 0.2350000E-01 | 0.6145010E+00 | 0.2212000E-01 | 0.6140350E+00 | 0.2550000E-01 | 0.6376520E+00 | 0.2579000E-01 | 0.6153260E+00 | 0.2256000E-01 |
0.2407668E+01 | 0.6287720E+00 | 0.2277000E-01 | 0.6638700E+00 | 0.2365000E-01 | 0.6349260E+00 | 0.2604000E-01 | 0.6215750E+00 | 0.2508000E-01 | 0.6475320E+00 | 0.2374000E-01 |
0.2408277E+01 | 0.6010150E+00 | 0.2203000E-01 | 0.6511420E+00 | 0.2307000E-01 | 0.6270500E+00 | 0.2576000E-01 | 0.5960460E+00 | 0.2409000E-01 | 0.6204580E+00 | 0.2234000E-01 |
0.2408887E+01 | 0.6238040E+00 | 0.2278000E-01 | 0.6294940E+00 | 0.2226000E-01 | 0.6250910E+00 | 0.2521000E-01 | 0.6213690E+00 | 0.2577000E-01 | 0.6163690E+00 | 0.2246000E-01 |
0.2409496E+01 | 0.6684240E+00 | 0.2410000E-01 | 0.6256430E+00 | 0.2209000E-01 | 0.6522190E+00 | 0.2594000E-01 | 0.6302100E+00 | 0.2630000E-01 | 0.6407530E+00 | 0.2367000E-01 |
0.2410106E+01 | 0.6680190E+00 | 0.2424000E-01 | 0.6178340E+00 | 0.2197000E-01 | 0.6478290E+00 | 0.2686000E-01 | 0.6273680E+00 | 0.2566000E-01 | 0.5928630E+00 | 0.2198000E-01 |
0.2410716E+01 | 0.6626240E+00 | 0.2390000E-01 | 0.6247120E+00 | 0.2213000E-01 | 0.6164730E+00 | 0.2570000E-01 | 0.6500770E+00 | 0.2644000E-01 | 0.6259080E+00 | 0.2290000E-01 |
0.2411326E+01 | 0.6354120E+00 | 0.2307000E-01 | 0.6430830E+00 | 0.2257000E-01 | 0.6111400E+00 | 0.2569000E-01 | 0.6175420E+00 | 0.2526000E-01 | 0.6424980E+00 | 0.2342000E-01 |
0.2411936E+01 | 0.6230160E+00 | 0.2300000E-01 | 0.6384010E+00 | 0.2252000E-01 | 0.6152450E+00 | 0.2587000E-01 | 0.5991810E+00 | 0.2455000E-01 | 0.6370640E+00 | 0.2315000E-01 |
0.2412547E+01 | 0.6295390E+00 | 0.2315000E-01 | 0.6242990E+00 | 0.2203000E-01 | 0.6107830E+00 | 0.2543000E-01 | 0.6398640E+00 | 0.2596000E-01 | 0.6144130E+00 | 0.2211000E-01 |
0.2413158E+01 | 0.6224180E+00 | 0.2239000E-01 | 0.6234670E+00 | 0.2233000E-01 | 0.6092840E+00 | 0.2592000E-01 | 0.6201530E+00 | 0.2477000E-01 | 0.6163790E+00 | 0.2221000E-01 |
0.2413769E+01 | 0.6091500E+00 | 0.2225000E-01 | 0.6204590E+00 | 0.2226000E-01 | 0.6043230E+00 | 0.2531000E-01 | 0.6108110E+00 | 0.2440000E-01 | 0.6138840E+00 | 0.2312000E-01 |
0.2414381E+01 | 0.6301420E+00 | 0.2288000E-01 | 0.5970910E+00 | 0.2152000E-01 | 0.6176620E+00 | 0.2584000E-01 | 0.6206470E+00 | 0.2507000E-01 | 0.6185830E+00 | 0.2246000E-01 |
0.2414992E+01 | 0.6110960E+00 | 0.2223000E-01 | 0.6450940E+00 | 0.2277000E-01 | 0.6401040E+00 | 0.2659000E-01 | 0.6149400E+00 | 0.2510000E-01 | 0.6055530E+00 | 0.2220000E-01 |
0.2415604E+01 | 0.5925940E+00 | 0.2170000E-01 | 0.6555770E+00 | 0.2288000E-01 | 0.6149520E+00 | 0.2576000E-01 | 0.6024430E+00 | 0.2416000E-01 | 0.6168760E+00 | 0.2235000E-01 |
0.2416216E+01 | 0.5850850E+00 | 0.2160000E-01 | 0.6172500E+00 | 0.2166000E-01 | 0.6184310E+00 | 0.2563000E-01 | 0.6150620E+00 | 0.2489000E-01 | 0.6001690E+00 | 0.2158000E-01 |
0.2416828E+01 | 0.6380870E+00 | 0.23290E+00 | 0.6468570E+00 | 0.2258000E-01 | 0.6223910E+00 | 0.2576000E-01 | 0.6238680E+00 | 0.2505000E-01 | 0.6208780E+00 | 0.2261000E-01 |
0.2417441E+01 | 0.6478200E+00 | 0.2354000E-01 | 0.6751970E+00 | 0.2373000E-01 | 0.6240820E+00 | 0.2590000E-01 | 0.6222730E+00 | 0.2503000E-01 | 0.6543230E+00 | 0.2359000E-01 |
0.2418054E+01 | 0.6150030E+00 | 0.2236000E-01 | 0.6596580E+00 | 0.2319000E-01 | 0.6278810E+00 | 0.2592000E-01 | 0.6325030E+00 | 0.2560000E-01 | 0.6514020E+00 | 0.2344000E-01 |
0.2418667E+01 | 0.6162390E+00 | 0.2237000E-01 | 0.6347130E+00 | 0.2237000E-01 | 0.6315410E+00 | 0.2599000E-01 | 0.6311230E+00 | 0.2537000E-01 | 0.6405010E+00 | 0.2310000E-01 |
0.2419280E+01 | 0.6236990E+00 | 0.2299000E-01 | 0.5868350E+00 | 0.2102000E-01 | 0.6102210E+00 | 0.2552000E-01 | 0.6188630E+00 | 0.2495000E-01 | 0.6161400E+00 | 0.2236000E-01 |
0.2419893E+01 | 0.6139100E+00 | 0.2249000E-01 | 0.5796050E+00 | 0.2063000E-01 | 0.6363280E+00 | 0.2686000E-01 | 0.6123280E+00 | 0.2481000E-01 | 0.5930320E+00 | 0.2166000E-01 |
0.2420507E+01 | 0.6124090E+00 | 0.2246000E-01 | 0.6296890E+00 | 0.2247000E-01 | 0.6515120E+00 | 0.2680000E-01 | 0.61007050E+00 | 0.2469000E-01 | 0.6151570E+00 | 0.2255000E-01 |
0.2421121E+01 | 0.64165940E+00 | 0.2310000E-01 | 0.6751970E+00 | 0.2373000E-01 | 0.6240820E+00 | 0.2590000E-01 | 0.6222730E+00 | 0.2503000E-01 | 0.6543230E+00 | 0.2359000E-01 |
0.2421735E+01 | 0.6173610E+00 | 0.2277000E-01 | 0.6254050E+00 | 0.2191000E-01 | 0.5905970E+00 | 0.2470000E-01 | 0.6033830E+00 | 0.2456000E-01 | 0.6119500E+00 | 0.2226000E-01 |
0.2422349E+01 | 0.6064740E+00 | 0.2252000E-01 | 0.6313380E+00 | 0.2214000E-01 | 0.5940170E+00 | 0.2482000E-01 | 0.6393350E+00 | 0.2587000E-01 | 0.6115750E+00 | 0.2234000E-01 |
0.2422964E+01 | 0.5929320E+00 | 0.2203000E-01 | 0.6162940E+00 | 0.2191000E-01 | 0.6123640E+00 | 0.2569000E-01 | 0.6224650E+00 | 0.2504000E-01 | 0.6128610E+00 | 0.2225000E-01 |
0.2423579E+01 | 0.6151960E+00 | 0.2284000E-01 | 0.6307210E+00 | 0.2243000E-01 | 0.6140220E+00 | 0.2564000E-01 | 0.6277640E+00 | 0.2524000E-01 | 0.6260160E+00 | 0.2271000E-01 |
0.2424194E+01 | 0.6162940E+00 | 0.2257000E-01 | 0.6150200E+00 | 0.2199000E-01 | 0.5871950E+00 | 0.2476000E-01 | 0.6556350E+00 | 0.2617000E-01 | 0.6468600E+00 | 0.2336000E-01 |
0.2424809E+01 | 0.6326670E+00 | 0.2285000E-01 | 0.5995260E+00 | 0.2167000E-01 | 0.5866270E+00 | 0.2468000E-01 | 0.6057810E+00 | 0.2461000E-01 | 0.6532030E+00 | 0.2363000E-01 |
0.2425425E+01 | 0.63100480E+00 | 0.2245000E-01 | 0.6241530E+00 | 0.2203000E-01 | 0.6124600E+00 | 0.2547000E-01 | 0.6128410E+00 | 0.2549000E-01 | 0.6458940E+00 | 0.2247000E-01 |
0.2426041E+01 | 0.6139730E+00 | 0.2246000E-01 | 0.6241530E+00 | 0.2203000E-01 | 0.6360350E+00 | 0.2654000E-01 | 0.6263700E+00 | 0.2541000E-01 | 0.6375610E+00 | 0.2295000E-01 |
0.2426657E+01 | 0.6361600E+00 | 0.2327000E-01 | 0.6499980E+00 | 0.2293000E-01 | 0.6015200E+00 | 0.2517000E-01 | 0.6219270E+00 | 0.2495000E-01 | 0.6072310E+00 | 0.2209000E-01 |
0.2427273E+01 | 0.6300320E+00 | 0.2311000E-01 | 0.6534950E+00 | 0.2317000E-01 | 0.6302220E+00 | 0.2624000E-01 | 0.6173090E+00 | 0.2466000E-01 | 0.6065380E+00 | 0.2229000E-01 |
0.2427889E+01 | 0.6054930E+00 | 0.2231000E-01 | 0.6351410E+00 | 0.2232000E-01 | 0.6280700E+00 | 0.2624000E-01 | 0.6318430E+00 | 0.2513000E-01 | 0.6035240E+00 | 0.2213000E-01 |
0.2428506E+01 | 0.6079390E+00 | 0.2237000E-01 | 0.6311190E+00 | 0.2193000E-01 | 0.5727800E+00 | 0.2410000E-01 | 0.6265880E+00 | 0.2510000E-01 | 0.6112430E+00 | 0.2240000E-01 |
0.2429123E+01 | 0.6158360E+00 | 0.2156000E-01 | 0.6278280E+00 | 0.2180000E-01 | 0.6036110E+00 | 0.2470000E-01 | 0.5983120E+00 | 0.2452000E-01 | 0.6191140E+00 | 0.2249000E

0.2467207E+01	0.54955000E+00	0.2077000E-01	0.5741420E+00	0.2091000E-01	0.5421130E+00	0.2297000E-01	0.5045840E+00	0.2123000E-01	0.5544500E+00	0.2054000E-01
0.2467839E+01	0.5422590E+00	0.2067000E-01	0.5873901E+00	0.2125000E-01	0.5296110E+00	0.2275000E-01	0.5310500E+00	0.2104000E-01	0.5579210E+00	0.2093000E-01
0.2468471E+01	0.5451140E+00	0.2038000E-01	0.5522480E+00	0.2031000E-01	0.5351590E+00	0.2360000E-01	0.5367410E+00	0.2255000E-01	0.5627903E+00	0.2104000E-01
0.2469103E+01	0.5561020E+00	0.2081000E-01	0.5645700E+00	0.2071000E-01	0.5455740E+00	0.2347000E-01	0.5498010E+00	0.2307000E-01	0.5735530E+00	0.2119000E-01
0.2469736E+01	0.5307810E+00	0.1984000E-01	0.5644660E+00	0.2051000E-01	0.5255510E+00	0.2298000E-01	0.5692070E+00	0.2341000E-01	0.5700510E+00	0.2099000E-01
0.2470369E+01	0.5193500E+00	0.1980000E-01	0.5636430E+00	0.2059000E-01	0.5157620E+00	0.2292000E-01	0.5414000E+00	0.2244000E-01	0.5445210E+00	0.2029000E-01
0.2471002E+01	0.5333040E+00	0.2057000E-01	0.5618090E+00	0.2063000E-01	0.5039920E+00	0.2232000E-01	0.5564210E+00	0.2296000E-01	0.5461750E+00	0.2047000E-01
0.2471635E+01	0.5691020E+00	0.2174000E-01	0.5189740E+00	0.1945000E-01	0.5001220E+00	0.2177000E-01	0.5490630E+00	0.2274000E-01	0.5485380E+00	0.2076000E-01
0.2472268E+01	0.5564870E+00	0.2118000E-01	0.5413910E+00	0.2004000E-01	0.4984340E+00	0.2132000E-01	0.5574590E+00	0.2336000E-01	0.5258180E+00	0.2100000E-01
0.2472890E+01	0.5114230E+00	0.1960000E-01	0.5534700E+00	0.2018000E-01	0.4958780E+00	0.2172000E-01	0.5721250E+00	0.2409000E-01	0.5101310E+00	0.1930000E-01
0.2473536E+01	0.5051750E+00	0.1959000E-01	0.5673300E+00	0.2065000E-01	0.5221750E+00	0.2275000E-01	0.5538220E+00	0.2327000E-01	0.5048830E+00	0.1913000E-01
0.2474170E+01	0.5205990E+00	0.2001000E-01	0.5572530E+00	0.2035000E-01	0.5232760E+00	0.2275000E-01	0.5647040E+00	0.2364000E-01	0.5314460E+00	0.2011000E-01
0.2474805E+01	0.5441270E+00	0.2067000E-01	0.5661650E+00	0.2042000E-01	0.5356350E+00	0.2331000E-01	0.5523160E+00	0.2298000E-01	0.5671060E+00	0.2153000E-01
0.2475439E+01	0.5492280E+00	0.2117000E-01	0.5669700E+00	0.2065000E-01	0.5474820E+00	0.2359000E-01	0.5599120E+00	0.2322000E-01	0.5763350E+00	0.2146000E-01
0.2476074E+01	0.5280280E+00	0.2037000E-01	0.5156220E+00	0.1905000E-01	0.5192620E+00	0.2258000E-01	0.5343370E+00	0.2238000E-01	0.5251340E+00	0.1986000E-01
0.2476710E+01	0.5062970E+00	0.1967000E-01	0.5349450E+00	0.1990000E-01	0.5385130E+00	0.2172000E-01	0.5123550E+00	0.2170000E-01	0.5181010E+00	0.1973000E-01
0.2477345E+01	0.5139360E+00	0.2004000E-01	0.5286830E+00	0.1964000E-01	0.5000730E+00	0.2186000E-01	0.5209450E+00	0.2178000E-01	0.5445560E+00	0.2046000E-01
0.2477981E+01	0.5399180E+00	0.2081000E-01	0.5217030E+00	0.1919000E-01	0.5070680E+00	0.2254000E-01	0.5117070E+00	0.2142000E-01	0.5647640E+00	0.2134000E-01
0.2478617E+01	0.5230950E+00	0.2006000E-01	0.5125730E+00	0.1906000E-01	0.5038060E+00	0.2236000E-01	0.5163280E+00	0.2169000E-01	0.5423700E+00	0.2045000E-01
0.2479253E+01	0.5072910E+00	0.1980000E-01	0.5196080E+00	0.1937000E-01	0.4985390E+00	0.2172000E-01	0.5233130E+00	0.2189000E-01	0.5251250E+00	0.1994000E-01
0.2479889E+01	0.5012440E+00	0.1950000E-01	0.5368950E+00	0.1983000E-01	0.4825930E+00	0.2145000E-01	0.5362970E+00	0.2247000E-01	0.5160890E+00	0.1980000E-01
0.2480526E+01	0.4900050E+00	0.1923000E-01	0.5338860E+00	0.1964000E-01	0.4710230E+00	0.2123000E-01	0.5054810E+00	0.2157000E-01	0.5102040E+00	0.1950000E-01
0.2481163E+01	0.4870030E+00	0.1926000E-01	0.5087260E+00	0.1914000E-01	0.4857440E+00	0.2153000E-01	0.4909110E+00	0.2102000E-01	0.5246480E+00	0.1979000E-01
0.2481800E+01	0.4942070E+00	0.1953000E-01	0.5153910E+00	0.1955000E-01	0.5125670E+00	0.2268000E-01	0.5176690E+00	0.2195000E-01	0.5343000E+00	0.2016000E-01
0.2482437E+01	0.5013620E+00	0.1944000E-01	0.4948050E+00	0.1890000E-01	0.4948860E+00	0.2205000E-01	0.5255270E+00	0.2214000E-01	0.5209420E+00	0.1987000E-01
0.2483075E+01	0.4886690E+00	0.1910000E-01	0.4999880E+00	0.1856000E-01	0.4776520E+00	0.2170000E-01	0.5248280E+00	0.2207000E-01	0.5208900E+00	0.1987000E-01
0.2483713E+01	0.4887530E+00	0.1914000E-01	0.5250920E+00	0.1938000E-01	0.4910500E+00	0.2193000E-01	0.5235120E+00	0.2210000E-01	0.5194140E+00	0.1974000E-01
0.2484351E+01	0.4894650E+00	0.1924000E-01	0.5383400E+00	0.2009000E-01	0.4920380E+00	0.2196000E-01	0.4928460E+00	0.2096000E-01	0.5408904E+00	0.2041000E-01
0.2484989E+01	0.4806920E+00	0.1871000E-01	0.5261950E+00	0.1977000E-01	0.4845360E+00	0.2167000E-01	0.4858690E+00	0.2108000E-01	0.5405120E+00	0.2040000E-01
0.2485628E+01	0.4904740E+00	0.1931000E-01	0.5261410E+00	0.1972000E-01	0.4955510E+00	0.2210000E-01	0.5019930E+00	0.2176000E-01	0.5185550E+00	0.1985000E-01
0.2486267E+01	0.4834220E+00	0.1925000E-01	0.5386750E+00	0.2014000E-01	0.4859100E+00	0.2180000E-01	0.5228410E+00	0.2241000E-01	0.5060430E+00	0.1926000E-01
0.2486906E+01	0.4737860E+00	0.1904000E-01	0.5263430E+00	0.1963000E-01	0.4973920E+00	0.2244000E-01	0.4986710E+00	0.2149000E-01	0.4903690E+00	0.1887000E-01
0.2487545E+01	0.4929280E+00	0.1937000E-01	0.5203730E+00	0.1951000E-01	0.5239950E+00	0.2320000E-01	0.4917300E+00	0.2099000E-01	0.5123340E+00	0.1972000E-01
0.2488185E+01	0.4999230E+00	0.1959000E-01	0.4903280E+00	0.1862000E-01	0.4988250E+00	0.2238000E-01	0.5032910E+00	0.2152000E-01	0.5212800E+00	0.2003000E-01
0.2488825E+01	0.4894650E+00	0.1924000E-01	0.5383400E+00	0.2009000E-01	0.4920380E+00	0.2196000E-01	0.4928460E+00	0.2096000E-01	0.5408904E+00	0.2041000E-01
0.2489465E+01	0.4773550E+00	0.1908000E-01	0.4665610E+00	0.1814000E-01	0.4570280E+00	0.2071000E-01	0.5109810E+00	0.2152000E-01	0.5100380E+00	0.1928000E-01
0.2490105E+01	0.4882060E+00	0.1941000E-01	0.4915270E+00	0.1878000E-01	0.4667750E+00	0.2074000E-01	0.5128670E+00	0.2193000E-01	0.5254370E+00	0.1979000E-01
0.2490746E+01	0.4718970E+00	0.1891000E-01	0.5028700E+00	0.1926000E-01	0.4661970E+00	0.2099000E-01	0.4792820E+00	0.2092000E-01	0.5306720E+00	0.2009000E-01
0.2491386E+01	0.4640660E+00	0.1825000E-01	0.4812890E+00	0.1860000E-01	0.4652650E+00	0.2122000E-01	0.4650080E+00	0.2040000E-01	0.5026520E+00	0.1927000E-01
0.2492028E+01	0.4697040E+00	0.1847000E-01	0.4812060E+00	0.1834000E-01	0.4388070E+00	0.2052000E-01	0.4643590E+00	0.2023000E-01	0.5029640E+00	0.1944000E-01
0.2492669E+01	0.4852240E+00	0.1863000E-01	0.4859190E+00	0.1841000E-01	0.4475450E+00	0.2032000E-01	0.5017790E+00	0.2191000E-01	0.5111680E+00	0.1972000E-01
0.2493310E+01	0.4683530E+00	0.1870000E-01	0.4626310E+00	0.1772000E-01	0.4596610E+00	0.2078000E-01	0.5016660E+00	0.2187000E-01	0.4974470E+00	0.1941000E-01
0.2493952E+01	0.4707670E+00	0.1861000E-01	0.4765970E+00	0.1813000E-01	0.4636560E+00	0.2095000E-01	0.4731830E+00	0.2069000E-01	0.4731610E+00	0.1858000E-01
0.2494594E+01	0.4790420E+00	0.1910000E-01	0.4673360E+00	0.1798000E-01	0.4526910E+00	0.2086000E-01	0.4552560E+00	0.2007000E-01	0.5027360E+00	0.1951000E-01
0.2495237E+01	0.4686740E+00	0.1770000E-01	0.4765420E+00	0.1822000E-01	0.4714360E+00	0.2145000E-01	0.4426660E+00	0.1975000E-01	0.5277060E+00	0.2038000E-01
0.2495879E+01	0.4701450E+00	0.1879000E-01	0.4889060E+00	0.1875000E-01	0.4579500E+00	0.2089000E-01	0.4584940E+00	0.2032000E-01	0.4992410E+00	0.1948000E-01
0.2496522E+01	0.4757800E+00	0.1884000E-01	0.4764330E+00	0.1832000E-01	0.4456210E+00	0.2062000E-01	0.4664370E+00	0.2057000E-01	0.5115550E+00	0.1981000E-01
0.2497165E+01	0.4692350E+00	0.1863000E-01	0.5031610E+00	0.1904000E-01	0.4546390E+00	0.2069000E-01	0.4730730E+00	0.2091000E-01	0.4971690E+00	0.1961000E-01
0.2497808E+01	0.4548990E+00	0.1833000E-01	0.4934630E+00	0.1863000E-01	0.4292130E+00	0.1992000E-01	0.4900790E+00	0.2098000E-01	0.4936320E+00	0.1898000E-01
0.2498452E+01	0.4508940E+00	0.1830000E-01	0.4706440E+00	0.1801000E-01	0.4229910E+00	0.1957000E-01	0.4831780E+00	0.2092000E-01	0.4734390E+00	0.1864000E-01
0.2499096E+01	0.4477350E+00	0.1825000E-01	0.4716940E+00	0.1823000E-01	0.4315290E+00	0.2007000E-01	0.4794210E+00	0.2081000E-01	0.4679380E+00	0.1846000E-01
0.2499740E+01	0.4768360E+00	0.1906000E-01	0.4537520E+00	0.1729000E-01	0.4574440E+00	0.2123000E-01	0.4610230E+00	0.2018000E-01	0.4936760E+00	0.1918000E-01
0.2500384E+01	0.4769640E+00	0.1917000E-01	0.4470860E+00	0.1742000E-01	0.4446100E+00	0.2090000E-01	0.4511490E+00	0.2026000E-01	0.4988280E+00	0.1934000E-01
0.2501029E+01	0.4384720E+00	0.17980E-01	0.4705890E+00	0.18290E-01	0.4235350E+00	0.2013000E-01	0.461370E+00	0.2020000E-01	0.4933560E+00	0.1935000E-01
0.2501674E+01	0.4292440E+00	0.1758000E-01	0.4575390E+00	0.1822000E-01	0.4139150E+00	0.1978000E-01	0.4327040E+00	0.1894000E-01	0.498910E+00	0.1932000E-01
0.2502319E+01	0.4443130E+00	0.1799000E-01	0.4557170E+00	0.1779000E-01	0.4136090E+00	0.1973000E-01	0.4058290E+00	0.1822000E-01	0.4810310E+00	0.1885000E-01
0.2502964E+01	0.4214820E+00	0.1745000E-01	0.4502950E+00	0.1786000E-01	0.4119140E+00	0.1967000E-01	0.4581720E+00	0.2048000E-01	0.4759040E+00	0.1879000E-01
0.2503610E+01	0.4134210E+00	0.1716000E-01	0.4630710E+00	0.1793000E-01	0.4207390E+00	0.1974000E-01	0.4587890E+00	0.2020000E-01	0.4724050E+00	0.1857000E-01
0.2504255E+01	0.4194330E+00	0.1746000E-01	0.4728890E+00	0.1807000E-01	0.3954560E+00	0.1858000E-01	0.4416290E+00	0.1963000E-01	0.4754780E+00	0.1872000E-01
0.2504901E+01	0.4571240E+00	0.1882000E-01	0.4602480E+00	0.1804000E-01	0.4125160E+00	0.1952000E-01	0.4304550E+00	0.1954000E-01	0.4626010E+00	0.1844000E-01
0.2505548E+01	0.4474350E+00	0.1843000E-01	0.4345160E+00	0.1742000E-01	0.4058120E+00	0.1940000E-01	0.4417500E+00	0.1984000E-01	0.4465190E+00	0.1898000E-01
0.2506194E+01	0.4373230E+00									

0.2554078E+01	0.3238330E+00	0.1515000E-01	0.3487980E+00	0.1551000E-01	0.2979410E+00	0.1643000E-01	0.3467550E+00	0.1730000E-01	0.4133800E+00	0.1727000E-01
0.2554743E+01	0.3037720E+00	0.1448000E-01	0.3632640E+00	0.1582000E-01	0.2835300E+00	0.1603000E-01	0.3449430E+00	0.1710000E-01	0.3832300E+00	0.1636000E-01
0.2555409E+01	0.3083850E+00	0.1469000E-01	0.3376450E+00	0.1514000E-01	0.2871530E+00	0.1610000E-01	0.3239060E+00	0.1633000E-01	0.3847900E+00	0.1637000E-01
0.2556075E+01	0.3037500E+00	0.1467000E-01	0.3344470E+00	0.1501000E-01	0.3083700E+00	0.1689000E-01	0.3376560E+00	0.1688000E-01	0.3812960E+00	0.1647000E-01
0.2556741E+01	0.2948900E+00	0.1442000E-01	0.3538560E+00	0.1548000E-01	0.3198310E+00	0.1737000E-01	0.3373930E+00	0.1690000E-01	0.3932370E+00	0.1666000E-01
0.2557407E+01	0.2994330E+00	0.1470000E-01	0.3438860E+00	0.1508000E-01	0.2876110E+00	0.1626000E-01	0.3460790E+00	0.1718000E-01	0.3883890E+00	0.1643000E-01
0.2558074E+01	0.3139430E+00	0.1538000E-01	0.3384750E+00	0.1502000E-01	0.2969970E+00	0.1629000E-01	0.3430420E+00	0.1721000E-01	0.3719350E+00	0.1606000E-01
0.2558714E+01	0.3064830E+00	0.1470000E-01	0.3247300E+00	0.1465000E-01	0.2964520E+00	0.1633000E-01	0.3519510E+00	0.1729000E-01	0.3740320E+00	0.1608000E-01
0.2559408E+01	0.2941290E+00	0.1442000E-01	0.3357900E+00	0.1497000E-01	0.3091110E+00	0.1686000E-01	0.3382500E+00	0.1682000E-01	0.3884780E+00	0.1667000E-01
0.2560076E+01	0.3077850E+00	0.1488000E-01	0.3257920E+00	0.1507000E-01	0.3316310E+00	0.1747000E-01	0.3262340E+00	0.1638000E-01	0.3784360E+00	0.1624000E-01
0.2560744E+01	0.3021880E+00	0.1460000E-01	0.3223150E+00	0.1489000E-01	0.3000960E+00	0.1643000E-01	0.3432080E+00	0.1692000E-01	0.370520E+00	0.1616000E-01
0.2561412E+01	0.2917140E+00	0.1441000E-01	0.3274960E+00	0.1507000E-01	0.2972120E+00	0.1639000E-01	0.3374560E+00	0.1697000E-01	0.3900140E+00	0.1657000E-01
0.2562080E+01	0.3012830E+00	0.1466000E-01	0.3177270E+00	0.1439000E-01	0.3026600E+00	0.1678000E-01	0.3274830E+00	0.1680000E-01	0.3749470E+00	0.1622000E-01
0.2562749E+01	0.2923470E+00	0.1437000E-01	0.3325730E+00	0.1447000E-01	0.2896605E+00	0.1609000E-01	0.3396570E+00	0.1713000E-01	0.3605230E+00	0.1570000E-01
0.2563417E+01	0.2853160E+00	0.1417000E-01	0.3364420E+00	0.1498000E-01	0.2932130E+00	0.1643000E-01	0.3275460E+00	0.1658000E-01	0.3726640E+00	0.1604000E-01
0.2564087E+01	0.3040270E+00	0.1470000E-01	0.3245820E+00	0.1463000E-01	0.2810990E+00	0.1608000E-01	0.3540480E+00	0.1737000E-01	0.3687940E+00	0.1606000E-01
0.2564756E+01	0.2909730E+00	0.1428000E-01	0.3253860E+00	0.1464000E-01	0.2790560E+00	0.1595000E-01	0.3342680E+00	0.1668000E-01	0.3503880E+00	0.1540000E-01
0.2565426E+01	0.2786410E+00	0.1415000E-01	0.3320140E+00	0.1504000E-01	0.2990670E+00	0.1656000E-01	0.3345370E+00	0.1672000E-01	0.3493900E+00	0.1534000E-01
0.2566095E+01	0.2765720E+00	0.1399000E-01	0.3341980E+00	0.1499000E-01	0.3103250E+00	0.1696000E-01	0.3368000E+00	0.1675000E-01	0.3635660E+00	0.1572000E-01
0.2566766E+01	0.2954160E+00	0.1449000E-01	0.3323200E+00	0.1500000E-01	0.2887720E+00	0.1630000E-01	0.3338810E+00	0.1672000E-01	0.3775680E+00	0.1618000E-01
0.2567436E+01	0.3264530E+00	0.1567000E-01	0.3096260E+00	0.1456000E-01	0.2702670E+00	0.1587000E-01	0.3217520E+00	0.1622000E-01	0.3758570E+00	0.1617000E-01
0.2568107E+01	0.3066560E+00	0.1481000E-01	0.3118350E+00	0.1449000E-01	0.2864110E+00	0.1637000E-01	0.3276800E+00	0.1638000E-01	0.3744010E+00	0.1615000E-01
0.2568778E+01	0.2827500E+00	0.1400000E-01	0.3252070E+00	0.1471000E-01	0.3002030E+00	0.1651000E-01	0.3440870E+00	0.1695000E-01	0.3657930E+00	0.1614000E-01
0.2569449E+01	0.2828800E+00	0.1415000E-01	0.3256430E+00	0.1489000E-01	0.2900420E+00	0.1603000E-01	0.3430980E+00	0.1732000E-01	0.3656720E+00	0.1581000E-01
0.2570120E+01	0.2884450E+00	0.1433000E-01	0.3171080E+00	0.1458000E-01	0.2944820E+00	0.1617000E-01	0.3313970E+00	0.1661000E-01	0.3571500E+00	0.1529000E-01
0.2570792E+01	0.2927620E+00	0.1448000E-01	0.3256390E+00	0.1481000E-01	0.3015220E+00	0.1646000E-01	0.3349100E+00	0.1647000E-01	0.3751940E+00	0.1609000E-01
0.2571464E+01	0.2933640E+00	0.1437000E-01	0.3275360E+00	0.1502000E-01	0.2966840E+00	0.1662000E-01	0.3026940E+00	0.1569000E-01	0.3804100E+00	0.1618000E-01
0.2572136E+01	0.2859740E+00	0.1414000E-01	0.3378620E+00	0.1525000E-01	0.2975850E+00	0.1670000E-01	0.3167000E+00	0.1620000E-01	0.3781750E+00	0.1586000E-01
0.2572809E+01	0.2851830E+00	0.1413000E-01	0.3353830E+00	0.1542000E-01	0.3068410E+00	0.1707000E-01	0.3308050E+00	0.1689000E-01	0.3755570E+00	0.1598000E-01
0.2573481E+01	0.3049340E+00	0.1462000E-01	0.3352730E+00	0.1514000E-01	0.2968530E+00	0.1652000E-01	0.3380260E+00	0.1686000E-01	0.3600550E+00	0.1579000E-01
0.2574154E+01	0.2854990E+00	0.1417000E-01	0.3377470E+00	0.1516000E-01	0.2902660E+00	0.1651000E-01	0.3365230E+00	0.1681000E-01	0.3737710E+00	0.1614000E-01
0.2574828E+01	0.2879030E+00	0.1434000E-01	0.3328560E+00	0.1490000E-01	0.2986850E+00	0.1650000E-01	0.3308600E+00	0.1675000E-01	0.3872590E+00	0.1643000E-01
0.2575501E+01	0.3095000E+00	0.1493000E-01	0.3227060E+00	0.1474000E-01	0.3194530E+00	0.1678000E-01	0.3249340E+00	0.1643000E-01	0.3961250E+00	0.1672000E-01
0.2576175E+01	0.2887170E+00	0.1420000E-01	0.3235760E+00	0.1477000E-01	0.3038720E+00	0.1628000E-01	0.3113480E+00	0.1599000E-01	0.3616770E+00	0.1572000E-01
0.2576849E+01	0.2859730E+00	0.1433000E-01	0.3285090E+00	0.1457000E-01	0.2952520E+00	0.1625000E-01	0.3255450E+00	0.1622000E-01	0.3768010E+00	0.1573000E-01
0.2577524E+01	0.2835870E+00	0.1418000E-01	0.3336900E+00	0.1527000E-01	0.2936310E+00	0.1624000E-01	0.3321130E+00	0.1672000E-01	0.3927180E+00	0.1647000E-01
0.2578198E+01	0.2986730E+00	0.1438000E-01	0.3408600E+00	0.1499000E-01	0.2990580E+00	0.1641000E-01	0.3199100E+00	0.1631000E-01	0.3899230E+00	0.1626000E-01
0.2578873E+01	0.3032810E+00	0.1457000E-01	0.3290460E+00	0.1452000E-01	0.2936620E+00	0.1611000E-01	0.3285100E+00	0.1665000E-01	0.3782890E+00	0.1614000E-01
0.2579548E+01	0.2888440E+00	0.1430000E-01	0.3177580E+00	0.1418000E-01	0.3027890E+00	0.1646000E-01	0.3495670E+00	0.1735000E-01	0.3801840E+00	0.1627000E-01
0.2580224E+01	0.2837610E+00	0.1407000E-01	0.3178750E+00	0.1425000E-01	0.3021680E+00	0.1667000E-01	0.3439200E+00	0.1696000E-01	0.3889320E+00	0.1646000E-01
0.2580898E+01	0.2890530E+00	0.1417000E-01	0.3285090E+00	0.1457000E-01	0.2952520E+00	0.1625000E-01	0.3255450E+00	0.1622000E-01	0.3768010E+00	0.1573000E-01
0.2581575E+01	0.2939180E+00	0.1441000E-01	0.3310380E+00	0.1483000E-01	0.2925310E+00	0.1631000E-01	0.3500440E+00	0.1723000E-01	0.3619270E+00	0.1533000E-01
0.2582252E+01	0.2860400E+00	0.1418000E-01	0.3269560E+00	0.1474000E-01	0.2885350E+00	0.1618000E-01	0.3360160E+00	0.1695000E-01	0.3843750E+00	0.1622000E-01
0.2582928E+01	0.2890250E+00	0.1423000E-01	0.3187000E+00	0.1429000E-01	0.2882640E+00	0.1613000E-01	0.3212490E+00	0.1617000E-01	0.3677080E+00	0.1592000E-01
0.2583605E+01	0.2963310E+00	0.1462000E-01	0.3394870E+00	0.1486000E-01	0.3068020E+00	0.1664000E-01	0.3377660E+00	0.1671000E-01	0.3794400E+00	0.1617000E-01
0.2584282E+01	0.3044300E+00	0.1474000E-01	0.3475820E+00	0.1526000E-01	0.3039080E+00	0.1670000E-01	0.3292290E+00	0.1651000E-01	0.3959070E+00	0.1653000E-01
0.2584959E+01	0.3029010E+00	0.1464000E-01	0.3032880E+00	0.1438000E-01	0.2926380E+00	0.1636000E-01	0.3434970E+00	0.1704000E-01	0.3662080E+00	0.1558000E-01
0.2585637E+01	0.2977110E+00	0.1443000E-01	0.3285090E+00	0.1457000E-01	0.2952520E+00	0.1625000E-01	0.3255450E+00	0.1622000E-01	0.3768010E+00	0.1573000E-01
0.2586314E+01	0.2853780E+00	0.1435000E-01	0.3192340E+00	0.1428000E-01	0.3006550E+00	0.1657000E-01	0.3425350E+00	0.1677000E-01	0.3634950E+00	0.1567000E-01
0.2586992E+01	0.2967140E+00	0.1388000E-01	0.3159750E+00	0.1447000E-01	0.3079970E+00	0.1657000E-01	0.3464370E+00	0.1712000E-01	0.3752240E+00	0.1601000E-01
0.2587671E+01	0.2969750E+00	0.1421000E-01	0.3487310E+00	0.1525000E-01	0.3134260E+00	0.1664000E-01	0.3581810E+00	0.1728000E-01	0.3937480E+00	0.1654000E-01
0.2588349E+01	0.3074470E+00	0.1482000E-01	0.3672130E+00	0.1572000E-01	0.3067640E+00	0.1642000E-01	0.3470050E+00	0.1708000E-01	0.4131030E+00	0.1709000E-01
0.2589028E+01	0.3139800E+00	0.1501000E-01	0.3589640E+00	0.1569000E-01	0.3142230E+00	0.1678000E-01	0.3694960E+00	0.1805000E-01	0.3849100E+00	0.1624000E-01
0.2589770E+01	0.3119490E+00	0.1469000E-01	0.3447660E+00	0.1513000E-01	0.2958460E+00	0.1627000E-01	0.3400470E+00	0.1680000E-01	0.3711860E+00	0.1589000E-01
0.2590387E+01	0.3231650E+00	0.1492000E-01	0.3397670E+00	0.1472000E-01	0.2955930E+00	0.1609000E-01	0.3384270E+00	0.1666000E-01	0.3936660E+00	0.1655000E-01
0.2591066E+01	0.3212290E+00	0.1493000E-01	0.3294300E+00	0.1468000E-01	0.2975480E+00	0.1598000E-01	0.3611780E+00	0.1718000E-01	0.3840610E+00	0.1631000E-01
0.2591746E+01	0.3167450E+00	0.1473000E-01	0.3270700E+00	0.1467000E-01	0.3090900E+00	0.1629000E-01	0.33628950E+00	0.1754000E-01	0.3743730E+00	0.1592000E-01
0.2592427E+01	0.3254450E+00	0.1501000E-01	0.3406470E+00	0.1495000E-01	0.3057020E+00	0.1623000E-01	0.3563510E+00	0.1730000E-01	0.3645900E+00	0.1555000E-01
0.2593107E+01	0.3239720E+00	0.1486000E-01	0.3552040E+00	0.1540000E-01	0.2974660E+00	0.1615000E-01	0.3469680E+00	0.1688000E-01	0.3776820E+00	0.1582000E-01
0.2593788E+01	0.3076070E+00	0.1440000E-01	0.3866320E+00	0.1602000E-01	0.2986270E+00	0.1613000E-01	0.3610280E+00	0.1735000E-01	0.4003220E+00	0.1668000E-01
0.2594469E+01	0.3098110E+00	0.1464000E-01	0.3346460E+00	0.1472000E-01	0.3042490E+00	0.1623000E-01	0.3333490E+00	0.1643000E-01	0.3787460E+00	0.1594000E-01
0.2595150E+01	0.3209440E+00									

0.2645618E+01	0.4516830E+00	0.1742000E-01	0.4763200E+00	0.1745000E-01	0.4833391E+00	0.2095000E-01	0.4541280E+00	0.1888000E-01	0.4907410E+00	0.1817000E-01
0.2646320E+01	0.4616715E+00	0.1742000E-01	0.4887530E+00	0.1792000E-01	0.4718970E+00	0.2044500E-01	0.4587550E+00	0.1941000E-01	0.4983510E+00	0.1844000E-01
0.2647021E+01	0.4674616E+00	0.1735000E-01	0.4901870E+00	0.1790000E-01	0.4664880E+00	0.2078000E-01	0.4791190E+00	0.2041000E-01	0.4966340E+00	0.1823000E-01
0.2647724E+01	0.4432730E+00	0.1703000E-01	0.5123250E+00	0.1833000E-01	0.4665480E+00	0.2068000E-01	0.4812120E+00	0.2027000E-01	0.4820990E+00	0.1785000E-01
0.2648426E+01	0.4498750E+00	0.1720000E-01	0.5019150E+00	0.1801000E-01	0.4383050E+00	0.1924000E-01	0.4913930E+00	0.2041000E-01	0.5052560E+00	0.1859000E-01
0.2649129E+01	0.4700460E+00	0.1782000E-01	0.4751550E+00	0.1733000E-01	0.4212630E+00	0.1878000E-01	0.4896010E+00	0.2026000E-01	0.4994220E+00	0.1855000E-01
0.2649832E+01	0.4899030E+00	0.1848000E-01	0.4752110E+00	0.1742000E-01	0.4437180E+00	0.1923000E-01	0.4728290E+00	0.1975000E-01	0.4766870E+00	0.1785000E-01
0.2650355E+01	0.4812430E+00	0.1825000E-01	0.4859970E+00	0.1789000E-01	0.4507750E+00	0.1952000E-01	0.4850270E+00	0.2015000E-01	0.4813090E+00	0.1792000E-01
0.265138E+01	0.4761940E+00	0.1804000E-01	0.4993160E+00	0.1804000E-01	0.462820E+00	0.2031000E-01	0.4787570E+00	0.1996000E-01	0.5054370E+00	0.1851000E-01
0.2651942E+01	0.4885370E+00	0.1848000E-01	0.5161470E+00	0.1859000E-01	0.4866940E+00	0.2088000E-01	0.4561470E+00	0.1904000E-01	0.5104600E+00	0.1865000E-01
0.2652646E+01	0.5125990E+00	0.1910000E-01	0.5037740E+00	0.1835000E-01	0.4878920E+00	0.2082000E-01	0.4904180E+00	0.2010000E-01	0.5157450E+00	0.1890000E-01
0.2653350E+01	0.4779310E+00	0.1802000E-01	0.5165180E+00	0.1853000E-01	0.4916890E+00	0.2104000E-01	0.4920580E+00	0.2039000E-01	0.5084590E+00	0.1849000E-01
0.2654055E+01	0.4807080E+00	0.1803000E-01	0.5021440E+00	0.1814000E-01	0.4848950E+00	0.2074000E-01	0.501460E+00	0.2067000E-01	0.5092200E+00	0.1870000E-01
0.2654760E+01	0.4922770E+00	0.1833000E-01	0.5041830E+00	0.1804000E-01	0.4757830E+00	0.2030000E-01	0.5118170E+00	0.2088000E-01	0.5014540E+00	0.1866000E-01
0.2655465E+01	0.5020790E+00	0.1874000E-01	0.5292120E+00	0.1877000E-01	0.4708420E+00	0.2030000E-01	0.5036600E+00	0.2070000E-01	0.5090580E+00	0.1865000E-01
0.2656170E+01	0.5084190E+00	0.1893000E-01	0.5309560E+00	0.1871000E-01	0.4760310E+00	0.2030000E-01	0.4950920E+00	0.2021000E-01	0.522060E+00	0.1894000E-01
0.2656876E+01	0.4942260E+00	0.1854000E-01	0.5421990E+00	0.1885000E-01	0.4837760E+00	0.2060000E-01	0.4887000E+00	0.1994000E-01	0.5220780E+00	0.1879000E-01
0.2657582E+01	0.4983190E+00	0.1864000E-01	0.5131470E+00	0.1815000E-01	0.4716990E+00	0.2035000E-01	0.4957770E+00	0.2037000E-01	0.5047440E+00	0.1837000E-01
0.2658289E+01	0.5067260E+00	0.1882000E-01	0.5146560E+00	0.1832000E-01	0.4701720E+00	0.1989000E-01	0.4955840E+00	0.2028000E-01	0.4941540E+00	0.1794000E-01
0.2658995E+01	0.4852370E+00	0.1790000E-01	0.4890680E+00	0.1758000E-01	0.4786830E+00	0.2019000E-01	0.5024740E+00	0.2043000E-01	0.5137570E+00	0.1865000E-01
0.2659702E+01	0.4885690E+00	0.1808000E-01	0.4836480E+00	0.1734000E-01	0.4839960E+00	0.2047000E-01	0.5004780E+00	0.2025000E-01	0.5362450E+00	0.1937000E-01
0.2660409E+01	0.5142080E+00	0.1902000E-01	0.5274130E+00	0.1837000E-01	0.5003360E+00	0.2097000E-01	0.4880970E+00	0.1995000E-01	0.5082130E+00	0.1852000E-01
0.2661117E+01	0.5088720E+00	0.1882000E-01	0.5128060E+00	0.1819000E-01	0.4893300E+00	0.2060000E-01	0.5017060E+00	0.2046000E-01	0.4879090E+00	0.1798000E-01
0.2661824E+01	0.5181510E+00	0.1898000E-01	0.5175320E+00	0.1881000E-01	0.4947910E+00	0.2083000E-01	0.5061560E+00	0.2038000E-01	0.5044070E+00	0.1846000E-01
0.2662532E+01	0.5134310E+00	0.1883000E-01	0.5535920E+00	0.1951000E-01	0.5026020E+00	0.2135000E-01	0.5177590E+00	0.2069000E-01	0.5455980E+00	0.1963000E-01
0.2663241E+01	0.5157610E+00	0.1894000E-01	0.5290620E+00	0.1848000E-01	0.5098850E+00	0.2150000E-01	0.494850E+00	0.2014000E-01	0.5323800E+00	0.1915000E-01
0.2663949E+01	0.5323130E+00	0.1944000E-01	0.5333380E+00	0.1871000E-01	0.4819170E+00	0.2043000E-01	0.4947060E+00	0.2026000E-01	0.5412110E+00	0.1940000E-01
0.2664658E+01	0.5265320E+00	0.1905000E-01	0.5216000E+00	0.1877000E-01	0.4781340E+00	0.1987000E-01	0.5047260E+00	0.2039000E-01	0.5430710E+00	0.1936000E-01
0.2665367E+01	0.5031080E+00	0.1860000E-01	0.5430780E+00	0.1908000E-01	0.5132490E+00	0.2128000E-01	0.5254390E+00	0.2104000E-01	0.5256200E+00	0.1878000E-01
0.2666076E+01	0.5034570E+00	0.1855000E-01	0.5209570E+00	0.1850000E-01	0.5178490E+00	0.2141000E-01	0.5095260E+00	0.2039000E-01	0.5521960E+00	0.1947000E-01
0.2666786E+01	0.5138610E+00	0.1877000E-01	0.4986650E+00	0.1779000E-01	0.5027320E+00	0.2077000E-01	0.5202090E+00	0.2065000E-01	0.5519580E+00	0.1934000E-01
0.2667496E+01	0.5057070E+00	0.1835000E-01	0.5167050E+00	0.1824000E-01	0.4955290E+00	0.2047000E-01	0.5187680E+00	0.2077000E-01	0.5330440E+00	0.1890000E-01
0.2668206E+01	0.5040580E+00	0.1850000E-01	0.5160700E+00	0.1813000E-01	0.5090730E+00	0.2106000E-01	0.5157980E+00	0.2070000E-01	0.5465240E+00	0.1938000E-01
0.2668917E+01	0.5221610E+00	0.1904000E-01	0.5448980E+00	0.1883000E-01	0.5127580E+00	0.2117000E-01	0.5071990E+00	0.2021000E-01	0.5489090E+00	0.1942000E-01
0.2669628E+01	0.5245460E+00	0.1905000E-01	0.5408660E+00	0.18880E+00	0.5213660E+00	0.2136000E-01	0.5542760E+00	0.2159000E-01	0.542100E+00	0.1942000E-01
0.2670339E+01	0.5195100E+00	0.1891000E-01	0.5402480E+00	0.1885000E-01	0.5161950E+00	0.2101000E-01	0.5379500E+00	0.2118000E-01	0.5516970E+00	0.1938000E-01
0.2671050E+01	0.5254790E+00	0.1906000E-01	0.5559750E+00	0.1900000E-01	0.5313620E+00	0.2138000E-01	0.5152330E+00	0.2057000E-01	0.5424350E+00	0.1906000E-01
0.2671762E+01	0.5250860E+00	0.1888000E-01	0.5589680E+00	0.1906000E-01	0.5015200E+00	0.2138000E-01	0.5168970E+00	0.2070000E-01	0.5463590E+00	0.1930000E-01
0.2672474E+01	0.5225820E+00	0.1875000E-01	0.5691140E+00	0.1937000E-01	0.4987130E+00	0.2089000E-01	0.5367060E+00	0.2116000E-01	0.5458890E+00	0.1942000E-01
0.2673186E+01	0.5356590E+00	0.1921000E-01	0.5746380E+00	0.1966200E-01	0.4963200E+00	0.2089000E-01	0.5567360E+00	0.2165000E-01	0.5328770E+00	0.1870000E-01
0.2673899E+01	0.5274580E+00	0.1905000E-01	0.5408660E+00	0.18880E+00	0.5213660E+00	0.2136000E-01	0.5542760E+00	0.2159000E-01	0.5365210E+00	0.1942000E-01
0.2674611E+01	0.5568220E+00	0.2007000E-01	0.5509860E+00	0.1917000E-01	0.5074030E+00	0.2097000E-01	0.5757280E+00	0.2237000E-01	0.5525010E+00	0.1958000E-01
0.2675324E+01	0.5778650E+00	0.2092000E-01	0.5391800E+00	0.1852000E-01	0.5051850E+00	0.2097000E-01	0.5478410E+00	0.2124000E-01	0.5288190E+00	0.1884000E-01
0.2676038E+01	0.5496970E+00	0.1977000E-01	0.5642680E+00	0.1904000E-01	0.5381880E+00	0.2192000E-01	0.5202470E+00	0.2034000E-01	0.5404550E+00	0.1903000E-01
0.2676752E+01	0.5488130E+00	0.1928000E-01	0.5397330E+00	0.1850000E-01	0.5338210E+00	0.2200000E-01	0.5183010E+00	0.2068000E-01	0.5529460E+00	0.1942000E-01
0.2677465E+01	0.5508190E+00	0.1943000E-01	0.5582980E+00	0.1922000E-01	0.5278760E+00	0.2179000E-01	0.55626110E+00	0.2178000E-01	0.5590070E+00	0.1955000E-01
0.2678180E+01	0.5593800E+00	0.1970000E-01	0.5645750E+00	0.1944000E-01	0.5438820E+00	0.2204000E-01	0.5497920E+00	0.2136000E-01	0.5678480E+00	0.1995000E-01
0.267894E+01	0.5698550E+00	0.2015000E-01	0.5702460E+00	0.1922000E-01	0.5292200E+00	0.2134000E-01	0.5411730E+00	0.2134000E-01	0.5607390E+00	0.1979000E-01
0.2679690E+01	0.5537600E+00	0.1997000E-01	0.5980600E+00	0.2037000E-01	0.5493550E+00	0.2240000E-01	0.5525260E+00	0.2179000E-01	0.5701090E+00	0.1939000E-01
0.2680324E+01	0.5617640E+00	0.2015000E-01	0.5837610E+00	0.2004000E-01	0.5416770E+00	0.2208000E-01	0.5256390E+00	0.2034000E-01	0.5730270E+00	0.2000000E-01
0.2681040E+01	0.5716740E+00	0.2025000E-01	0.5801100E+00	0.2006000E-01	0.5321640E+00	0.2203000E-01	0.5426340E+00	0.2117000E-01	0.5541140E+00	0.1944000E-01
0.2681755E+01	0.54703320E+00	0.1928000E-01	0.5663920E+00	0.1948000E-01	0.5427590E+00	0.2208000E-01	0.5637730E+00	0.2187000E-01	0.5350990E+00	0.1920000E-01
0.2682471E+01	0.55482220E+00	0.1966000E-01	0.5416090E+00	0.1880000E-01	0.5607790E+00	0.2248000E-01	0.5781580E+00	0.2223000E-01	0.5515050E+00	0.1939000E-01
0.2683187E+01	0.5750870E+00	0.2053000E-01	0.5607230E+00	0.1909000E-01	0.5639050E+00	0.2255000E-01	0.5827940E+00	0.2245000E-01	0.5528590E+00	0.1944000E-01
0.2683904E+01	0.5752200E+00	0.2035000E-01	0.5306490E+00	0.1816400E-01	0.5244230E+00	0.2114000E-01	0.5708900E+00	0.2213000E-01	0.5435300E+00	0.1932000E-01
0.2684621E+01	0.5710280E+00	0.2005000E-01	0.5386650E+00	0.1837000E-01	0.5273830E+00	0.2126000E-01	0.5416210E+00	0.2123000E-01	0.5519630E+00	0.1956000E-01
0.2685338E+01	0.5752810E+00	0.2033000E-01	0.5822670E+00	0.1974000E-01	0.5224620E+00	0.2099000E-01	0.5450360E+00	0.2140000E-01	0.5621170E+00	0.1982000E-01
0.2686055E+01	0.5950950E+00	0.2086000E-01	0.5406720E+00	0.1861000E-01	0.5267350E+00	0.2130000E-01	0.5373610E+00	0.2128000E-01	0.5588980E+00	0.1951000E-01
0.2686773E+01	0.5827830E+00	0.2044000E-01	0.5457960E+00	0.1883000E-01	0.5669240E+00	0.2280000E-01	0.5320020E+00	0.2089000E-01	0.5745290E+00	0.2008000E-01
0.2687491E+01	0.5494590E+00	0.1938000E-01	0.5816480E+00	0.1981000E-01	0.5589550E+00	0.2227000E-01	0.5524880E+00	0.2150000E-01	0.5749480E+00	0.1994000E-01
0.2688209E+01	0.585725210E+00	0.2053000E-01	0.5501905E+00	0.1918000E-01	0.5603830E+00	0.2242000E-01	0.5652350E+00	0.2178000E-01	0.5701480E+00	0.1978000E-01
0.2688928E+01	0.5850780E+00	0								

0.2742170E+01	0.5817900E+00	0.1990000E-01	0.6012130E+00	0.1988000E-01	0.5958080E+00	0.2279000E-01	0.6353110E+00	0.2352000E-01	0.6031510E+00	0.2020000E-01
0.2742310E+01	0.5728010E+00	0.1993000E-01	0.6274310E+00	0.2020000E-01	0.5817870E+00	0.2267000E-01	0.6267280E+00	0.2163000E-01	0.6189700E+00	0.2074000E-01
0.2743650E+01	0.5921980E+00	0.2020000E-01	0.6213140E+00	0.1991000E-01	0.5779960E+00	0.2240000E-01	0.6144990E+00	0.2268000E-01	0.6217180E+00	0.2069000E-01
0.27444391E+01	0.5979800E+00	0.2038000E-01	0.5914730E+00	0.1916000E-01	0.5750560E+00	0.2213000E-01	0.5933140E+00	0.2184000E-01	0.5898610E+00	0.1987000E-01
0.2745133E+01	0.6011960E+00	0.2038000E-01	0.5959700E+00	0.1940000E-01	0.5799610E+00	0.2235000E-01	0.6072640E+00	0.2249000E-01	0.5939460E+00	0.2050000E-01
0.2745874E+01	0.5932090E+00	0.1998000E-01	0.6021670E+00	0.1949000E-01	0.5990740E+00	0.2295000E-01	0.6367750E+00	0.2334000E-01	0.5967230E+00	0.1999000E-01
0.2746616E+01	0.6104280E+00	0.2059000E-01	0.6025770E+00	0.1991000E-01	0.59594620E+00	0.2147000E-01	0.6033550E+00	0.2224000E-01	0.5833990E+00	0.1955000E-01
0.2747358E+01	0.5985390E+00	0.2041000E-01	0.5917110E+00	0.1957000E-01	0.5880470E+00	0.2141000E-01	0.5906630E+00	0.2211000E-01	0.5995020E+00	0.1992000E-01
0.2748100E+01	0.5965100E+00	0.2055000E-01	0.5952690E+00	0.1985000E-01	0.5897000E+00	0.2244000E-01	0.6055950E+00	0.2240000E-01	0.6150260E+00	0.1934000E-01
0.2748843E+01	0.5967200E+00	0.2009000E-01	0.6122990E+00	0.1999000E-01	0.5680570E+00	0.2193000E-01	0.5844150E+00	0.2195000E-01	0.5994890E+00	0.1979000E-01
0.2749586E+01	0.5862200E+00	0.1975000E-01	0.6016780E+00	0.1947000E-01	0.5833050E+00	0.2256000E-01	0.5689570E+00	0.2168000E-01	0.6104980E+00	0.2037000E-01
0.2750329E+01	0.5923020E+00	0.1993000E-01	0.6055260E+00	0.1954000E-01	0.6015230E+00	0.2341000E-01	0.5909480E+00	0.2218000E-01	0.6252740E+00	0.2112000E-01
0.2751073E+01	0.5919890E+00	0.2005000E-01	0.5968440E+00	0.1915000E-01	0.5847420E+00	0.2270000E-01	0.5994680E+00	0.2225000E-01	0.6054910E+00	0.2036000E-01
0.2751817E+01	0.5964370E+00	0.2016000E-01	0.5829890E+00	0.1880000E-01	0.5770080E+00	0.2225000E-01	0.5995990E+00	0.2231000E-01	0.5966660E+00	0.2002000E-01
0.2752561E+01	0.5894970E+00	0.1992000E-01	0.5945990E+00	0.1940000E-01	0.5813260E+00	0.2218000E-01	0.5881800E+00	0.2190000E-01	0.5897770E+00	0.1974000E-01
0.2753305E+01	0.5667350E+00	0.1929000E-01	0.6005790E+00	0.1953000E-01	0.5940510E+00	0.2266000E-01	0.5703250E+00	0.2111000E-01	0.5895700E+00	0.1958000E-01
0.2754050E+01	0.5900300E+00	0.1987000E-01	0.5963590E+00	0.1961000E-01	0.5897960E+00	0.2264000E-01	0.5999960E+00	0.2214000E-01	0.6153720E+00	0.2040000E-01
0.2754795E+01	0.5943600E+00	0.2006000E-01	0.5862580E+00	0.1912000E-01	0.5797990E+00	0.2231000E-01	0.6009030E+00	0.2217000E-01	0.6028840E+00	0.2026000E-01
0.2755541E+01	0.6106650E+00	0.2058000E-01	0.5864980E+00	0.1903000E-01	0.5623330E+00	0.2188000E-01	0.5933150E+00	0.2191000E-01	0.6055260E+00	0.2016000E-01
0.2756286E+01	0.6035970E+00	0.2037000E-01	0.6181380E+00	0.2009000E-01	0.5888880E+00	0.2275000E-01	0.5700030E+00	0.2133000E-01	0.6199640E+00	0.2030000E-01
0.2757033E+01	0.5984180E+00	0.2022000E-01	0.6293770E+00	0.2045000E-01	0.6071580E+00	0.2302000E-01	0.5596480E+00	0.2092000E-01	0.6039980E+00	0.2005000E-01
0.2757799E+01	0.5964730E+00	0.2012000E-01	0.6216110E+00	0.2014000E-01	0.5881790E+00	0.2231000E-01	0.595620E+00	0.2221000E-01	0.5841560E+00	0.1933000E-01
0.2758525E+01	0.5963900E+00	0.2011000E-01	0.5914230E+00	0.1938000E-01	0.5853590E+00	0.2241000E-01	0.6031620E+00	0.2224000E-01	0.6012030E+00	0.1998000E-01
0.2759272E+01	0.6078790E+00	0.2053000E-01	0.5979630E+00	0.1964000E-01	0.5887020E+00	0.2261000E-01	0.5982310E+00	0.2209000E-01	0.5869650E+00	0.1968000E-01
0.2760020E+01	0.5979440E+00	0.2022000E-01	0.6192110E+00	0.2021000E-01	0.6013700E+00	0.2311000E-01	0.6027300E+00	0.2215000E-01	0.5836910E+00	0.1954000E-01
0.2760767E+01	0.6114370E+00	0.2053000E-01	0.6223300E+00	0.2020000E-01	0.5834800E+00	0.2255000E-01	0.5856070E+00	0.2193000E-01	0.5961980E+00	0.1994000E-01
0.2761515E+01	0.6262660E+00	0.2111000E-01	0.6169730E+00	0.2179000E-01	0.5800480E+00	0.2223000E-01	0.5886590E+00	0.2196000E-01	0.6032230E+00	0.2018000E-01
0.2762263E+01	0.6226700E+00	0.2099000E-01	0.6221530E+00	0.1991000E-01	0.5897250E+00	0.2167000E-01	0.6045230E+00	0.2221000E-01	0.6142000E+00	0.2000000E-01
0.2763012E+01	0.5961680E+00	0.1985000E-01	0.6624720E+00	0.2150000E-01	0.5869560E+00	0.2227000E-01	0.6047900E+00	0.2231000E-01	0.6007800E+00	0.2016000E-01
0.2763760E+01	0.5789670E+00	0.1946000E-01	0.6070380E+00	0.2012000E-01	0.5848900E+00	0.2226000E-01	0.5818930E+00	0.2163000E-01	0.6050630E+00	0.2004000E-01
0.2764509E+01	0.5850150E+00	0.1988000E-01	0.5995830E+00	0.1986000E-01	0.6000240E+00	0.2285000E-01	0.5807580E+00	0.2180000E-01	0.6237510E+00	0.2063000E-01
0.2765259E+01	0.6005100E+00	0.2036000E-01	0.5736250E+00	0.1897000E-01	0.6139360E+00	0.2318000E-01	0.6161410E+00	0.2265000E-01	0.6302540E+00	0.2103000E-01
0.2766008E+01	0.6186040E+00	0.2085000E-01	0.5771210E+00	0.1885000E-01	0.5908420E+00	0.2186000E-01	0.6159170E+00	0.2239000E-01	0.6182090E+00	0.2073000E-01
0.2766758E+01	0.6090010E+00	0.2067000E-01	0.6138300E+00	0.2029000E-01	0.5970470E+00	0.2308000E-01	0.5968410E+00	0.2217000E-01	0.5768560E+00	0.1937000E-01
0.2767509E+01	0.6226700E+00	0.2099000E-01	0.6221530E+00	0.1991000E-01	0.5897250E+00	0.2167000E-01	0.6045230E+00	0.2221000E-01	0.6142000E+00	0.2000000E-01
0.2768259E+01	0.5982030E+00	0.2011000E-01	0.6450030E+00	0.2089000E-01	0.64553210E+00	0.2121000E-01	0.5913860E+00	0.2221000E-01	0.5785580E+00	0.1940000E-01
0.2769010E+01	0.5933810E+00	0.2004000E-01	0.6067560E+00	0.1973000E-01	0.5753910E+00	0.2188000E-01	0.5659120E+00	0.2128000E-01	0.5798290E+00	0.1938000E-01
0.2769761E+01	0.5899740E+00	0.1998000E-01	0.6037480E+00	0.1959000E-01	0.5651950E+00	0.2179000E-01	0.5531810E+00	0.2089000E-01	0.5904610E+00	0.1966000E-01
0.2770513E+01	0.5872850E+00	0.1995000E-01	0.5751590E+00	0.1868000E-01	0.57569710E+00	0.2196000E-01	0.5827840E+00	0.2175000E-01	0.5911710E+00	0.1980000E-01
0.2771264E+01	0.5620180E+00	0.1926000E-01	0.5704690E+00	0.1875000E-01	0.5699060E+00	0.2163000E-01	0.5803770E+00	0.2173000E-01	0.5805360E+00	0.1943000E-01
0.2772011E+01	0.5925600E+00	0.2021000E-01	0.5792560E+00	0.1892000E-01	0.5759260E+00	0.2166000E-01	0.5797690E+00	0.2160000E-01	0.5826440E+00	0.1949000E-01
0.2772769E+01	0.5932260E+00	0.2050000E-01	0.5931390E+00	0.1940000E-01	0.5753640E+00	0.2200000E-01	0.5753640E+00	0.2200000E-01	0.5827270E+00	0.1945000E-01
0.2773522E+01	0.5740920E+00	0.1947000E-01	0.6336760E+00	0.2070000E-01	0.5745700E+00	0.2214000E-01	0.5770360E+00	0.2146000E-01	0.5786500E+00	0.1953000E-01
0.2774275E+01	0.5892910E+00	0.2005000E-01	0.5935790E+00	0.1940000E-01	0.5790100E+00	0.2213000E-01	0.6017150E+00	0.2250000E-01	0.5806150E+00	0.1947000E-01
0.2775028E+01	0.5799540E+00	0.1969000E-01	0.5647200E+00	0.1861000E-01	0.5688000E+00	0.2170000E-01	0.5800480E+00	0.2168000E-01	0.5742810E+00	0.1911000E-01
0.2775782E+01	0.5762190E+00	0.1950000E-01	0.5971360E+00	0.1954000E-01	0.5448970E+00	0.2104000E-01	0.5867600E+00	0.2185000E-01	0.5812030E+00	0.1942000E-01
0.2776536E+01	0.5782670E+00	0.1969000E-01	0.6048160E+00	0.1971000E-01	0.5618470E+00	0.2165000E-01	0.5789420E+00	0.2178000E-01	0.5780840E+00	0.1948000E-01
0.2777290E+01	0.6196050E+00	0.2079000E-01	0.6205150E+00	0.2051000E-01	0.5749000E+00	0.2149000E-01	0.5784000E+00	0.2184000E-01	0.5847100E+00	0.1981000E-01
0.2778044E+01	0.6317260E+00	0.2095000E-01	0.6227710E+00	0.2005000E-01	0.5792750E+00	0.2246000E-01	0.5957330E+00	0.2199000E-01	0.5997280E+00	0.2013000E-01
0.2778799E+01	0.5988960E+00	0.2024000E-01	0.5989340E+00	0.1912000E-01	0.5704260E+00	0.2202000E-01	0.5736380E+00	0.2110000E-01	0.6039970E+00	0.2019000E-01
0.2779554E+01	0.5820330E+00	0.1982000E-01	0.5938350E+00	0.1914000E-01	0.5682440E+00	0.2195000E-01	0.5913770E+00	0.2195000E-01	0.5863160E+00	0.1962000E-01
0.2780310E+01	0.5948780E+00	0.2016000E-01	0.6163930E+00	0.2004000E-01	0.5688160E+00	0.2186000E-01	0.6234140E+00	0.2310000E-01	0.5909100E+00	0.1954000E-01
0.2781066E+01	0.5823110E+00	0.1984000E-01	0.5854980E+00	0.1912000E-01	0.57575080E+00	0.2204000E-01	0.5972370E+00	0.2219000E-01	0.5903250E+00	0.1968000E-01
0.2781822E+01	0.5923760E+00	0.1989000E-01	0.5809310E+00	0.1915000E-01	0.5906250E+00	0.2257000E-01	0.5807920E+00	0.2124000E-01	0.5861360E+00	0.1960000E-01
0.2782578E+01	0.5621340E+00	0.1895000E-01	0.5951800E+00	0.1953000E-01	0.5947720E+00	0.2278000E-01	0.5811020E+00	0.2153000E-01	0.5937850E+00	0.1997000E-01
0.2783335E+01	0.5530100E+00	0.1886000E-01	0.6190870E+00	0.2007000E-01	0.5688070E+00	0.2208000E-01	0.5715580E+00	0.2147000E-01	0.5970940E+00	0.1999000E-01
0.2784092E+01	0.5741110E+00	0.1958000E-01	0.6130520E+00	0.1985000E-01	0.5489110E+00	0.2129000E-01	0.5758310E+00	0.2138000E-01	0.5923590E+00	0.1977000E-01
0.2784849E+01	0.5569320E+00	0.1928000E-01	0.5845600E+00	0.1922000E-01	0.5719720E+00	0.2190000E-01	0.5798310E+00	0.2153000E-01	0.5841460E+00	0.1950000E-01
0.2785607E+01	0.5663100E+00	0.1933000E-01	0.5794290E+00	0.1908000E-01	0.5708240E+00	0.2194000E-01	0.5662140E+00	0.2127000E-01	0.5912020E+00	0.1969000E-01
0.2786365E+01	0.5630110E+00	0.1920000E-01	0.5860350E+00	0.1906000E-01	0.5655700E+00	0.2180000E-01	0.5900620E+00	0.2182000E-01	0.6089040E+00	0.2057000E-01
0.2787123E+01	0.57629510E+00	0.1928000E-01	0.5829290E+00	0.1953000E-01	0.5749000E+00	0.2149000E-01	0.5784000E+00	0.2184000E-01	0.5847100E+00	0.1981000E-01
0.2787882E+01	0.590111									

0.2844105E+01 | 0.5728240E+00 | 0.1926000E-01 | 0.5925780E+00 | 0.1933000E-01 | 0.5397870E+00 | 0.2051000E-01 | 0.5688990E+00 | 0.2083000E-01 | 0.5849510E+00 | 0.1934000E-01
0.2844887E+01 | 0.5753250E+00 | 0.1924000E-01 | 0.6036450E+00 | 0.1935000E-01 | 0.5378770E+00 | 0.2054000E-01 | 0.5813840E+00 | 0.2134000E-01 | 0.5593330E+00 | 0.1893000E-01
0.2845669E+01 | 0.5588500E+00 | 0.1884000E-01 | 0.6019150E+00 | 0.1935000E-01 | 0.5466970E+00 | 0.2083000E-01 | 0.5707810E+00 | 0.2086000E-01 | 0.5608240E+00 | 0.1852000E-01
0.2846451E+01 | 0.5774170E+00 | 0.1930000E-01 | 0.5954230E+00 | 0.1908000E-01 | 0.5389050E+00 | 0.2079000E-01 | 0.5803370E+00 | 0.2136000E-01 | 0.5828030E+00 | 0.1921000E-01
0.2847234E+01 | 0.6096930E+00 | 0.2031000E-01 | 0.6056120E+00 | 0.1973000E-01 | 0.5529080E+00 | 0.2107000E-01 | 0.5792190E+00 | 0.2149000E-01 | 0.5631800E+00 | 0.1870000E-01
0.2848018E+01 | 0.5893540E+00 | 0.1975000E-01 | 0.5975160E+00 | 0.1940000E-01 | 0.5616300E+00 | 0.2129000E-01 | 0.5873770E+00 | 0.2148000E-01 | 0.5787310E+00 | 0.1930000E-01
0.2848801E+01 | 0.5673430E+00 | 0.1895000E-01 | 0.5686280E+00 | 0.1826000E-01 | 0.5729860E+00 | 0.2178000E-01 | 0.5711500E+00 | 0.2095000E-01 | 0.5558590E+00 | 0.1870000E-01
0.2849585E+01 | 0.5471320E+00 | 0.1853000E-01 | 0.5688900E+00 | 0.1823000E-01 | 0.5358820E+00 | 0.2117000E-01 | 0.5800040E+00 | 0.2094000E-01 | 0.5503100E+00 | 0.1836000E-01
0.2850369E+01 | 0.5636500E+00 | 0.1925000E-01 | 0.5654290E+00 | 0.1854000E-01 | 0.5373170E+00 | 0.2046000E-01 | 0.5800490E+00 | 0.2091000E-01 | 0.5913730E+00 | 0.1891000E-01
0.2851154E+01 | 0.5654720E+00 | 0.1876000E-01 | 0.5769080E+00 | 0.1858000E-01 | 0.5807870E+00 | 0.2183000E-01 | 0.5655470E+00 | 0.2078000E-01 | 0.6045580E+00 | 0.1959000E-01
0.2851939E+01 | 0.5710780E+00 | 0.1882000E-01 | 0.5964840E+00 | 0.1912000E-01 | 0.5940020E+00 | 0.2217000E-01 | 0.5861680E+00 | 0.2146000E-01 | 0.6074160E+00 | 0.1963000E-01
0.2852724E+01 | 0.5621350E+00 | 0.1871000E-01 | 0.6141070E+00 | 0.1988000E-01 | 0.5654140E+00 | 0.2140000E-01 | 0.5906930E+00 | 0.2157000E-01 | 0.6070710E+00 | 0.1999000E-01
0.2853509E+01 | 0.5764490E+00 | 0.1921000E-01 | 0.5982670E+00 | 0.1943000E-01 | 0.5567390E+00 | 0.2141000E-01 | 0.5679850E+00 | 0.2082000E-01 | 0.5995880E+00 | 0.1971000E-01
0.2854295E+01 | 0.5884370E+00 | 0.1967000E-01 | 0.5837330E+00 | 0.1887000E-01 | 0.5526650E+00 | 0.2098000E-01 | 0.5816600E+00 | 0.2116000E-01 | 0.6054530E+00 | 0.1910000E-01
0.2855081E+01 | 0.5710600E+00 | 0.1915000E-01 | 0.6086640E+00 | 0.1963000E-01 | 0.5432840E+00 | 0.2068000E-01 | 0.5877970E+00 | 0.2140000E-01 | 0.5758600E+00 | 0.1880000E-01
0.2855868E+01 | 0.5635860E+00 | 0.1896000E-01 | 0.5877980E+00 | 0.1914000E-01 | 0.5397400E+00 | 0.2040000E-01 | 0.5928780E+00 | 0.2176000E-01 | 0.5785910E+00 | 0.1893000E-01
0.2856655E+01 | 0.5859190E+00 | 0.1952000E-01 | 0.6034080E+00 | 0.1949000E-01 | 0.5795470E+00 | 0.2160000E-01 | 0.5897490E+00 | 0.2177000E-01 | 0.5806560E+00 | 0.1903000E-01
0.2857442E+01 | 0.5876230E+00 | 0.1961000E-01 | 0.6113550E+00 | 0.1954000E-01 | 0.6011860E+00 | 0.2242000E-01 | 0.5814230E+00 | 0.2143000E-01 | 0.5685120E+00 | 0.1873000E-01
0.2858229E+01 | 0.5880870E+00 | 0.1949000E-01 | 0.6286840E+00 | 0.1991000E-01 | 0.5954410E+00 | 0.2223000E-01 | 0.5678660E+00 | 0.2105000E-01 | 0.5674010E+00 | 0.1839000E-01
0.2859017E+01 | 0.5850720E+00 | 0.1931000E-01 | 0.6134230E+00 | 0.1960000E-01 | 0.5969930E+00 | 0.2226000E-01 | 0.5817520E+00 | 0.2146000E-01 | 0.5888020E+00 | 0.1924000E-01
0.2859805E+01 | 0.6064130E+00 | 0.2006000E-01 | 0.5939330E+00 | 0.1905000E-01 | 0.5663410E+00 | 0.2147000E-01 | 0.5780580E+00 | 0.2115000E-01 | 0.5790500E+00 | 0.1896000E-01
0.2860594E+01 | 0.6061170E+00 | 0.2000000E-01 | 0.6019490E+00 | 0.1980000E-01 | 0.5829510E+00 | 0.2186000E-01 | 0.5786880E+00 | 0.2122000E-01 | 0.5669780E+00 | 0.1842000E-01
0.2861382E+01 | 0.5980710E+00 | 0.1968000E-01 | 0.5776270E+00 | 0.1820000E-01 | 0.6014920E+00 | 0.2215000E-01 | 0.5651060E+00 | 0.2062000E-01 | 0.5992760E+00 | 0.1958000E-01
0.2862171E+01 | 0.5837080E+00 | 0.1925000E-01 | 0.6069550E+00 | 0.1919000E-01 | 0.5725440E+00 | 0.2133000E-01 | 0.5833460E+00 | 0.2118000E-01 | 0.5958620E+00 | 0.1942000E-01
0.2862961E+01 | 0.5814450E+00 | 0.1946000E-01 | 0.6209650E+00 | 0.1947000E-01 | 0.5786620E+00 | 0.2149000E-01 | 0.5942740E+00 | 0.2166000E-01 | 0.5891930E+00 | 0.1903000E-01
0.2863751E+01 | 0.5895250E+00 | 0.1945000E-01 | 0.5952510E+00 | 0.1894000E-01 | 0.5719360E+00 | 0.2134000E-01 | 0.5961550E+00 | 0.2194000E-01 | 0.5842860E+00 | 0.1895000E-01
0.2864541E+01 | 0.5774240E+00 | 0.1896000E-01 | 0.6039570E+00 | 0.1922000E-01 | 0.5887180E+00 | 0.2193000E-01 | 0.5753400E+00 | 0.2067000E-01 | 0.5859930E+00 | 0.1915000E-01
0.2865331E+01 | 0.5776620E+00 | 0.1912000E-01 | 0.6019725E+00 | 0.1920000E-01 | 0.5758140E+00 | 0.2217000E-01 | 0.5842860E+00 | 0.2012000E-01 | 0.5805950E+00 | 0.1888000E-01
0.2866122E+01 | 0.6086180E+00 | 0.2005000E-01 | 0.5888240E+00 | 0.1887000E-01 | 0.5805390E+00 | 0.2175000E-01 | 0.5791810E+00 | 0.2110000E-01 | 0.5856540E+00 | 0.1899000E-01
0.2866919E+01 | 0.6110180E+00 | 0.2010000E-01 | 0.5778020E+00 | 0.1869000E-01 | 0.5823320E+00 | 0.2198000E-01 | 0.6019230E+00 | 0.2168000E-01 | 0.5902020E+00 | 0.1933000E-01
0.2867704E+01 | 0.5968940E+00 | 0.1954000E-01 | 0.5713860E+00 | 0.1816000E-01 | 0.5784890E+00 | 0.2193000E-01 | 0.5920480E+00 | 0.2123000E-01 | 0.6095340E+00 | 0.1955000E-01
0.2868496E+01 | 0.5861750E+00 | 0.1913000E-01 | 0.5626650E+00 | 0.1796000E-01 | 0.5709720E+00 | 0.2143000E-01 | 0.5842730E+00 | 0.2097000E-01 | 0.5904000E+00 | 0.1916000E-01
0.2869288E+01 | 0.5819060E+00 | 0.1908000E-01 | 0.6087000E+00 | 0.1929000E-01 | 0.5757620E+00 | 0.2151000E-01 | 0.5884730E+00 | 0.2106000E-01 | 0.6011780E+00 | 0.1949000E-01
0.2870080E+01 | 0.5953030E+00 | 0.1967000E-01 | 0.6081410E+00 | 0.1912000E-01 | 0.5968040E+00 | 0.2203000E-01 | 0.5940980E+00 | 0.2128000E-01 | 0.6186160E+00 | 0.1999000E-01
0.2870873E+01 | 0.5978300E+00 | 0.1950000E-01 | 0.6089320E+00 | 0.1933000E-01 | 0.5829190E+00 | 0.2202000E-01 | 0.5971540E+00 | 0.2199000E-01 | 0.6008280E+00 | 0.1945000E-01
0.2871666E+01 | 0.5940490E+00 | 0.1970000E-01 | 0.6193010E+00 | 0.1935000E-01 | 0.5870620E+00 | 0.2194000E-01 | 0.5805540E+00 | 0.2110000E-01 | 0.6019390E+00 | 0.1940000E-01
0.2872459E+01 | 0.5813110E+00 | 0.1908000E-01 | 0.5927580E+00 | 0.1898000E-01 | 0.6096540E+00 | 0.2265000E-01 | 0.5838320E+00 | 0.2119000E-01 | 0.6190130E+00 | 0.1980000E-01
0.2873253E+01 | 0.5976320E+00 | 0.1962000E-01 | 0.5810630E+00 | 0.1852000E-01 | 0.6156590E+00 | 0.2275000E-01 | 0.5751730E+00 | 0.2057000E-01 | 0.6222230E+00 | 0.1987000E-01
0.2874047E+01 | 0.5928660E+00 | 0.1944000E-01 | 0.5745210E+00 | 0.1823000E-01 | 0.5730890E+00 | 0.2127000E-01 | 0.5873670E+00 | 0.2126000E-01 | 0.6059070E+00 | 0.1959000E-01
0.2874841E+01 | 0.5926410E+00 | 0.1930000E-01 | 0.5865830E+00 | 0.1846000E-01 | 0.6015750E+00 | 0.2208000E-01 | 0.5797370E+00 | 0.2126000E-01 | 0.6122680E+00 | 0.1983000E-01
0.2875636E+01 | 0.5990280E+00 | 0.1912000E-01 | 0.6212810E+00 | 0.1921000E-01 | 0.6029390E+00 | 0.2227000E-01 | 0.5971540E+00 | 0.2166000E-01 | 0.5936160E+00 | 0.1956000E-01
0.2876431E+01 | 0.5864230E+00 | 0.1917000E-01 | 0.6214820E+00 | 0.1950000E-01 | 0.6085770E+00 | 0.2217000E-01 | 0.6108280E+00 | 0.2172000E-01 | 0.6115940E+00 | 0.1990000E-01
0.2877226E+01 | 0.5966380E+00 | 0.1939000E-01 | 0.6183610E+00 | 0.1964000E-01 | 0.6076140E+00 | 0.2234000E-01 | 0.5973930E+00 | 0.2155000E-01 | 0.6068580E+00 | 0.1971000E-01
0.2878022E+01 | 0.6039530E+00 | 0.1968000E-01 | 0.6034940E+00 | 0.1923000E-01 | 0.6108920E+00 | 0.2247000E-01 | 0.6103810E+00 | 0.2197000E-01 | 0.6102570E+00 | 0.1968000E-01
0.2878818E+01 | 0.6250740E+00 | 0.2034000E-01 | 0.6135300E+00 | 0.1927000E-01 | 0.5861340E+00 | 0.2162000E-01 | 0.6144390E+00 | 0.2195000E-01 | 0.5986430E+00 | 0.1917000E-01
0.2879614E+01 | 0.6020780E+00 | 0.1971000E-01 | 0.6196610E+00 | 0.1944000E-01 | 0.5997360E+00 | 0.2208000E-01 | 0.5898020E+00 | 0.2140000E-01 | 0.6001170E+00 | 0.1926000E-01
0.2880411E+01 | 0.5894020E+00 | 0.1923000E-01 | 0.6136510E+00 | 0.1936000E-01 | 0.5979150E+00 | 0.2196000E-01 | 0.5846090E+00 | 0.2147000E-01 | 0.6007640E+00 | 0.1970000E-01
0.2881208E+01 | 0.5978300E+00 | 0.1950000E-01 | 0.6089320E+00 | 0.1913000E-01 | 0.6029190E+00 | 0.2202000E-01 | 0.6051340E+00 | 0.2199000E-01 | 0.6008280E+00 | 0.1945000E-01
0.2882005E+01 | 0.6175230E+00 | 0.1996000E-01 | 0.6020060E+00 | 0.1899000E-01 | 0.6151130E+00 | 0.2262000E-01 | 0.6134240E+00 | 0.2218000E-01 | 0.5975650E+00 | 0.1924000E-01
0.2882803E+01 | 0.6175210E+00 | 0.1986000E-01 | 0.6036600E+00 | 0.1888000E-01 | 0.6105950E+00 | 0.2241000E-01 | 0.6205990E+00 | 0.2228000E-01 | 0.6190310E+00 | 0.1965000E-01
0.2883601E+01 | 0.6225210E+00 | 0.2007000E-01 | 0.6093450E+00 | 0.1899000E-01 | 0.6065140E+00 | 0.2217000E-01 | 0.6209130E+00 | 0.2210000E-01 | 0.6097750E+00 | 0.1942000E-01
0.2884399E+01 | 0.6068730E+00 | 0.1960000E-01 | 0.6155500E+00 | 0.1923000E-01 | 0.6098020E+00 | 0.2213000E-01 | 0.5998850E+00 | 0.2136000E-01 | 0.6263410E+00 | 0.2007000E-01
0.2885198E+01 | 0.5940330E+00 | 0.1932000E-01 | 0.6122520E+00 | 0.1922000E-01 | 0.5993360E+00 | 0.2160000E-01 | 0.6048720E+00 | 0.2174000E-01 | 0.6425250E+00 | 0.2055000E-01
0.2885997E+01 | 0.6231190E+00 | 0.2037000E-01 | 0.5886770E+00 | 0.1845000E-01 | 0.5980240E+00 | 0.2182000E-01 | 0.6171740E+00 | 0.2211000E-01 | 0.6115410E+00 | 0.1954000E-01
0.2886796E+01 | 0.6266570E+00 | 0.2019000E-01 | 0.6109840E+00 | 0.1904000E-01 | 0.6021670E+00 | 0.2199000E-01 | 0.6153770E+00 | 0.2205000E-01 | 0.6065870E+00 | 0.1935000E-01
0.2887595E+01 | 0.6256780E+00 | 0.2008000E-01 | 0.6116450E+00 | 0.1902000E-01 | 0.5992160E+00 | 0.2172000E-01 | 0.6114000E+00 | 0.2176000E-01 | 0.5877200E+00 | 0.1880000E-01
0.2888395E+01 | 0.6176760E+00 | 0.1998000E-01 | 0.6234830E+00 | 0.1937000E-01 | 0.5939310E+00 | 0.2152000E-01 | 0.6186910E+00 | 0.2201000E-01 | 0.6044900E+00 | 0.1930000E-01
0.2889196E+01 | 0.5987840E+00 | 0.1930000E-01 | 0.6162260E+00 | 0.1929000E-01 | 0.6222400E+00 | 0.2250000E-01 | 0.6168250E+00 | 0.2220000E-01 | 0.6141520E+00 | 0.1957000E-01
0.2889996E+01 | 0.6135110E+00 | 0.1973000E-01 | 0.6278870E+00 | 0.1943000E-01 | 0.6082360E+00 | 0.2213000E-01 | 0.6109920E+00 | 0.2173000E-01 | 0.6091700E+00 | 0.1941000E-01
0.2890797E+01 | 0.6060600E+00 | 0.1950000E-01 | 0.6147330E+00 | 0.1897000E-01 | 0.5814240E+00 | 0.2126000E-01 | 0.5994570E+00 | 0.2112000E-01 | 0.6364230E+00 | 0.2008000E-01
0.2891598E+01 | 0.59427510E+00 | 0.1962000E-01 | 0.6275150E+00 | 0.1904000E-01 | 0.6062350E+00 | 0.2206000E-01 | 0.6121970E+00 | 0.2106000E-01 | 0.6218970E+00 | 0.1950000E-01
0.2892400E+01 | 0.6011850E+00 | 0.1921000E-01 | 0.6563710E+00 | 0.2072000E-01 | 0.6142130E+00 | 0.2222000E-01 | 0.6025920E+00 | 0.2127000E-01 | 0.6022150E+00 | 0.1910000E-01
0.2893202E+01 | 0.6290760E+00 | 0.2007000E-01 | 0.6636040E+00 | 0.2077000E-01 | 0.5739500E+00 | 0.2115000E-01 | 0.6379190E+00 | 0.2259000E-01 | 0.6321370E+00 | 0.2002000E-01
0.2894004E+01 | 0.6364460E+00 | 0.2032000E-01 | 0.6309190E+00 | 0.1975000E-01 | 0.5941630E+00 | 0.2195000E-01 | 0.6311300E+00 | 0.2215000E-01 | 0.6260220E+00 | 0.1999000E-01
0.2894807E+01 | 0.6102200E+00 | 0.1962000E-01 | 0.6314720E+00 | 0.1986000E-01 | 0.6069130E+00 | 0.2214000E-01 | 0.6046290E+00 | 0.2121000E-01 | 0.6193790E+00 | 0.1976000E-01
0.2895610E+01 | 0.6282570E+00 | 0.2031000E-01 | 0.6289920E+00 | 0.1943000E-01 | 0.5958310E+00 | 0.2172000E-01 | 0.6269750E+00 | 0.2226000E-01 | 0.5949040E+00 | 0.1899000E-01
0.2896413E+01 | 0.6466590E+00 | 0.2089000E-01 | 0.6262360E+00 | 0.1927000E-01 | 0.6189270E+00 | 0.2252000E-01 | 0.6195590E+00 | 0.2200000E-01 | 0.6068270E+00 | 0.1937000E-01
0.2897217E+01 | 0.6275150E+00 | 0.2055000E-01 | 0.6445210E+00 | 0.2005000E-01 | 0.6237350E+00 | 0.2262000E-01 | 0.6090240E+00 | 0.2165000E-01 | 0.6252740E+00 | 0.1984000E-01
0.2898021E+01 | 0.6358220E+00 | 0.2032000E-01 | 0.6623960E+00 | 0.2043000E-01 | 0.6329230E+00 | 0.2288000E-01 | 0.6157900E+00 | 0.2165000E-01 | 0.6463130E+00 | 0.2031000E-01
0.2898825E+01 | 0.6343710E+00 | 0.2021000E-01 | 0.7038270E+00 | 0.2156000E-01 | 0.6063910E+00 | 0.2199000E-01 | 0.6058590E+00 | 0.2125000E-01 | 0.6298760E+00 | 0.1983000E-01
0.2899630E+01 | 0.6397840E+00 | 0.2034000E-01 | 0.6308760E+00 | 0.1948000E-01 | 0.5973130E+00 | 0.2192000E-01 | 0.6303600E+00 | 0.2217000E-01 | 0.6370040E+00 | 0.1993000E-01
0.2900435E+01 | 0.6256720E+00 | 0.2000000E-01 | 0.6085530E+00 | 0.1892000E-01 | 0.6071490E+00 | 0.2224000E-01 | 0.6212570E+00 | 0.2185000E-01 | 0.6330220E+00 | 0.2008000E-01
0.2901240E+01 | 0.6447580E+00 | 0.2050000E-01 | 0.6460080E+00 | 0.1988000E-01 | 0.6308820E+00 | 0.2283000E-01 | 0.6293900E+00 | 0.2220000E-01 | 0.6221730E+00 | 0.1988000E-01
0.2902046E+01 | 0.6256510E+00 | 0.2065000E-01 | 0.6518190E+00 | 0.1996000E-01 | 0.6071610E+00 | 0.2280000E-01 | 0.6071610E+00 | 0.2310000E-01 | 0.6382510E+00 | 0.2045000E-01
0.2902852E+01 | 0.6504380E+00 | 0.2047000E-01 | 0.6445210E+00 | 0.2005000E-01 | 0.6237350E+00 | 0.2262000E-01 | 0.6090240E+00 | 0.2165000E-01 | 0.6393960E+

0.2951831E+01	0.66566630E+00	0.2053000E-01	0.6449870E+00	0.1952000E-01	0.6227850E+00	0.2179000E-01	0.6719890E+00	0.2275000E-01	0.6684690E+00	0.2041000E-01
0.2956552E+01	0.663136E+00	0.2042000E-01	0.7137210E+00	0.2122000E-01	0.6383990E+00	0.2232000E-01	0.693420E+00	0.2390000E-01	0.660730E+00	0.2018000E-01
0.2953485E+01	0.6765570E+00	0.2077000E-01	0.6713600E+00	0.2108000E-01	0.64388950E+00	0.2229000E-01	0.6957850E+00	0.2377000E-01	0.6673490E+00	0.2030000E-01
0.2953412E+01	0.6679580E+00	0.2050000E-01	0.6705610E+00	0.1991000E-01	0.6414340E+00	0.2236000E-01	0.6609190E+00	0.2267000E-01	0.6605880E+00	0.2021000E-01
0.2955140E+01	0.6709890E+00	0.2075000E-01	0.6764690E+00	0.2006000E-01	0.6581530E+00	0.2260000E-01	0.6736130E+00	0.2311000E-01	0.6577400E+00	0.2008000E-01
0.2955968E+01	0.6591730E+00	0.2042000E-01	0.7158770E+00	0.2129000E-01	0.6681220E+00	0.2314000E-01	0.6722440E+00	0.2311000E-01	0.6734440E+00	0.2046000E-01
0.2956797E+01	0.6727090E+00	0.2067000E-01	0.6632650E+00	0.2005000E-01	0.6579220E+00	0.2284000E-01	0.6627080E+00	0.2254000E-01	0.6739190E+00	0.2043000E-01
0.2957626E+01	0.6527200E+00	0.2018000E-01	0.6467130E+00	0.1955000E-01	0.6702330E+00	0.2312000E-01	0.6430170E+00	0.2173000E-01	0.6871270E+00	0.2078000E-01
0.2958455E+01	0.6595390E+00	0.2045000E-01	0.6664020E+00	0.2014000E-01	0.664730E+00	0.2300000E-01	0.6758400E+00	0.2184000E-01	0.6758740E+00	0.2058000E-01
0.2959285E+01	0.6831320E+00	0.2100000E-01	0.6791920E+00	0.2048000E-01	0.6707410E+00	0.2344000E-01	0.6762690E+00	0.2299000E-01	0.6526560E+00	0.2001000E-01
0.2960115E+01	0.6837430E+00	0.2107000E-01	0.6941210E+00	0.2070000E-01	0.6823490E+00	0.2391000E-01	0.6490710E+00	0.2195000E-01	0.6618420E+00	0.2030000E-01
0.2960945E+01	0.6958830E+00	0.2158000E-01	0.6824530E+00	0.2007000E-01	0.6835620E+00	0.2377000E-01	0.6546490E+00	0.2222000E-01	0.6815580E+00	0.2076000E-01
0.2961766E+01	0.6700730E+00	0.2078000E-01	0.6793260E+00	0.2013000E-01	0.6635560E+00	0.2284000E-01	0.6733730E+00	0.2261000E-01	0.6833740E+00	0.2089000E-01
0.2962606E+01	0.6759400E+00	0.2085000E-01	0.6311680E+00	0.1895000E-01	0.6472350E+00	0.2236000E-01	0.7077640E+00	0.2381000E-01	0.6599440E+00	0.2008000E-01
0.2963438E+01	0.6564620E+00	0.2029000E-01	0.6407860E+00	0.1910000E-01	0.6426980E+00	0.2221000E-01	0.6807910E+00	0.2236000E-01	0.6657590E+00	0.2001000E-01
0.2964270E+01	0.6363720E+00	0.1970000E-01	0.7539770E+00	0.2235000E-01	0.6522730E+00	0.2275000E-01	0.6435140E+00	0.2171000E-01	0.6567580E+00	0.2002000E-01
0.2965102E+01	0.6577620E+00	0.2021000E-01	0.7377050E+00	0.2186000E-01	0.6465230E+00	0.2231000E-01	0.6629390E+00	0.2235000E-01	0.6598360E+00	0.2021000E-01
0.2965934E+01	0.6368550E+00	0.1977000E-01	0.6740250E+00	0.1997000E-01	0.635060E+00	0.2201000E-01	0.6853360E+00	0.2315000E-01	0.6707000E+00	0.2078000E-01
0.2966767E+01	0.6254050E+00	0.1957000E-01	0.6782330E+00	0.2002000E-01	0.6472710E+00	0.2241000E-01	0.6573550E+00	0.2226000E-01	0.6866180E+00	0.2106000E-01
0.2967600E+01	0.6517120E+00	0.2026000E-01	0.6696400E+00	0.1975000E-01	0.6640320E+00	0.2299000E-01	0.6699570E+00	0.2249000E-01	0.6763360E+00	0.2061000E-01
0.2968433E+01	0.6600730E+00	0.2035000E-01	0.6940240E+00	0.2038000E-01	0.6691410E+00	0.2322000E-01	0.6961340E+00	0.2338000E-01	0.6623060E+00	0.2006000E-01
0.2969267E+01	0.6721690E+00	0.2051000E-01	0.6858150E+00	0.2035000E-01	0.6902260E+00	0.2482000E-01	0.6669970E+00	0.2270000E-01	0.6792510E+00	0.2067000E-01
0.2970101E+01	0.6588940E+00	0.2026000E-01	0.6724310E+00	0.2011000E-01	0.6872360E+00	0.2390000E-01	0.6684080E+00	0.2294000E-01	0.6625110E+00	0.2035000E-01
0.2970393E+01	0.6547620E+00	0.2026000E-01	0.6703650E+00	0.1998000E-01	0.6580660E+00	0.2305000E-01	0.6702640E+00	0.2282000E-01	0.6635890E+00	0.2015000E-01
0.2971770E+01	0.6732910E+00	0.2073000E-01	0.6884070E+00	0.2038000E-01	0.6708860E+00	0.2349000E-01	0.6639270E+00	0.2257000E-01	0.6679210E+00	0.2011000E-01
0.2972606E+01	0.6731390E+00	0.2063000E-01	0.6869000E+00	0.2047000E-01	0.6586240E+00	0.2282000E-01	0.6683100E+00	0.2253000E-01	0.6649420E+00	0.2004000E-01
0.2973441E+01	0.6869280E+00	0.2108000E-01	0.6833330E+00	0.2055000E-01	0.6457070E+00	0.2219000E-01	0.6533180E+00	0.2201000E-01	0.6779300E+00	0.2068000E-01
0.2974277E+01	0.6768640E+00	0.2066000E-01	0.6732720E+00	0.1990000E-01	0.6902260E+00	0.2278000E-01	0.6845330E+00	0.2214000E-01	0.6825670E+00	0.2034000E-01
0.2975113E+01	0.6750740E+00	0.2067000E-01	0.665800E+00	0.1972000E-01	0.6666730E+00	0.2275000E-01	0.6996350E+00	0.2339000E-01	0.7075960E+00	0.2148000E-01
0.2975950E+01	0.6794390E+00	0.2095000E-01	0.6578450E+00	0.1944000E-01	0.6658350E+00	0.2297000E-01	0.6871910E+00	0.2307000E-01	0.7079600E+00	0.2151000E-01
0.2976787E+01	0.6836230E+00	0.2104000E-01	0.6998250E+00	0.2061000E-01	0.6917770E+00	0.2400000E-01	0.6812570E+00	0.2302000E-01	0.7076070E+00	0.2121000E-01
0.2977624E+01	0.6788730E+00	0.2082000E-01	0.7168160E+00	0.2119000E-01	0.6810010E+00	0.2353000E-01	0.6896910E+00	0.2351000E-01	0.6797140E+00	0.2037000E-01
0.2978462E+01	0.6822140E+00	0.2087000E-01	0.7211260E+00	0.2109000E-01	0.6958540E+00	0.2396000E-01	0.6805380E+00	0.2341000E-01	0.6789909E+00	0.2066000E-01
0.2979300E+01	0.6508090E+00	0.1997000E-01	0.7016960E+00	0.2057000E-01	0.6728410E+00	0.2349000E-01	0.6938270E+00	0.2348000E-01	0.6678660E+00	0.2028000E-01
0.2980138E+01	0.6715140E+00	0.2069000E-01	0.7022280E+00	0.2068000E-01	0.6723230E+00	0.2384000E-01	0.6831500E+00	0.2398000E-01	0.6631730E+00	0.2085000E-01
0.2980977E+01	0.6767170E+00	0.2068000E-01	0.6465710E+00	0.1918000E-01	0.6634130E+00	0.2278000E-01	0.6556350E+00	0.2210000E-01	0.6739950E+00	0.2027000E-01
0.2981816E+01	0.6664810E+00	0.2038000E-01	0.6659200E+00	0.1959000E-01	0.6965940E+00	0.2377000E-01	0.6500260E+00	0.2189000E-01	0.6853120E+00	0.2067000E-01
0.2982655E+01	0.6559450E+00	0.2007000E-01	0.6756820E+00	0.2004000E-01	0.7117250E+00	0.2420000E-01	0.6628780E+00	0.2251000E-01	0.6639600E+00	0.2011000E-01
0.2983495E+01	0.6642920E+00	0.2034000E-01	0.6972030E+00	0.2085000E-01	0.6902490E+00	0.2406000E-01	0.6977750E+00	0.2359000E-01	0.6650800E+00	0.2027000E-01
0.2984335E+01	0.6750650E+00	0.2075000E-01	0.6733920E+00	0.1999000E-01	0.6493690E+00	0.2278000E-01	0.6769030E+00	0.2290000E-01	0.6784750E+00	0.2054000E-01
0.2985176E+01	0.6756210E+00	0.2062000E-01	0.6532980E+00	0.1928000E-01	0.675030E+00	0.2345000E-01	0.6845930E+00	0.2264000E-01	0.6823920E+00	0.2034000E-01
0.2986017E+01	0.6408000E+00	0.1967000E-01	0.686460E+00	0.2014000E-01	0.6550200E+00	0.2266000E-01	0.6759120E+00	0.2274000E-01	0.6832880E+00	0.2072000E-01
0.2986858E+01	0.6467970E+00	0.1981000E-01	0.6876110E+00	0.2028000E-01	0.6708990E+00	0.2312000E-01	0.6237530E+00	0.2112000E-01	0.6647620E+00	0.2012000E-01
0.2987699E+01	0.6735430E+00	0.2046000E-01	0.6663080E+00	0.1963000E-01	0.6939420E+00	0.2375000E-01	0.6425570E+00	0.2163000E-01	0.6469620E+00	0.1954000E-01
0.2988541E+01	0.6860400E+00	0.2095000E-01	0.6938190E+00	0.2036000E-01	0.6718110E+00	0.2303000E-01	0.6606210E+00	0.2201000E-01	0.6809610E+00	0.2045000E-01
0.2989384E+01	0.6815420E+00	0.2101000E-01	0.7219820E+00	0.2128000E-01	0.6809430E+00	0.2333000E-01	0.6627070E+00	0.2221000E-01	0.666360E+00	0.2010000E-01
0.2990226E+01	0.6839720E+00	0.2093000E-01	0.7089280E+00	0.2083000E-01	0.6573130E+00	0.2252000E-01	0.6784190E+00	0.2276000E-01	0.6540700E+00	0.1984000E-01
0.2991069E+01	0.6775610E+00	0.2069000E-01	0.7022280E+00	0.2068000E-01	0.6723230E+00	0.2384000E-01	0.6831500E+00	0.2398000E-01	0.6631730E+00	0.2085000E-01
0.2991913E+01	0.6746630E+00	0.2053000E-01	0.6988860E+00	0.2058000E-01	0.6730330E+00	0.2320000E-01	0.6683890E+00	0.2220000E-01	0.6512060E+00	0.1981000E-01
0.2992756E+01	0.6652950E+00	0.2021000E-01	0.6790640E+00	0.1996000E-01	0.6683970E+00	0.2303000E-01	0.6673010E+00	0.2227000E-01	0.6301820E+00	0.1960000E-01
0.2993600E+01	0.6474460E+00	0.1991000E-01	0.6893250E+00	0.2034000E-01	0.6918420E+00	0.2352000E-01	0.6530340E+00	0.2220000E-01	0.6788830E+00	0.2040000E-01
0.2994445E+01	0.6782460E+00	0.2075000E-01	0.6850140E+00	0.2000000E-01	0.6765610E+00	0.2335000E-01	0.6729030E+00	0.2281000E-01	0.6817120E+00	0.2054000E-01
0.2995289E+01	0.6778900E+00	0.2170000E-01	0.6777460E+00	0.2002000E-01	0.6666190E+00	0.2283000E-01	0.6867280E+00	0.2270000E-01	0.6794450E+00	0.2052000E-01
0.2996135E+01	0.6996020E+00	0.2153000E-01	0.6641490E+00	0.1951000E-01	0.6486400E+00	0.2222000E-01	0.6688920E+00	0.2233000E-01	0.6904220E+00	0.2082000E-01
0.2996980E+01	0.6867970E+00	0.2094000E-01	0.7039170E+00	0.2052000E-01	0.6535590E+00	0.2251000E-01	0.6890190E+00	0.2327000E-01	0.6906580E+00	0.2098000E-01
0.2997826E+01	0.6673880E+00	0.2019000E-01	0.6989390E+00	0.2051000E-01	0.6791340E+00	0.2323000E-01	0.6875400E+00	0.2315000E-01	0.6998440E+00	0.2125000E-01
0.2998672E+01	0.6739630E+00	0.2051000E-01	0.6952260E+00	0.2063000E-01	0.6818680E+00	0.2323000E-01	0.6823600E+00	0.2305000E-01	0.6576850E+00	0.1999000E-01
0.2999515E+01	0.6829460E+00	0.2059000E-01	0.7179230E+00	0.2094000E-01	0.6861080E+00	0.2345000E-01	0.6688780E+00	0.2251000E-01	0.6704360E+00	0.2042000E-01
0.3000366E+01	0.6723770E+00	0.2030000E-01	0.7008390E+00	0.2034000E-01	0.7120470E+00	0.2446000E-01	0.6769630E+00	0.2265000E-01	0.6842570E+00	0.2061000E-01
0.3001213E+01	0.6734070E+00	0.2035000E-01	0.6851510E+00	0.2035000E-01	0.6999980E+00	0.2397000E-01	0.6696770E+00	0.2242000E-01	0.6746300E+00	0.2030000E-01
0.3002060E+01	0.6816810E+00	0.2063000E-01	0.6851210E+00	0.2032000E-01	0.6705190E+00	0.2350000E-01	0.6772500E+00	0.2257000E-01	0.6730870E+00	0.2037000E-01
0.3002908E+01	0.6567960E+00	0.								

0.3065796E+01	0.6665600E+00	0.1992000E-01	0.6881530E+00	0.1993000E-01	0.6749710E+00	0.2259000E-01	0.6940050E+00	0.2278000E-01	0.6974640E+00	0.2047000E-01
0.3066671E+01	0.7100705E+00	0.1210000E-01	0.6894400E+00	0.2048000E-01	0.6690900E+00	0.2229000E-01	0.6815600E+00	0.2242000E-01	0.6738670E+00	0.1936000E-01
0.3067546E+01	0.6914000E+00	0.2081000E-01	0.6957540E+00	0.2025000E-01	0.6490130E+00	0.2193000E-01	0.6667390E+00	0.2200000E-01	0.6685650E+00	0.1986000E-01
0.3068422E+01	0.6601460E+00	0.1979000E-01	0.6597500E+00	0.1924000E-01	0.6684990E+00	0.2236000E-01	0.6880280E+00	0.2263000E-01	0.6721070E+00	0.2060000E-01
0.3069299E+01	0.6740001E+00	0.2017000E-01	0.6802470E+00	0.1987000E-01	0.6783220E+00	0.2288000E-01	0.7004460E+00	0.2292000E-01	0.6559090E+00	0.1964000E-01
0.3070175E+01	0.6725750E+00	0.2008000E-01	0.6593650E+00	0.2024000E-01	0.6932290E+00	0.2322000E-01	0.6712020E+00	0.2196000E-01	0.6436120E+00	0.1911000E-01
0.3071052E+01	0.6924000E+00	0.2072000E-01	0.6638970E+00	0.1932000E-01	0.6828310E+00	0.2302000E-01	0.6872000E+00	0.2247000E-01	0.6551850E+00	0.1948000E-01
0.3071930E+01	0.6871570E+00	0.2054000E-01	0.6498990E+00	0.1897000E-01	0.6650350E+00	0.2241000E-01	0.6887070E+00	0.2268000E-01	0.6815330E+00	0.2024000E-01
0.3072807E+01	0.6795650E+00	0.2014000E-01	0.6736200E+00	0.1948000E-01	0.6860000E+00	0.2301000E-01	0.6731900E+00	0.2190000E-01	0.6793320E+00	0.1973000E-01
0.3073686E+01	0.6675840E+00	0.1990000E-01	0.7050690E+00	0.2046000E-01	0.6633830E+00	0.2247000E-01	0.6754640E+00	0.2212000E-01	0.6863850E+00	0.2040000E-01
0.3074546E+01	0.6968980E+00	0.2077000E-01	0.6855190E+00	0.2000000E-01	0.6577720E+00	0.2210000E-01	0.6709200E+00	0.2181000E-01	0.6926410E+00	0.2060000E-01
0.3075443E+01	0.6965540E+00	0.2056000E-01	0.6669970E+00	0.1935000E-01	0.6854710E+00	0.2283000E-01	0.6861780E+00	0.2221000E-01	0.6689570E+00	0.1993000E-01
0.3076322E+01	0.6632280E+00	0.1963000E-01	0.6520300E+00	0.1889000E-01	0.6904250E+00	0.2300000E-01	0.6828770E+00	0.2230000E-01	0.6602590E+00	0.1967000E-01
0.3077202E+01	0.6703650E+00	0.2007000E-01	0.6761720E+00	0.1953000E-01	0.6707760E+00	0.2253000E-01	0.6646720E+00	0.2220000E-01	0.6654230E+00	0.1973000E-01
0.3078082E+01	0.6655690E+00	0.2009000E-01	0.6884380E+00	0.1990000E-01	0.6988780E+00	0.2349000E-01	0.6697400E+00	0.2220000E-01	0.6790730E+00	0.2011000E-01
0.3078962E+01	0.6777090E+00	0.2022000E-01	0.6742080E+00	0.1945000E-01	0.6966900E+00	0.2340000E-01	0.6544350E+00	0.2153000E-01	0.6937580E+00	0.2072000E-01
0.3079843E+01	0.6758060E+00	0.2033000E-01	0.6630710E+00	0.1930000E-01	0.6749530E+00	0.2268000E-01	0.6650380E+00	0.2191000E-01	0.6792340E+00	0.2035000E-01
0.3080724E+01	0.6695420E+00	0.1992000E-01	0.6541990E+00	0.1907000E-01	0.6590990E+00	0.2218000E-01	0.6806400E+00	0.2233000E-01	0.6697080E+00	0.1997000E-01
0.3081606E+01	0.6585800E+00	0.1949000E-01	0.6575350E+00	0.1917000E-01	0.6767540E+00	0.2284000E-01	0.6762100E+00	0.2235000E-01	0.6800420E+00	0.2000000E-01
0.3082488E+01	0.6473950E+00	0.1954000E-01	0.6758770E+00	0.1951000E-01	0.6941490E+00	0.2329000E-01	0.6930330E+00	0.2275000E-01	0.6885980E+00	0.2019000E-01
0.3083370E+01	0.6834250E+00	0.2056000E-01	0.6969120E+00	0.2014000E-01	0.6887510E+00	0.2314000E-01	0.7121440E+00	0.2330000E-01	0.6816940E+00	0.2008000E-01
0.3084253E+01	0.6812840E+00	0.2034000E-01	0.6880850E+00	0.2050000E-01	0.7169410E+00	0.2419000E-01	0.6877430E+00	0.2196400E-01	0.7064700E+00	0.2036200E-01
0.3085136E+01	0.6922790E+00	0.2069000E-01	0.6774440E+00	0.1955000E-01	0.6786480E+00	0.2274000E-01	0.6761760E+00	0.2221000E-01	0.6686260E+00	0.1982000E-01
0.3086019E+01	0.6921180E+00	0.2073000E-01	0.7109410E+00	0.2058000E-01	0.6855560E+00	0.2306000E-01	0.6865030E+00	0.2256000E-01	0.6786350E+00	0.1967000E-01
0.3086903E+01	0.6981830E+00	0.2074000E-01	0.7128030E+00	0.2058000E-01	0.6699160E+00	0.2247000E-01	0.6699140E+00	0.2220000E-01	0.6845510E+00	0.2006000E-01
0.3087787E+01	0.6967490E+00	0.2064000E-01	0.6651290E+00	0.1917000E-01	0.6646440E+00	0.2219000E-01	0.6841770E+00	0.2244000E-01	0.6787250E+00	0.1966000E-01
0.3088672E+01	0.6697130E+00	0.2014000E-01	0.6608970E+00	0.1919000E-01	0.6822120E+00	0.2271000E-01	0.6800970E+00	0.2234000E-01	0.6802520E+00	0.1991000E-01
0.3089557E+01	0.6915360E+00	0.2046000E-01	0.6842540E+00	0.1922000E-01	0.6881710E+00	0.2299000E-01	0.6787430E+00	0.2232000E-01	0.7004700E+00	0.2036200E-01
0.3090442E+01	0.6964280E+00	0.2063000E-01	0.6777890E+00	0.1945000E-01	0.6721540E+00	0.2262000E-01	0.6812190E+00	0.2221000E-01	0.7013890E+00	0.2088000E-01
0.3091328E+01	0.7069620E+00	0.2072000E-01	0.6654900E+00	0.1927000E-01	0.6738420E+00	0.2252000E-01	0.6652820E+00	0.2160000E-01	0.6860230E+00	0.2032000E-01
0.3092214E+01	0.6587160E+00	0.1949000E-01	0.6744500E+00	0.1968000E-01	0.6751270E+00	0.2257000E-01	0.6732710E+00	0.2197000E-01	0.6844750E+00	0.2006000E-01
0.3093100E+01	0.6666050E+00	0.1994000E-01	0.7408070E+00	0.2139000E-01	0.6392850E+00	0.2144000E-01	0.6749480E+00	0.2218000E-01	0.6987920E+00	0.2054000E-01
0.3093987E+01	0.6615770E+00	0.1977000E-01	0.6990910E+00	0.2003000E-01	0.6659460E+00	0.2229000E-01	0.6601340E+00	0.2160000E-01	0.6940320E+00	0.2042000E-01
0.3094875E+01	0.6626680E+00	0.1967000E-01	0.6676350E+00	0.1938000E-01	0.6981310E+00	0.2341000E-01	0.6670210E+00	0.2178000E-01	0.6812510E+00	0.1993000E-01
0.3095762E+01	0.6895570E+00	0.2035000E-01	0.6811110E+00	0.1907000E-01	0.6829400E+00	0.2286000E-01	0.6894500E+00	0.2216200E-01	0.7056720E+00	0.2036200E-01
0.3096650E+01	0.6718090E+00	0.2003000E-01	0.6542170E+00	0.1888000E-01	0.6945320E+00	0.2333000E-01	0.6980930E+00	0.2313000E-01	0.7020810E+00	0.2066000E-01
0.3097539E+01	0.6441790E+00	0.1932000E-01	0.6905900E+00	0.1993000E-01	0.6413170E+00	0.2167000E-01	0.6819420E+00	0.2257000E-01	0.6762820E+00	0.1998000E-01
0.3098427E+01	0.6626010E+00	0.1982000E-01	0.7042320E+00	0.2045000E-01	0.6390110E+00	0.2149000E-01	0.6897820E+00	0.2258000E-01	0.6671480E+00	0.1977000E-01
0.3099316E+01	0.6866740E+00	0.2055000E-01	0.6738020E+00	0.1957000E-01	0.6786640E+00	0.2259000E-01	0.70055040E+00	0.2282000E-01	0.6689140E+00	0.1988000E-01
0.3100206E+01	0.6840740E+00	0.2029000E-01	0.6817290E+00	0.1966000E-01	0.7006550E+00	0.2351000E-01	0.7153870E+00	0.2312000E-01	0.6748260E+00	0.1982000E-01
0.3101096E+01	0.6909260E+00	0.2017000E-01	0.7056590E+00	0.2037000E-01	0.6857400E+00	0.2236000E-01	0.7087430E+00	0.2278000E-01	0.6812650E+00	0.2036200E-01
0.3101986E+01	0.6909260E+00	0.2017000E-01	0.6842540E+00	0.1963000E-01	0.6815320E+00	0.2232000E-01	0.6790150E+00	0.2206000E-01	0.6769820E+00	0.2003000E-01
0.3102877E+01	0.6972240E+00	0.2070000E-01	0.6716000E+00	0.1934000E-01	0.6525770E+00	0.2183000E-01	0.6783540E+00	0.2221000E-01	0.6838860E+00	0.2021000E-01
0.3103768E+01	0.7057740E+00	0.2092000E-01	0.6750980E+00	0.1924000E-01	0.6859250E+00	0.2270000E-01	0.6991860E+00	0.2295000E-01	0.6790630E+00	0.2010000E-01
0.3104659E+01	0.6861450E+00	0.2053000E-01	0.6871060E+00	0.1982000E-01	0.6947480E+00	0.2323000E-01	0.6822130E+00	0.2236000E-01	0.6874730E+00	0.2018000E-01
0.3105551E+01	0.6946870E+00	0.2062000E-01	0.6874630E+00	0.1980000E-01	0.6745210E+00	0.2253000E-01	0.6634910E+00	0.2169000E-01	0.6935060E+00	0.2033000E-01
0.3106443E+01	0.6960230E+00	0.2055000E-01	0.6798280E+00	0.1949000E-01	0.6956730E+00	0.2316000E-01	0.6351110E+00	0.2093000E-01	0.6782870E+00	0.1997000E-01
0.3107336E+01	0.6850500E+00	0.2036000E-01	0.6611110E+00	0.1907000E-01	0.6829400E+00	0.2286000E-01	0.6894500E+00	0.2216200E-01	0.7056720E+00	0.2036200E-01
0.3108229E+01	0.6776440E+00	0.2013000E-01	0.6623340E+00	0.1892000E-01	0.6910780E+00	0.2286000E-01	0.6877280E+00	0.2232000E-01	0.6846990E+00	0.1939000E-01
0.3109122E+01	0.6737610E+00	0.2014000E-01	0.6601790E+00	0.1915000E-01	0.6970390E+00	0.2349000E-01	0.6733860E+00	0.2188000E-01	0.6851210E+00	0.2015000E-01
0.3110016E+01	0.6698800E+00	0.2001000E-01	0.6237120E+00	0.1837000E-01	0.6861550E+00	0.2319000E-01	0.6645670E+00	0.2175000E-01	0.6593710E+00	0.1948000E-01
0.3110910E+01	0.6579980E+00	0.1959000E-01	0.6527470E+00	0.1891000E-01	0.6693530E+00	0.2240000E-01	0.6608760E+00	0.2169000E-01	0.6410020E+00	0.1907000E-01
0.3111805E+01	0.6732150E+00	0.1993000E-01	0.6957650E+00	0.1982000E-01	0.6647290E+00	0.2236000E-01	0.6722140E+00	0.2222000E-01	0.6690590E+00	0.1968000E-01
0.3112700E+01	0.6765850E+00	0.2013000E-01	0.7057760E+00	0.2045000E-01	0.6553580E+00	0.2183000E-01	0.6964820E+00	0.2284000E-01	0.6860250E+00	0.2020000E-01
0.3113595E+01	0.6646350E+00	0.1976000E-01	0.6813940E+00	0.1975000E-01	0.6585710E+00	0.2192000E-01	0.6977380E+00	0.2263000E-01	0.6749220E+00	0.1986000E-01
0.3114491E+01	0.6641410E+00	0.1972000E-01	0.6757470E+00	0.1961000E-01	0.6734340E+00	0.2273000E-01	0.6937220E+00	0.2242000E-01	0.6600010E+00	0.1949000E-01
0.3115387E+01	0.6602660E+00	0.1954000E-01	0.7113610E+00	0.2051000E-01	0.6705420E+00	0.2245000E-01	0.6532930E+00	0.2136000E-01	0.6639560E+00	0.1962000E-01
0.3116283E+01	0.6456490E+00	0.1923000E-01	0.6719900E+00	0.1947000E-01	0.6728000E+00	0.2235000E-01	0.6408540E+00	0.2093000E-01	0.6698120E+00	0.1948000E-01
0.3117180E+01	0.6519420E+00	0.1937000E-01	0.6513850E+00	0.1898000E-01	0.6770380E+00	0.2251000E-01	0.6834370E+00	0.2220000E-01	0.6810020E+00	0.1995000E-01
0.3118077E+01	0.6868650E+00	0.2012000E-01	0.6831510E+00	0.1956000E-01	0.6494210E+00	0.2189000E-01	0.7056930E+00	0.2300000E-01	0.6965260E+00	0.2059000E-01
0.3118975E+01	0.6789812E+00	0.2017000E-01	0.6757570E+00	0.1957000E-01	0.6757570E+00	0.2217000E-01	0.6847430E+00	0.2217000E-01	0.6731210E+00	0.1973000E-01
0.3119873E+01	0.6627930E+0									

0.3186490E+01	0.6768550E+00	0.1982000E-01	0.6863200E+00	0.1934000E-01	0.6476100E+00	0.2140000E-01	0.6716060E+00	0.2134000E-01	0.6627580E+00	0.1937000E-01
0.3187418E+01	0.6577402E+00	0.1927000E-01	0.6779020E+00	0.1996000E-01	0.6601080E+00	0.2115500E-01	0.6754810E+00	0.2155000E-01	0.6812010E+00	0.1918000E-01
0.3188345E+01	0.6557220E+00	0.1929000E-01	0.6933870E+00	0.1946000E-01	0.6863190E+00	0.2240000E-01	0.6745850E+00	0.2166000E-01	0.6899160E+00	0.1983000E-01
0.3189274E+01	0.6826960E+00	0.1997000E-01	0.6829470E+00	0.1926000E-01	0.6744470E+00	0.2205000E-01	0.6855580E+00	0.2216000E-01	0.6868670E+00	0.1924000E-01
0.3190202E+01	0.6781190E+00	0.1969000E-01	0.6788740E+00	0.1927000E-01	0.6747440E+00	0.2198000E-01	0.6690310E+00	0.2143000E-01	0.6597500E+00	0.1913000E-01
0.3191131E+01	0.6582420E+00	0.1915000E-01	0.6512120E+00	0.1852000E-01	0.6742660E+00	0.2196000E-01	0.6748050E+00	0.2141000E-01	0.6553620E+00	0.1891000E-01
0.3192060E+01	0.6784980E+00	0.1964000E-01	0.6781450E+00	0.1896000E-01	0.6583580E+00	0.2148000E-01	0.6813620E+00	0.2162000E-01	0.6650180E+00	0.1915000E-01
0.3192990E+01	0.7058110E+00	0.2030000E-01	0.6963770E+00	0.1947000E-01	0.68910530E+00	0.2259000E-01	0.6767650E+00	0.2141000E-01	0.6953210E+00	0.1991000E-01
0.3193920E+01	0.7029860E+00	0.2018000E-01	0.6748770E+00	0.1901000E-01	0.7135150E+00	0.2356000E-01	0.6700610E+00	0.2130000E-01	0.6951660E+00	0.1991000E-01
0.3194851E+01	0.6952110E+00	0.2003000E-01	0.6735760E+00	0.1881000E-01	0.6997850E+00	0.2335000E-01	0.6888510E+00	0.2180000E-01	0.6831210E+00	0.1971000E-01
0.3195782E+01	0.6716080E+00	0.1941000E-01	0.6710220E+00	0.1878000E-01	0.6640680E+00	0.2191000E-01	0.6664530E+00	0.2133000E-01	0.6912810E+00	0.1991000E-01
0.3196713E+01	0.6898900E+00	0.2007000E-01	0.6691690E+00	0.1882000E-01	0.6554190E+00	0.2156000E-01	0.6720030E+00	0.2152000E-01	0.6798730E+00	0.1939000E-01
0.3197645E+01	0.7251650E+00	0.2101000E-01	0.6685010E+00	0.1875000E-01	0.6774250E+00	0.2258000E-01	0.6972630E+00	0.2226000E-01	0.6542430E+00	0.1896000E-01
0.3198577E+01	0.7000650E+00	0.2029000E-01	0.6778910E+00	0.1926000E-01	0.6704370E+00	0.2211000E-01	0.6994340E+00	0.2226000E-01	0.6622420E+00	0.1933000E-01
0.3199510E+01	0.7009640E+00	0.2048000E-01	0.7251320E+00	0.2046000E-01	0.6585910E+00	0.2147000E-01	0.6822520E+00	0.2194000E-01	0.6784790E+00	0.1958000E-01
0.3200443E+01	0.6960950E+00	0.2031000E-01	0.7203100E+00	0.2010000E-01	0.7182530E+00	0.2324000E-01	0.6805010E+00	0.2180000E-01	0.6907910E+00	0.2002000E-01
0.3201376E+01	0.7049310E+00	0.2037000E-01	0.6899200E+00	0.1917000E-01	0.7138570E+00	0.2314000E-01	0.6829510E+00	0.2170000E-01	0.6792330E+00	0.1952000E-01
0.3202310E+01	0.6992990E+00	0.2038000E-01	0.6618490E+00	0.1863000E-01	0.7005430E+00	0.2289000E-01	0.7038200E+00	0.2249000E-01	0.6683320E+00	0.1930000E-01
0.3203244E+01	0.6810060E+00	0.1982000E-01	0.6942800E+00	0.1945000E-01	0.6889790E+00	0.2258000E-01	0.6948110E+00	0.2219000E-01	0.6857360E+00	0.1983000E-01
0.3204179E+01	0.6946670E+00	0.1998000E-01	0.7290100E+00	0.2053000E-01	0.6786290E+00	0.2230000E-01	0.6959550E+00	0.2222000E-01	0.6962030E+00	0.2011000E-01
0.3205114E+01	0.6903270E+00	0.1992000E-01	0.7265540E+00	0.2046000E-01	0.6892060E+00	0.2236000E-01	0.6810780E+00	0.2176000E-01	0.6521500E+00	0.1882000E-01
0.3206050E+01	0.6876230E+00	0.2009000E-01	0.7207090E+00	0.2010000E-01	0.7127790E+00	0.2298000E-01	0.6738840E+00	0.2156000E-01	0.6655940E+00	0.1910000E-01
0.3206985E+01	0.7011990E+00	0.2047000E-01	0.7029370E+00	0.1965000E-01	0.7230870E+00	0.2324000E-01	0.7058390E+00	0.2250000E-01	0.6813390E+00	0.1944000E-01
0.3207922E+01	0.6758270E+00	0.1970000E-01	0.6547160E+00	0.1847000E-01	0.6798700E+00	0.2222000E-01	0.6892120E+00	0.2226000E-01	0.6857940E+00	0.1945000E-01
0.3208858E+01	0.6680240E+00	0.1940000E-01	0.6778460E+00	0.1911000E-01	0.6670890E+00	0.2187000E-01	0.6643400E+00	0.2117000E-01	0.6909430E+00	0.1970000E-01
0.3209796E+01	0.6649410E+00	0.1941000E-01	0.6993420E+00	0.1961000E-01	0.7236170E+00	0.2334000E-01	0.6476060E+00	0.2065000E-01	0.6818360E+00	0.1959000E-01
0.3210733E+01	0.6697800E+00	0.1955000E-01	0.6840640E+00	0.1912000E-01	0.7263850E+00	0.2352000E-01	0.7011890E+00	0.2194000E-01	0.7154660E+00	0.2063000E-01
0.3211671E+01	0.6749150E+00	0.2011000E-01	0.6991910E+00	0.1951000E-01	0.6763130E+00	0.2197000E-01	0.6819190E+00	0.2176000E-01	0.7233400E+00	0.2011000E-01
0.3212609E+01	0.6933940E+00	0.2007000E-01	0.7088680E+00	0.1962000E-01	0.6789640E+00	0.2192000E-01	0.6742390E+00	0.2147000E-01	0.6912200E+00	0.1961000E-01
0.3213548E+01	0.6881010E+00	0.1999000E-01	0.7021120E+00	0.1963000E-01	0.6821490E+00	0.2215000E-01	0.6907930E+00	0.2185000E-01	0.6935450E+00	0.1983000E-01
0.3214487E+01	0.6887230E+00	0.1983000E-01	0.6573760E+00	0.1853000E-01	0.6844940E+00	0.2233000E-01	0.6885630E+00	0.2200000E-01	0.7034490E+00	0.2024000E-01
0.3215427E+01	0.6834550E+00	0.1968000E-01	0.6744470E+00	0.1887000E-01	0.7160450E+00	0.2324000E-01	0.7039640E+00	0.2245000E-01	0.6882560E+00	0.1970000E-01
0.3216367E+01	0.6735270E+00	0.1969000E-01	0.6983520E+00	0.1955000E-01	0.6989540E+00	0.2269000E-01	0.7204310E+00	0.2269000E-01	0.6905500E+00	0.1965000E-01
0.3217307E+01	0.6566980E+00	0.1905000E-01	0.7047150E+00	0.1992000E-01	0.7024490E+00	0.2274000E-01	0.7026590E+00	0.2196000E-01	0.6901500E+00	0.1956000E-01
0.3218248E+01	0.6778840E+00	0.2009000E-01	0.6905490E+00	0.1910000E-01	0.6763130E+00	0.2197000E-01	0.6819190E+00	0.2176000E-01	0.7233400E+00	0.2011000E-01
0.3219189E+01	0.7137560E+00	0.2007000E-01	0.6564920E+00	0.1836000E-01	0.6854870E+00	0.2236000E-01	0.7317790E+00	0.2337000E-01	0.6960720E+00	0.1990000E-01
0.3220131E+01	0.7042100E+00	0.2038000E-01	0.6854440E+00	0.1924000E-01	0.6877730E+00	0.2221000E-01	0.6983420E+00	0.2215000E-01	0.6642330E+00	0.1893000E-01
0.3221073E+01	0.7034850E+00	0.2035000E-01	0.6952990E+00	0.1939000E-01	0.6916500E+00	0.2222000E-01	0.6917680E+00	0.2184000E-01	0.6618430E+00	0.1886000E-01
0.3222015E+01	0.6829260E+00	0.1964000E-01	0.6697910E+00	0.1868000E-01	0.6899950E+00	0.2229000E-01	0.6793650E+00	0.2163000E-01	0.6842390E+00	0.1964000E-01
0.3222958E+01	0.6659540E+00	0.1918000E-01	0.6579420E+00	0.1842000E-01	0.6978960E+00	0.2263000E-01	0.6932060E+00	0.2198000E-01	0.6670180E+00	0.1942000E-01
0.3223902E+01	0.6709390E+00	0.1951000E-01	0.7109960E+00	0.1991000E-01	0.7052420E+00	0.2298000E-01	0.7051940E+00	0.2248000E-01	0.6810140E+00	0.1954000E-01
0.3224845E+01	0.6936140E+00	0.1993000E-01	0.7124740E+00	0.2027000E-01	0.7122260E+00	0.2327000E-01	0.7091330E+00	0.2249000E-01	0.6962290E+00	0.1984000E-01
0.3225789E+01	0.6947240E+00	0.2009000E-01	0.6556160E+00	0.1838000E-01	0.6920350E+00	0.2249000E-01	0.6774990E+00	0.2132000E-01	0.6668220E+00	0.1928000E-01
0.3226734E+01	0.6911830E+00	0.1989000E-01	0.6607850E+00	0.1841000E-01	0.7314030E+00	0.2359000E-01	0.6724770E+00	0.2147000E-01	0.6699130E+00	0.1928000E-01
0.3227679E+01	0.6993430E+00	0.2021000E-01	0.6782740E+00	0.1881000E-01	0.6966250E+00	0.2254000E-01	0.7062230E+00	0.2245000E-01	0.6967320E+00	0.1984000E-01
0.3228624E+01	0.6755560E+00	0.1953000E-01	0.6668120E+00	0.1858000E-01	0.6751310E+00	0.2169000E-01	0.6993830E+00	0.2216000E-01	0.6841480E+00	0.1954000E-01
0.3229570E+01	0.6652570E+00	0.1906000E-01	0.7177170E+00	0.1984000E-01	0.6897780E+00	0.2215000E-01	0.6708950E+00	0.2126000E-01	0.6725190E+00	0.1918000E-01
0.3230516E+01	0.6749190E+00	0.1934000E-01	0.6902720E+00	0.1944000E-01	0.6928190E+00	0.2218000E-01	0.7051940E+00	0.2215000E-01	0.6837120E+00	0.1946000E-01
0.3231463E+01	0.6745800E+00	0.1937000E-01	0.6867810E+00	0.1924000E-01	0.6949910E+00	0.2248000E-01	0.6785170E+00	0.2114000E-01	0.6927930E+00	0.1979000E-01
0.3232410E+01	0.6843010E+00	0.1970000E-01	0.6777280E+00	0.1901000E-01	0.7291990E+00	0.2330000E-01	0.6749320E+00	0.2133000E-01	0.7022040E+00	0.2020000E-01
0.3233357E+01	0.6959870E+00	0.2029000E-01	0.6857490E+00	0.1909000E-01	0.7095040E+00	0.2284000E-01	0.7061450E+00	0.2253000E-01	0.6782850E+00	0.1933000E-01
0.3234305E+01	0.7152280E+00	0.2060000E-01	0.6938230E+00	0.1926000E-01	0.7086280E+00	0.2265000E-01	0.7001230E+00	0.2221000E-01	0.6784410E+00	0.1934000E-01
0.3235254E+01	0.7234430E+00	0.2063000E-01	0.6988401E+00	0.1900000E-01	0.7018790E+00	0.2239000E-01	0.6930980E+00	0.2181000E-01	0.6876540E+00	0.1945000E-01
0.3236202E+01	0.7075430E+00	0.2026000E-01	0.6820630E+00	0.1902000E-01	0.6859660E+00	0.2206000E-01	0.6916800E+00	0.2169000E-01	0.6746980E+00	0.1908000E-01
0.3237151E+01	0.7038150E+00	0.2015000E-01	0.7060370E+00	0.1953000E-01	0.6988270E+00	0.2200000E-01	0.6965670E+00	0.218000E-01	0.6907190E+00	0.1957000E-01
0.3238101E+01	0.6997150E+00	0.2011000E-01	0.6759640E+00	0.1885000E-01	0.6892970E+00	0.2199000E-01	0.7246950E+00	0.2279000E-01	0.7062620E+00	0.2004000E-01
0.3239051E+01	0.6681640E+00	0.1925000E-01	0.6593790E+00	0.1849000E-01	0.6916730E+00	0.2206000E-01	0.6847600E+00	0.2144000E-01	0.7038160E+00	0.1983000E-01
0.3240001E+01	0.6881770E+00	0.1976000E-01	0.6852230E+00	0.1894000E-01	0.6647040E+00	0.2128000E-01	0.6780010E+00	0.2118000E-01	0.6957440E+00	0.1960000E-01
0.3240952E+01	0.7119940E+00	0.2041000E-01	0.7210080E+00	0.1986000E-01	0.6933130E+00	0.2223000E-01	0.6968620E+00	0.2183000E-01	0.7036960E+00	0.1979000E-01
0.3241903E+01	0.7172950E+00	0.2046000E-01	0.6985530E+00	0.1945000E-01	0.6833830E+00	0.2188000E-01	0.7033400E+00	0.2211000E-01	0.6965800E+00	0.1975000E-01
0.3242855E+01	0.7096980E+00	0.2039000E-01	0.6934340E+00	0.1930000E-01	0.6943440E+00	0.2213000E-01	0.6887930E+00	0.2161000E-01	0.6828510E+00	0.1946000E-01
0.3243807E+01	0.7081290E+00									

0.3314455E+01	0.6972360E+00	0.1958000E-01	0.7063580E+00	0.1910000E-01	0.7181290E+00	0.2261000E-01	0.6990370E+00	0.2157000E-01	0.7045470E+00	0.1936000E-01
0.3315439E+01	0.7145980E+00	0.2051000E-01	0.7051680E+00	0.1904000E-01	0.7145950E+00	0.2270000E-01	0.7270110E+00	0.2251000E-01	0.6925190E+00	0.1937000E-01
0.3316423E+01	0.6902900E+00	0.1954000E-01	0.6969820E+00	0.1881000E-01	0.6949220E+00	0.2215000E-01	0.7161800E+00	0.2229000E-01	0.6963930E+00	0.1924000E-01
0.3317408E+01	0.6962730E+00	0.1970000E-01	0.6825880E+00	0.1855000E-01	0.6666200E+00	0.2109000E-01	0.7081810E+00	0.2183000E-01	0.7358580E+00	0.2048000E-01
0.3318393E+01	0.7082641E+00	0.2000000E-01	0.7170590E+00	0.1960000E-01	0.6798320E+00	0.2160000E-01	0.7034710E+00	0.2175000E-01	0.7044080E+00	0.1974000E-01
0.3319378E+01	0.7010203E+00	0.1964000E-01	0.7108940E+00	0.1929000E-01	0.7090920E+00	0.2227000E-01	0.7290020E+00	0.2244000E-01	0.6826880E+00	0.1906000E-01
0.3320364E+01	0.7169540E+00	0.2004000E-01	0.6720600E+00	0.1807000E-01	0.6988260E+00	0.2213000E-01	0.7229800E+00	0.2219000E-01	0.6915760E+00	0.1940000E-01
0.3321350E+01	0.7189390E+00	0.2018000E-01	0.6634990E+00	0.1788000E-01	0.7027590E+00	0.2221000E-01	0.6974700E+00	0.2162000E-01	0.7222560E+00	0.2028000E-01
0.3322337E+01	0.6979690E+00	0.1950000E-01	0.6877110E+00	0.1850000E-01	0.7225130E+00	0.2278000E-01	0.6561540E+00	0.2028000E-01	0.6876340E+00	0.1973000E-01
0.3323325E+01	0.6948820E+00	0.1930000E-01	0.7008200E+00	0.1931000E-01	0.7233060E+00	0.2290000E-01	0.6682500E+00	0.2052000E-01	0.6892500E+00	0.1928000E-01
0.3324312E+01	0.7079450E+00	0.1962000E-01	0.7088010E+00	0.1943000E-01	0.6847190E+00	0.2177000E-01	0.6853440E+00	0.2121000E-01	0.7302150E+00	0.2046000E-01
0.3325300E+01	0.6943830E+00	0.1939000E-01	0.7080240E+00	0.1909000E-01	0.6801100E+00	0.2152000E-01	0.6803550E+00	0.2110000E-01	0.7119770E+00	0.1983000E-01
0.3326289E+01	0.6878150E+00	0.1926000E-01	0.6744840E+00	0.1848000E-01	0.6933810E+00	0.2168000E-01	0.6946790E+00	0.2135000E-01	0.6900370E+00	0.1924000E-01
0.3327278E+01	0.7068040E+00	0.1987000E-01	0.7186820E+00	0.1946000E-01	0.7190930E+00	0.2243000E-01	0.6927050E+00	0.2121000E-01	0.6904510E+00	0.1924000E-01
0.3328267E+01	0.7023960E+00	0.1979000E-01	0.7327190E+00	0.1978000E-01	0.7419320E+00	0.2345000E-01	0.6924770E+00	0.2131000E-01	0.7052000E+00	0.1954000E-01
0.3329257E+01	0.7041570E+00	0.1980000E-01	0.6969630E+00	0.1891000E-01	0.7403030E+00	0.2320000E-01	0.7177600E+00	0.2208000E-01	0.7033560E+00	0.1945000E-01
0.3330248E+01	0.6988110E+00	0.1959000E-01	0.7217450E+00	0.1946000E-01	0.6917450E+00	0.2149000E-01	0.7234110E+00	0.2229000E-01	0.7073370E+00	0.1953000E-01
0.3331238E+01	0.6939440E+00	0.1933000E-01	0.7210420E+00	0.1941000E-01	0.6867500E+00	0.2138000E-01	0.6969420E+00	0.2154000E-01	0.6994410E+00	0.1918000E-01
0.3332230E+01	0.7063570E+00	0.1953000E-01	0.6965670E+00	0.1876000E-01	0.7194560E+00	0.2249000E-01	0.6997430E+00	0.2148000E-01	0.6911170E+00	0.1905000E-01
0.3333221E+01	0.6871450E+00	0.1921000E-01	0.7036720E+00	0.1903000E-01	0.6956500E+00	0.2197000E-01	0.7242390E+00	0.2239000E-01	0.7108510E+00	0.1977000E-01
0.3334214E+01	0.6949460E+00	0.1948000E-01	0.7026630E+00	0.1901000E-01	0.6979510E+00	0.2139000E-01	0.7028280E+00	0.2169000E-01	0.7148230E+00	0.1985000E-01
0.3335206E+01	0.7014620E+00	0.1985000E-01	0.6693460E+00	0.1974000E-01	0.6806980E+00	0.2180000E-01	0.725830E+00	0.2206000E-01	0.6749760E+00	0.1868000E-01
0.3336199E+01	0.7037570E+00	0.1954000E-01	0.7086950E+00	0.1902000E-01	0.7195200E+00	0.2250000E-01	0.7331330E+00	0.2247000E-01	0.6992740E+00	0.1942000E-01
0.3336944E+01	0.7007560E+00	0.2702000E-01	0.6985410E+00	0.2631000E-01	0.7356570E+00	0.3227000E-01	0.7040450E+00	0.3026000E-01	0.7125670E+00	0.2578000E-01
0.3337441E+01	0.7311060E+00	0.2841000E-01	0.7211700E+00	0.2710000E-01	0.6975410E+00	0.3078000E-01	0.6820440E+00	0.2967000E-01	0.7091360E+00	0.2373000E-01
0.3337938E+01	0.7158360E+00	0.2772000E-01	0.7325360E+00	0.2801000E-01	0.7090390E+00	0.3125000E-01	0.6798880E+00	0.2955000E-01	0.7299390E+00	0.2818000E-01
0.3338435E+01	0.6863610E+00	0.2686000E-01	0.7166470E+00	0.2692000E-01	0.7517470E+00	0.3319000E-01	0.6768800E+00	0.2886000E-01	0.6980680E+00	0.2417000E-01
0.3338932E+01	0.7059320E+00	0.2750000E-01	0.7532340E+00	0.2784000E-01	0.694770E+00	0.3050000E-01	0.7173060E+00	0.3068000E-01	0.6715160E+00	0.2596000E-01
0.3339429E+01	0.6969050E+00	0.2739000E-01	0.7329230E+00	0.2759000E-01	0.7536700E+00	0.3323000E-01	0.7055760E+00	0.3005000E-01	0.6748410E+00	0.2624000E-01
0.3339927E+01	0.7277460E+00	0.2905000E-01	0.7352080E+00	0.2794000E-01	0.7813770E+00	0.3426000E-01	0.6492970E+00	0.2789000E-01	0.6988660E+00	0.2711000E-01
0.3340424E+01	0.7033110E+00	0.2877000E-01	0.7852580E+00	0.2955000E-01	0.7514850E+00	0.3360000E-01	0.69320780E+00	0.2972000E-01	0.7028180E+00	0.2717000E-01
0.3340922E+01	0.6948380E+00	0.2700000E-01	0.7403080E+00	0.2714000E-01	0.7109550E+00	0.3078000E-01	0.7370500E+00	0.3170000E-01	0.6682540E+00	0.2588000E-01
0.3341420E+01	0.6778920E+00	0.2622000E-01	0.7249400E+00	0.2685000E-01	0.6653990E+00	0.2927000E-01	0.6725450E+00	0.2930000E-01	0.6899040E+00	0.2656000E-01
0.3341917E+01	0.7335710E+00	0.2838000E-01	0.7439760E+00	0.2799000E-01	0.7157120E+00	0.3175000E-01	0.7177220E+00	0.3044000E-01	0.7055040E+00	0.2753000E-01
0.3342415E+01	0.7061970E+00	0.2674000E-01	0.7332460E+00	0.2753000E-01	0.7069310E+00	0.3192000E-01	0.6829130E+00	0.3125000E-01	0.7123650E+00	0.2729000E-01
0.3342913E+01	0.6902020E+00	0.2751000E-01	0.7200680E+00	0.2725000E-01	0.7331430E+00	0.3180000E-01	0.7088130E+00	0.3070000E-01	0.6885190E+00	0.2672000E-01
0.3343412E+01	0.7231220E+00	0.2836000E-01	0.7185800E+00	0.2728000E-01	0.7202620E+00	0.3157000E-01	0.7026640E+00	0.3029000E-01	0.6793550E+00	0.2649000E-01
0.3343910E+01	0.6918580E+00	0.2741000E-01	0.6911830E+00	0.2596000E-01	0.6907470E+00	0.3053000E-01	0.7446610E+00	0.3219000E-01	0.7013680E+00	0.2684000E-01
0.3344408E+01	0.6975530E+00	0.2750000E-01	0.6793820E+00	0.2609000E-01	0.7288600E+00	0.3211000E-01	0.7279520E+00	0.3225000E-01	0.6857190E+00	0.2648000E-01
0.3344907E+01	0.6656890E+00	0.2609000E-01	0.7020580E+00	0.2684000E-01	0.7384480E+00	0.3266000E-01	0.7326330E+00	0.3116000E-01	0.6793430E+00	0.2615000E-01
0.3345405E+01	0.7058220E+00	0.2674000E-01	0.7332460E+00	0.2753000E-01	0.7157120E+00	0.3192000E-01	0.6829130E+00	0.3125000E-01	0.7123650E+00	0.2729000E-01
0.3345904E+01	0.7069640E+00	0.2771000E-01	0.7385920E+00	0.2784000E-01	0.7128470E+00	0.3157000E-01	0.6935750E+00	0.3017000E-01	0.7068810E+00	0.2760000E-01
0.3346403E+01	0.7041910E+00	0.2762000E-01	0.6903180E+00	0.2645000E-01	0.7273050E+00	0.3192000E-01	0.6877440E+00	0.2947000E-01	0.6909760E+00	0.2700000E-01
0.3346902E+01	0.6781960E+00	0.2657000E-01	0.7043650E+00	0.2728000E-01	0.7048730E+00	0.3088000E-01	0.7134040E+00	0.3039000E-01	0.7200240E+00	0.2728000E-01
0.3347401E+01	0.7081230E+00	0.2766000E-01	0.6785550E+00	0.2596000E-01	0.7086070E+00	0.3119000E-01	0.6915320E+00	0.3017000E-01	0.6931150E+00	0.2700000E-01
0.3347900E+01	0.6839530E+00	0.2704000E-01	0.7014030E+00	0.2620000E-01	0.7661430E+00	0.3362000E-01	0.7017060E+00	0.3040000E-01	0.6798570E+00	0.2637000E-01
0.3348399E+01	0.6788740E+00	0.2649000E-01	0.6647830E+00	0.2518000E-01	0.7503220E+00	0.3379000E-01	0.6848530E+00	0.2946000E-01	0.6786920E+00	0.2633000E-01
0.3348898E+01	0.6798810E+00	0.2684000E-01	0.6364610E+00	0.2403000E-01	0.7069310E+00	0.3192000E-01	0.6889330E+00	0.2971000E-01	0.7127280E+00	0.2730000E-01
0.3349398E+01	0.7054880E+00	0.2766000E-01	0.6844370E+00	0.2565000E-01	0.6601140E+00	0.2566000E-01	0.7229560E+00	0.3119000E-01	0.7352940E+00	0.2830000E-01
0.3349898E+01	0.7311510E+00	0.2833000E-01	0.7074750E+00	0.2687000E-01	0.6892960E+00	0.3041000E-01	0.7291820E+00	0.3176000E-01	0.6953930E+00	0.2673000E-01
0.3350398E+01	0.6980420E+00	0.2729000E-01	0.6718680E+00	0.2561000E-01	0.6906290E+00	0.3018000E-01	0.7131160E+00	0.3090000E-01	0.7197400E+00	0.2759000E-01
0.3350898E+01	0.6879700E+00	0.2692000E-01	0.7125310E+00	0.2693000E-01	0.71275040E+00	0.2937000E-01	0.7018140E+00	0.3000000E-01	0.7012260E+00	0.2713000E-01
0.3351398E+01	0.7031610E+00	0.2743000E-01	0.6908190E+00	0.2595000E-01	0.6833540E+00	0.2949000E-01	0.7127380E+00	0.3040000E-01	0.7204440E+00	0.2784000E-01
0.3351898E+01	0.7106530E+00	0.2764000E-01	0.6774740E+00	0.2559000E-01	0.7061890E+00	0.3062000E-01	0.6869490E+00	0.2913000E-01	0.6743560E+00	0.2612000E-01
0.3352398E+01	0.7338760E+00	0.2862000E-01	0.6799090E+00	0.2576000E-01	0.6984510E+00	0.3052000E-01	0.6969450E+00	0.2991000E-01	0.6997060E+00	0.2715000E-01
0.3352898E+01	0.7037830E+00	0.2731000E-01	0.7031520E+00	0.2656000E-01	0.6975940E+00	0.3061000E-01	0.6430050E+00	0.2759000E-01	0.6736810E+00	0.2548000E-01
0.3353398E+01	0.7131640E+00	0.2762000E-01	0.7057050E+00	0.2667000E-01	0.6811000E+00	0.2973000E-01	0.6807900E+00	0.2888000E-01	0.7244800E+00	0.2790000E-01
0.3353898E+01	0.6711750E+00	0.2652000E-01	0.7458650E+00	0.2780000E-01	0.6847960E+00	0.3008000E-01	0.6909620E+00	0.2994000E-01	0.7316280E+00	0.2803000E-01
0.3354400E+01	0.6790900E+00	0.2650000E-01	0.7378630E+00	0.2730000E-01	0.6911170E+00	0.3037000E-01	0.7238650E+00	0.3106000E-01	0.7397360E+00	0.2824000E-01
0.3354900E+01	0.7401230E+00	0.2874000E-01	0.6865570E+00	0.2900000E-01	0.6403670E+00	0.2865000E-01	0.7137210E+00	0.3063000E-01	0.6752630E+00	0.2595000E-01
0.3355401E+01	0.74002420E+00	0.2874000E-01	0.6865570E+00	0.2900000E-01	0.6403670E+00	0.2865000E-01	0.7137210E+00	0.3063000E-01	0.6752630E+00	0.2595000E-01
0.3355902E+01	0.7183520E+0									

0.3392778E+01	0.6775780E+00	0.2617000E-01	0.7499010E+00	0.2803000E-01	0.7477410E+00	0.3242000E-01	0.6815580E+00	0.2966000E-01	0.6936980E+00	0.2609000E-01
0.3393287E+01	0.6958640E+00	0.2690000E-01	0.7275620E+00	0.2737300E-01	0.7368100E+00	0.3203000E-01	0.7213160E+00	0.2984000E-01	0.6713380E+00	0.2540000E-01
0.3393797E+01	0.6957950E+00	0.2655000E-01	0.7136540E+00	0.2666000E-01	0.7397070E+00	0.3195000E-01	0.6696400E+00	0.2849000E-01	0.684680E+00	0.2625000E-01
0.3394306E+01	0.7455360E+00	0.2837000E-01	0.7605510E+00	0.2874000E+00	0.7297760E+00	0.3186000E-01	0.6672660E+00	0.2869000E-01	0.6655720E+00	0.2548000E-01
0.3394816E+01	0.7255080E+00	0.2800000E-01	0.7715420E+00	0.2837000E-01	0.7196210E+00	0.3088000E-01	0.7058380E+00	0.3016000E-01	0.7371100E+00	0.2693000E-01
0.3395326E+01	0.6892510E+00	0.2657000E-01	0.7758850E+00	0.2806000E-01	0.7567560E+00	0.3277000E-01	0.7163690E+00	0.3055000E-01	0.6749100E+00	0.2586000E-01
0.3395836E+01	0.6779950E+00	0.2647000E-01	0.6962810E+00	0.2563000E-01	0.7524670E+00	0.3217000E-01	0.6868850E+00	0.2941000E-01	0.6868260E+00	0.2594000E-01
0.3396346E+01	0.6751740E+00	0.2620000E-01	0.6814330E+00	0.2540000E-01	0.6768090E+00	0.3258000E-01	0.7371100E+00	0.3162000E-01	0.7183010E+00	0.2722000E-01
0.3396856E+01	0.7099080E+00	0.2731000E-01	0.6868250E+00	0.2546000E-01	0.7031300E+00	0.3051000E-01	0.7391680E+00	0.3182000E-01	0.6962150E+00	0.2747000E-01
0.3397366E+01	0.7227020E+00	0.2737000E-01	0.7569690E+00	0.2805000E-01	0.7143260E+00	0.3054000E-01	0.6548040E+00	0.2819000E-01	0.698480E+00	0.2686000E-01
0.3397876E+01	0.7131430E+00	0.2726000E-01	0.6817770E+00	0.2567000E-01	0.6824650E+00	0.2959000E-01	0.6828870E+00	0.2898000E-01	0.6706290E+00	0.2548000E-01
0.3398387E+01	0.6757410E+00	0.2606000E-01	0.6825630E+00	0.2537000E-01	0.6913000E+00	0.2977000E-01	0.7330800E+00	0.3102000E-01	0.682360E+00	0.2579000E-01
0.3398898E+01	0.6637190E+00	0.2566000E-01	0.6809110E+00	0.2528000E-01	0.7108580E+00	0.3068000E-01	0.72777210E+00	0.3091000E-01	0.6761860E+00	0.2566000E-01
0.3399408E+01	0.6641620E+00	0.2576000E-01	0.6815230E+00	0.2546000E-01	0.7242140E+00	0.3133000E-01	0.7308940E+00	0.3089000E-01	0.7199020E+00	0.2733000E-01
0.3399919E+01	0.7103100E+00	0.2739000E-01	0.7141710E+00	0.2657000E-01	0.7272330E+00	0.3152000E-01	0.7042520E+00	0.3022000E-01	0.7061630E+00	0.2702000E-01
0.3400430E+01	0.6971010E+00	0.2700000E-01	0.7309620E+00	0.2722000E-01	0.7336810E+00	0.3185000E-01	0.7008600E+00	0.3014000E-01	0.6919730E+00	0.2674000E-01
0.3400941E+01	0.6628500E+00	0.2593000E-01	0.6897420E+00	0.2608000E-01	0.6928370E+00	0.3002000E-01	0.6751170E+00	0.2898000E-01	0.6782600E+00	0.2567000E-01
0.3401452E+01	0.6647120E+00	0.2610000E-01	0.6773600E+00	0.2547000E-01	0.7060380E+00	0.3069000E-01	0.6905870E+00	0.2915000E-01	0.7081800E+00	0.2674000E-01
0.3401964E+01	0.6988340E+00	0.2721000E-01	0.6698180E+00	0.2495000E-01	0.6681390E+00	0.2881000E-01	0.6812600E+00	0.2866000E-01	0.7025700E+00	0.2679000E-01
0.3402475E+01	0.7054830E+00	0.2729000E-01	0.7392010E+00	0.2709000E-01	0.7150310E+00	0.3090000E-01	0.7156290E+00	0.3040000E-01	0.7165590E+00	0.2736000E-01
0.3402987E+01	0.7125450E+00	0.2752000E-01	0.7334800E+00	0.2741000E-01	0.6991880E+00	0.3063000E-01	0.6954400E+00	0.2969000E-01	0.6976900E+00	0.2660000E-01
0.3403498E+01	0.7113660E+00	0.2733000E-01	0.7462360E+00	0.2763000E-01	0.7426920E+00	0.3242000E-01	0.7299540E+00	0.3091000E-01	0.7048380E+00	0.2684000E-01
0.3404010E+01	0.6992070E+00	0.2686000E-01	0.7301200E+00	0.2671000E-01	0.7358770E+00	0.3257000E-01	0.7707000E+00	0.3282000E-01	0.6922550E+00	0.2651000E-01
0.3404522E+01	0.7098830E+00	0.2713000E-01	0.7192500E+00	0.2717000E-01	0.7099640E+00	0.3137000E-01	0.7457560E+00	0.3133000E-01	0.6866190E+00	0.2633000E-01
0.3405034E+01	0.70422970E+00	0.2746000E-01	0.7488820E+00	0.2818000E-01	0.7221690E+00	0.3174000E-01	0.7165530E+00	0.2995000E-01	0.6696640E+00	0.2545000E-01
0.3405546E+01	0.6962150E+00	0.2702000E-01	0.7188420E+00	0.2681000E-01	0.7258290E+00	0.3161000E-01	0.7102350E+00	0.2997000E-01	0.7031300E+00	0.2681000E-01
0.3406058E+01	0.7323520E+00	0.2855000E-01	0.7110960E+00	0.2657000E-01	0.7094190E+00	0.3066000E-01	0.6927790E+00	0.2901000E-01	0.6812270E+00	0.2628000E-01
0.3406571E+01	0.6844800E+00	0.2670000E-01	0.7454280E+00	0.2754000E-01	0.6573000E+00	0.2986000E-01	0.7362940E+00	0.3029000E-01	0.7148670E+00	0.2724000E-01
0.3407083E+01	0.6520260E+00	0.2504000E-01	0.7361690E+00	0.2723000E-01	0.7073940E+00	0.3096000E-01	0.7375840E+00	0.3132000E-01	0.6788250E+00	0.2584000E-01
0.3407596E+01	0.6958590E+00	0.2685000E-01	0.6976960E+00	0.2554000E-01	0.7144130E+00	0.3111000E-01	0.7150660E+00	0.3062000E-01	0.7035560E+00	0.2675000E-01
0.3408108E+01	0.6873020E+00	0.2660000E-01	0.6745460E+00	0.2497000E-01	0.6980180E+00	0.2990000E-01	0.7127810E+00	0.3071000E-01	0.6960600E+00	0.2665000E-01
0.3408621E+01	0.7105660E+00	0.2741000E-01	0.6968160E+00	0.2594000E-01	0.6955390E+00	0.3038000E-01	0.6895910E+00	0.2912000E-01	0.6851770E+00	0.2590000E-01
0.3409134E+01	0.6914710E+00	0.2653000E-01	0.6946570E+00	0.2607000E-01	0.7304710E+00	0.3140000E-01	0.6987050E+00	0.2954000E-01	0.6528380E+00	0.2484000E-01
0.3409647E+01	0.7083450E+00	0.2727000E-01	0.7048390E+00	0.2638000E-01	0.7295490E+00	0.3137000E-01	0.7514760E+00	0.3164000E-01	0.6800600E+00	0.2550000E-01
0.3410160E+01	0.6913200E+00	0.2654000E-01	0.6823940E+00	0.2558000E-01	0.6737300E+00	0.3092000E-01	0.6922900E+00	0.2948000E-01	0.6741000E+00	0.2539000E-01
0.3410674E+01	0.6818580E+00	0.2641000E-01	0.6838640E+00	0.2523000E-01	0.7096220E+00	0.3102000E-01	0.7286520E+00	0.3083000E-01	0.6621390E+00	0.2553000E-01
0.3411187E+01	0.7341960E+00	0.2805000E-01	0.7002900E+00	0.2592000E-01	0.6651900E+00	0.2900000E-01	0.7103840E+00	0.3020000E-01	0.7059150E+00	0.2693000E-01
0.3411701E+01	0.6827850E+00	0.2641000E-01	0.6850050E+00	0.2507000E-01	0.6483430E+00	0.2877000E-01	0.7172540E+00	0.3045000E-01	0.7122200E+00	0.2684000E-01
0.3412214E+01	0.6466080E+00	0.2502000E-01	0.7245050E+00	0.2669000E-01	0.6748220E+00	0.2948000E-01	0.6945630E+00	0.2924000E-01	0.6940820E+00	0.2671000E-01
0.3412728E+01	0.6995540E+00	0.2694000E-01	0.6917840E+00	0.2575000E-01	0.6973120E+00	0.3034000E-01	0.7131050E+00	0.3046000E-01	0.6914240E+00	0.2641000E-01
0.3413242E+01	0.6604660E+00	0.2574000E-01	0.6863940E+00	0.2552000E-01	0.6683700E+00	0.2963000E-01	0.7029200E+00	0.3122000E-01	0.6871380E+00	0.2539000E-01
0.3413756E+01	0.6766030E+00	0.2605000E-01	0.7329820E+00	0.2731000E-01	0.7177500E+00	0.3107000E-01	0.7031960E+00	0.2946000E-01	0.7139400E+00	0.2702000E-01
0.3414270E+01	0.7009270E+00	0.2683000E-01	0.6989120E+00	0.2628000E-01	0.6942660E+00	0.2986000E-01	0.6846840E+00	0.2906000E-01	0.7075420E+00	0.2677000E-01
0.3414784E+01	0.7287650E+00	0.2819000E-01	0.6772510E+00	0.2521000E-01	0.7228420E+00	0.3139000E-01	0.7205810E+00	0.3080000E-01	0.7251210E+00	0.2740000E-01
0.3415298E+01	0.7103620E+00	0.2727000E-01	0.7258950E+00	0.2702000E-01	0.6719240E+00	0.2955000E-01	0.7442990E+00	0.3188000E-01	0.7021930E+00	0.2668000E-01
0.3415813E+01	0.7046820E+00	0.2740000E-01	0.7671420E+00	0.2867000E-01	0.6907300E+00	0.3017000E-01	0.7168700E+00	0.3035000E-01	0.6594570E+00	0.2513000E-01
0.3416327E+01	0.7061090E+00	0.2739000E-01	0.6753400E+00	0.2484000E-01	0.7283730E+00	0.3129000E-01	0.7216250E+00	0.3051000E-01	0.7024040E+00	0.2655000E-01
0.3416842E+01	0.6581780E+00	0.2548000E-01	0.6917800E+00	0.2498000E-01	0.6816510E+00	0.2992000E-01	0.6922900E+00	0.2948000E-01	0.7060820E+00	0.2539000E-01
0.3417357E+01	0.6528190E+00	0.2520000E-01	0.6534490E+00	0.2448000E-01	0.7286570E+00	0.3170000E-01	0.7008540E+00	0.3016000E-01	0.6933000E+00	0.2619000E-01
0.3417872E+01	0.7355320E+00	0.2876000E-01	0.6615460E+00	0.2496000E-01	0.6752570E+00	0.2995000E-01	0.6624320E+00	0.2820000E-01	0.7081360E+00	0.2721000E-01
0.3418387E+01	0.6900760E+00	0.2649000E-01	0.6847490E+00	0.2587000E-01	0.7103340E+00	0.3104000E-01	0.6545910E+00	0.2781000E-01	0.6985840E+00	0.2676000E-01
0.3418902E+01	0.6831680E+00	0.2628000E-01	0.7117910E+00	0.2636000E-01	0.7239590E+00	0.3131000E-01	0.7198890E+00	0.3049000E-01	0.7166430E+00	0.2738000E-01
0.3419414E+01	0.6939830E+00	0.2676000E-01	0.7295040E+00	0.2712000E-01	0.7212720E+00	0.3109000E-01	0.6813980E+00	0.2907000E-01	0.7081450E+00	0.2659000E-01
0.3419933E+01	0.6935120E+00	0.266800E-01	0.6856060E+00	0.2543000E-01	0.7153220E+00	0.3065000E-01	0.6932520E+00	0.2964000E-01	0.7511320E+00	0.2828000E-01
0.3420448E+01	0.7162960E+00	0.2758000E-01	0.6974270E+00	0.2588000E-01	0.7186600E+00	0.3122000E-01	0.6985590E+00	0.2919000E-01	0.7178430E+00	0.2756000E-01
0.3420964E+01	0.7196680E+00	0.2727000E-01	0.6944320E+00	0.2568000E-01	0.7197900E+00	0.3118000E-01	0.7244820E+00	0.3064000E-01	0.6944130E+00	0.2668000E-01
0.3421479E+01	0.6762340E+00	0.2594000E-01	0.7247760E+00	0.2690000E-01	0.6919510E+00	0.2947000E-01	0.6709590E+00	0.2824000E-01	0.7173280E+00	0.2739000E-01
0.3421995E+01	0.7092960E+00	0.2718000E-01	0.7214050E+00	0.2664000E-01	0.6892090E+00	0.2920000E-01	0.6932210E+00	0.2931000E-01	0.6773170E+00	0.2552000E-01
0.3422511E+01	0.6967850E+00	0.2671000E-01	0.6926240E+00	0.2530000E-01	0.6968910E+00	0.3017000E-01	0.7185770E+00	0.3024000E-01	0.6935040E+00	0.2604000E-01
0.3423026E+01	0.6967840E+00	0.2680000E-01	0.7273850E+00	0.2729000E-01	0.7020490E+00	0.3036000E-01	0.6877990E+00	0.2896000E-01	0.6933320E+00	0.2656000E-01
0.3423543E+01	0.6861610E+00	0.2653000E-01	0.72571170E+00	0.2680000E-01	0.6848580E+00	0.2963000E-01	0.7065480E+00	0.2992000E-01	0.6833880E+00	0.2565000E-01
0.3424060E+01	0.6866160E+00</									

0.34662067E+01	0.70527700E+00	0.2711000E-01	0.6625380E+00	0.2422000E-01	0.7437190E+00	0.3238000E-01	0.7035690E+00	0.2934000E-01	0.7111180E+00	0.2715000E-01
0.34662593E+01	0.6974010E+00	0.2677000E-01	0.7023350E+00	0.2598000E-01	0.7233300E+00	0.3095000E-01	0.7670580E+00	0.2949000E-01	0.7187210E+00	0.2749000E-01
0.34663118E+01	0.6804720E+00	0.2614000E-01	0.6878490E+00	0.2592000E-01	0.7395140E+00	0.3170000E-01	0.6814310E+00	0.2918000E-01	0.6998670E+00	0.2673000E-01
0.34663643E+01	0.70171280E+00	0.2698000E-01	0.7426690E+00	0.2782000E-01	0.7324260E+00	0.3176000E-01	0.7054430E+00	0.2976000E-01	0.6806600E+00	0.2578000E-01
0.34664168E+01	0.6805110E+00	0.2590000E-01	0.6621130E+00	0.2520000E-01	0.7220410E+00	0.3087000E-01	0.6912250E+00	0.2900000E-01	0.6985960E+00	0.2621000E-01
0.34664694E+01	0.6773460E+00	0.2591000E-01	0.7235160E+00	0.2715000E-01	0.7188030E+00	0.3133000E-01	0.6740680E+00	0.2859000E-01	0.6368090E+00	0.2374000E-01
0.34665220E+01	0.6670990E+00	0.2547000E-01	0.7114290E+00	0.2670000E-01	0.6950410E+00	0.3184000E-01	0.6784080E+00	0.2859000E-01	0.6995730E+00	0.2641000E-01
0.34665745E+01	0.7088470E+00	0.2704000E-01	0.6685350E+00	0.2478000E-01	0.6719110E+00	0.2919000E-01	0.7234940E+00	0.3052000E-01	0.6897880E+00	0.2614000E-01
0.34666271E+01	0.7062190E+00	0.2718000E-01	0.6843300E+00	0.2524000E-01	0.7131300E+00	0.3095000E-01	0.7219540E+00	0.3056000E-01	0.7119220E+00	0.2749000E-01
0.34666797E+01	0.6968640E+00	0.2654000E-01	0.6950600E+00	0.2588000E-01	0.6958400E+00	0.2964000E-01	0.7113080E+00	0.3024000E-01	0.6801360E+00	0.2625000E-01
0.3467323E+01	0.6939160E+00	0.2654000E-01	0.7204870E+00	0.2669000E-01	0.6930740E+00	0.3003000E-01	0.7541630E+00	0.3186000E-01	0.6682240E+00	0.2551000E-01
0.34678502E+01	0.6934390E+00	0.2645000E-01	0.6534540E+00	0.2408000E-01	0.6793680E+00	0.2891000E-01	0.6953600E+00	0.2916000E-01	0.6984220E+00	0.2631000E-01
0.3468376E+01	0.6753570E+00	0.2550000E-01	0.7011880E+00	0.2573000E-01	0.6660730E+00	0.2852000E-01	0.7071190E+00	0.2953000E-01	0.6838180E+00	0.2589000E-01
0.3468902E+01	0.6756330E+00	0.2569000E-01	0.7120230E+00	0.2609000E-01	0.6806610E+00	0.2951000E-01	0.6858590E+00	0.2865000E-01	0.7336930E+00	0.2699000E-01
0.3469429E+01	0.7076620E+00	0.2726000E-01	0.6878010E+00	0.2520000E-01	0.7057990E+00	0.3039000E-01	0.7020630E+00	0.2978000E-01	0.7084350E+00	0.2638000E-01
0.3469595E+01	0.6818520E+00	0.2643000E-01	0.7148810E+00	0.2608000E-01	0.6917550E+00	0.2931000E-01	0.7010760E+00	0.2963000E-01	0.7189860E+00	0.2693000E-01
0.3470482E+01	0.7117260E+00	0.2734000E-01	0.7068660E+00	0.2587000E-01	0.7209300E+00	0.3029000E-01	0.6982420E+00	0.2927000E-01	0.6937220E+00	0.2627000E-01
0.3471009E+01	0.6700050E+00	0.2574000E-01	0.7039330E+00	0.2588000E-01	0.6843830E+00	0.2927000E-01	0.7069670E+00	0.2993000E-01	0.6719020E+00	0.2519000E-01
0.3471537E+01	0.6801040E+00	0.2600000E-01	0.7012820E+00	0.2583000E-01	0.7152510E+00	0.3074000E-01	0.6954640E+00	0.2974000E-01	0.6854940E+00	0.2593000E-01
0.3472064E+01	0.6565510E+00	0.2519000E-01	0.7253460E+00	0.2689000E-01	0.6800680E+00	0.2922000E-01	0.6919400E+00	0.2934000E-01	0.7069230E+00	0.2665000E-01
0.3472591E+01	0.6467750E+00	0.2465000E-01	0.7288250E+00	0.2673000E-01	0.6809540E+00	0.2908000E-01	0.7360760E+00	0.3109000E-01	0.7081780E+00	0.2694000E-01
0.3473118E+01	0.7384330E+00	0.2823000E-01	0.6941100E+00	0.2469000E-01	0.6849400E+00	0.3004000E-01	0.6854790E+00	0.3073000E-01	0.6916820E+00	0.2528000E-01
0.3473646E+01	0.6871730E+00	0.2612000E-01	0.6581190E+00	0.2400000E-01	0.7146970E+00	0.3074000E-01	0.7061920E+00	0.2927000E-01	0.7207640E+00	0.2666000E-01
0.3474174E+01	0.6624070E+00	0.2526000E-01	0.6636520E+00	0.2455000E-01	0.6826300E+00	0.2996000E-01	0.7543320E+00	0.3165000E-01	0.7097220E+00	0.2665000E-01
0.3474702E+01	0.6596480E+00	0.2534000E-01	0.6680260E+00	0.2458000E-01	0.7015110E+00	0.3071000E-01	0.7234340E+00	0.3021000E-01	0.6762490E+00	0.2570000E-01
0.3475232E+01	0.7098210E+00	0.2725000E-01	0.7470390E+00	0.2787000E-01	0.7332570E+00	0.3155000E-01	0.6786990E+00	0.2811000E-01	0.7079210E+00	0.2697000E-01
0.3475757E+01	0.7011460E+00	0.2727000E-01	0.6659860E+00	0.2475000E-01	0.7444960E+00	0.3224000E-01	0.6618670E+00	0.2764000E-01	0.6995960E+00	0.2600000E-01
0.3476286E+01	0.6971100E+00	0.2623000E-01	0.6583940E+00	0.2459000E-01	0.7098900E+00	0.3019000E-01	0.6430800E+00	0.2931000E-01	0.7082270E+00	0.2644000E-01
0.3476813E+01	0.6981170E+00	0.2671000E-01	0.6880960E+00	0.2530000E-01	0.6746350E+00	0.2881000E-01	0.6583680E+00	0.2776000E-01	0.7023210E+00	0.2641000E-01
0.3477342E+01	0.6869460E+00	0.2650000E-01	0.6713430E+00	0.2461000E-01	0.7004180E+00	0.2992000E-01	0.6845620E+00	0.2895000E-01	0.7015310E+00	0.2652000E-01
0.3477871E+01	0.6954090E+00	0.2657000E-01	0.7299460E+00	0.2712000E-01	0.7173780E+00	0.3028000E-01	0.7497680E+00	0.3138000E-01	0.7032100E+00	0.2622000E-01
0.3478399E+01	0.7171360E+00	0.2727000E-01	0.7169250E+00	0.2622000E-01	0.7059960E+00	0.2990000E-01	0.7138860E+00	0.2979000E-01	0.7029550E+00	0.2656000E-01
0.3478928E+01	0.6731060E+00	0.2568000E-01	0.6755530E+00	0.2506000E-01	0.6701640E+00	0.2897000E-01	0.7326690E+00	0.3062000E-01	0.6931200E+00	0.2624000E-01
0.3479457E+01	0.7023920E+00	0.2718000E-01	0.7351460E+00	0.2778000E-01	0.6844760E+00	0.2960000E-01	0.7555240E+00	0.3229000E-01	0.6902910E+00	0.2585000E-01
0.3479986E+01	0.6721480E+00	0.2523000E-01	0.6583940E+00	0.2459000E-01	0.6949400E+00	0.3004000E-01	0.6854790E+00	0.3073000E-01	0.7121290E+00	0.2637000E-01
0.3480513E+01	0.6901860E+00	0.2651000E-01	0.67380030E+00	0.2496000E-01	0.7090790E+00	0.3042000E-01	0.7034460E+00	0.2936000E-01	0.6495780E+00	0.2448000E-01
0.3481044E+01	0.7060920E+00	0.2732000E-01	0.6668620E+00	0.2514000E-01	0.6813290E+00	0.2952000E-01	0.7295960E+00	0.3042000E-01	0.6567860E+00	0.2465000E-01
0.3481574E+01	0.6715320E+00	0.2585000E-01	0.6433020E+00	0.2413000E-01	0.6852270E+00	0.2967000E-01	0.7179920E+00	0.3017000E-01	0.7204250E+00	0.2702000E-01
0.3482103E+01	0.6971860E+00	0.2626000E-01	0.7032360E+00	0.2613000E-01	0.69955210E+00	0.3004000E-01	0.7066000E+00	0.2972000E-01	0.7000200E+00	0.2649000E-01
0.3482633E+01	0.7011940E+00	0.2665000E-01	0.7100660E+00	0.2629000E-01	0.7528650E+00	0.3251000E-01	0.7197460E+00	0.3037000E-01	0.7209070E+00	0.2716000E-01
0.3483163E+01	0.67815280E+00	0.2592000E-01	0.6583940E+00	0.2459000E-01	0.7152810E+00	0.318000E-01	0.6753670E+00	0.2873000E-01	0.7071770E+00	0.2673000E-01
0.3483693E+01	0.6809960E+00	0.2592000E-01	0.6930680E+00	0.2614000E-01	0.7042560E+00	0.3019000E-01	0.6430800E+00	0.2931000E-01	0.6919190E+00	0.2605000E-01
0.3484222E+01	0.6939430E+00	0.2625000E-01	0.7095460E+00	0.2622000E-01	0.7085680E+00	0.3025000E-01	0.7120180E+00	0.2992000E-01	0.6783740E+00	0.2530000E-01
0.3484753E+01	0.7082180E+00	0.2737000E-01	0.7161680E+00	0.2628000E-01	0.7330940E+00	0.3160000E-01	0.6829130E+00	0.2868000E-01	0.7068930E+00	0.2677000E-01
0.3485283E+01	0.6963900E+00	0.2673000E-01	0.6666460E+00	0.2486000E-01	0.7159450E+00	0.3056000E-01	0.6724850E+00	0.2823000E-01	0.7235830E+00	0.2736000E-01
0.3485813E+01	0.6933860E+00	0.2656000E-01	0.6667160E+00	0.2496000E-01	0.6945960E+00	0.2987000E-01	0.6855830E+00	0.2887000E-01	0.7222800E+00	0.2649000E-01
0.3486344E+01	0.7133860E+00	0.2787000E-01	0.6774630E+00	0.2503000E-01	0.6926110E+00	0.2994000E-01	0.7108310E+00	0.2994000E-01	0.7146710E+00	0.2705000E-01
0.3486874E+01	0.7198220E+00	0.2723000E-01	0.6583940E+00	0.2459000E-01	0.715480E+00	0.3039000E-01	0.7152660E+00	0.3062000E-01	0.6769370E+00	0.2679000E-01
0.3487405E+01	0.7066070E+00	0.2659000E-01	0.7053390E+00	0.2574000E-01	0.7507660E+00	0.3229000E-01	0.6686500E+00	0.2824000E-01	0.6618810E+00	0.2482000E-01
0.3487936E+01	0.7118860E+00	0.2652000E-01	0.7102140E+00	0.2595000E-01	0.7118520E+00	0.3077000E-01	0.6605540E+00	0.2772000E-01	0.7163070E+00	0.2706000E-01
0.3488467E+01	0.6902350E+00	0.2605000E-01	0.6999360E+00	0.2555000E-01	0.6995430E+00	0.3015000E-01	0.7165330E+00	0.2963000E-01	0.7098700E+00	0.2686000E-01
0.3488998E+01	0.6619380E+00	0.2527000E-01	0.6477910E+00	0.2424000E-01	0.6920150E+00	0.2969000E-01	0.7394990E+00	0.3087000E-01	0.6813680E+00	0.2597000E-01
0.3489529E+01	0.7209400E+00	0.2725000E-01	0.6451830E+00	0.2378000E-01	0.6921290E+00	0.3001000E-01	0.7033550E+00	0.2957000E-01	0.6948330E+00	0.2628000E-01
0.3490060E+01	0.6952530E+00	0.2626000E-01	0.7065180E+00	0.2566000E-01	0.6942420E+00	0.2972000E-01	0.7044610E+00	0.2967000E-01	0.7322940E+00	0.2755000E-01
0.3490592E+01	0.7231230E+00	0.2728000E-01	0.6783260E+00	0.2470000E-01	0.7154920E+00	0.3060000E-01	0.6659480E+00	0.2809000E-01	0.7264160E+00	0.2737000E-01
0.3491123E+01	0.7179990E+00	0.2677000E-01	0.6846120E+00	0.2514000E-01	0.6924640E+00	0.2930000E-01	0.7312440E+00	0.3094000E-01	0.7321980E+00	0.2757000E-01
0.3491655E+01	0.6976380E+00	0.2665000E-01	0.7038450E+00	0.2593000E-01	0.7095680E+00	0.3005000E-01	0.6967040E+00	0.2933000E-01	0.7100440E+00	0.2699000E-01
0.3492187E+01	0.6776280E+00	0.2595000E-01	0.7181920E+00	0.2634000E-01	0.6913180E+00	0.2993000E-01	0.7119570E+00	0.3012000E-01	0.7060100E+00	0.2666000E-01
0.3492718E+01	0.6630690E+00	0.2527000E-01	0.6872700E+00	0.2512000E-01	0.7050580E+00	0.2999000E-01	0.7246690E+00	0.3059000E-01	0.7198580E+00	0.2679000E-01
0.3493250E+01	0.6653520E+00	0.2527000E-01	0.6927490E+00	0.2565000E-01	0.6623140E+00	0.2807000E-01	0.7270060E+00	0.3071000E-01	0.7158800E+00	0.2656000E-01
0.3493783E+01	0.6781136E+00	0.2613000E-01	0.7133600E+00	0.2620000E-01	0.7154920E+00	0.3060000E-01	0.6819400E+00	0.2950000E-01	0.71150170E+00	0.2689000E-01
0.3494315E+01										

0.3533502E+01 | 0.6946790E+00 | 0.2643000E-01 | 0.6259140E+00 | 0.2307000E-01 | 0.6744300E+00 | 0.2953000E-01 | 0.6879290E+00 | 0.2883000E-01 | 0.6745270E+00 | 0.2535000E-01 |
0.3534043E+01 | 0.6789250E+00 | 0.2616000E-01 | 0.6714750E+00 | 0.2471000E-01 | 0.6624670E+00 | 0.2854500E-01 | 0.6971170E+00 | 0.2942000E-01 | 0.6828210E+00 | 0.2571000E-01 |
0.3534585E+01 | 0.6826160E+00 | 0.2573000E-01 | 0.6673640E+00 | 0.2477000E-01 | 0.6580300E+00 | 0.2854000E-01 | 0.6980160E+00 | 0.2911000E-01 | 0.6756270E+00 | 0.2514000E-01 |
0.3535126E+01 | 0.6873370E+00 | 0.2622000E-01 | 0.6434340E+00 | 0.2379000E-01 | 0.6726340E+00 | 0.2879000E-01 | 0.6770780E+00 | 0.2825000E-01 | 0.6584300E+00 | 0.2497000E-01 |
0.3535668E+01 | 0.6882220E+00 | 0.2626000E-01 | 0.7049110E+00 | 0.2573000E-01 | 0.7111770E+00 | 0.3009000E-01 | 0.6502690E+00 | 0.2758000E-01 | 0.6745080E+00 | 0.2540000E-01 |
0.3536210E+01 | 0.6545130E+00 | 0.2512000E-01 | 0.7610630E+00 | 0.2812000E-01 | 0.6885100E+00 | 0.2940000E-01 | 0.7057110E+00 | 0.2974000E-01 | 0.6963530E+00 | 0.2614000E-01 |
0.3536752E+01 | 0.6671520E+00 | 0.2527000E-01 | 0.6807480E+00 | 0.2537000E-01 | 0.6979460E+00 | 0.2936000E-01 | 0.6958670E+00 | 0.2932000E-01 | 0.6608350E+00 | 0.2505000E-01 |
0.3537294E+01 | 0.6944110E+00 | 0.2664000E-01 | 0.6901390E+00 | 0.2555000E-01 | 0.7055350E+00 | 0.3005000E-01 | 0.6811370E+00 | 0.2864000E-01 | 0.6790430E+00 | 0.2534000E-01 |
0.3537836E+01 | 0.7249510E+00 | 0.2749000E-01 | 0.6817440E+00 | 0.2471000E-01 | 0.6933170E+00 | 0.2961000E-01 | 0.6584890E+00 | 0.2815000E-01 | 0.6863060E+00 | 0.2584000E-01 |
0.3538379E+01 | 0.7247450E+00 | 0.2764000E-01 | 0.6731290E+00 | 0.2453000E-01 | 0.6907610E+00 | 0.2960000E-01 | 0.6796470E+00 | 0.2859000E-01 | 0.6634000E+00 | 0.2502000E-01 |
0.3538921E+01 | 0.6953350E+00 | 0.2674000E-01 | 0.7235130E+00 | 0.2622000E-01 | 0.6855310E+00 | 0.2930000E-01 | 0.6841590E+00 | 0.2863000E-01 | 0.6497720E+00 | 0.2548000E-01 |
0.3539464E+01 | 0.6598860E+00 | 0.2546000E-01 | 0.6756910E+00 | 0.2493000E-01 | 0.6588170E+00 | 0.2809000E-01 | 0.6737770E+00 | 0.2852000E-01 | 0.6837060E+00 | 0.2584000E-01 |
0.3540006E+01 | 0.6958420E+00 | 0.2655000E-01 | 0.6638420E+00 | 0.2467000E-01 | 0.6557800E+00 | 0.2817000E-01 | 0.6754550E+00 | 0.2860000E-01 | 0.7026280E+00 | 0.2642000E-01 |
0.3540549E+01 | 0.6635430E+00 | 0.2550000E-01 | 0.6534750E+00 | 0.2444000E-01 | 0.6741210E+00 | 0.2873000E-01 | 0.6850640E+00 | 0.2838000E-01 | 0.6823280E+00 | 0.2524000E-01 |
0.3541092E+01 | 0.6960100E+00 | 0.2654000E-01 | 0.6680350E+00 | 0.2514000E-01 | 0.6696720E+00 | 0.2860000E-01 | 0.6678630E+00 | 0.2802000E-01 | 0.6425140E+00 | 0.2394000E-01 |
0.3541635E+01 | 0.6878870E+00 | 0.2617000E-01 | 0.6923340E+00 | 0.2558000E-01 | 0.6574830E+00 | 0.2847000E-01 | 0.6625850E+00 | 0.2761000E-01 | 0.675410E+00 | 0.2530000E-01 |
0.3542179E+01 | 0.6798400E+00 | 0.2585000E-01 | 0.6994790E+00 | 0.2602000E-01 | 0.6613670E+00 | 0.2780000E-01 | 0.6567810E+00 | 0.2740000E-01 | 0.6894510E+00 | 0.2621000E-01 |
0.3542722E+01 | 0.6814500E+00 | 0.2614000E-01 | 0.6751530E+00 | 0.2499000E-01 | 0.6480840E+00 | 0.2776000E-01 | 0.6447710E+00 | 0.2741000E-01 | 0.6800340E+00 | 0.2571000E-01 |
0.3543266E+01 | 0.6866200E+00 | 0.2635000E-01 | 0.6489990E+00 | 0.2423000E-01 | 0.6669470E+00 | 0.2897000E-01 | 0.6524410E+00 | 0.2756000E-01 | 0.6637760E+00 | 0.2519000E-01 |
0.3543809E+01 | 0.6678180E+00 | 0.2564000E-01 | 0.6740130E+00 | 0.2504000E-01 | 0.6706530E+00 | 0.2875000E-01 | 0.7121050E+00 | 0.2989000E-01 | 0.6836600E+00 | 0.2605000E-01 |
0.3544353E+01 | 0.6592530E+00 | 0.2538000E-01 | 0.6712740E+00 | 0.2512000E-01 | 0.6617910E+00 | 0.2819000E-01 | 0.6794900E+00 | 0.2843000E-01 | 0.6838850E+00 | 0.2588000E-01 |
0.3544897E+01 | 0.6729100E+00 | 0.2586000E-01 | 0.6921160E+00 | 0.2562000E-01 | 0.6657290E+00 | 0.2874000E-01 | 0.694920E+00 | 0.2901000E-01 | 0.6681280E+00 | 0.2523000E-01 |
0.3545441E+01 | 0.6618180E+00 | 0.2532000E-01 | 0.6783790E+00 | 0.2510000E-01 | 0.7055060E+00 | 0.2992000E-01 | 0.6935300E+00 | 0.2944000E-01 | 0.7018220E+00 | 0.2631000E-01 |
0.3545985E+01 | 0.6867930E+00 | 0.2615000E-01 | 0.6660190E+00 | 0.2451000E-01 | 0.6683300E+00 | 0.2842000E-01 | 0.7002700E+00 | 0.2949000E-01 | 0.6831630E+00 | 0.2591000E-01 |
0.3546529E+01 | 0.6923610E+00 | 0.2626000E-01 | 0.6711090E+00 | 0.2468000E-01 | 0.6757170E+00 | 0.2912000E-01 | 0.6808860E+00 | 0.2877000E-01 | 0.6751250E+00 | 0.2560000E-01 |
0.3547074E+01 | 0.6653090E+00 | 0.2551000E-01 | 0.6809280E+00 | 0.2527000E-01 | 0.6639300E+00 | 0.2862000E-01 | 0.6415260E+00 | 0.2681000E-01 | 0.7003200E+00 | 0.2513000E-01 |
0.3547618E+01 | 0.6633540E+00 | 0.2547000E-01 | 0.6749710E+00 | 0.2494000E-01 | 0.6621790E+00 | 0.2831000E-01 | 0.6579300E+00 | 0.2776000E-01 | 0.6799010E+00 | 0.2542000E-01 |
0.3548163E+01 | 0.6395500E+00 | 0.2437000E-01 | 0.6882080E+00 | 0.2524000E-01 | 0.6887920E+00 | 0.2918000E-01 | 0.6643420E+00 | 0.2830000E-01 | 0.6454720E+00 | 0.2440000E-01 |
0.3548707E+01 | 0.6614210E+00 | 0.2481000E-01 | 0.6903950E+00 | 0.2552000E-01 | 0.6577970E+00 | 0.2826000E-01 | 0.6688930E+00 | 0.2816000E-01 | 0.6490190E+00 | 0.2446000E-01 |
0.3549252E+01 | 0.7175980E+00 | 0.2725000E-01 | 0.6579310E+00 | 0.2429000E-01 | 0.6354810E+00 | 0.2771000E-01 | 0.6764500E+00 | 0.2814000E-01 | 0.6793400E+00 | 0.2544000E-01 |
0.3549797E+01 | 0.6549900E+00 | 0.2500000E-01 | 0.6936020E+00 | 0.2544000E-01 | 0.6730410E+00 | 0.2919000E-01 | 0.6943830E+00 | 0.2932000E-01 | 0.6900480E+00 | 0.2588000E-01 |
0.3550342E+01 | 0.6648870E+00 | 0.2552000E-01 | 0.6829160E+00 | 0.2545000E-01 | 0.6801250E+00 | 0.2933000E-01 | 0.6547960E+00 | 0.2818000E-01 | 0.6967500E+00 | 0.2667000E-01 |
0.3550888E+01 | 0.6557110E+00 | 0.2557000E-01 | 0.6432360E+00 | 0.2401000E-01 | 0.6621730E+00 | 0.2845000E-01 | 0.6847990E+00 | 0.2887000E-01 | 0.6610680E+00 | 0.2480000E-01 |
0.3551433E+01 | 0.6687140E+00 | 0.2557000E-01 | 0.6474210E+00 | 0.2421000E-01 | 0.6678020E+00 | 0.2825000E-01 | 0.6600520E+00 | 0.2780000E-01 | 0.6658990E+00 | 0.2499000E-01 |
0.3551979E+01 | 0.6395500E+00 | 0.2437000E-01 | 0.6882080E+00 | 0.2524000E-01 | 0.6887920E+00 | 0.2918000E-01 | 0.6643420E+00 | 0.2830000E-01 | 0.6454720E+00 | 0.2440000E-01 |
0.3552524E+01 | 0.6492770E+00 | 0.2512000E-01 | 0.6824490E+00 | 0.2519000E-01 | 0.6667270E+00 | 0.2836000E-01 | 0.6527550E+00 | 0.2756000E-01 | 0.6750040E+00 | 0.2541000E-01 |
0.3553070E+01 | 0.6767480E+00 | 0.2578000E-01 | 0.6364920E+00 | 0.2343000E-01 | 0.6835720E+00 | 0.2931000E-01 | 0.6527370E+00 | 0.2710000E-01 | 0.7045670E+00 | 0.2640000E-01 |
0.3553616E+01 | 0.7044420E+00 | 0.2643000E-01 | 0.6428500E+00 | 0.2360000E-01 | 0.6904020E+00 | 0.2957000E-01 | 0.7229790E+00 | 0.2995000E-01 | 0.6810600E+00 | 0.2566000E-01 |
0.3554162E+01 | 0.6769630E+00 | 0.2588000E-01 | 0.6523260E+00 | 0.2429000E-01 | 0.6675240E+00 | 0.2879000E-01 | 0.6894320E+00 | 0.2865000E-01 | 0.6708110E+00 | 0.2546000E-01 |
0.3554708E+01 | 0.6602450E+00 | 0.2547000E-01 | 0.6483000E+00 | 0.2381000E-01 | 0.6657890E+00 | 0.2810000E-01 | 0.6699650E+00 | 0.2812000E-01 | 0.6904300E+00 | 0.2626000E-01 |
0.3555254E+01 | 0.6582610E+00 | 0.2522000E-01 | 0.6595650E+00 | 0.2465000E-01 | 0.6765250E+00 | 0.2846000E-01 | 0.6826440E+00 | 0.2877000E-01 | 0.7133320E+00 | 0.2678000E-01 |
0.3555801E+01 | 0.6775630E+00 | 0.2610000E-01 | 0.6307700E+00 | 0.2288000E-01 | 0.6538040E+00 | 0.2811000E-01 | 0.6849430E+00 | 0.2885000E-01 | 0.6553950E+00 | 0.2501000E-01 |
0.3556347E+01 | 0.6507030E+00 | 0.2495000E-01 | 0.6613840E+00 | 0.2369000E-01 | 0.6833940E+00 | 0.2928000E-01 | 0.6498390E+00 | 0.2735000E-01 | 0.6519170E+00 | 0.2464000E-01 |
0.3556894E+01 | 0.6685340E+00 | 0.2534000E-01 | 0.6722170E+00 | 0.2483000E-01 | 0.6515400E+00 | 0.2831000E-01 | 0.6655640E+00 | 0.2800000E-01 | 0.6633150E+00 | 0.2523000E-01 |
0.3557440E+01 | 0.7066900E+00 | 0.2665000E-01 | 0.7023630E+00 | 0.2619000E-01 | 0.6842000E+00 | 0.2944000E-01 | 0.6912250E+00 | 0.2915000E-01 | 0.6667790E+00 | 0.2498000E-01 |
0.3557987E+01 | 0.6459530E+00 | 0.2455000E-01 | 0.6548290E+00 | 0.2386000E-01 | 0.6271560E+00 | 0.2691000E-01 | 0.6755500E+00 | 0.2841000E-01 | 0.6644880E+00 | 0.2476000E-01 |
0.3558534E+01 | 0.6465980E+00 | 0.2474000E-01 | 0.6509790E+00 | 0.2428000E-01 | 0.6653580E+00 | 0.2848000E-01 | 0.6406780E+00 | 0.2730000E-01 | 0.6469690E+00 | 0.2451000E-01 |
0.3559082E+01 | 0.6774210E+00 | 0.2614000E-01 | 0.6655650E+00 | 0.2465000E-01 | 0.6719350E+00 | 0.2863000E-01 | 0.6735050E+00 | 0.2913000E-01 | 0.6490290E+00 | 0.2534000E-01 |
0.3559629E+01 | 0.6583120E+00 | 0.2561000E-01 | 0.6398780E+00 | 0.2384000E-01 | 0.6751190E+00 | 0.2917000E-01 | 0.6568130E+00 | 0.2759000E-01 | 0.6431020E+00 | 0.2376000E-01 |
0.3560176E+01 | 0.6616250E+00 | 0.2504000E-01 | 0.6215080E+00 | 0.2344000E-01 | 0.6824800E+00 | 0.2958000E-01 | 0.6369840E+00 | 0.2673000E-01 | 0.6482690E+00 | 0.2452000E-01 |
0.3560724E+01 | 0.6706750E+00 | 0.2535000E-01 | 0.6227670E+00 | 0.2269000E-01 | 0.6634870E+00 | 0.2856000E-01 | 0.6490400E+00 | 0.2758000E-01 | 0.6738980E+00 | 0.2550000E-01 |
0.3561271E+01 | 0.6180890E+00 | 0.2392000E-01 | 0.6580660E+00 | 0.2406000E-01 | 0.6670260E+00 | 0.2895000E-01 | 0.6726020E+00 | 0.2826000E-01 | 0.6843150E+00 | 0.2593000E-01 |
0.3561819E+01 | 0.6677690E+00 | 0.2540000E-01 | 0.6316480E+00 | 0.2337000E-01 | 0.6440010E+00 | 0.2806000E-01 | 0.6704640E+00 | 0.2782000E-01 | 0.7068040E+00 | 0.2659000E-01 |
0.3562367E+01 | 0.6728730E+00 | 0.2561000E-01 | 0.6207910E+00 | 0.2304000E-01 | 0.6316080E+00 | 0.2752000E-01 | 0.6814190E+00 | 0.2873000E-01 | 0.6678740E+00 | 0.2527000E-01 |
0.3562915E+01 | 0.670790E+00 | 0.2549000E-01 | 0.6543270E+00 | 0.2384000E-01 | 0.6436690E+00 | 0.2785000E-01 | 0.6479010E+00 | 0.2712000E-01 | 0.6620510E+00 | 0.2505000E-01 |
0.3563463E+01 | 0.6735920E+00 | 0.2577000E-01 | 0.6431190E+00 | 0.2398000E-01 | 0.6436230E+00 | 0.2780000E-01 | 0.6613640E+00 | 0.2787000E-01 | 0.6427480E+00 | 0.2434000E-01 |
0.3564011E+01 | 0.6609940E+00 | 0.2532000E-01 | 0.6263530E+00 | 0.2364000E-01 | 0.6452330E+00 | 0.2795000E-01 | 0.6436710E+00 | 0.2673000E-01 | 0.6562000E+00 | 0.2486000E-01 |
0.3564560E+01 | 0.6552320E+00 | 0.2500000E-01 | 0.6244770E+00 | 0.2326000E-01 | 0.6325970E+00 | 0.2728000E-01 | 0.6378650E+00 | 0.2713000E-01 | 0.6683390E+00 | 0.2558000E-01 |
0.3565108E+01 | 0.6825150E+00 | 0.2625000E-01 | 0.6710640E+00 | 0.2451000E-01 | 0.6347580E+00 | 0.2751000E-01 | 0.6295860E+00 | 0.2677000E-01 | 0.6409500E+00 | 0.2438000E-01 |
0.3565657E+01 | 0.6430540E+00 | 0.2460000E-01 | 0.6536600E+00 | 0.2413000E-01 | 0.6568920E+00 | 0.2829000E-01 | 0.6527660E+00 | 0.2791000E-01 | 0.6358310E+00 | 0.2403000E-01 |
0.3566206E+01 | 0.68016180E+00 | 0.2584000E-01 | 0.6541930E+00 | 0.2438000E-01 | 0.6436690E+00 | 0.2785000E-01 | 0.6479010E+00 | 0.2712000E-01 | 0.6640700E+00 | 0.2536000E-01 |
0.3566755E+01 | 0.6889730E+00 | 0.2668000E-01 | 0.6544190E+00 | 0.2438000E-01 | 0.6566850E+00 | 0.2857000E-01 | 0.6846900E+00 | 0.2854000E-01 | 0.6602770E+00 | 0.2525000E-01 |
0.3567304E+01 | 0.6773370E+00 | 0.2614000E-01 | 0.6604460E+00 | 0.2456000E-01 | 0.6391270E+00 | 0.2739000E-01 | 0.6719480E+00 | 0.2834000E-01 | 0.6465040E+00 | 0.2471000E-01 |
0.3567853E+01 | 0.6389150E+00 | 0.2469000E-01 | 0.6494340E+00 | 0.2422000E-01 | 0.6869490E+00 | 0.2932000E-01 | 0.6470660E+00 | 0.2724000E-01 | 0.6818580E+00 | 0.2587000E-01 |
0.3568402E+01 | 0.6888740E+00 | 0.2593000E-01 | 0.6465940E+00 | 0.2413000E-01 | 0.6780820E+00 | 0.2930000E-01 | 0.6330750E+00 | 0.2698000E-01 | 0.6456720E+00 | 0.2434000E-01 |
0.3568952E+01 | 0.6585820E+00 | 0.2492000E-01 | 0.6748810E+00 | 0.2509000E-01 | 0.66688430E+00 | 0.2900000E-01 | 0.6460550E+00 | 0.2734000E-01 | 0.6302780E+00 | 0.2399000E-01 |
0.3569501E+01 | 0.6275590E+00 | 0.2426000E-01 | 0.6677480E+00 | 0.2432000E-01 | 0.6460770E+00 | 0.2731000E-01 | 0.6797960E+00 | 0.2866000E-01 | 0.6199780E+00 | 0.2364000E-01 |
0.3570051E+01 | 0.6403510E+00 | 0.2523000E-01 | 0.6720250E+00 | 0.2421000E-01 | 0.6522550E+00 | 0.2846000E-01 | 0.6823300E+00 | 0.2867000E-01 | 0.6398050E+00 | 0.2458000E-01 |
0.3570601E+01 | 0.6554140E+00 | 0.2529000E-01 | 0.6901730E+00 | 0.2550000E-01 | 0.7156480E+00 | 0.3026000E-01 | 0.7031250E+00 | 0.2916000E-01 | 0.6663740E+00 | 0.2519000E-01 |
0.3571151E+01 | 0.6336220E+00 | 0.2468000E-01 | 0.6346370E+00 | 0.2329000E-01 | 0.6712490E+00 | 0.2862000E-01 | 0.6595850E+00 | 0.2743000E-01 | 0.6553870E+00 | 0.2478000E-01 |
0.3571701E+01 | 0.6530940E+00 | 0.2518000E-01 | 0.6334550E+00 | 0.2365000E-01 | 0.6689740E+00 | 0.2901000E-01 | 0.6338540E+00 | 0.2649000E-01 | 0.6441660E+00 | 0.2422000E-01 |
0.3572251E+01 | 0.6139210E+00 | 0.2368000E-01 | 0.6434320E+00 | 0.2395000E-01 | 0.6384630E+00 | 0.2786000E-01 | 0.6395390E+00 | 0.2705000E-01 | 0.6515620E+00 | 0.2457000E-01 |
0.3572801E+01 | 0.6738010E+00 | 0.2451000E-01 | 0.6420100E+00 | 0.2411000E-01 | 0.6581160E+00 | 0.2828000E-01 | 0.6469000E+00 | 0.2771000E-01 | 0.6620820E+00 | 0.2501000E-01 |
0.3573352E+01 | 0.64202450E+00 | 0.2426000E-01 | 0.6235750E+00 | 0.2360000E-01 | 0.6522550E+00 | 0.2846000E-01 | 0.6304710E+00 | 0.2867000E-01 | 0.6553550E+00 | 0.2458000E-01 |

0.3607170E+01	0.6509690E+00	0.2475000E-01	0.7204690E+00	0.2673000E-01	0.6088740E+00	0.2611000E-01	0.6157150E+00	0.2615000E-01	0.6598020E+00	0.2501000E-01
0.3607728E+01	0.6376400E+00	0.2429000E-01	0.6549450E+00	0.2440000E-01	0.6121680E+00	0.2629000E-01	0.6657170E+00	0.2620000E-01	0.6394800E+00	0.2447000E-01
0.3608287E+01	0.6807300E+00	0.2350000E-01	0.6713470E+00	0.2498000E-01	0.6181350E+00	0.2672000E-01	0.6586790E+00	0.2744000E-01	0.6360610E+00	0.2419000E-01
0.3608846E+01	0.6183350E+00	0.2395000E-01	0.6203270E+00	0.2312000E-01	0.6516800E+00	0.2800000E-01	0.6096510E+00	0.2579000E-01	0.6388260E+00	0.2429000E-01
0.3609044E+01	0.6201980E+00	0.2369000E-01	0.6104420E+00	0.2275000E-01	0.6326140E+00	0.2745000E-01	0.6221110E+00	0.2639000E-01	0.6316180E+00	0.2370000E-01
0.3609963E+01	0.6087660E+00	0.2331000E-01	0.6129980E+00	0.2268000E-01	0.6304860E+00	0.2742000E-01	0.5943280E+00	0.2527000E-01	0.6511520E+00	0.2466000E-01
0.3610522E+01	0.6329220E+00	0.2414000E-01	0.6250630E+00	0.2316000E-01	0.6584980E+00	0.2808000E-01	0.6204830E+00	0.2631000E-01	0.6233470E+00	0.2397000E-01
0.3611081E+01	0.6236410E+00	0.2401000E-01	0.6224720E+00	0.2319000E-01	0.6667940E+00	0.2836000E-01	0.6245080E+00	0.2647000E-01	0.6301530E+00	0.2393000E-01
0.3611641E+01	0.6308870E+00	0.2432000E-01	0.6181450E+00	0.2279000E-01	0.6400400E+00	0.2748000E-01	0.6496400E+00	0.2747000E-01	0.6553390E+00	0.2471000E-01
0.3612200E+01	0.6276860E+00	0.2432000E-01	0.6264390E+00	0.2295000E-01	0.6643690E+00	0.2821000E-01	0.6627800E+00	0.2831000E-01	0.663730E+00	0.2505000E-01
0.3612760E+01	0.6157110E+00	0.2391000E-01	0.6473620E+00	0.2396000E-01	0.6284490E+00	0.2697000E-01	0.6285500E+00	0.2659000E-01	0.6164430E+00	0.2348000E-01
0.3613319E+01	0.6472820E+00	0.2481000E-01	0.6624380E+00	0.2424000E-01	0.6297110E+00	0.2742000E-01	0.6486020E+00	0.2720000E-01	0.6482990E+00	0.2456000E-01
0.3613879E+01	0.6579710E+00	0.2508000E-01	0.6653740E+00	0.2487000E-01	0.6081900E+00	0.2663000E-01	0.6569490E+00	0.2755000E-01	0.6604710E+00	0.2490000E-01
0.3614439E+01	0.6492610E+00	0.2469000E-01	0.6126270E+00	0.2272000E-01	0.6266330E+00	0.2762000E-01	0.6262660E+00	0.2657000E-01	0.6536260E+00	0.2477000E-01
0.3614999E+01	0.6356280E+00	0.2450000E-01	0.635020E+00	0.2322000E-01	0.6044410E+00	0.2578000E-01	0.6430110E+00	0.2740000E-01	0.6589410E+00	0.2511000E-01
0.3615560E+01	0.6017820E+00	0.2337000E-01	0.6403740E+00	0.2377000E-01	0.6155690E+00	0.2651000E-01	0.6165590E+00	0.2603000E-01	0.6378270E+00	0.2395000E-01
0.3616120E+01	0.6265810E+00	0.2416000E-01	0.6035640E+00	0.2253000E-01	0.6359760E+00	0.2717000E-01	0.6165030E+00	0.2627000E-01	0.6479040E+00	0.2452000E-01
0.3616680E+01	0.6167420E+00	0.2395000E-01	0.6403400E+00	0.2396000E-01	0.6142550E+00	0.2650000E-01	0.6569110E+00	0.2820000E-01	0.6457980E+00	0.2449000E-01
0.3617241E+01	0.6004830E+00	0.2347000E-01	0.6337660E+00	0.2390000E-01	0.6470260E+00	0.2777000E-01	0.6343860E+00	0.2681000E-01	0.6527110E+00	0.2437000E-01
0.3617802E+01	0.6046960E+00	0.2319000E-01	0.6104102E+00	0.2279000E-01	0.6359530E+00	0.2782000E-01	0.6330170E+00	0.2684000E-01	0.6680340E+00	0.2520000E-01
0.3618363E+01	0.6250500E+00	0.2375000E-01	0.6400440E+00	0.2379000E-01	0.6283700E+00	0.2732000E-01	0.6451800E+00	0.2733000E-01	0.6096320E+00	0.2314000E-01
0.3618924E+01	0.6495790E+00	0.2472000E-01	0.6252670E+00	0.2390000E-01	0.6082920E+00	0.2645000E-01	0.6868150E+00	0.2873000E-01	0.6288390E+00	0.2365000E-01
0.3619485E+01	0.6645970E+00	0.2573000E-01	0.5949550E+00	0.2209000E-01	0.6076910E+00	0.2636000E-01	0.6507800E+00	0.2729000E-01	0.6531880E+00	0.2449000E-01
0.3620046E+01	0.6629850E+00	0.2564000E-01	0.6137630E+00	0.2284000E-01	0.5923900E+00	0.2560000E-01	0.6199140E+00	0.2636000E-01	0.6473680E+00	0.2451000E-01
0.3620607E+01	0.6747070E+00	0.2591000E-01	0.6451070E+00	0.2396000E-01	0.6240770E+00	0.2696000E-01	0.6371890E+00	0.2673000E-01	0.6525700E+00	0.2476000E-01
0.3621169E+01	0.6525770E+00	0.2509000E-01	0.6032740E+00	0.2270000E-01	0.6553340E+00	0.2801000E-01	0.6625710E+00	0.2772000E-01	0.6444950E+00	0.2426000E-01
0.3621730E+01	0.6306690E+00	0.2421000E-01	0.5813230E+00	0.2151000E-01	0.6732430E+00	0.2887000E-01	0.6377740E+00	0.2699000E-01	0.5988650E+00	0.2262000E-01
0.3622392E+01	0.6162050E+00	0.2387000E-01	0.6203270E+00	0.2379000E-01	0.6607670E+00	0.2801000E-01	0.6444660E+00	0.2691000E-01	0.6135380E+00	0.2338000E-01
0.3622854E+01	0.6542130E+00	0.2516000E-01	0.6603230E+00	0.2446000E-01	0.6209110E+00	0.2685000E-01	0.6372460E+00	0.2664000E-01	0.6137310E+00	0.2363000E-01
0.3623416E+01	0.6692640E+00	0.2561000E-01	0.6575860E+00	0.2447000E-01	0.6328470E+00	0.2747000E-01	0.6416440E+00	0.2679000E-01	0.5878480E+00	0.2268000E-01
0.3623978E+01	0.6332550E+00	0.2399000E-01	0.6829440E+00	0.2518000E-01	0.6080690E+00	0.2628000E-01	0.6295440E+00	0.2668000E-01	0.6159580E+00	0.2382000E-01
0.3624541E+01	0.6543540E+00	0.2473000E-01	0.6674830E+00	0.2485000E-01	0.5971780E+00	0.2598000E-01	0.6466250E+00	0.2721000E-01	0.6510630E+00	0.2484000E-01
0.3625103E+01	0.6555580E+00	0.2511000E-01	0.6637310E+00	0.2487000E-01	0.6251600E+00	0.2768000E-01	0.6402870E+00	0.2706000E-01	0.6380860E+00	0.2410000E-01
0.3625666E+01	0.6254930E+00	0.2421000E-01	0.6398930E+00	0.2344000E-01	0.6448280E+00	0.2803000E-01	0.6546850E+00	0.2760000E-01	0.6172900E+00	0.2320000E-01
0.3626228E+01	0.6363630E+00	0.2463000E-01	0.6436350E+00	0.2389000E-01	0.6537440E+00	0.2841000E-01	0.6865690E+00	0.2877000E-01	0.6448920E+00	0.245000E-01
0.3626791E+01	0.6117500E+00	0.2369000E-01	0.6206290E+00	0.2287000E-01	0.6082580E+00	0.2915000E-01	0.6326880E+00	0.2670000E-01	0.6181960E+00	0.2349000E-01
0.3627354E+01	0.6011520E+00	0.2338000E-01	0.6334510E+00	0.2345000E-01	0.6491600E+00	0.2758000E-01	0.6168090E+00	0.2584000E-01	0.6485050E+00	0.2434000E-01
0.3627917E+01	0.6364250E+00	0.2457000E-01	0.6593980E+00	0.2394000E-01	0.6423930E+00	0.2756000E-01	0.6392160E+00	0.2714000E-01	0.6610840E+00	0.2483000E-01
0.3628480E+01	0.6551520E+00	0.2514000E-01	0.6444470E+00	0.2348000E-01	0.6047120E+00	0.2637000E-01	0.5998880E+00	0.2536000E-01	0.6365450E+00	0.2446000E-01
0.3629044E+01	0.6702190E+00	0.2504000E-01	0.6690280E+00	0.2489000E-01	0.6428730E+00	0.2798000E-01	0.6353760E+00	0.2683000E-01	0.6570540E+00	0.2491000E-01
0.3629607E+01	0.6246520E+00	0.2376000E-01	0.6466280E+00	0.2466000E-01	0.6468280E+00	0.2803000E-01	0.6607670E+00	0.2771000E-01	0.6394660E+00	0.2396000E-01
0.3630171E+01	0.6436270E+00	0.2460000E-01	0.6436350E+00	0.2389000E-01	0.6537440E+00	0.2841000E-01	0.6865690E+00	0.2877000E-01	0.6489220E+00	0.245000E-01
0.3630735E+01	0.6360630E+00	0.2446000E-01	0.5994780E+00	0.2221000E-01	0.6536630E+00	0.2823000E-01	0.6549870E+00	0.2736000E-01	0.6357360E+00	0.2405000E-01
0.3631299E+01	0.6498770E+00	0.2475000E-01	0.5989060E+00	0.2225000E-01	0.6451240E+00	0.2803000E-01	0.6532800E+00	0.2749000E-01	0.6609790E+00	0.2487000E-01
0.3631863E+01	0.6455280E+00	0.2421000E-01	0.6494660E+00	0.2416000E-01	0.6715630E+00	0.2893000E-01	0.6754620E+00	0.2846000E-01	0.6596020E+00	0.2468000E-01
0.3632427E+01	0.6277070E+00	0.2405000E-01	0.6678880E+00	0.2486000E-01	0.6527720E+00	0.2825000E-01	0.65399670E+00	0.2761000E-01	0.6711010E+00	0.2307000E-01
0.3632991E+01	0.6301480E+00	0.2417000E-01	0.6252760E+00	0.2316000E-01	0.6395800E+00	0.2731000E-01	0.65777180E+00	0.2766000E-01	0.6490030E+00	0.2433000E-01
0.3633555E+01	0.6543550E+00	0.2507000E-01	0.6463030E+00	0.2350000E-01	0.5911680E+00	0.2693000E-01	0.6291240E+00	0.2649000E-01	0.6303990E+00	0.2360000E-01
0.3634120E+01	0.6205320E+00	0.2378000E-01	0.6350760E+00	0.2346000E-01	0.6395480E+00	0.2544000E-01	0.6155140E+00	0.2602000E-01	0.6558760E+00	0.2478000E-01
0.3634685E+01	0.6527200E+00	0.2520000E-01	0.5916550E+00	0.2193000E-01	0.6254460E+00	0.2657000E-01	0.6751440E+00	0.2831000E-01	0.6400950E+00	0.2419000E-01
0.3635249E+01	0.6269030E+00	0.2400000E-01	0.6418910E+00	0.2344000E-01	0.6096540E+00	0.2582000E-01	0.6599930E+00	0.2783000E-01	0.6273790E+00	0.2355000E-01
0.3635814E+01	0.6576440E+00	0.2512000E-01	0.6701510E+00	0.2451000E-01	0.6200350E+00	0.2632000E-01	0.6276070E+00	0.2629000E-01	0.6217260E+00	0.2351000E-01
0.3636379E+01	0.6469270E+00	0.2492000E-01	0.6118040E+00	0.2284000E-01	0.6322880E+00	0.2715000E-01	0.6291780E+00	0.2602000E-01	0.6391880E+00	0.2400000E-01
0.3636945E+01	0.6379120E+00	0.2423000E-01	0.6065510E+00	0.2255000E-01	0.6481550E+00	0.2769000E-01	0.6256590E+00	0.2592000E-01	0.6473870E+00	0.2424000E-01
0.3637510E+01	0.6279720E+00	0.2401000E-01	0.6303080E+00	0.2346000E-01	0.6538240E+00	0.2730000E-01	0.6411160E+00	0.2600000E-01	0.6511810E+00	0.2453000E-01
0.3638075E+01	0.6675810E+00	0.2555000E-01	0.6202730E+00	0.2342000E-01	0.6280800E+00	0.2680000E-01	0.6471690E+00	0.2708000E-01	0.6273240E+00	0.2361000E-01
0.3638641E+01	0.6572370E+00	0.2514000E-01	0.6292440E+00	0.2356000E-01	0.5843670E+00	0.2525000E-01	0.6271130E+00	0.2600000E-01	0.6179570E+00	0.2328000E-01
0.3639207E+01	0.6586580E+00	0.2477000E-01	0.6379800E+00	0.2317000E-01	0.636360E+00	0.2739000E-01	0.6670200E+00	0.2805000E-01	0.6280600E+00	0.2330000E-01
0.3639772E+01	0.6630290E+00	0.2503000E-01	0.6271170E+00	0.2350000E-01	0.6260070E+00	0.2692000E-01	0.6441180E+00	0.2726000E-01	0.6322230E+00	0.2366000E-01
0.3640338E+01	0.6409160E+00	0.2435000E-01	0.6677020E+00	0.2439000E-01	0.5985030E+00	0.2574000E-01	0.6495210E+00	0.2687000E-01	0.6462090E+00	0.2413000E-01
0.3640905E+01	0.65125050E+00	0.2461000E-01	0.6303080E+00	0.2346000E-01	0.6538240E+00	0.2730000E-01	0.6411160E+00	0.2600000E-01	0.6565830E+00	0.2402000E-01
0.3641471E+01	0.6528310E+00									

0.3683166E+01	0.6919120E+00	0.2549000E-01	0.6876220E+00	0.2441000E-01	0.6830230E+00	0.2833000E-01	0.6917020E+00	0.2787000E-01	0.6613260E+00	0.2415000E-01
0.3683742E+01	0.6612390E+00	0.2473000E-01	0.6779470E+00	0.2481100E-01	0.7261410E+00	0.3052900E-01	0.6876940E+00	0.2798000E-01	0.6489610E+00	0.2386000E-01
0.3684319E+01	0.6768730E+00	0.2527000E-01	0.6719800E+00	0.2450000E-01	0.6743390E+00	0.2830000E-01	0.6688270E+00	0.2786000E-01	0.6428370E+00	0.2355000E-01
0.3684895E+01	0.6891240E+00	0.2532000E-01	0.6801770E+00	0.2421000E-01	0.6800320E+00	0.2810000E-01	0.6851610E+00	0.2816000E-01	0.6579520E+00	0.2434000E-01
0.3685472E+01	0.7212290E+00	0.2668000E-01	0.6724590E+00	0.2439000E-01	0.7113460E+00	0.2914000E-01	0.7047110E+00	0.2842000E-01	0.6523890E+00	0.2414000E-01
0.3686048E+01	0.6842260E+00	0.2543000E-01	0.6671910E+00	0.2420000E-01	0.6918990E+00	0.2900000E-01	0.6801500E+00	0.2796000E-01	0.6884920E+00	0.2519000E-01
0.3686625E+01	0.6651920E+00	0.2471000E-01	0.6664830E+00	0.2422000E-01	0.7149880E+00	0.3055000E-01	0.6999660E+00	0.2870000E-01	0.6928640E+00	0.2536000E-01
0.3687202E+01	0.6852650E+00	0.2535000E-01	0.6944300E+00	0.2492000E-01	0.7119710E+00	0.2984000E-01	0.6613950E+00	0.2714000E-01	0.7016260E+00	0.2575000E-01
0.3687779E+01	0.6991950E+00	0.2618000E-01	0.7034280E+00	0.2523000E-01	0.6529110E+00	0.2757000E-01	0.6552900E+00	0.2670000E-01	0.7142510E+00	0.2613000E-01
0.3688356E+01	0.6510810E+00	0.2444000E-01	0.7093960E+00	0.2521000E-01	0.6653410E+00	0.2774000E-01	0.6526990E+00	0.2651000E-01	0.6708280E+00	0.2467000E-01
0.3688934E+01	0.6388300E+00	0.2387000E-01	0.6719000E+00	0.2390000E-01	0.7190980E+00	0.2979000E-01	0.6668720E+00	0.2709000E-01	0.6704710E+00	0.2489000E-01
0.3689511E+01	0.6809520E+00	0.2522000E-01	0.6829750E+00	0.2438000E-01	0.6743510E+00	0.2737000E-01	0.6677710E+00	0.2726000E-01	0.7296560E+00	0.2669000E-01
0.3690098E+01	0.6616890E+00	0.2461000E-01	0.7394280E+00	0.2627000E-01	0.7047470E+00	0.2928000E-01	0.6845970E+00	0.2774000E-01	0.6848530E+00	0.2518000E-01
0.3690667E+01	0.7001200E+00	0.2577000E-01	0.7439520E+00	0.2622000E-01	0.7021190E+00	0.2953000E-01	0.7133240E+00	0.2881000E-01	0.7214120E+00	0.2612000E-01
0.3691244E+01	0.6862380E+00	0.2560000E-01	0.7067010E+00	0.2548000E-01	0.7413010E+00	0.3009000E-01	0.6673750E+00	0.2707000E-01	0.7089210E+00	0.2597000E-01
0.3691822E+01	0.7081240E+00	0.2611000E-01	0.6956570E+00	0.2477000E-01	0.6958790E+00	0.2839000E-01	0.6606940E+00	0.2747000E-01	0.6626920E+00	0.2436000E-01
0.3692401E+01	0.7167980E+00	0.2654000E-01	0.7014770E+00	0.2502000E-01	0.6448960E+00	0.2671000E-01	0.6981580E+00	0.2829000E-01	0.7179430E+00	0.2612000E-01
0.3692979E+01	0.7296500E+00	0.2730000E-01	0.6598340E+00	0.2370000E-01	0.6772280E+00	0.2773000E-01	0.6774660E+00	0.2772000E-01	0.6968390E+00	0.2561000E-01
0.3693557E+01	0.6952760E+00	0.2589000E-01	0.6737560E+00	0.2414000E-01	0.6687550E+00	0.2782000E-01	0.6785440E+00	0.2763000E-01	0.7183040E+00	0.2616000E-01
0.3694136E+01	0.6982320E+00	0.2599000E-01	0.6861470E+00	0.2477000E-01	0.675460E+00	0.2786000E-01	0.7311450E+00	0.2970000E-01	0.6982520E+00	0.2537000E-01
0.3694715E+01	0.6685340E+00	0.2472000E-01	0.6791030E+00	0.2402000E-01	0.7018320E+00	0.2868000E-01	0.7246610E+00	0.2919000E-01	0.6882170E+00	0.2487000E-01
0.3695294E+01	0.6728770E+00	0.2491000E-01	0.6750550E+00	0.2442000E-01	0.6849950E+00	0.2824000E-01	0.6954080E+00	0.2824000E-01	0.7175400E+00	0.2617000E-01
0.3695872E+01	0.7031110E+00	0.2582000E-01	0.6581580E+00	0.2326000E-01	0.6846770E+00	0.2817000E-01	0.6794580E+00	0.2746000E-01	0.7168210E+00	0.2617000E-01
0.3696452E+01	0.7086460E+00	0.2611000E-01	0.6918390E+00	0.2470000E-01	0.6967760E+00	0.2818000E-01	0.6712180E+00	0.2737000E-01	0.6830340E+00	0.2464000E-01
0.3697031E+01	0.6870330E+00	0.2514000E-01	0.6479070E+00	0.2309000E-01	0.6946390E+00	0.2849000E-01	0.6840300E+00	0.2758000E-01	0.6874660E+00	0.2483000E-01
0.3697610E+01	0.7036580E+00	0.2555000E-01	0.7136850E+00	0.2529000E-01	0.702610E+00	0.2917000E-01	0.7208920E+00	0.2910000E-01	0.6669820E+00	0.2424000E-01
0.3698190E+01	0.6980000E+00	0.2552000E-01	0.7162620E+00	0.2604000E-01	0.6778670E+00	0.2792000E-01	0.7111720E+00	0.2887000E-01	0.6956480E+00	0.2533000E-01
0.3698769E+01	0.6984810E+00	0.2566000E-01	0.7093730E+00	0.2513000E-01	0.7231210E+00	0.2976000E-01	0.6957300E+00	0.2805000E-01	0.6688500E+00	0.2474000E-01
0.3699349E+01	0.6839140E+00	0.2497000E-01	0.7252510E+00	0.2598000E-01	0.6666040E+00	0.2749000E-01	0.6543980E+00	0.2609000E-01	0.6671050E+00	0.2470000E-01
0.3699929E+01	0.6846040E+00	0.2505000E-01	0.7424910E+00	0.2624000E-01	0.6619080E+00	0.2745000E-01	0.6767630E+00	0.2710000E-01	0.6555710E+00	0.2405000E-01
0.3700505E+01	0.6820780E+00	0.2506000E-01	0.6943290E+00	0.2465000E-01	0.6988900E+00	0.2882000E-01	0.7190100E+00	0.2899000E-01	0.7045150E+00	0.2566000E-01
0.3701089E+01	0.6762380E+00	0.2491000E-01	0.7287670E+00	0.2566000E-01	0.6917340E+00	0.2910000E-01	0.6992150E+00	0.2829000E-01	0.7029000E+00	0.2552000E-01
0.3701670E+01	0.6768810E+00	0.2489000E-01	0.7138300E+00	0.2533000E-01	0.6630250E+00	0.2757000E-01	0.6493180E+00	0.2619000E-01	0.7136120E+00	0.2607000E-01
0.3702250E+01	0.6853140E+00	0.2514000E-01	0.6938870E+00	0.2501000E-01	0.6929380E+00	0.2857000E-01	0.6583620E+00	0.2658000E-01	0.6716770E+00	0.2476000E-01
0.3702831E+01	0.7035120E+00	0.2547000E-01	0.6920290E+00	0.2457000E-01	0.7412120E+00	0.3051000E-01	0.6871750E+00	0.2806000E-01	0.6871750E+00	0.2579000E-01
0.3703412E+01	0.6800920E+00	0.2516000E-01	0.7446980E+00	0.2641000E-01	0.6982900E+00	0.2905000E-01	0.7134550E+00	0.2880000E-01	0.6755520E+00	0.2428000E-01
0.3703993E+01	0.7044570E+00	0.2598000E-01	0.7161080E+00	0.2566000E-01	0.7290960E+00	0.2980000E-01	0.7024020E+00	0.2850000E-01	0.6855830E+00	0.2488000E-01
0.3704574E+01	0.6951010E+00	0.2536000E-01	0.7307850E+00	0.2587000E-01	0.7399720E+00	0.3022000E-01	0.6620590E+00	0.2699000E-01	0.6968900E+00	0.2535000E-01
0.3705155E+01	0.6957070E+00	0.2577000E-01	0.7391860E+00	0.2561000E-01	0.7205080E+00	0.2938000E-01	0.6724100E+00	0.2728000E-01	0.6707380E+00	0.2434000E-01
0.3705736E+01	0.6887820E+00	0.2544000E-01	0.7234120E+00	0.2501000E-01	0.7121620E+00	0.2919000E-01	0.7181760E+00	0.2905000E-01	0.6908520E+00	0.2544000E-01
0.3706317E+01	0.71035920E+00	0.2607000E-01	0.7100920E+00	0.2457000E-01	0.6931020E+00	0.2882000E-01	0.6887350E+00	0.2806000E-01	0.7124040E+00	0.2579000E-01
0.3706898E+01	0.6991150E+00	0.2566000E-01	0.6734660E+00	0.2441000E-01	0.7083710E+00	0.2920000E-01	0.6687730E+00	0.2701000E-01	0.7134050E+00	0.2571000E-01
0.3707481E+01	0.6828520E+00	0.2511000E-01	0.7190200E+00	0.2505000E-01	0.6554820E+00	0.2745000E-01	0.6922580E+00	0.2789000E-01	0.7295210E+00	0.2621000E-01
0.3708063E+01	0.7676850E+00	0.2476000E-01	0.7187740E+00	0.2579000E-01	0.7030540E+00	0.2928000E-01	0.6872290E+00	0.2790000E-01	0.6790030E+00	0.2465000E-01
0.3708645E+01	0.7080290E+00	0.2625000E-01	0.6810250E+00	0.2457000E-01	0.6958660E+00	0.2880000E-01	0.7045670E+00	0.2847000E-01	0.6927780E+00	0.2489000E-01
0.3709227E+01	0.7105670E+00	0.2622000E-01	0.6805790E+00	0.2474000E-01	0.7077580E+00	0.2940000E-01	0.6762100E+00	0.2718000E-01	0.6743280E+00	0.2412000E-01
0.3709809E+01	0.6919810E+00	0.2492000E-01	0.7092070E+00	0.2514000E-01	0.7245310E+00	0.3021000E-01	0.6996630E+00	0.2824000E-01	0.7085830E+00	0.2513000E-01
0.3710391E+01	0.7035120E+00	0.2547000E-01	0.6920290E+00	0.2457000E-01	0.7412120E+00	0.3051000E-01	0.6871750E+00	0.2806000E-01	0.7124040E+00	0.2579000E-01
0.3710974E+01	0.7183830E+00	0.2624000E-01	0.6945860E+00	0.2479000E-01	0.7000240E+00	0.2930000E-01	0.6459870E+00	0.2600000E-01	0.7218480E+00	0.2591000E-01
0.3711557E+01	0.6903870E+00	0.2533000E-01	0.7212160E+00	0.2554000E-01	0.7172210E+00	0.2981000E-01	0.6668320E+00	0.2678000E-01	0.6949430E+00	0.2501000E-01
0.3712139E+01	0.6989290E+00	0.2561000E-01	0.6977920E+00	0.2468000E-01	0.7336060E+00	0.2993000E-01	0.7045770E+00	0.2804000E-01	0.7180090E+00	0.2579000E-01
0.3712722E+01	0.6661940E+00	0.2438000E-01	0.7097390E+00	0.2499000E-01	0.6965730E+00	0.2862000E-01	0.7170620E+00	0.2880000E-01	0.7099790E+00	0.2551000E-01
0.3713305E+01	0.7175830E+00	0.2619000E-01	0.7188810E+00	0.2551000E-01	0.7157800E+00	0.2984000E-01	0.7075770E+00	0.2812000E-01	0.6774350E+00	0.2477000E-01
0.3713889E+01	0.6955080E+00	0.2546000E-01	0.7374880E+00	0.2588000E-01	0.6805910E+00	0.2848000E-01	0.6988480E+00	0.2826000E-01	0.6594800E+00	0.2393000E-01
0.3714472E+01	0.6924920E+00	0.2534000E-01	0.6532690E+00	0.2292000E-01	0.6796090E+00	0.2813000E-01	0.7393820E+00	0.2986000E-01	0.6637140E+00	0.2416000E-01
0.3715055E+01	0.6691260E+00	0.2437000E-01	0.6712040E+00	0.2374000E-01	0.6885460E+00	0.2839000E-01	0.6865810E+00	0.2730000E-01	0.6654800E+00	0.2402000E-01
0.3715639E+01	0.6940960E+00	0.2532000E-01	0.6561540E+00	0.2355000E-01	0.7015050E+00	0.2860000E-01	0.6525940E+00	0.2615000E-01	0.6955170E+00	0.2532000E-01
0.3716223E+01	0.6885070E+00	0.2550000E-01	0.7141690E+00	0.2559000E-01	0.6862460E+00	0.2774000E-01	0.6839900E+00	0.2745000E-01	0.7247870E+00	0.2625000E-01
0.3716807E+01	0.7099960E+00	0.2606000E-01	0.6949460E+00	0.2473000E-01	0.6894420E+00	0.2827000E-01	0.6837890E+00	0.2772000E-01	0.7316240E+00	0.2649000E-01
0.3717391E+01	0.7036590E+00	0.2556000E-01	0.7068900E+00	0.2507000E-01	0.6887900E+00	0.2839000E-01	0.6787140E+00	0.2728000E-01	0.7071620E+00	0.2545000E-01
0.3717975E+01	0.7019630E+00	0.2546000E-01	0.7019630E+00	0.2546000E-01	0.6936360E+00	0.2917000E-01	0.6927550E+00	0.2797000E-01	0.7327350E+00	0.2619000E-01
0.3718559E+01	0.7019630E+00</									

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0.3842545E+01	0.7212170E+00	0.2611000E-01	0.7235470E+00	0.2455000E-01	0.7059080E+00	0.2811000E-01	0.6788050E+00	0.2634000E-01	0.7156450E+00	0.2519000E-01
0.3843159E+01	0.7672360E+00	0.2748000E-01	0.7158610E+00	0.2463000E-01	0.6724700E+00	0.2649000E-01	0.6930340E+00	0.2663000E-01	0.7116350E+00	0.2484000E-01
0.3843773E+01	0.7367470E+00	0.2591000E-01	0.7225520E+00	0.2462000E-01	0.6787750E+00	0.2724000E-01	0.7511800E+00	0.2947000E-01	0.7119480E+00	0.2503000E-01
0.3844387E+01	0.7418670E+00	0.2624000E-01	0.7341960E+00	0.2522000E-01	0.6785280E+00	0.2749000E-01	0.7274260E+00	0.2870000E-01	0.7167270E+00	0.2471000E-01
0.3845001E+01	0.7240620E+00	0.2577000E-01	0.7765110E+00	0.2649000E-01	0.6959740E+00	0.2764000E-01	0.6865300E+00	0.2701000E-01	0.7172080E+00	0.2467000E-01
0.3845616E+01	0.7251690E+00	0.2534000E-01	0.7086850E+00	0.2466000E-01	0.7048850E+00	0.2785000E-01	0.7180350E+00	0.2824000E-01	0.6878110E+00	0.2415000E-01
0.3846231E+01	0.7261150E+00	0.2555000E-01	0.6857660E+00	0.2395000E-01	0.7001240E+00	0.2806000E-01	0.7314440E+00	0.2864000E-01	0.7177230E+00	0.2489000E-01
0.3846845E+01	0.7192750E+00	0.2559000E-01	0.7246830E+00	0.2495000E-01	0.7118010E+00	0.2819000E-01	0.7037050E+00	0.2727000E-01	0.7115850E+00	0.2493000E-01
0.3847460E+01	0.7312780E+00	0.2561000E-01	0.7400880E+00	0.2524000E-01	0.7240700E+00	0.2902000E-01	0.6827990E+00	0.2646000E-01	0.7029330E+00	0.2541000E-01
0.3848076E+01	0.7727990E+00	0.2709000E-01	0.7147080E+00	0.2450000E-01	0.7471020E+00	0.2988000E-01	0.6814430E+00	0.2622000E-01	0.7264390E+00	0.2548000E-01
0.3848691E+01	0.7290130E+00	0.2576000E-01	0.7252320E+00	0.2476000E-01	0.7570740E+00	0.2996000E-01	0.7062200E+00	0.2732000E-01	0.7196680E+00	0.2504000E-01
0.3849306E+01	0.7013710E+00	0.2498000E-01	0.7046390E+00	0.2423000E-01	0.7463280E+00	0.2943000E-01	0.7459570E+00	0.2891000E-01	0.7192840E+00	0.2497000E-01
0.3849922E+01	0.6864240E+00	0.2424000E-01	0.7218930E+00	0.2442000E-01	0.7314740E+00	0.2917000E-01	0.7302520E+00	0.2833000E-01	0.6994670E+00	0.2439000E-01
0.3850537E+01	0.7038940E+00	0.2475000E-01	0.7069430E+00	0.2398000E-01	0.7335640E+00	0.2930000E-01	0.7273350E+00	0.2873000E-01	0.6736410E+00	0.2354000E-01
0.3851153E+01	0.7155180E+00	0.2541000E-01	0.6970840E+00	0.2387000E-01	0.7635540E+00	0.3020000E-01	0.6948570E+00	0.2707000E-01	0.6855490E+00	0.2462000E-01
0.3851769E+01	0.7105280E+00	0.2520000E-01	0.7046820E+00	0.2439000E-01	0.7335180E+00	0.2920000E-01	0.6818290E+00	0.2628000E-01	0.7221310E+00	0.2543000E-01
0.3852385E+01	0.7066130E+00	0.2511000E-01	0.7462480E+00	0.2555000E-01	0.7093700E+00	0.2830000E-01	0.7382670E+00	0.2894000E-01	0.7399790E+00	0.2549000E-01
0.3853002E+01	0.7029340E+00	0.2507000E-01	0.7362930E+00	0.2514000E-01	0.7093470E+00	0.2814000E-01	0.7187750E+00	0.2811000E-01	0.7142890E+00	0.2483000E-01
0.3853618E+01	0.7204440E+00	0.2530000E-01	0.7101020E+00	0.2433000E-01	0.7169300E+00	0.2860000E-01	0.7116390E+00	0.2783000E-01	0.7227600E+00	0.2525000E-01
0.3854235E+01	0.7152290E+00	0.2515000E-01	0.7131550E+00	0.2441000E-01	0.7180560E+00	0.2863000E-01	0.7211370E+00	0.2816000E-01	0.7209620E+00	0.2525000E-01
0.3854851E+01	0.7290460E+00	0.2593000E-01	0.7427810E+00	0.2559000E-01	0.7250000E+00	0.2882000E-01	0.7593500E+00	0.2982000E-01	0.7318470E+00	0.2565000E-01
0.3855468E+01	0.6870760E+00	0.2430000E-01	0.6888280E+00	0.2438000E-01	0.7282430E+00	0.2893000E-01	0.7107170E+00	0.2772000E-01	0.7423270E+00	0.2581000E-01
0.3856085E+01	0.6827740E+00	0.2408000E-01	0.6883410E+00	0.2353000E-01	0.7325220E+00	0.2905000E-01	0.7167440E+00	0.2796000E-01	0.7371900E+00	0.2564000E-01
0.3856703E+01	0.7067160E+00	0.2498000E-01	0.7292240E+00	0.2506000E-01	0.7325880E+00	0.2920000E-01	0.7001710E+00	0.2757000E-01	0.7125640E+00	0.2548000E-01
0.3857320E+01	0.7176410E+00	0.2542000E-01	0.7147620E+00	0.2476000E-01	0.7132310E+00	0.2835000E-01	0.7198070E+00	0.2804000E-01	0.7249210E+00	0.2539000E-01
0.3857937E+01	0.7305050E+00	0.2576000E-01	0.6806410E+00	0.2326000E-01	0.7354010E+00	0.2921000E-01	0.7216540E+00	0.2785000E-01	0.7468920E+00	0.2617000E-01
0.3858555E+01	0.7380150E+00	0.2607000E-01	0.7581330E+00	0.2559000E-01	0.7412940E+00	0.2968800E-01	0.7003950E+00	0.2729000E-01	0.7162490E+00	0.2500000E-01
0.3859173E+01	0.7230060E+00	0.2543000E-01	0.7747270E+00	0.2604000E-01	0.7160260E+00	0.2822000E-01	0.7168370E+00	0.2758000E-01	0.7505300E+00	0.2527000E-01
0.3859791E+01	0.7218640E+00	0.2551000E-01	0.7252950E+00	0.2496000E-01	0.7043350E+00	0.2766000E-01	0.7254160E+00	0.2842000E-01	0.7621180E+00	0.2653000E-01
0.3860409E+01	0.7397310E+00	0.2619000E-01	0.7357270E+00	0.2499000E-01	0.7409810E+00	0.2954000E-01	0.7379780E+00	0.2904000E-01	0.7118710E+00	0.2496000E-01
0.3861027E+01	0.7081840E+00	0.2528000E-01	0.7362570E+00	0.2512000E-01	0.7337280E+00	0.2913000E-01	0.7481930E+00	0.2930000E-01	0.7185180E+00	0.2516000E-01
0.3861645E+01	0.6655320E+00	0.2351000E-01	0.7381090E+00	0.2524000E-01	0.7107580E+00	0.2845000E-01	0.7464820E+00	0.2882000E-01	0.7325920E+00	0.2578000E-01
0.3862264E+01	0.7424680E+00	0.2598000E-01	0.7005310E+00	0.2446000E-01	0.7797560E+00	0.3090000E-01	0.7039840E+00	0.2743000E-01	0.7249380E+00	0.2555000E-01
0.3862883E+01	0.7504260E+00	0.2660000E-01	0.6771880E+00	0.2358000E-01	0.7200730E+00	0.2869000E-01	0.7035230E+00	0.2761000E-01	0.7120240E+00	0.2484000E-01
0.3863501E+01	0.7230060E+00	0.2543000E-01	0.7747270E+00	0.2604000E-01	0.7160260E+00	0.2822000E-01	0.7168370E+00	0.2758000E-01	0.7505300E+00	0.2527000E-01
0.3864120E+01	0.6756650E+00	0.2394000E-01	0.7073090E+00	0.2369000E-01	0.6938940E+00	0.2771000E-01	0.7537880E+00	0.2927000E-01	0.7047950E+00	0.2465000E-01
0.3864739E+01	0.6903550E+00	0.2414000E-01	0.7452180E+00	0.2536000E-01	0.7083330E+00	0.2827000E-01	0.7303400E+00	0.2796000E-01	0.7217450E+00	0.2563000E-01
0.3865359E+01	0.7104180E+00	0.2515000E-01	0.6980230E+00	0.2426000E-01	0.7160040E+00	0.2811000E-01	0.7519780E+00	0.2907000E-01	0.7362390E+00	0.2581000E-01
0.3865978E+01	0.7167360E+00	0.2514000E-01	0.6741030E+00	0.2353000E-01	0.7116550E+00	0.2810000E-01	0.7076330E+00	0.2750000E-01	0.7259530E+00	0.2520000E-01
0.3866598E+01	0.7311220E+00	0.2544000E-01	0.7383580E+00	0.2574000E-01	0.7033860E+00	0.2805000E-01	0.7075330E+00	0.2759000E-01	0.7158910E+00	0.2503000E-01
0.3867217E+01	0.7036370E+00	0.2461000E-01	0.7245300E+00	0.2478000E-01	0.7036170E+00	0.2815000E-01	0.7215530E+00	0.2767000E-01	0.7161900E+00	0.2527000E-01
0.3867837E+01	0.7141080E+00	0.2501000E-01	0.6883450E+00	0.2369000E-01	0.7198730E+00	0.2867000E-01	0.7529160E+00	0.2929000E-01	0.7053960E+00	0.2477000E-01
0.3868457E+01	0.7367020E+00	0.2573000E-01	0.7453540E+00	0.2553000E-01	0.6924920E+00	0.2765000E-01	0.7120180E+00	0.2789000E-01	0.7360870E+00	0.2598000E-01
0.3869077E+01	0.7237540E+00	0.2551000E-01	0.6884610E+00	0.2381000E-01	0.7684780E+00	0.3041000E-01	0.6975260E+00	0.2725000E-01	0.7157290E+00	0.2527000E-01
0.3869698E+01	0.6988590E+00	0.2477000E-01	0.7075370E+00	0.2447000E-01	0.7807300E+00	0.3075000E-01	0.6907540E+00	0.2743000E-01	0.7314800E+00	0.2573000E-01
0.3870318E+01	0.7052840E+00	0.2460000E-01	0.6976490E+00	0.2379000E-01	0.6968720E+00	0.2751000E-01	0.7340230E+00	0.2868000E-01	0.7114260E+00	0.2494000E-01
0.3870939E+01	0.7050340E+00	0.2493000E-01	0.7114380E+00	0.2450000E-01	0.7441250E+00	0.2937000E-01	0.7057280E+00	0.2742000E-01	0.7012490E+00	0.2468000E-01
0.3871560E+01	0.7298280E+00	0.2611000E-01	0.7943080E+00	0.2625000E-01	0.7386170E+00	0.2985000E-01	0.7259690E+00	0.2979000E-01	0.7106650E+00	0.2514000E-01
0.3872180E+01	0.7197040E+00	0.2583000E-01	0.6947750E+00	0.2409000E-01	0.6993550E+00	0.2777000E-01	0.7318570E+00	0.2852000E-01	0.7114150E+00	0.2499000E-01
0.3872801E+01	0.7327110E+00	0.2597000E-01	0.7181900E+00	0.2440000E-01	0.7281270E+00	0.2888000E-01	0.7086790E+00	0.2758000E-01	0.7441020E+00	0.2567000E-01
0.3873423E+01	0.7328430E+00	0.2579000E-01	0.6951840E+00	0.2393000E-01	0.7185820E+00	0.2815000E-01	0.7238160E+00	0.2800000E-01	0.7203510E+00	0.2514000E-01
0.3874044E+01	0.7261630E+00	0.2525000E-01	0.7134710E+00	0.2440000E-01	0.7117980E+00	0.2822000E-01	0.7169540E+00	0.2799000E-01	0.7013920E+00	0.2471000E-01
0.3874665E+01	0.7345640E+00	0.2574000E-01	0.7376210E+00	0.2553000E-01	0.7172140E+00	0.2814000E-01	0.7458700E+00	0.2918000E-01	0.6708410E+00	0.2356000E-01
0.3875287E+01	0.7612740E+00	0.271700E-01	0.7251160E+00	0.2486000E-01	0.7568890E+00	0.2965000E-01	0.7399900E+00	0.2889000E-01	0.7202910E+00	0.2473000E-01
0.3875909E+01	0.7098770E+00	0.2496000E-01	0.7031120E+00	0.2367000E-01	0.7405030E+00	0.2909000E-01	0.7149490E+00	0.2763000E-01	0.7141400E+00	0.2514000E-01
0.3876531E+01	0.7041010E+00	0.2496000E-01	0.6594970E+00	0.2239000E-01	0.7220080E+00	0.2850000E-01	0.7172900E+00	0.2780000E-01	0.6923770E+00	0.2435000E-01
0.3877153E+01	0.7482390E+00	0.2623000E-01	0.7390880E+00	0.2495000E-01	0.7208840E+00	0.2883000E-01	0.7059700E+00	0.2748000E-01	0.7136700E+00	0.2487000E-01
0.3877775E+01	0.7222960E+00	0.2531000E-01	0.7610320E+00	0.2629000E-01	0.7115030E+00	0.2839000E-01	0.7309940E+00	0.2863000E-01	0.6972400E+00	0.2427000E-01
0.3878398E+01	0.7022460E+00	0.2475000E-01	0.7245420E+00	0.2464000E-01	0.7651120E+00	0.3033000E-01	0.6957130E+00	0.2692000E-01	0.6947720E+00	0.2423000E-01
0.3879020E+01	0.7388500E+00	0.2617000E-01	0.7416480E+00	0.2512000E-01	0.7433290E+00	0.2924000E-01	0.6976740E+00	0.2702000E-01	0.7272770E+00	0.2532000E-01
0.3879643E+01	0.6907320E+00	0.2428000E-01	0.7327280E+00	0.2439000E-01	0.7281810E+00	0.2862000E-01	0.7039780E+00	0.2762000E-01	0.7293780E+00	0.2547000E-01
0.3880266E+01	0.6901720E+00</									

0.3926142E+01	0.7418190E+00	0.2582000E-01	0.7368200E+00	0.2490000E-01	0.6850050E+00	0.2700000E-01	0.6970290E+00	0.2679000E-01	0.7281070E+00	0.2549000E-01
0.3926776E+01	0.7570790E+00	0.2620000E-01	0.7081540E+00	0.2415000E-01	0.7140100E+00	0.2716000E-01	0.7187660E+00	0.2766000E-01	0.7286600E+00	0.2528000E-01
0.3927410E+01	0.7685500E+00	0.2633000E-01	0.6985950E+00	0.2376000E-01	0.7028450E+00	0.2726000E-01	0.7042680E+00	0.2698000E-01	0.7191540E+00	0.2473000E-01
0.3928044E+01	0.7234680E+00	0.2528000E-01	0.7149390E+00	0.2423000E-01	0.6754750E+00	0.2662000E-01	0.7154460E+00	0.2763000E-01	0.7382000E+00	0.2551000E-01
0.3928679E+01	0.7337490E+00	0.2578000E-01	0.7281160E+00	0.2491000E-01	0.7207430E+00	0.2820000E-01	0.7190160E+00	0.2736000E-01	0.6812600E+00	0.2355000E-01
0.3929314E+01	0.7028480E+00	0.2455000E-01	0.7188020E+00	0.2468000E-01	0.7565920E+00	0.2969000E-01	0.7124560E+00	0.2702000E-01	0.7056050E+00	0.2455000E-01
0.3929949E+01	0.6974640E+00	0.2442000E-01	0.7482930E+00	0.2537000E-01	0.7384960E+00	0.2930000E-01	0.7383920E+00	0.2825000E-01	0.7093290E+00	0.2436000E-01
0.3930584E+01	0.6881230E+00	0.2402000E-01	0.7245230E+00	0.2455000E-01	0.6809650E+00	0.2722000E-01	0.7592900E+00	0.2921000E-01	0.7292130E+00	0.2502000E-01
0.3931219E+01	0.6991920E+00	0.2427000E-01	0.7360870E+00	0.2495000E-01	0.6934900E+00	0.2721000E+00	0.7425660E+00	0.2851000E-01	0.6811350E+00	0.2461000E-01
0.3931854E+01	0.7051660E+00	0.2458000E-01	0.7495580E+00	0.2485000E-01	0.6775890E+00	0.2662000E-01	0.7109130E+00	0.2758000E-01	0.686650E+00	0.2363000E-01
0.3932489E+01	0.6965580E+00	0.2424000E-01	0.7855530E+00	0.2669000E-01	0.6932010E+00	0.2758000E-01	0.7030100E+00	0.2727000E-01	0.7156270E+00	0.2451000E-01
0.3933125E+01	0.7380790E+00	0.2574000E-01	0.7551830E+00	0.2562000E-01	0.7254020E+00	0.2886000E-01	0.7451570E+00	0.2848000E-01	0.6913480E+00	0.2390000E-01
0.3933761E+01	0.7273450E+00	0.2521000E-01	0.7404720E+00	0.2517000E-01	0.7338960E+00	0.2895000E-01	0.7363340E+00	0.2821000E-01	0.6970970E+00	0.2424000E-01
0.3934397E+01	0.7007540E+00	0.2457000E-01	0.7115270E+00	0.2438000E-01	0.7249860E+00	0.2841000E-01	0.6951420E+00	0.2682000E-01	0.7357130E+00	0.2519000E-01
0.3935033E+01	0.7595030E+00	0.2632000E-01	0.7790020E+00	0.2645000E-01	0.7010190E+00	0.2782000E-01	0.7126010E+00	0.2740000E-01	0.7502790E+00	0.2573000E-01
0.3935669E+01	0.7546870E+00	0.2620000E-01	0.8005860E+00	0.2702000E-01	0.7081620E+00	0.2811000E-01	0.7368580E+00	0.2835000E-01	0.7069030E+00	0.2447000E-01
0.3936305E+01	0.7276790E+00	0.2545000E-01	0.7228620E+00	0.2417000E-01	0.7298830E+00	0.2857000E-01	0.7134370E+00	0.2730000E-01	0.7294020E+00	0.2493000E-01
0.3936942E+01	0.7238500E+00	0.2556000E-01	0.7323130E+00	0.2434000E-01	0.7267440E+00	0.2837000E-01	0.7023280E+00	0.2716000E-01	0.6930020E+00	0.2397000E-01
0.3937579E+01	0.7244400E+00	0.2523000E-01	0.7375470E+00	0.2446000E-01	0.7333190E+00	0.2870000E-01	0.7006560E+00	0.2731000E-01	0.7035580E+00	0.2394000E-01
0.3938216E+01	0.7159170E+00	0.2457000E-01	0.6991450E+00	0.2390000E-01	0.7260570E+00	0.2833000E-01	0.7290420E+00	0.2784000E-01	0.7342830E+00	0.2489000E-01
0.3938853E+01	0.7302740E+00	0.2564000E-01	0.6597060E+00	0.2276000E-01	0.7255490E+00	0.2825000E-01	0.7370760E+00	0.2831000E-01	0.7563750E+00	0.2593000E-01
0.3939490E+01	0.7585910E+00	0.2665000E-01	0.7221480E+00	0.2429000E-01	0.7510840E+00	0.2940000E-01	0.7447710E+00	0.2883000E-01	0.7251010E+00	0.2502000E-01
0.3940127E+01	0.7227910E+00	0.2546000E-01	0.7383000E+00	0.2488000E-01	0.7527390E+00	0.2953000E-01	0.7525570E+00	0.2926000E-01	0.7434630E+00	0.2569000E-01
0.3940764E+01	0.7107010E+00	0.2480000E-01	0.7032250E+00	0.2390000E-01	0.7665350E+00	0.2979000E-01	0.6926160E+00	0.2667000E-01	0.7118510E+00	0.2468000E-01
0.3941402E+01	0.7425880E+00	0.2576000E-01	0.7331940E+00	0.2443000E-01	0.7564170E+00	0.2940000E-01	0.6887340E+00	0.2628000E-01	0.7163860E+00	0.2487000E-01
0.3942040E+01	0.7341270E+00	0.2546000E-01	0.7187480E+00	0.2433000E-01	0.7501160E+00	0.2942000E-01	0.7005430E+00	0.2662000E-01	0.7280650E+00	0.2489000E-01
0.3942678E+01	0.6851700E+00	0.2412000E-01	0.75066240E+00	0.2550000E-01	0.7497400E+00	0.2895000E-01	0.7518820E+00	0.2851000E-01	0.6977510E+00	0.2410000E-01
0.3943316E+01	0.7067160E+00	0.2470000E-01	0.7543690E+00	0.2565000E-01	0.7634320E+00	0.2924000E-01	0.7634320E+00	0.2909000E-01	0.7077130E+00	0.2462000E-01
0.3943954E+01	0.7280810E+00	0.2558000E-01	0.7504560E+00	0.2542000E-01	0.7080780E+00	0.2789000E-01	0.7221920E+00	0.2784000E-01	0.71149530E+00	0.2463000E-01
0.3944593E+01	0.7259120E+00	0.2533000E-01	0.6920090E+00	0.2325000E-01	0.6821580E+00	0.2702000E-01	0.7242270E+00	0.2787000E-01	0.7318820E+00	0.2527000E-01
0.3945231E+01	0.7253960E+00	0.2513000E-01	0.6961540E+00	0.2340000E-01	0.7418720E+00	0.2905000E-01	0.7419380E+00	0.2844000E-01	0.7318160E+00	0.2520000E-01
0.3945870E+01	0.7263830E+00	0.2547000E-01	0.7091940E+00	0.2404000E-01	0.7491820E+00	0.2942000E-01	0.7166320E+00	0.2789000E-01	0.7112000E+00	0.2444000E-01
0.3946509E+01	0.7589940E+00	0.2678000E-01	0.6868320E+00	0.2329000E-01	0.7263230E+00	0.2970000E-01	0.7322060E+00	0.2804000E-01	0.7536600E+00	0.2595000E-01
0.3947148E+01	0.7601480E+00	0.2632000E-01	0.7083450E+00	0.2357000E-01	0.7036580E+00	0.2788000E-01	0.7145590E+00	0.2702000E-01	0.7391910E+00	0.2530000E-01
0.3947787E+01	0.7067160E+00	0.2470000E-01	0.7543690E+00	0.2565000E-01	0.7634320E+00	0.2924000E-01	0.7634320E+00	0.2909000E-01	0.7077130E+00	0.2462000E-01
0.3948426E+01	0.7344430E+00	0.2544000E-01	0.7421320E+00	0.2476000E-01	0.7196760E+00	0.2782000E-01	0.6640420E+00	0.2580000E-01	0.7286470E+00	0.2493000E-01
0.3949066E+01	0.7251630E+00	0.2535000E-01	0.7483860E+00	0.2512000E-01	0.7193320E+00	0.2804000E-01	0.6966630E+00	0.2691000E-01	0.7231620E+00	0.2491000E-01
0.3949705E+01	0.6946550E+00	0.2415000E-01	0.7063540E+00	0.2370000E-01	0.6766220E+00	0.2698000E-01	0.6851180E+00	0.2584000E-01	0.6997850E+00	0.2405000E-01
0.3950345E+01	0.6769630E+00	0.2389000E-01	0.7298830E+00	0.2464000E-01	0.6869190E+00	0.2698000E-01	0.6906500E+00	0.2627000E-01	0.7296430E+00	0.2510000E-01
0.3950985E+01	0.7083480E+00	0.2502000E-01	0.7457140E+00	0.2533000E-01	0.7224030E+00	0.2807000E-01	0.7161690E+00	0.2750000E-01	0.7205850E+00	0.2458000E-01
0.3951625E+01	0.7070240E+00	0.2469000E-01	0.7325430E+00	0.2484000E-01	0.7465340E+00	0.2961000E-01	0.6939430E+00	0.2655000E-01	0.7219450E+00	0.2495000E-01
0.3952263E+01	0.7309500E+00	0.2554000E-01	0.7558950E+00	0.2556000E-01	0.7325360E+00	0.2778000E-01	0.7137010E+00	0.2750000E-01	0.7443080E+00	0.2564000E-01
0.3952906E+01	0.7351020E+00	0.2544000E-01	0.7161160E+00	0.2427000E-01	0.6879750E+00	0.2710000E-01	0.7189200E+00	0.2759000E-01	0.7209410E+00	0.2450000E-01
0.3953546E+01	0.7250807E+00	0.2503000E-01	0.7457530E+00	0.2530000E-01	0.7014750E+00	0.2736000E-01	0.7229520E+00	0.2748000E-01	0.6926840E+00	0.2370000E-01
0.3954187E+01	0.7329840E+00	0.2532000E-01	0.7767610E+00	0.2607000E-01	0.7074610E+00	0.2738000E-01	0.7216510E+00	0.2805000E-01	0.7104970E+00	0.2496000E-01
0.3954828E+01	0.7091340E+00	0.2437000E-01	0.7504480E+00	0.2521000E-01	0.6975800E+00	0.2709000E-01	0.6829420E+00	0.2653000E-01	0.7242300E+00	0.2516000E-01
0.3955469E+01	0.6941620E+00	0.2404000E-01	0.7186420E+00	0.2437000E-01	0.7059510E+00	0.2761000E-01	0.6886340E+00	0.2631000E-01	0.7309770E+00	0.2519000E-01
0.3956110E+01	0.7435200E+00	0.2594000E-01	0.7085370E+00	0.2458000E-01	0.7269390E+00	0.2916000E-01	0.7174900E+00	0.2714000E-01	0.7440390E+00	0.2555000E-01
0.3956752E+01	0.7449720E+00	0.2596000E-01	0.7380030E+00	0.2433000E-01	0.6931130E+00	0.2698000E-01	0.7089940E+00	0.2708000E-01	0.7112590E+00	0.2435000E-01
0.3957393E+01	0.6866410E+00	0.2393000E-01	0.7272370E+00	0.2394000E-01	0.7126640E+00	0.2786000E-01	0.6678940E+00	0.2548000E-01	0.7077940E+00	0.2411000E-01
0.3958035E+01	0.7140450E+00	0.2484000E-01	0.7057190E+00	0.2390000E-01	0.6961890E+00	0.2721000E-01	0.7256120E+00	0.2795000E-01	0.7282150E+00	0.2505000E-01
0.3958677E+01	0.7119510E+00	0.2460000E-01	0.7161810E+00	0.2427000E-01	0.7294880E+00	0.2838000E-01	0.6931610E+00	0.2638000E-01	0.7171840E+00	0.2472000E-01
0.3959319E+01	0.7123340E+00	0.2460000E-01	0.7143950E+00	0.2448000E-01	0.7228950E+00	0.2871000E-01	0.6982630E+00	0.2666000E-01	0.7060290E+00	0.2433000E-01
0.3959961E+01	0.7014760E+00	0.2429000E-01	0.6844920E+00	0.2308000E-01	0.7208100E+00	0.2825000E-01	0.7337180E+00	0.2769000E-01	0.7687360E+00	0.2632000E-01
0.3960603E+01	0.7317090E+00	0.2461000E-01	0.7011680E+00	0.2361000E-01	0.7054000E+00	0.2768000E-01	0.7145770E+00	0.2727000E-01	0.7138580E+00	0.2443000E-01
0.3961245E+01	0.7296750E+00	0.2546000E-01	0.7283740E+00	0.2470000E-01	0.7265140E+00	0.2852000E-01	0.7376230E+00	0.2825000E-01	0.7081140E+00	0.2464000E-01
0.3961888E+01	0.7365780E+00	0.2582000E-01	0.7264800E+00	0.2455000E-01	0.7007920E+00	0.2878000E-01	0.7076510E+00	0.2689000E-01	0.7190840E+00	0.2501000E-01
0.3962531E+01	0.7186540E+00	0.2506000E-01	0.7329290E+00	0.2422000E-01	0.6812680E+00	0.2681000E-01	0.7130540E+00	0.2714000E-01	0.7274090E+00	0.2504000E-01
0.3963174E+01	0.7127040E+00	0.2496000E-01	0.6959780E+00	0.2321000E-01	0.6469510E+00	0.2567000E-01	0.7039830E+00	0.2704000E-01	0.7050660E+00	0.2434000E-01
0.3963817E+01	0.7351640E+00	0.2534000E-01	0.6949840E+00	0.2332000E-01	0.6988190E+00	0.2767000E-01	0.7251230E+00	0.2765000E-01	0.7155400E+00	0.2486000E-01
0.3964460E+01	0.7317090E+00	0.2461000E-01	0.7011680E+00	0.2361000E-01	0.7054000E+00	0.2768000E-01	0.7145770E+00	0.2727000E-01	0.7138580E+00	0.2443000E-01
0.3965103E+01	0.7369000E+0									

0.4012497E+01 | 0.7512340E+00 | 0.2601000E-01 | 0.6979310E+00 | 0.2301000E-01 | 0.7314140E+00 | 0.2789000E-01 | 0.7350510E+00 | 0.2770000E-01 | 0.7327340E+00 | 0.2497000E-01
0.4013152E+01 | 0.7212400E+00 | 0.2666000E-01 | 0.7266900E+00 | 0.2434000E-01 | 0.7427430E+00 | 0.2856000E-01 | 0.7531310E+00 | 0.2921000E-01 | 0.7408110E+00 | 0.2528000E-01
0.4013807E+01 | 0.7212430E+00 | 0.2745000E-01 | 0.7128600E+00 | 0.2376000E-01 | 0.6993590E+00 | 0.2739000E-01 | 0.7546020E+00 | 0.2855000E-01 | 0.7362150E+00 | 0.2449000E-01
0.4014463E+01 | 0.7041820E+00 | 0.2412000E-01 | 0.6996450E+00 | 0.2351000E-01 | 0.7048640E+00 | 0.2748000E-01 | 0.7284230E+00 | 0.2781000E-01 | 0.7335730E+00 | 0.2493000E-01
0.4015118E+01 | 0.7099560E+00 | 0.2429000E-01 | 0.7694200E+00 | 0.2568000E-01 | 0.6979080E+00 | 0.2696000E-01 | 0.6981950E+00 | 0.2642000E-01 | 0.7114650E+00 | 0.2419000E-01
0.4015774E+01 | 0.7237050E+00 | 0.2466000E-01 | 0.7463830E+00 | 0.2468000E-01 | 0.6814970E+00 | 0.2645000E-01 | 0.7157040E+00 | 0.2707000E-01 | 0.6953000E+00 | 0.2373000E-01
0.4016430E+01 | 0.6984480E+00 | 0.2412000E-01 | 0.7367190E+00 | 0.2442000E-01 | 0.6723150E+00 | 0.2626000E-01 | 0.7110390E+00 | 0.2736000E-01 | 0.7030590E+00 | 0.2399000E-01
0.4017086E+01 | 0.7431660E+00 | 0.2582000E-01 | 0.7228370E+00 | 0.2418000E-01 | 0.7109000E+00 | 0.2771000E-01 | 0.7147940E+00 | 0.2699000E-01 | 0.6973220E+00 | 0.2383000E-01
0.4017742E+01 | 0.7166630E+00 | 0.2467000E-01 | 0.7279940E+00 | 0.2422000E-01 | 0.7521470E+00 | 0.2905000E-01 | 0.7478880E+00 | 0.2837000E-01 | 0.7078420E+00 | 0.2438000E-01
0.4018399E+01 | 0.7179510E+00 | 0.2466000E-01 | 0.7349810E+00 | 0.2447000E-01 | 0.7273460E+00 | 0.2808000E-01 | 0.7308590E+00 | 0.2769000E-01 | 0.6948030E+00 | 0.2356000E-01
0.4019055E+01 | 0.7386600E+00 | 0.2536000E-01 | 0.7453070E+00 | 0.2468000E-01 | 0.7211480E+00 | 0.2760000E-01 | 0.6960320E+00 | 0.2655000E-01 | 0.6864820E+00 | 0.2320000E-01
0.4019712E+01 | 0.7169960E+00 | 0.2477000E-01 | 0.7463550E+00 | 0.2494000E-01 | 0.6962190E+00 | 0.2669000E-01 | 0.7013950E+00 | 0.2681000E-01 | 0.7105360E+00 | 0.2385000E-01
0.4020369E+01 | 0.7171140E+00 | 0.2490000E-01 | 0.6974670E+00 | 0.2331000E-01 | 0.7225340E+00 | 0.2781000E-01 | 0.7196480E+00 | 0.2706000E-01 | 0.7167260E+00 | 0.2418000E-01
0.4021026E+01 | 0.7139240E+00 | 0.2450000E-01 | 0.7277600E+00 | 0.2419000E-01 | 0.7167730E+00 | 0.2783000E-01 | 0.7321370E+00 | 0.2760000E-01 | 0.7264410E+00 | 0.2476000E-01
0.4021683E+01 | 0.7155080E+00 | 0.2474000E-01 | 0.7223300E+00 | 0.2416000E-01 | 0.7018920E+00 | 0.2765000E-01 | 0.7330760E+00 | 0.2771000E-01 | 0.7336780E+00 | 0.2499000E-01
0.4022340E+01 | 0.7471700E+00 | 0.2568000E-01 | 0.7526640E+00 | 0.2526000E-01 | 0.7152300E+00 | 0.2767000E-01 | 0.7366690E+00 | 0.2774000E-01 | 0.7405560E+00 | 0.2543000E-01
0.4022998E+01 | 0.7264790E+00 | 0.2494000E-01 | 0.8050240E+00 | 0.2685000E-01 | 0.7784370E+00 | 0.3035000E-01 | 0.7356870E+00 | 0.2801000E-01 | 0.7222400E+00 | 0.2473000E-01
0.4023655E+01 | 0.7183260E+00 | 0.2500000E-01 | 0.7586390E+00 | 0.2524000E-01 | 0.8112730E+00 | 0.3149000E-01 | 0.7536420E+00 | 0.2807000E-01 | 0.7180000E+00 | 0.2445000E-01
0.4024313E+01 | 0.7035800E+00 | 0.2458000E-01 | 0.6897300E+00 | 0.2276000E-01 | 0.7490750E+00 | 0.2919000E-01 | 0.7037390E+00 | 0.2647000E-01 | 0.7321260E+00 | 0.2468000E-01
0.4024971E+01 | 0.6814370E+00 | 0.2352000E-01 | 0.7159560E+00 | 0.2401000E-01 | 0.7397070E+00 | 0.2832000E-01 | 0.6802560E+00 | 0.2594000E-01 | 0.7207880E+00 | 0.2451000E-01
0.4025630E+01 | 0.7293470E+00 | 0.2506000E-01 | 0.7336280E+00 | 0.2459000E-01 | 0.6839560E+00 | 0.2656000E-01 | 0.7075660E+00 | 0.2662000E-01 | 0.7298380E+00 | 0.2485000E-01
0.4026288E+01 | 0.6935830E+00 | 0.2421000E-01 | 0.7447920E+00 | 0.2479000E-01 | 0.6925470E+00 | 0.2692000E-01 | 0.7007170E+00 | 0.2650000E-01 | 0.7188290E+00 | 0.2452000E-01
0.4026946E+01 | 0.7006860E+00 | 0.2423000E-01 | 0.7439660E+00 | 0.2485000E-01 | 0.6937350E+00 | 0.2681000E-01 | 0.7059050E+00 | 0.2671000E-01 | 0.7029510E+00 | 0.2427000E-01
0.4027605E+01 | 0.6918970E+00 | 0.2386000E-01 | 0.7388280E+00 | 0.2435000E-01 | 0.6628740E+00 | 0.2578000E-01 | 0.7262480E+00 | 0.2775000E-01 | 0.7068400E+00 | 0.2443000E-01
0.4028264E+01 | 0.7273450E+00 | 0.2506000E-01 | 0.7373120E+00 | 0.2429000E-01 | 0.7057490E+00 | 0.2713000E-01 | 0.6980580E+00 | 0.2655000E-01 | 0.7202620E+00 | 0.2468000E-01
0.4028932E+01 | 0.7257600E+00 | 0.2461000E-01 | 0.7130710E+00 | 0.2393000E-01 | 0.7134350E+00 | 0.2770000E-01 | 0.7704880E+00 | 0.2914000E-01 | 0.7451220E+00 | 0.2539000E-01
0.4029582E+01 | 0.7043650E+00 | 0.2416000E-01 | 0.7402900E+00 | 0.2458000E-01 | 0.6961410E+00 | 0.2705000E-01 | 0.6893040E+00 | 0.2621000E-01 | 0.7385620E+00 | 0.2497000E-01
0.4030241E+01 | 0.6936280E+00 | 0.2379000E-01 | 0.7211900E+00 | 0.2405000E-01 | 0.6296470E+00 | 0.2832000E-01 | 0.7193150E+00 | 0.2735000E-01 | 0.7183940E+00 | 0.2426000E-01
0.4030901E+01 | 0.7262520E+00 | 0.2491000E-01 | 0.7200640E+00 | 0.2387000E-01 | 0.7329200E+00 | 0.2794000E-01 | 0.7638230E+00 | 0.2899000E-01 | 0.7281180E+00 | 0.2485000E-01
0.4031560E+01 | 0.7058840E+00 | 0.2427000E-01 | 0.7268810E+00 | 0.2441000E-01 | 0.6998870E+00 | 0.2684000E-01 | 0.7248570E+00 | 0.2759000E-01 | 0.7506830E+00 | 0.2569000E-01
0.4032220E+01 | 0.6696160E+00 | 0.2308000E-01 | 0.7300880E+00 | 0.2468000E-01 | 0.7344780E+00 | 0.2838000E-01 | 0.7776390E+00 | 0.2960000E-01 | 0.7255240E+00 | 0.2475000E-01
0.4032880E+01 | 0.6852810E+00 | 0.2366000E-01 | 0.7294420E+00 | 0.2445000E-01 | 0.7091660E+00 | 0.2794000E-01 | 0.7401290E+00 | 0.2835000E-01 | 0.7329920E+00 | 0.2510000E-01
0.4033540E+01 | 0.7119650E+00 | 0.2451000E-01 | 0.7200730E+00 | 0.2417000E-01 | 0.7482150E+00 | 0.2883000E-01 | 0.7255730E+00 | 0.2745000E-01 | 0.7343610E+00 | 0.2516000E-01
0.4034200E+01 | 0.7530270E+00 | 0.2610000E-01 | 0.7592010E+00 | 0.2524000E-01 | 0.7545110E+00 | 0.2911000E-01 | 0.7340580E+00 | 0.2801000E-01 | 0.7228930E+00 | 0.2454000E-01
0.4034861E+01 | 0.6936280E+00 | 0.2490000E-01 | 0.7474730E+00 | 0.2490000E-01 | 0.7564730E+00 | 0.2932000E-01 | 0.7395780E+00 | 0.2671000E-01 | 0.7407490E+00 | 0.2491000E-01
0.4035521E+01 | 0.7051760E+00 | 0.2438000E-01 | 0.7341830E+00 | 0.2430000E-01 | 0.6890210E+00 | 0.2684000E-01 | 0.7138420E+00 | 0.2711000E-01 | 0.7340240E+00 | 0.2479000E-01
0.4036182E+01 | 0.7205600E+00 | 0.2461000E-01 | 0.7468220E+00 | 0.2466000E-01 | 0.7568020E+00 | 0.2924000E-01 | 0.6935580E+00 | 0.2618000E-01 | 0.7204620E+00 | 0.2379000E-01
0.4036843E+01 | 0.7276340E+00 | 0.2461000E-01 | 0.7147180E+00 | 0.2336000E-01 | 0.7418890E+00 | 0.2686000E-01 | 0.6829460E+00 | 0.2525000E-01 | 0.7024610E+00 | 0.2464000E-01
0.4037504E+01 | 0.7361440E+00 | 0.2525000E-01 | 0.7394950E+00 | 0.2458000E-01 | 0.7011440E+00 | 0.2710000E-01 | 0.6824480E+00 | 0.2568000E-01 | 0.7491280E+00 | 0.2514000E-01
0.4038165E+01 | 0.7484160E+00 | 0.2580000E-01 | 0.7371050E+00 | 0.2447000E-01 | 0.7582460E+00 | 0.2936000E-01 | 0.6821560E+00 | 0.2574000E-01 | 0.7343870E+00 | 0.2448000E-01
0.4038827E+01 | 0.7454130E+00 | 0.2586000E-01 | 0.7481000E+00 | 0.2481000E-01 | 0.7342810E+00 | 0.2963000E-01 | 0.6948780E+00 | 0.2607000E-01 | 0.7359230E+00 | 0.2491000E-01
0.4039488E+01 | 0.7348130E+00 | 0.2539000E-01 | 0.7009470E+00 | 0.2364000E-01 | 0.7399530E+00 | 0.2818000E-01 | 0.7153230E+00 | 0.2682000E-01 | 0.7581110E+00 | 0.2551000E-01
0.4040150E+01 | 0.7349170E+00 | 0.2553000E-01 | 0.7734090E+00 | 0.2559000E-01 | 0.7258830E+00 | 0.2777000E-01 | 0.7227540E+00 | 0.2739000E-01 | 0.7340240E+00 | 0.2488000E-01
0.4040812E+01 | 0.6847610E+00 | 0.2344000E-01 | 0.7743680E+00 | 0.2572000E-01 | 0.6949200E+00 | 0.2687000E-01 | 0.7443690E+00 | 0.2857000E-01 | 0.7441940E+00 | 0.2526000E-01
0.4041474E+01 | 0.6963490E+00 | 0.2364000E-01 | 0.7260780E+00 | 0.2375000E-01 | 0.7504500E+00 | 0.2870000E-01 | 0.7220180E+00 | 0.2747000E-01 | 0.7326260E+00 | 0.2436000E-01
0.4042136E+01 | 0.7511850E+00 | 0.2580000E-01 | 0.7281540E+00 | 0.2379000E-01 | 0.7285150E+00 | 0.2787000E-01 | 0.7047030E+00 | 0.2672000E-01 | 0.7106700E+00 | 0.2412000E-01
0.4042799E+01 | 0.7209780E+00 | 0.2483000E-01 | 0.7046800E+00 | 0.2326000E-01 | 0.7367560E+00 | 0.2853000E-01 | 0.7151390E+00 | 0.2703000E-01 | 0.7324420E+00 | 0.2501000E-01
0.4043461E+01 | 0.7260280E+00 | 0.2490000E-01 | 0.7474730E+00 | 0.2490000E-01 | 0.7564730E+00 | 0.2932000E-01 | 0.7395780E+00 | 0.2671000E-01 | 0.7407490E+00 | 0.2491000E-01
0.4044124E+01 | 0.7522860E+00 | 0.2582000E-01 | 0.7150390E+00 | 0.2374000E-01 | 0.7395300E+00 | 0.2823000E-01 | 0.7356000E+00 | 0.2788000E-01 | 0.7025360E+00 | 0.2361000E-01
0.4044787E+01 | 0.7317240E+00 | 0.2535000E-01 | 0.6906600E+00 | 0.2315000E-01 | 0.7441320E+00 | 0.2865000E-01 | 0.7032080E+00 | 0.2663000E-01 | 0.7262820E+00 | 0.2444000E-01
0.4045450E+01 | 0.7099090E+00 | 0.2443000E-01 | 0.6911430E+00 | 0.2281000E-01 | 0.7391150E+00 | 0.2845000E-01 | 0.7375640E+00 | 0.2796000E-01 | 0.7134770E+00 | 0.2399000E-01
0.4046113E+01 | 0.7177010E+00 | 0.2453000E-01 | 0.6908270E+00 | 0.2260000E-01 | 0.7216180E+00 | 0.2810000E-01 | 0.7320660E+00 | 0.2743000E-01 | 0.7261300E+00 | 0.2451000E-01
0.4046776E+01 | 0.7548030E+00 | 0.2569000E-01 | 0.6881220E+00 | 0.2291000E-01 | 0.7374230E+00 | 0.2832000E-01 | 0.7202490E+00 | 0.2696000E-01 | 0.7211850E+00 | 0.2461000E-01
0.4047440E+01 | 0.7068590E+00 | 0.243000E-01 | 0.7250670E+00 | 0.241500E-01 | 0.7588760E+00 | 0.2878000E-01 | 0.7170540E+00 | 0.2694000E-01 | 0.7067770E+00 | 0.2384000E-01
0.4048104E+01 | 0.7086700E+00 | 0.2451000E-01 | 0.6910990E+00 | 0.2294000E-01 | 0.7084030E+00 | 0.2701000E-01 | 0.7228650E+00 | 0.2712800E-01 | 0.6873250E+00 | 0.2315000E-01
0.4048768E+01 | 0.7183110E+00 | 0.2472000E-01 | 0.71777640E+00 | 0.2407000E-01 | 0.7190560E+00 | 0.2765000E-01 | 0.6992950E+00 | 0.2649000E-01 | 0.7104970E+00 | 0.2377000E-01
0.4049432E+01 | 0.7161560E+00 | 0.2460000E-01 | 0.7330830E+00 | 0.2424000E-01 | 0.7150470E+00 | 0.2791000E-01 | 0.6940940E+00 | 0.2620000E-01 | 0.6836250E+00 | 0.2289000E-01
0.4050096E+01 | 0.7527430E+00 | 0.2578000E-01 | 0.7618840E+00 | 0.2516000E-01 | 0.7223710E+00 | 0.2799000E-01 | 0.7090640E+00 | 0.2640000E-01 | 0.7274790E+00 | 0.2431000E-01
0.4050760E+01 | 0.7318490E+00 | 0.2496000E-01 | 0.7701720E+00 | 0.2539000E-01 | 0.7238810E+00 | 0.2788000E-01 | 0.7144750E+00 | 0.2678000E-01 | 0.7211550E+00 | 0.2410000E-01
0.4051423E+01 | 0.7069040E+00 | 0.2449000E-01 | 0.7436320E+00 | 0.2479000E-01 | 0.7428820E+00 | 0.2888000E-01 | 0.7304390E+00 | 0.2730000E-01 | 0.7046670E+00 | 0.2412000E-01
0.4052089E+01 | 0.71007430E+00 | 0.2472000E-01 | 0.7422680E+00 | 0.2496000E-01 | 0.7377400E+00 | 0.2816000E-01 | 0.7177730E+00 | 0.2690000E-01 | 0.7288490E+00 | 0.2446000E-01
0.4052754E+01 | 0.7022020E+00 | 0.2395000E-01 | 0.7422680E+00 | 0.2496000E-01 | 0.7377400E+00 | 0.2816000E-01 | 0.7177730E+00 | 0.2690000E-01 | 0.7288490E+00 | 0.2446000E-01
0.4053419E+01 | 0.6999600E+00 | 0.2390000E-01 | 0.7156310E+00 | 0.2389000E-01 | 0.7282810E+00 | 0.2806000E-01 | 0.7051450E+00 | 0.2682000E-01 | 0.7347050E+00 | 0.2482000E-01
0.4054084E+01 | 0.7338070E+00 | 0.2521000E-01 | 0.7373410E+00 | 0.2437000E-01 | 0.7133210E+00 | 0.2785000E-01 | 0.7281170E+00 | 0.2738000E-01 | 0.7093510E+00 | 0.2413000E-01
0.4054750E+01 | 0.7362620E+00 | 0.2533000E-01 | 0.7478940E+00 | 0.2473000E-01 | 0.7034920E+00 | 0.2713000E-01 | 0.7391260E+00 | 0.2780000E-01 | 0.6955410E+00 | 0.2352000E-01
0.4055415E+01 | 0.6912080E+00 | 0.2386000E-01 | 0.6931960E+00 | 0.2300000E-01 | 0.7269510E+00 | 0.2799000E-01 | 0.7255090E+00 | 0.2740000E-01 | 0.7030500E+00 | 0.2375000E-01
0.4056081E+01 | 0.7518760E+00 | 0.2556000E-01 | 0.7079070E+00 | 0.2322000E-01 | 0.6876500E+00 | 0.2657000E-01 | 0.7288790E+00 | 0.2748000E-01 | 0.7609050E+00 | 0.2581000E-01
0.4056747E+01 | 0.6927450E+00 | 0.2469000E-01 | 0.7292030E+00 | 0.2432000E-01 | 0.7032920E+00 | 0.2806000E-01 | 0.7056300E+00 | 0.2663000E-01 | 0.7416280E+00 | 0.2474000E-01
0.4057413E+01 | 0.6831010E+00 | 0.2358000E-01 | 0.7021820E+00 | 0.232000E-01 | 0.7392520E+00 | 0.2825000E-01 | 0.7536940E+00 | 0.2863000E-01 | 0.7415350E+00 | 0.2495000E-01
0.4058079E+01 | 0.7197330E+00 | 0.2443000E-01 | 0.7101930E+00 | 0.2352000E-01 | 0.7548040E+00 | 0.2905000E-01 | 0.7155890E+00 | 0.2689000E-01 | 0.7498410E+00 | 0.2546000E-01
0.4058745E+01 | 0.7289750E+00 | 0.2517000E-01 | 0.7207490E+00 | 0.2363000E-01 | 0.7396760E+00 | 0.2865000E-01 | 0.7012640E+00 | 0.2632000E-01 | 0.7475100E+00 | 0.2572000E-01
0.4059411E+01 | 0.7480750E+00 | 0.2604000E-01 | 0.6831270E+00 | 0.2258000E-01 | 0.7565880E+00 | 0.2918000E-01 | 0.7065050E+00 | 0.2671000E-01 | 0.7232110E+00 | 0.2427000E-01
0.4060078E+01 | 0.6764550E+00 | 0.2323000E-01 | 0.7123880E+00 | 0.2368000E-01 | 0.7284400E+00 | 0.2789000E-01 | 0.6996510E+00 | 0.2622000E-01 | 0.7235850E+00 | 0.2431000E-01
0.4060745E+01 | 0.7292030E+00 | 0.2432000E-01 | 0.7292030E+00 | 0.2432000E-01 | 0.7032920E+00 | 0.2806000E-01 | 0.7056300E+00 | 0.2663000E-01 | 0.7416280E+00 | 0.2474000E-01
0.4061412E+01 | 0.7091390E+00 | 0.2421000E-01 | 0.7201480E+00 | 0.2414000E-01 | 0.6957910E+00 | 0.2674000E-01 | 0.7521440E+00 | 0.3067000E-01 | 0.7329800E+00

0.4101732E+01	0.7255710E+00	0.2486000E-01	0.7179180E+00	0.2365000E-01	0.7215850E+00	0.2774000E-01	0.7442770E+00	0.2800000E-01	0.7453340E+00	0.2501000E-01
0.4102409E+01	0.7419080E+00	0.2519000E-01	0.6889900E+00	0.2279000E-01	0.7643300E+00	0.2871000E-01	0.7379180E+00	0.2771000E-01	0.7201400E+00	0.2434000E-01
0.4103087E+01	0.7280870E+00	0.2475000E-01	0.7040990E+00	0.2323000E-01	0.7084000E+00	0.2646000E-01	0.7190960E+00	0.2661000E-01	0.7293620E+00	0.2469000E-01
0.4103764E+01	0.6768430E+00	0.2323000E-01	0.7646980E+00	0.2490000E-01	0.7188220E+00	0.2725000E-01	0.6705770E+00	0.2512000E-01	0.7666610E+00	0.2583000E-01
0.4104442E+01	0.6796610E+00	0.2303000E-01	0.7285090E+00	0.2396000E-01	0.7088500E+00	0.2713000E-01	0.6680190E+00	0.2507000E-01	0.7450200E+00	0.2627000E-01
0.4105119E+01	0.7301660E+00	0.2482000E-01	0.7151040E+00	0.2321000E-01	0.7289370E+00	0.2791000E-01	0.7265320E+00	0.2768000E-01	0.7414120E+00	0.2504000E-01
0.4105797E+01	0.7015160E+00	0.2404000E-01	0.7064660E+00	0.2299000E-01	0.7216600E+00	0.2756000E-01	0.7185650E+00	0.2683000E-01	0.7488250E+00	0.2532000E-01
0.4106476E+01	0.7310400E+00	0.2505000E-01	0.7323250E+00	0.2398000E-01	0.7218640E+00	0.2759000E-01	0.7211980E+00	0.2684000E-01	0.7367620E+00	0.2503000E-01
0.4107154E+01	0.7159710E+00	0.2448000E-01	0.7075170E+00	0.2315000E-01	0.7315000E+00	0.2904000E-01	0.7281000E+00	0.2810000E-01	0.7118950E+00	0.2457000E-01
0.4107832E+01	0.7293430E+00	0.2469000E-01	0.7409950E+00	0.2412000E-01	0.7618400E+00	0.2903000E-01	0.7593360E+00	0.2857000E-01	0.6978220E+00	0.2373000E-01
0.4108511E+01	0.7263160E+00	0.2451000E-01	0.7229160E+00	0.2371000E-01	0.7209580E+00	0.2743000E-01	0.7709790E+00	0.2902000E-01	0.7010610E+00	0.2380000E-01
0.4109190E+01	0.6767140E+00	0.2315000E-01	0.6965590E+00	0.2322000E-01	0.7022760E+00	0.2635000E-01	0.7458580E+00	0.2759000E-01	0.7187400E+00	0.2422000E-01
0.4109689E+01	0.7003670E+00	0.2413000E-01	0.7067350E+00	0.2315000E-01	0.7428710E+00	0.2823000E-01	0.7462210E+00	0.2784000E-01	0.7426640E+00	0.2484000E-01
0.4110548E+01	0.7220150E+00	0.2482000E-01	0.6982510E+00	0.2300000E-01	0.70089120E+00	0.2624000E-01	0.7734000E+00	0.2878000E-01	0.7359970E+00	0.2455000E-01
0.4111227E+01	0.7033980E+00	0.2421000E-01	0.7254440E+00	0.2388000E-01	0.7017730E+00	0.2662000E-01	0.7525400E+00	0.2828000E-01	0.7584000E+00	0.2588000E-01
0.4111906E+01	0.7046360E+00	0.2395000E-01	0.7325340E+00	0.2464000E-01	0.7276170E+00	0.2784000E-01	0.7245370E+00	0.2726000E-01	0.7187410E+00	0.2444000E-01
0.4112586E+01	0.7544220E+00	0.2560000E-01	0.7583360E+00	0.2484000E-01	0.7409700E+00	0.2814000E-01	0.7144400E+00	0.2671000E-01	0.7530480E+00	0.2560000E-01
0.4113266E+01	0.7136720E+00	0.2437000E-01	0.7405380E+00	0.2416000E-01	0.7192000E+00	0.2778000E-01	0.7312310E+00	0.2742000E-01	0.7591170E+00	0.2577000E-01
0.4113946E+01	0.7333620E+00	0.2485000E-01	0.7079960E+00	0.2343000E-01	0.7534090E+00	0.2874000E-01	0.7355840E+00	0.2731000E-01	0.7243170E+00	0.2436000E-01
0.4114626E+01	0.7462950E+00	0.2522000E-01	0.73577630E+00	0.2435000E-01	0.76777210E+00	0.2943000E-01	0.7195810E+00	0.2659000E-01	0.7321030E+00	0.2453000E-01
0.4115306E+01	0.7305480E+00	0.2487000E-01	0.7068060E+00	0.2305000E-01	0.7658670E+00	0.2906000E-01	0.7015380E+00	0.2600000E-01	0.7472750E+00	0.2503000E-01
0.4115987E+01	0.7236600E+00	0.2472000E-01	0.6614900E+00	0.2154000E-01	0.7351320E+00	0.2802000E-01	0.6884900E+00	0.2551000E-01	0.7389050E+00	0.2480000E-01
0.4116667E+01	0.7087260E+00	0.2374000E-01	0.6782640E+00	0.2213000E-01	0.7071240E+00	0.2705000E-01	0.7277440E+00	0.2733000E-01	0.7573230E+00	0.2551000E-01
0.4117348E+01	0.7288720E+00	0.2447000E-01	0.7018690E+00	0.2268000E-01	0.6782090E+00	0.2578000E-01	0.7087680E+00	0.2640000E-01	0.7635830E+00	0.2569000E-01
0.4118029E+01	0.7284440E+00	0.2479000E-01	0.7069950E+00	0.2318000E-01	0.7054220E+00	0.2712000E-01	0.7192860E+00	0.2696000E-01	0.7662550E+00	0.2563000E-01
0.4118710E+01	0.7485240E+00	0.2551000E-01	0.7205970E+00	0.2368000E-01	0.76997920E+00	0.2914000E-01	0.7333030E+00	0.2737000E-01	0.7290710E+00	0.2435000E-01
0.4119391E+01	0.7033860E+00	0.2381000E-01	0.7783570E+00	0.2566000E-01	0.71614710E+00	0.2752000E-01	0.7315150E+00	0.2709000E-01	0.7374010E+00	0.2470000E-01
0.4120073E+01	0.6984500E+00	0.2381000E-01	0.7438220E+00	0.2492000E-01	0.7463150E+00	0.2836000E-01	0.7314600E+00	0.2647000E-01	0.7301810E+00	0.2342000E-01
0.4120754E+01	0.7333620E+00	0.2496000E-01	0.7275960E+00	0.2370000E-01	0.7033840E+00	0.2679000E-01	0.6870790E+00	0.2580000E-01	0.7071540E+00	0.2360000E-01
0.4121436E+01	0.7224660E+00	0.2461000E-01	0.6952530E+00	0.2289000E-01	0.6944600E+00	0.2661000E-01	0.7419060E+00	0.2770000E-01	0.7363650E+00	0.2474000E-01
0.4122118E+01	0.6827860E+00	0.2344000E-01	0.7065690E+00	0.2332000E-01	0.7010050E+00	0.2679000E-01	0.7446280E+00	0.2814000E-01	0.7477770E+00	0.2496000E-01
0.4122800E+01	0.7115960E+00	0.2437000E-01	0.6924180E+00	0.2286000E-01	0.6808030E+00	0.2641000E-01	0.7373960E+00	0.2752000E-01	0.7309610E+00	0.2436000E-01
0.4123483E+01	0.7342850E+00	0.2502000E-01	0.7024540E+00	0.2292000E-01	0.7339440E+00	0.2793000E-01	0.7111050E+00	0.2639000E-01	0.7243730E+00	0.2418000E-01
0.4124165E+01	0.7175530E+00	0.2424000E-01	0.7539320E+00	0.2476000E-01	0.74499750E+00	0.2865000E-01	0.7213710E+00	0.2702000E-01	0.7140300E+00	0.2372000E-01
0.4124848E+01	0.7532370E+00	0.2516000E-01	0.6943900E+00	0.2281000E-01	0.7681980E+00	0.2909000E-01	0.7174550E+00	0.2674000E-01	0.7171740E+00	0.2342000E-01
0.4125531E+01	0.7396930E+00	0.2521000E-01	0.7026180E+00	0.2295000E-01	0.7184230E+00	0.2710000E-01	0.7469810E+00	0.2799000E-01	0.7201640E+00	0.2427000E-01
0.4126214E+01	0.7499770E+00	0.2551000E-01	0.7187880E+00	0.2336000E-01	0.6872770E+00	0.2597000E-01	0.7071210E+00	0.2641000E-01	0.6952200E+00	0.2345000E-01
0.4126897E+01	0.7340990E+00	0.2520000E-01	0.7130280E+00	0.2289000E-01	0.7350540E+00	0.2784000E-01	0.7184140E+00	0.2675000E-01	0.7114910E+00	0.2393000E-01
0.4127580E+01	0.7066960E+00	0.2401000E-01	0.7266920E+00	0.2348000E-01	0.7308350E+00	0.2792000E-01	0.7336230E+00	0.2725000E-01	0.7160260E+00	0.2425000E-01
0.4128264E+01	0.7268250E+00	0.2453000E-01	0.6780590E+00	0.2238000E-01	0.7045480E+00	0.2678000E-01	0.7059870E+00	0.2637000E-01	0.7132920E+00	0.2382000E-01
0.4128847E+01	0.7178380E+00	0.2455000E-01	0.6781980E+00	0.2228000E-01	0.7281890E+00	0.2786000E-01	0.7059970E+00	0.2656000E-01	0.7171740E+00	0.2342000E-01
0.4129631E+01	0.7532370E+00	0.2516000E-01	0.7050930E+00	0.2302000E-01	0.74808050E+00	0.2786000E-01	0.7186050E+00	0.2746000E-01	0.7100810E+00	0.2401000E-01
0.4130315E+01	0.7189680E+00	0.2440000E-01	0.7066240E+00	0.2328000E-01	0.7127040E+00	0.2655000E-01	0.7270330E+00	0.2672000E-01	0.6921300E+00	0.2343000E-01
0.4130999E+01	0.7227470E+00	0.2443000E-01	0.7018570E+00	0.2304000E-01	0.6906130E+00	0.2623000E-01	0.7072310E+00	0.2619000E-01	0.7247170E+00	0.2443000E-01
0.4131684E+01	0.6946820E+00	0.2344000E-01	0.6845110E+00	0.2255000E-01	0.7093710E+00	0.2671000E-01	0.6599150E+00	0.2449000E-01	0.7474310E+00	0.2497000E-01
0.4132368E+01	0.6968310E+00	0.2358000E-01	0.7066150E+00	0.2325000E-01	0.7196640E+00	0.2727000E-01	0.7079860E+00	0.2667000E-01	0.7407310E+00	0.2485000E-01
0.4133035E+01	0.7405770E+00	0.2511000E-01	0.7527610E+00	0.2504000E-01	0.7411390E+00	0.2813000E-01	0.7257660E+00	0.2708000E-01	0.7218660E+00	0.2365000E-01
0.4133738E+01	0.7484850E+00	0.2550000E-01	0.6943900E+00	0.2281000E-01	0.7281890E+00	0.2909000E-01	0.7174550E+00	0.2674000E-01	0.7171740E+00	0.2342000E-01
0.4134423E+01	0.7421010E+00	0.2532000E-01	0.7135150E+00	0.2358000E-01	0.7023780E+00	0.2697000E-01	0.7470690E+00	0.2776000E-01	0.7277150E+00	0.2412000E-01
0.4135108E+01	0.7406670E+00	0.2490000E-01	0.7449100E+00	0.2458000E-01	0.7097480E+00	0.2657000E-01	0.7198460E+00	0.2685000E-01	0.7360920E+00	0.2461000E-01
0.4135793E+01	0.7220700E+00	0.2450000E-01	0.7419230E+00	0.2470000E-01	0.7307830E+00	0.2774000E-01	0.7052550E+00	0.2617000E-01	0.7453460E+00	0.2499000E-01
0.4136479E+01	0.7160420E+00	0.2412000E-01	0.7243480E+00	0.2376000E-01	0.7596260E+00	0.2879000E-01	0.7599050E+00	0.2822000E-01	0.7263320E+00	0.2419000E-01
0.4137165E+01	0.7362660E+00	0.2458000E-01	0.7118890E+00	0.2348000E-01	0.7666120E+00	0.2890000E-01	0.7374830E+00	0.2736000E-01	0.7162220E+00	0.2368000E-01
0.4137850E+01	0.7251740E+00	0.2447000E-01	0.7102720E+00	0.23290E-01	0.7340420E+00	0.2758000E-01	0.7066800E+00	0.2608000E-01	0.7086230E+00	0.2353000E-01
0.4138536E+01	0.7150630E+00	0.2403000E-01	0.7282190E+00	0.2383000E-01	0.7049470E+00	0.2663000E-01	0.7044540E+00	0.2625000E-01	0.7200360E+00	0.2367000E-01
0.4139223E+01	0.7180950E+00	0.2433000E-01	0.7082710E+00	0.2356000E-01	0.7022970E+00	0.2713000E-01	0.7119840E+00	0.2661000E-01	0.7169070E+00	0.2393000E-01
0.4139909E+01	0.7149000E+00	0.2404000E-01	0.7005580E+00	0.2305000E-01	0.6997670E+00	0.2696000E-01	0.7130270E+00	0.2658000E-01	0.7162590E+00	0.2401000E-01
0.4140596E+01	0.7402540E+00	0.2518000E-01	0.7360450E+00	0.2371000E-01	0.7042210E+00	0.2645000E-01	0.7060280E+00	0.2633000E-01	0.7365540E+00	0.2464000E-01
0.4141282E+01	0.7188840E+00	0.2439000E-01	0.7681420E+00	0.2514000E-01	0.7306670E+00	0.2717000E-01	0.7144190E+00	0.2639000E-01	0.7454170E+00	0.2485000E-01
0.4141969E+01	0.7496680E+00	0.2548000E-01	0.7272430E+00	0.2383000E-01	0.7624030E+00	0.2866000E-01	0.7243880E+00	0.2691000E-01	0.6903680E+00	0.2343000E-01
0.4142656E+01	0.72012630E+00	0.2456000E-01	0.7311120E+00	0.2424000E-01	0.6859440E+00	0.2607000E-01	0.7203870E+00	0.2680000E-01	0.7133210E+00	0.2413000E-01
0.4143344E+01	0.73913									

0.4193978E+01	0.71396810E+00	0.2408000E-01	0.71859020E+00	0.2330000E-01	0.7031870E+00	0.2645000E-01	0.7321150E+00	0.2709000E-01	0.7223950E+00	0.2412000E-01
0.4194678E+01	0.7135650E+00	0.2459000E-01	0.7014130E+00	0.2277000E-01	0.7030390E+00	0.2681350E-01	0.7271450E+00	0.2651000E-01	0.7160430E+00	0.2363000E-01
0.4195379E+01	0.7136780E+00	0.2483000E-01	0.7208550E+00	0.2341000E-01	0.7230640E+00	0.2723000E-01	0.7284440E+00	0.2670000E-01	0.7377570E+00	0.2415000E-01
0.4196079E+01	0.7359140E+00	0.2450000E-01	0.7147260E+00	0.2351000E-01	0.6973630E+00	0.2617000E-01	0.7177650E+00	0.2653000E-01	0.7360580E+00	0.2464000E-01
0.4196780E+01	0.7099660E+00	0.2381000E-01	0.7162650E+00	0.2346000E-01	0.7056100E+00	0.2679000E-01	0.7094340E+00	0.2634000E-01	0.7061390E+00	0.2347000E-01
0.4197480E+01	0.7353000E+00	0.2456000E-01	0.7719180E+00	0.2524000E-01	0.7532580E+00	0.2850000E-01	0.7119100E+00	0.2627000E-01	0.6687790E+00	0.2206000E-01
0.4198181E+01	0.7534870E+00	0.2529000E-01	0.7375530E+00	0.2418000E-01	0.7135560E+00	0.2727000E-01	0.7744930E+00	0.2861000E-01	0.6955660E+00	0.2325000E-01
0.4198882E+01	0.6879470E+00	0.2314000E-01	0.7227960E+00	0.2349000E-01	0.7444790E+00	0.2815000E-01	0.7271950E+00	0.2865000E-01	0.7142410E+00	0.2372000E-01
0.4199584E+01	0.6925700E+00	0.2321000E-01	0.7278350E+00	0.2377000E-01	0.7843950E+00	0.2969000E-01	0.7703510E+00	0.2841000E-01	0.7489360E+00	0.2417000E-01
0.4200285E+01	0.7328020E+00	0.2465000E-01	0.7098990E+00	0.2315000E-01	0.7485080E+00	0.2848000E-01	0.7590440E+00	0.2765000E-01	0.7317130E+00	0.2454000E-01
0.4200987E+01	0.7130820E+00	0.2388000E-01	0.7402970E+00	0.2370000E-01	0.7321390E+00	0.2789000E-01	0.7069620E+00	0.2612000E-01	0.7147350E+00	0.2359000E-01
0.4201689E+01	0.7333460E+00	0.2462000E-01	0.7058390E+00	0.2286000E-01	0.7185610E+00	0.2713000E-01	0.7242770E+00	0.2664000E-01	0.6875570E+00	0.2288000E-01
0.4202391E+01	0.7663020E+00	0.2586000E-01	0.6631070E+00	0.2162000E-01	0.7053460E+00	0.2682000E-01	0.7396410E+00	0.2703000E-01	0.7432700E+00	0.2488000E-01
0.4203093E+01	0.7445200E+00	0.2494000E-01	0.7447740E+00	0.2374000E-01	0.7421100E+00	0.2784000E-01	0.7039400E+00	0.2601000E-01	0.7259700E+00	0.2433000E-01
0.4203795E+01	0.7053110E+00	0.2407000E-01	0.7203550E+00	0.2342000E-01	0.7443050E+00	0.2774000E-01	0.6941190E+00	0.2571000E-01	0.7380120E+00	0.2454000E-01
0.4204498E+01	0.6854560E+00	0.2304000E-01	0.7253840E+00	0.2321000E-01	0.7020360E+00	0.2627000E-01	0.6686020E+00	0.2463000E-01	0.6896300E+00	0.2279000E-01
0.4205200E+01	0.7064620E+00	0.2372000E-01	0.7124130E+00	0.2300000E-01	0.7261920E+00	0.2709000E-01	0.7179520E+00	0.2624000E-01	0.7086440E+00	0.2372000E-01
0.4205903E+01	0.7055570E+00	0.2384000E-01	0.7230410E+00	0.2314000E-01	0.7529430E+00	0.2820000E-01	0.7325920E+00	0.2694000E-01	0.7383990E+00	0.2484000E-01
0.4206606E+01	0.7206810E+00	0.2409000E-01	0.7015590E+00	0.2252000E-01	0.7525080E+00	0.2835000E-01	0.7438960E+00	0.2714000E-01	0.6796120E+00	0.2264000E-01
0.4207309E+01	0.7169210E+00	0.2396000E-01	0.7248030E+00	0.2365000E-01	0.7629540E+00	0.2864000E-01	0.7271830E+00	0.2657000E-01	0.7259190E+00	0.2403000E-01
0.4208013E+01	0.6954440E+00	0.2342000E-01	0.7022200E+00	0.2264000E-01	0.7108450E+00	0.2665000E-01	0.7229160E+00	0.2675000E-01	0.7524510E+00	0.2468000E-01
0.4208716E+01	0.6844470E+00	0.2422000E-01	0.6754970E+00	0.2439000E-01	0.7397830E+00	0.2780000E-01	0.7277550E+00	0.2704000E-01	0.7337100E+00	0.2415000E-01
0.4209420E+01	0.6966720E+00	0.2343000E-01	0.7641560E+00	0.2478000E-01	0.7097640E+00	0.2668000E-01	0.7419550E+00	0.2763000E-01	0.7473130E+00	0.2479000E-01
0.4210124E+01	0.7198280E+00	0.2427000E-01	0.7292230E+00	0.2371000E-01	0.7528510E+00	0.2838000E-01	0.7480270E+00	0.2755000E-01	0.7259110E+00	0.2405000E-01
0.4210828E+01	0.7142520E+00	0.2394000E-01	0.7312630E+00	0.2359000E-01	0.7303790E+00	0.2724000E-01	0.7518300E+00	0.2782000E-01	0.7325970E+00	0.2432000E-01
0.4211532E+01	0.7406250E+00	0.2485000E-01	0.7615430E+00	0.2480000E-01	0.7158570E+00	0.2646000E-01	0.7329220E+00	0.2679000E-01	0.7166120E+00	0.2357000E-01
0.4212237E+01	0.7261020E+00	0.2463000E-01	0.7738330E+00	0.2522000E-01	0.7343150E+00	0.2748000E-01	0.7333600E+00	0.2698000E-01	0.7321980E+00	0.2406000E-01
0.4212942E+01	0.7126450E+00	0.2424000E-01	0.7801890E+00	0.2491000E-01	0.743030E+00	0.2710000E-01	0.7309510E+00	0.2624000E-01	0.7444160E+00	0.2470000E-01
0.4213646E+01	0.7212530E+00	0.2440000E-01	0.7511590E+00	0.2390000E-01	0.7269130E+00	0.2716000E-01	0.7154760E+00	0.2604000E-01	0.7162540E+00	0.2499000E-01
0.4214351E+01	0.7425490E+00	0.2486000E-01	0.7341420E+00	0.2375000E-01	0.7285570E+00	0.2748000E-01	0.7151930E+00	0.2615000E-01	0.7223260E+00	0.2375000E-01
0.4215057E+01	0.7388270E+00	0.2466000E-01	0.7485730E+00	0.2416000E-01	0.7320640E+00	0.2695000E-01	0.7312400E+00	0.2706000E-01	0.6975830E+00	0.2295000E-01
0.4215762E+01	0.7479640E+00	0.2499000E-01	0.7093390E+00	0.2287000E-01	0.7238160E+00	0.2738000E-01	0.7567320E+00	0.2789000E-01	0.6812520E+00	0.2237000E-01
0.4216467E+01	0.7088780E+00	0.2408000E-01	0.7026110E+00	0.2268000E-01	0.7074160E+00	0.2658000E-01	0.7065580E+00	0.2596000E-01	0.7024460E+00	0.2314000E-01
0.4217173E+01	0.7035340E+00	0.2369000E-01	0.7096100E+00	0.2271000E-01	0.7224380E+00	0.2668000E-01	0.7216500E+00	0.2645000E-01	0.6943610E+00	0.2294000E-01
0.4217879E+01	0.6844470E+00	0.2306000E-01	0.6754970E+00	0.2439000E-01	0.7135070E+00	0.2691000E-01	0.7277550E+00	0.2704000E-01	0.7085470E+00	0.2415000E-01
0.4218585E+01	0.7094690E+00	0.2375000E-01	0.7328060E+00	0.2397000E-01	0.6962490E+00	0.2629000E-01	0.7132000E+00	0.2660000E-01	0.7156010E+00	0.2354000E-01
0.4219291E+01	0.7535960E+00	0.2500000E-01	0.7307110E+00	0.2391000E-01	0.7222740E+00	0.2717000E-01	0.7099320E+00	0.2643000E-01	0.7179260E+00	0.2374000E-01
0.4219988E+01	0.7015430E+00	0.2349000E-01	0.7168930E+00	0.2329000E-01	0.7125890E+00	0.2665000E-01	0.7146260E+00	0.2611000E-01	0.6822810E+00	0.2251000E-01
0.4220704E+01	0.7349290E+00	0.2436000E-01	0.7103700E+00	0.2283000E-01	0.7092520E+00	0.2655000E-01	0.7275310E+00	0.2634000E-01	0.7376530E+00	0.2436000E-01
0.4221411E+01	0.7217200E+00	0.2413000E-01	0.6870580E+00	0.2221000E-01	0.7259570E+00	0.2763000E-01	0.7135720E+00	0.2627000E-01	0.7281750E+00	0.2403000E-01
0.4222118E+01	0.7676550E+00	0.2541530E+00	0.7346900E+00	0.2389000E-01	0.7130390E+00	0.2670000E-01	0.7162390E+00	0.2631000E-01	0.71163070E+00	0.2361000E-01
0.4222825E+01	0.7445010E+00	0.2482000E-01	0.7006380E+00	0.2297000E-01	0.7601130E+00	0.2823000E-01	0.7041360E+00	0.2582000E-01	0.71037080E+00	0.2417000E-01
0.4223532E+01	0.7379360E+00	0.2450000E-01	0.6966920E+00	0.2266000E-01	0.7513060E+00	0.2795000E-01	0.7386150E+00	0.2709000E-01	0.7296350E+00	0.2390000E-01
0.4224240E+01	0.6946500E+00	0.2344000E-01	0.7241050E+00	0.2322000E-01	0.7171320E+00	0.2684000E-01	0.7008230E+00	0.2593000E-01	0.7368530E+00	0.2424000E-01
0.4224947E+01	0.6803090E+00	0.2277000E-01	0.7134430E+00	0.2306000E-01	0.7186780E+00	0.2674000E-01	0.7170720E+00	0.2678000E-01	0.7886930E+00	0.2591000E-01
0.4225653E+01	0.7325620E+00	0.2462000E-01	0.6949870E+00	0.2226000E-01	0.7311240E+00	0.2726000E-01	0.7283830E+00	0.2700000E-01	0.7521190E+00	0.2496000E-01
0.4226363E+01	0.7350340E+00	0.2445000E-01	0.7302490E+00	0.2370000E-01	0.7619130E+00	0.2847000E-01	0.6757290E+00	0.2521000E-01	0.7421390E+00	0.2468000E-01
0.4227072E+01	0.7131950E+00	0.2389000E-01	0.7134690E+00	0.2308000E-01	0.7487140E+00	0.2802000E-01	0.6841010E+00	0.2671000E-01	0.7694250E+00	0.2469000E-01
0.4227780E+01	0.7147700E+00	0.2392000E-01	0.7315840E+00	0.2376000E-01	0.7076600E+00	0.2665000E-01	0.7213250E+00	0.2643000E-01	0.7454240E+00	0.2475000E-01
0.4228488E+01	0.6988970E+00	0.2326000E-01	0.7550810E+00	0.2445000E-01	0.7159340E+00	0.2678000E-01	0.7242260E+00	0.2643000E-01	0.7345650E+00	0.2415000E-01
0.4229197E+01	0.7380810E+00	0.2489000E-01	0.7021470E+00	0.2272000E-01	0.7809680E+00	0.2932000E-01	0.6818320E+00	0.2506000E-01	0.6877110E+00	0.2231000E-01
0.4229906E+01	0.7287010E+00	0.2449000E-01	0.7324290E+00	0.2397000E-01	0.7302400E+00	0.2671000E-01	0.6965350E+00	0.2575000E-01	0.7066860E+00	0.2321000E-01
0.4230613E+01	0.7046100E+00	0.2376000E-01	0.7399990E+00	0.2413000E-01	0.7224430E+00	0.2725000E-01	0.7406980E+00	0.2702000E-01	0.7236950E+00	0.2335000E-01
0.4231324E+01	0.7169980E+00	0.240000E-01	0.6835780E+00	0.2188000E-01	0.7474600E+00	0.2806000E-01	0.759920E+00	0.2762000E-01	0.7037620E+00	0.2333000E-01
0.4232034E+01	0.6755800E+00	0.2271000E-01	0.6913520E+00	0.2224000E-01	0.7487140E+00	0.2802000E-01	0.7361010E+00	0.2707000E-01	0.7021780E+00	0.2322000E-01
0.4232743E+01	0.7119950E+00	0.2385000E-01	0.7478330E+00	0.2390000E-01	0.7338500E+00	0.2743000E-01	0.7332060E+00	0.2698000E-01	0.7302340E+00	0.2408000E-01
0.4233453E+01	0.7377710E+00	0.2461000E-01	0.6920690E+00	0.2231000E-01	0.7399450E+00	0.2766000E-01	0.7677140E+00	0.2834000E-01	0.7093940E+00	0.2330000E-01
0.4234163E+01	0.7243300E+00	0.2446000E-01	0.7262950E+00	0.2330000E-01	0.7260050E+00	0.2688000E-01	0.7178260E+00	0.2648000E-01	0.7101150E+00	0.2316000E-01
0.4234873E+01	0.6806860E+00	0.2297000E-01	0.7270890E+00	0.2336000E-01	0.7042180E+00	0.2639000E-01	0.7063990E+00	0.2612000E-01	0.7338650E+00	0.2398000E-01
0.4235584E+01	0.6987430E+00	0.2358000E-01	0.6997360E+00	0.2259000E-01	0.7319340E+00	0.2780000E-01	0.7040280E+00	0.2578000E-01	0.7498980E+00	0.2470000E-01
0.4236294E+01	0.7261020E+00	0.2424000E-01	0.7801890E+00	0.2491000E-01	0.743030E+00	0.2710000E-01	0.7309510E+00	0.2624000E-01	0.7444160E+00	0.2470000E-01
0.4237005E+01	0.7524630E+00									

0.4289371E+01	0.7231820E+00	0.2401000E-01	0.7776910E+00	0.2457000E-01	0.7136780E+00	0.2621000E-01	0.7637950E+00	0.2766000E-01	0.7145290E+00	0.2335000E-01
0.4290096E+01	0.7471980E+00	0.2475000E-01	0.7549390E+00	0.2390000E-01	0.7126490E+00	0.2646000E-01	0.7348480E+00	0.2660000E-01	0.6751000E+00	0.2219000E-01
0.4290802E+01	0.7403930E+00	0.2448000E-01	0.7447820E+00	0.2358000E-01	0.7037710E+00	0.2619000E-01	0.7085170E+00	0.2569000E-01	0.6985950E+00	0.2271000E-01
0.4291544E+01	0.7298620E+00	0.2404000E-01	0.7442100E+00	0.2409000E-01	0.7205060E+00	0.2691000E-01	0.6908080E+00	0.2507000E-01	0.7389540E+00	0.2412000E-01
0.4292269E+01	0.7476030E+00	0.2460000E-01	0.7426380E+00	0.2384000E-01	0.7428550E+00	0.2780000E-01	0.7229800E+00	0.2615000E-01	0.7288390E+00	0.2388000E-01
0.4292994E+01	0.7340500E+00	0.2419000E-01	0.7406540E+00	0.2360000E-01	0.6979630E+00	0.2603000E-01	0.7253770E+00	0.2635000E-01	0.7191910E+00	0.2354000E-01
0.4293719E+01	0.7255070E+00	0.2406000E-01	0.7221910E+00	0.2356000E-01	0.7034200E+00	0.2651000E-01	0.7020970E+00	0.2531000E-01	0.7209790E+00	0.2339000E-01
0.4294444E+01	0.7274420E+00	0.2413000E-01	0.7031160E+00	0.2270000E-01	0.7232210E+00	0.2669000E-01	0.7203070E+00	0.2616000E-01	0.7056120E+00	0.2299000E-01
0.4295169E+01	0.7559020E+00	0.2517000E-01	0.6848090E+00	0.2186000E-01	0.7101910E+00	0.2621000E-01	0.7253750E+00	0.2655000E-01	0.7545500E+00	0.2357000E-01
0.4295895E+01	0.7558900E+00	0.2522000E-01	0.7059470E+00	0.2233000E-01	0.7633970E+00	0.2861000E-01	0.6954890E+00	0.2533000E-01	0.7259340E+00	0.2389000E-01
0.4296621E+01	0.7314460E+00	0.2441000E-01	0.7431680E+00	0.2371000E-01	0.7260730E+00	0.2706000E-01	0.6950950E+00	0.2555000E-01	0.7226180E+00	0.2348000E-01
0.4297346E+01	0.7095570E+00	0.2379000E-01	0.7543050E+00	0.2436000E-01	0.7301900E+00	0.2722000E-01	0.7173970E+00	0.2635000E-01	0.7268980E+00	0.2378000E-01
0.4298073E+01	0.7075760E+00	0.2370000E-01	0.7210600E+00	0.2309000E-01	0.7316910E+00	0.2721000E-01	0.7214120E+00	0.2603000E-01	0.7084640E+00	0.2288000E-01
0.4298799E+01	0.6920520E+00	0.2303000E-01	0.7565610E+00	0.2410000E-01	0.6884800E+00	0.2617000E-01	0.7344240E+00	0.2653000E-01	0.7071330E+00	0.2319000E-01
0.4299525E+01	0.6941210E+00	0.2300000E-01	0.7624990E+00	0.2440000E-01	0.7171130E+00	0.2685000E-01	0.7377970E+00	0.2655000E-01	0.6878930E+00	0.2246000E-01
0.4300252E+01	0.6975680E+00	0.2308000E-01	0.7251110E+00	0.2304000E-01	0.6838030E+00	0.2536000E-01	0.7291850E+00	0.2645000E-01	0.7245460E+00	0.2367000E-01
0.4300979E+01	0.7252060E+00	0.2407000E-01	0.7219300E+00	0.2302000E-01	0.7139650E+00	0.2676000E-01	0.7452490E+00	0.2746000E-01	0.7330630E+00	0.2411000E-01
0.4301706E+01	0.7223380E+00	0.2405000E-01	0.6801990E+00	0.2185000E-01	0.6975200E+00	0.2597000E-01	0.7144120E+00	0.2627000E-01	0.7246000E+00	0.2364000E-01
0.4302433E+01	0.7496420E+00	0.2480000E-01	0.6874980E+00	0.2209000E-01	0.7245010E+00	0.2674000E-01	0.7082490E+00	0.2594000E-01	0.7304960E+00	0.2398000E-01
0.4303160E+01	0.7552940E+00	0.2502000E-01	0.7121480E+00	0.2272000E-01	0.7472050E+00	0.2755000E-01	0.7146830E+00	0.2620000E-01	0.7013920E+00	0.2283000E-01
0.4303888E+01	0.7358500E+00	0.2439000E-01	0.7613720E+00	0.2436000E-01	0.6999680E+00	0.2590000E-01	0.7195120E+00	0.2619000E-01	0.7292120E+00	0.2384000E-01
0.4304616E+01	0.7243180E+00	0.2398000E-01	0.7176980E+00	0.2356000E-01	0.7404140E+00	0.2733000E-01	0.7243680E+00	0.2619000E-01	0.7378860E+00	0.2428000E-01
0.4305344E+01	0.7440220E+00	0.2450000E-01	0.70066140E+00	0.2242000E-01	0.7069290E+00	0.2619000E-01	0.7001550E+00	0.2563000E-01	0.7249410E+00	0.2357000E-01
0.4306072E+01	0.7538150E+00	0.2481000E-01	0.7403900E+00	0.2381000E-01	0.7325690E+00	0.2718000E-01	0.7384450E+00	0.2706000E-01	0.7154500E+00	0.2363000E-01
0.4306800E+01	0.7303830E+00	0.2422000E-01	0.7473260E+00	0.2388000E-01	0.7161890E+00	0.2675000E-01	0.7066870E+00	0.2603000E-01	0.7104740E+00	0.2324000E-01
0.4307529E+01	0.7040500E+00	0.2341000E-01	0.7308470E+00	0.2320000E-01	0.7273580E+00	0.2694000E-01	0.7041250E+00	0.2551000E-01	0.7542580E+00	0.2439000E-01
0.4308257E+01	0.7112700E+00	0.2365000E-01	0.7021510E+00	0.2246000E-01	0.7060600E+00	0.2639000E-01	0.7280810E+00	0.2652000E-01	0.7277290E+00	0.2372000E-01
0.4308986E+01	0.7022770E+00	0.2343000E-01	0.7556450E+00	0.2378000E-01	0.736140E+00	0.2718000E-01	0.7273990E+00	0.2619000E-01	0.7393280E+00	0.2451000E-01
0.4309715E+01	0.7002940E+00	0.2317000E-01	0.7300950E+00	0.2301000E-01	0.6992700E+00	0.2608000E-01	0.7191750E+00	0.2628000E-01	0.7177960E+00	0.2354000E-01
0.4310444E+01	0.7055380E+00	0.2321000E-01	0.7220100E+00	0.2286000E-01	0.7175940E+00	0.2624000E-01	0.7201890E+00	0.2632000E-01	0.7577980E+00	0.2467000E-01
0.4311174E+01	0.7231390E+00	0.2402000E-01	0.7045020E+00	0.2232000E-01	0.7280800E+00	0.2638000E-01	0.7421420E+00	0.2701000E-01	0.7302260E+00	0.2406000E-01
0.4311903E+01	0.6632710E+00	0.2213000E-01	0.7333700E+00	0.2340000E-01	0.7294720E+00	0.2697000E-01	0.7436870E+00	0.2669000E-01	0.7225030E+00	0.2338000E-01
0.4312633E+01	0.6788270E+00	0.2248000E-01	0.7364630E+00	0.2346000E-01	0.7380890E+00	0.2727000E-01	0.7448670E+00	0.2680000E-01	0.7189070E+00	0.2331000E-01
0.4313363E+01	0.7289220E+00	0.2399000E-01	0.7197960E+00	0.2336000E-01	0.6841180E+00	0.2551000E-01	0.7208440E+00	0.2621000E-01	0.6963300E+00	0.2253000E-01
0.4314093E+01	0.7403370E+00	0.2403000E-01	0.7233660E+00	0.2223000E-01	0.7141410E+00	0.2726000E-01	0.6851710E+00	0.2674000E-01	0.7292120E+00	0.2374000E-01
0.4314824E+01	0.7085960E+00	0.2342000E-01	0.7213040E+00	0.2305000E-01	0.7099650E+00	0.2612000E-01	0.7043650E+00	0.2588000E-01	0.7310930E+00	0.2386000E-01
0.4315554E+01	0.6989810E+00	0.2337000E-01	0.6935840E+00	0.2191000E-01	0.7248990E+00	0.2647000E-01	0.7164970E+00	0.2597000E-01	0.7380900E+00	0.2428000E-01
0.4316285E+01	0.7218870E+00	0.2384000E-01	0.6960440E+00	0.2217000E-01	0.7070650E+00	0.2609000E-01	0.7363360E+00	0.2658000E-01	0.7085000E+00	0.2309000E-01
0.4317016E+01	0.7227810E+00	0.2393000E-01	0.7170730E+00	0.2288000E-01	0.7005860E+00	0.2592000E-01	0.7558630E+00	0.2701000E-01	0.7231060E+00	0.2364000E-01
0.4317747E+01	0.7091820E+00	0.2342000E-01	0.7170330E+00	0.2312000E-01	0.7128710E+00	0.2679000E-01	0.7423790E+00	0.2640000E-01	0.7479190E+00	0.2450000E-01
0.4318478E+01	0.7474620E+00	0.2446000E-01	0.7277720E+00	0.2299000E-01	0.7273620E+00	0.2679000E-01	0.7237990E+00	0.2608000E-01	0.7222470E+00	0.2374000E-01
0.4319210E+01	0.7403370E+00	0.2403000E-01	0.6862890E+00	0.2223000E-01	0.7374460E+00	0.2726000E-01	0.7351400E+00	0.2674000E-01	0.7189000E+00	0.2351000E-01
0.4319941E+01	0.7333290E+00	0.2451000E-01	0.7151590E+00	0.2281000E-01	0.7419340E+00	0.2730000E-01	0.7357100E+00	0.2664000E-01	0.7106020E+00	0.2328000E-01
0.4320673E+01	0.7661720E+00	0.2536000E-01	0.7196710E+00	0.2256000E-01	0.7072150E+00	0.2637000E-01	0.7415320E+00	0.2683000E-01	0.7452330E+00	0.2442000E-01
0.4321405E+01	0.7322270E+00	0.2409000E-01	0.7283360E+00	0.2295000E-01	0.7207360E+00	0.2694000E-01	0.7010540E+00	0.2531000E-01	0.7419830E+00	0.2413000E-01
0.4322137E+01	0.7453140E+00	0.2458000E-01	0.7042550E+00	0.2252000E-01	0.7600000E+00	0.2816000E-01	0.7106210E+00	0.2585000E-01	0.7212930E+00	0.2345000E-01
0.4322870E+01	0.7299960E+00	0.2386000E-01	0.7277760E+00	0.2332000E-01	0.7414140E+00	0.2750000E-01	0.7297490E+00	0.2649000E-01	0.7299240E+00	0.2383000E-01
0.4323602E+01	0.7086910E+00	0.2360000E-01	0.7277720E+00	0.2299000E-01	0.7273620E+00	0.2679000E-01	0.7237990E+00	0.2608000E-01	0.7222470E+00	0.2374000E-01
0.4324335E+01	0.7215180E+00	0.2385000E-01	0.7162500E+00	0.2306000E-01	0.7066540E+00	0.2613000E-01	0.72226750E+00	0.2625000E-01	0.7194090E+00	0.2363000E-01
0.4325068E+01	0.7007110E+00	0.2306000E-01	0.7303460E+00	0.2339000E-01	0.7087990E+00	0.2575000E-01	0.7056850E+00	0.2570000E-01	0.7507570E+00	0.2438000E-01
0.4325801E+01	0.7189470E+00	0.2376000E-01	0.7331100E+00	0.2367000E-01	0.7068440E+00	0.2617000E-01	0.6941610E+00	0.2552000E-01	0.7034680E+00	0.2288000E-01
0.4326535E+01	0.7235590E+00	0.2417000E-01	0.7296690E+00	0.2333000E-01	0.7323590E+00	0.2691000E-01	0.7150170E+00	0.2595000E-01	0.7205550E+00	0.2354000E-01
0.4327280E+01	0.7196300E+00	0.2374000E-01	0.7489570E+00	0.2335000E-01	0.7291730E+00	0.2693000E-01	0.7211520E+00	0.2640000E-01	0.7475320E+00	0.2446000E-01
0.4328002E+01	0.7423630E+00	0.2446000E-01	0.7400580E+00	0.2334000E-01	0.6823700E+00	0.2548000E-01	0.7076270E+00	0.2551000E-01	0.7247510E+00	0.2356000E-01
0.4328736E+01	0.7200070E+00	0.2374000E-01	0.7379550E+00	0.2348000E-01	0.7195840E+00	0.2667000E-01	0.6984210E+00	0.2516000E-01	0.7295920E+00	0.2376000E-01
0.4329470E+01	0.7242720E+00	0.2383000E-01	0.7270010E+00	0.2351000E-01	0.7424080E+00	0.2721000E-01	0.7252010E+00	0.2611000E-01	0.7265070E+00	0.2367000E-01
0.4330204E+01	0.7130460E+00	0.2379000E-01	0.7149290E+00	0.2271000E-01	0.7362750E+00	0.2743000E-01	0.7192990E+00	0.2598000E-01	0.7410240E+00	0.2379000E-01
0.4330938E+01	0.7244230E+00	0.2435000E-01	0.7619500E+00	0.2392000E-01	0.7403290E+00	0.2718000E-01	0.7311080E+00	0.2618000E-01	0.7174080E+00	0.2320000E-01
0.4331673E+01	0.7333410E+00	0.2416000E-01	0.7303450E+00	0.2315000E-01	0.7520650E+00	0.2783000E-01	0.7138320E+00	0.2616000E-01	0.7227220E+00	0.2348000E-01
0.4332408E+01	0.7257680E+00	0.2377000E-01	0.7221870E+00	0.2315000E-01	0.7581050E+00	0.2810000E-01	0.6836010E+00	0.2509000E-01	0.7306240E+00	0.2368000E-01
0.4333143E+01	0.69071250E+00	0.2334000E-01	0.7478600E+00	0.2358000E-01	0.7128110E+00	0.2662000E-01	0.7308130E+00	0.2619000E-01	0.7308130E+00	0.2368000E-01
0.4333878E+01	0.7064460E+									

0.4388057E+01 | 0.72298970E+00 | 0.2376000E-01 | 0.7277530E+00 | 0.2288000E-01 | 0.7012580E+00 | 0.2627000E-01 | 0.7346970E+00 | 0.2670000E-01 | 0.7190730E+00 | 0.2325000E-01
0.4388080E+01 | 0.7138900E+00 | 0.2329000E-01 | 0.7271390E+00 | 0.2323000E-01 | 0.7135650E+00 | 0.2624000E-01 | 0.6989910E+00 | 0.2611000E-01 | 0.7138480E+00 | 0.2314000E-01
0.4389555E+01 | 0.7061810E+00 | 0.2328000E-01 | 0.7376670E+00 | 0.2342000E-01 | 0.7135760E+00 | 0.2625000E-01 | 0.7098100E+00 | 0.2571000E-01 | 0.7200460E+00 | 0.2318000E-01
0.4390305E+01 | 0.6747980E+00 | 0.2233000E-01 | 0.7320630E+00 | 0.2311000E-01 | 0.7098570E+00 | 0.2606000E-01 | 0.7372740E+00 | 0.2664000E-01 | 0.7352750E+00 | 0.2391000E-01
0.4391055E+01 | 0.7095060E+00 | 0.2343000E-01 | 0.7351700E+00 | 0.2330000E-01 | 0.7137190E+00 | 0.2616000E-01 | 0.7167800E+00 | 0.2576000E-01 | 0.7396570E+00 | 0.2400000E-01
0.4391805E+01 | 0.7178860E+00 | 0.2337000E-01 | 0.7231340E+00 | 0.2324000E-01 | 0.7226740E+00 | 0.2680000E-01 | 0.7331550E+00 | 0.2608000E-01 | 0.7093480E+00 | 0.2313000E-01
0.4392555E+01 | 0.7271990E+00 | 0.2374000E-01 | 0.6960850E+00 | 0.2229000E-01 | 0.7091910E+00 | 0.2639000E-01 | 0.7300610E+00 | 0.2591000E-01 | 0.6910840E+00 | 0.2262000E-01
0.4393305E+01 | 0.7190800E+00 | 0.2345000E-01 | 0.6819430E+00 | 0.2163000E-01 | 0.7306700E+00 | 0.2691000E-01 | 0.7222790E+00 | 0.2614000E-01 | 0.7136600E+00 | 0.2333000E-01
0.4394050E+01 | 0.7236120E+00 | 0.2350000E-01 | 0.7255810E+00 | 0.2314000E-01 | 0.7163350E+00 | 0.2608000E-01 | 0.7071900E+00 | 0.2579000E-01 | 0.7025140E+00 | 0.2266000E-01
0.4394806E+01 | 0.7215210E+00 | 0.2372000E-01 | 0.7068540E+00 | 0.2204000E-01 | 0.7040460E+00 | 0.2581000E-01 | 0.6787760E+00 | 0.2468000E-01 | 0.7280460E+00 | 0.2355000E-01
0.4395557E+01 | 0.7072060E+00 | 0.2308000E-01 | 0.7020660E+00 | 0.2202000E-01 | 0.7037270E+00 | 0.2589000E-01 | 0.6628990E+00 | 0.2399000E-01 | 0.7169590E+00 | 0.2317000E-01
0.4396308E+01 | 0.7073240E+00 | 0.2278000E-01 | 0.7181330E+00 | 0.2275000E-01 | 0.7080990E+00 | 0.2592000E-01 | 0.7383080E+00 | 0.2670000E-01 | 0.7394110E+00 | 0.2386000E-01
0.4397060E+01 | 0.7010470E+00 | 0.2281000E-01 | 0.7147720E+00 | 0.2290000E-01 | 0.7105960E+00 | 0.2615000E-01 | 0.7484690E+00 | 0.2725000E-01 | 0.7527220E+00 | 0.2425000E-01
0.4397811E+01 | 0.7040590E+00 | 0.2294000E-01 | 0.6996570E+00 | 0.2228000E-01 | 0.7170040E+00 | 0.2685000E-01 | 0.7808980E+00 | 0.2815000E-01 | 0.7223990E+00 | 0.2329000E-01
0.4398563E+01 | 0.7215880E+00 | 0.2376000E-01 | 0.7539940E+00 | 0.2402000E-01 | 0.7145250E+00 | 0.2667000E-01 | 0.7145210E+00 | 0.2594000E-01 | 0.7280580E+00 | 0.2342000E-01
0.4399315E+01 | 0.7097940E+00 | 0.2350000E-01 | 0.7358140E+00 | 0.2335000E-01 | 0.7422770E+00 | 0.2726000E-01 | 0.6860200E+00 | 0.2471000E-01 | 0.7449650E+00 | 0.2403000E-01
0.4400067E+01 | 0.7236460E+00 | 0.2359000E-01 | 0.6716340E+00 | 0.2153000E-01 | 0.7168400E+00 | 0.2632000E-01 | 0.6868600E+00 | 0.2459000E-01 | 0.7363700E+00 | 0.2371000E-01
0.4400819E+01 | 0.7164860E+00 | 0.2347000E-01 | 0.6655750E+00 | 0.2140000E-01 | 0.6963230E+00 | 0.2581000E-01 | 0.6985780E+00 | 0.2499000E-01 | 0.7075390E+00 | 0.2297000E-01
0.4401572E+01 | 0.6707800E+00 | 0.2193000E-01 | 0.7130310E+00 | 0.2270000E-01 | 0.6912560E+00 | 0.2546000E-01 | 0.7064070E+00 | 0.2548000E-01 | 0.6906610E+00 | 0.2240000E-01
0.4402325E+01 | 0.7198080E+00 | 0.2374000E-01 | 0.7242540E+00 | 0.2299000E-01 | 0.7057730E+00 | 0.2574000E-01 | 0.7206670E+00 | 0.2582000E-01 | 0.6936310E+00 | 0.2246000E-01
0.4403077E+01 | 0.7024150E+00 | 0.2309000E-01 | 0.7625560E+00 | 0.2389000E-01 | 0.6704140E+00 | 0.2741000E-01 | 0.7232140E+00 | 0.2569000E-01 | 0.6832990E+00 | 0.2222000E-01
0.4403830E+01 | 0.7144790E+00 | 0.2349000E-01 | 0.7383120E+00 | 0.2306000E-01 | 0.7288490E+00 | 0.2702000E-01 | 0.7267330E+00 | 0.2618000E-01 | 0.7257730E+00 | 0.2349000E-01
0.4404584E+01 | 0.7304760E+00 | 0.2421000E-01 | 0.6992850E+00 | 0.2240000E-01 | 0.7333650E+00 | 0.2688000E-01 | 0.7171150E+00 | 0.2605000E-01 | 0.7359540E+00 | 0.2369000E-01
0.4405337E+01 | 0.7553760E+00 | 0.2475000E-01 | 0.7016000E+00 | 0.2237000E-01 | 0.7158560E+00 | 0.2664000E-01 | 0.6958310E+00 | 0.2498000E-01 | 0.7030520E+00 | 0.2280000E-01
0.4406091E+01 | 0.7388740E+00 | 0.2455000E-01 | 0.6953600E+00 | 0.2192000E-01 | 0.6833380E+00 | 0.2541000E-01 | 0.7066850E+00 | 0.2546000E-01 | 0.6597580E+00 | 0.2152000E-01
0.4406845E+01 | 0.7319650E+00 | 0.2383000E-01 | 0.6830820E+00 | 0.2163000E-01 | 0.7005250E+00 | 0.2567000E-01 | 0.6918740E+00 | 0.2492000E-01 | 0.6672780E+00 | 0.2165000E-01
0.4407599E+01 | 0.7252640E+00 | 0.2381000E-01 | 0.7385460E+00 | 0.2326000E-01 | 0.7464050E+00 | 0.2707000E-01 | 0.7449160E+00 | 0.2663000E-01 | 0.7063270E+00 | 0.2249000E-01
0.4408353E+01 | 0.7134390E+00 | 0.2321000E-01 | 0.7186120E+00 | 0.2281000E-01 | 0.7132470E+00 | 0.2697000E-01 | 0.7342520E+00 | 0.2658000E-01 | 0.7238790E+00 | 0.2332000E-01
0.4409107E+01 | 0.7223380E+00 | 0.2341000E-01 | 0.7544130E+00 | 0.2400000E-01 | 0.7216990E+00 | 0.2666000E-01 | 0.7130230E+00 | 0.2578000E-01 | 0.6920070E+00 | 0.2248000E-01
0.4409862E+01 | 0.6957000E+00 | 0.2261000E-01 | 0.7230850E+00 | 0.2288000E-01 | 0.7085810E+00 | 0.2629000E-01 | 0.7252060E+00 | 0.2617000E-01 | 0.7068170E+00 | 0.2264000E-01
0.4410617E+01 | 0.7205120E+00 | 0.2334000E-01 | 0.7464130E+00 | 0.2376000E-01 | 0.7802190E+00 | 0.2882000E-01 | 0.7283100E+00 | 0.2626000E-01 | 0.6606000E+00 | 0.2172000E-01
0.4411372E+01 | 0.6661460E+00 | 0.2168000E-01 | 0.7420410E+00 | 0.2334000E-01 | 0.6919970E+00 | 0.2528000E-01 | 0.7120230E+00 | 0.2558000E-01 | 0.6581070E+00 | 0.2161000E-01
0.4412127E+01 | 0.6918570E+00 | 0.2238000E-01 | 0.7150640E+00 | 0.2286000E-01 | 0.7026290E+00 | 0.2596000E-01 | 0.6529500E+00 | 0.2359000E-01 | 0.6931990E+00 | 0.2275000E-01
0.4412882E+01 | 0.7039330E+00 | 0.2304000E-01 | 0.7362640E+00 | 0.2314000E-01 | 0.7217030E+00 | 0.2639000E-01 | 0.6995250E+00 | 0.2550000E-01 | 0.6866840E+00 | 0.2224000E-01
0.4413638E+01 | 0.7134390E+00 | 0.2321000E-01 | 0.7314560E+00 | 0.2292000E-01 | 0.7305900E+00 | 0.2641000E-01 | 0.6967370E+00 | 0.2520000E-01 | 0.6817540E+00 | 0.2248000E-01
0.4414394E+01 | 0.7257520E+00 | 0.2371000E-01 | 0.7263430E+00 | 0.2279000E-01 | 0.7186690E+00 | 0.2615000E-01 | 0.6651110E+00 | 0.2419000E-01 | 0.7470640E+00 | 0.2393000E-01
0.4415150E+01 | 0.7068730E+00 | 0.2288000E-01 | 0.7324630E+00 | 0.2288000E-01 | 0.7291200E+00 | 0.2675000E-01 | 0.7309320E+00 | 0.2644000E-01 | 0.7372670E+00 | 0.2357000E-01
0.4415906E+01 | 0.7117250E+00 | 0.2311000E-01 | 0.7087380E+00 | 0.2320000E-01 | 0.7144500E+00 | 0.2636000E-01 | 0.7341600E+00 | 0.2658000E-01 | 0.7006310E+00 | 0.2262000E-01
0.4416662E+01 | 0.7082020E+00 | 0.2329000E-01 | 0.7113040E+00 | 0.2280000E-01 | 0.7507990E+00 | 0.2732000E-01 | 0.7404260E+00 | 0.2665000E-01 | 0.7408910E+00 | 0.2361000E-01
0.4417419E+01 | 0.7274320E+00 | 0.2402000E-01 | 0.7100890E+00 | 0.2275000E-01 | 0.7296740E+00 | 0.2682000E-01 | 0.7107050E+00 | 0.2533000E-01 | 0.7247490E+00 | 0.2319000E-01
0.4418175E+01 | 0.7363500E+00 | 0.2336000E-01 | 0.7314560E+00 | 0.2292000E-01 | 0.7325610E+00 | 0.2641000E-01 | 0.6967370E+00 | 0.2520000E-01 | 0.6817540E+00 | 0.2248000E-01
0.4418932E+01 | 0.7419830E+00 | 0.2417000E-01 | 0.7449200E+00 | 0.2432000E-01 | 0.7484990E+00 | 0.2718000E-01 | 0.6971680E+00 | 0.2526000E-01 | 0.71167570E+00 | 0.2340000E-01
0.4419689E+01 | 0.7230910E+00 | 0.2351000E-01 | 0.7513680E+00 | 0.2373000E-01 | 0.7363930E+00 | 0.2679000E-01 | 0.7112200E+00 | 0.2556000E-01 | 0.7298650E+00 | 0.2358000E-01
0.4420447E+01 | 0.7251000E+00 | 0.2367000E-01 | 0.7668660E+00 | 0.2424000E-01 | 0.7101180E+00 | 0.2607000E-01 | 0.6952240E+00 | 0.2505000E-01 | 0.7169990E+00 | 0.2293000E-01
0.4421204E+01 | 0.6994140E+00 | 0.2292000E-01 | 0.7238890E+00 | 0.2297000E-01 | 0.7035350E+00 | 0.2597000E-01 | 0.7154300E+00 | 0.2567000E-01 | 0.7420150E+00 | 0.2374000E-01
0.4421962E+01 | 0.7237930E+00 | 0.2368000E-01 | 0.7414980E+00 | 0.2338000E-01 | 0.7284900E+00 | 0.2666000E-01 | 0.7015100E+00 | 0.2511000E-01 | 0.6872650E+00 | 0.2229000E-01
0.4422720E+01 | 0.7026570E+00 | 0.2299000E-01 | 0.6937980E+00 | 0.2194000E-01 | 0.7299420E+00 | 0.2653000E-01 | 0.6901470E+00 | 0.2479000E-01 | 0.7161060E+00 | 0.2316000E-01
0.4423478E+01 | 0.7026500E+00 | 0.2287000E-01 | 0.7169240E+00 | 0.2262000E-01 | 0.7253140E+00 | 0.2651000E-01 | 0.7318610E+00 | 0.2561000E-01 | 0.6975060E+00 | 0.2285000E-01
0.4424236E+01 | 0.7187960E+00 | 0.2340000E-01 | 0.7068830E+00 | 0.2202000E-01 | 0.7229140E+00 | 0.2680000E-01 | 0.7249910E+00 | 0.2632000E-01 | 0.7480110E+00 | 0.2470000E-01
0.4424995E+01 | 0.7027400E+00 | 0.2265000E-01 | 0.7202550E+00 | 0.2235000E-01 | 0.7253410E+00 | 0.2675000E-01 | 0.7274350E+00 | 0.2638000E-01 | 0.7511770E+00 | 0.2424000E-01
0.4425754E+01 | 0.6710010E+00 | 0.2195000E-01 | 0.7446530E+00 | 0.2320000E-01 | 0.7165510E+00 | 0.2631000E-01 | 0.7002510E+00 | 0.2508000E-01 | 0.7319880E+00 | 0.2374000E-01
0.4426512E+01 | 0.6688080E+00 | 0.2244000E-01 | 0.7179880E+00 | 0.2276000E-01 | 0.7370740E+00 | 0.2659000E-01 | 0.7289960E+00 | 0.2622000E-01 | 0.7280120E+00 | 0.2345000E-01
0.4427272E+01 | 0.7050560E+00 | 0.2288000E-01 | 0.7429970E+00 | 0.2330000E-01 | 0.7247400E+00 | 0.2631000E-01 | 0.7251720E+00 | 0.2591000E-01 | 0.7086280E+00 | 0.2265000E-01
0.4428031E+01 | 0.7288800E+00 | 0.235400E-01 | 0.6978360E+00 | 0.218000E-01 | 0.7260430E+00 | 0.2658000E-01 | 0.7190290E+00 | 0.2571000E-01 | 0.7214700E+00 | 0.2316000E-01
0.4428790E+01 | 0.7519830E+00 | 0.2455000E-01 | 0.7127430E+00 | 0.2212000E-01 | 0.6889770E+00 | 0.2524000E-01 | 0.744650E+00 | 0.2687000E-01 | 0.7076680E+00 | 0.2283000E-01
0.4429550E+01 | 0.7032880E+00 | 0.2311000E-01 | 0.7776970E+00 | 0.2448000E-01 | 0.7336770E+00 | 0.2687000E-01 | 0.7197470E+00 | 0.2620000E-01 | 0.7202910E+00 | 0.2322000E-01
0.4430310E+01 | 0.7374130E+00 | 0.2403000E-01 | 0.7549980E+00 | 0.2375000E-01 | 0.7251050E+00 | 0.2640000E-01 | 0.7576070E+00 | 0.2705000E-01 | 0.7180260E+00 | 0.2300000E-01
0.4431070E+01 | 0.7354530E+00 | 0.2407000E-01 | 0.6812150E+00 | 0.2153000E-01 | 0.7383770E+00 | 0.2679000E-01 | 0.7161360E+00 | 0.2565000E-01 | 0.7080680E+00 | 0.2268000E-01
0.4431830E+01 | 0.7132880E+00 | 0.2300000E-01 | 0.7172810E+00 | 0.2258000E-01 | 0.7305390E+00 | 0.2651000E-01 | 0.6945700E+00 | 0.2518000E-01 | 0.7050260E+00 | 0.2273000E-01
0.4432591E+01 | 0.7289270E+00 | 0.2366000E-01 | 0.7037110E+00 | 0.2232000E-01 | 0.7166200E+00 | 0.2643000E-01 | 0.6898260E+00 | 0.2478000E-01 | 0.7190360E+00 | 0.2315000E-01
0.4433351E+01 | 0.7206850E+00 | 0.2340000E-01 | 0.7019470E+00 | 0.2221000E-01 | 0.6889770E+00 | 0.2524000E-01 | 0.744650E+00 | 0.2687000E-01 | 0.7076680E+00 | 0.2283000E-01
0.4434112E+01 | 0.6999300E+00 | 0.2294000E-01 | 0.7019190E+00 | 0.2219000E-01 | 0.6988220E+00 | 0.2609000E-01 | 0.6875800E+00 | 0.2477000E-01 | 0.7044140E+00 | 0.2257000E-01
0.4434873E+01 | 0.7119170E+00 | 0.2322000E-01 | 0.6955990E+00 | 0.2206000E-01 | 0.7078720E+00 | 0.2610000E-01 | 0.6946930E+00 | 0.2488000E-01 | 0.6875790E+00 | 0.2219900E-01
0.4435634E+01 | 0.6941610E+00 | 0.2286000E-01 | 0.6848130E+00 | 0.2140000E-01 | 0.7574460E+00 | 0.2788000E-01 | 0.7216000E+00 | 0.2528000E-01 | 0.7068110E+00 | 0.2289000E-01
0.4436396E+01 | 0.6841550E+00 | 0.2240000E-01 | 0.7192030E+00 | 0.2239000E-01 | 0.7425630E+00 | 0.2720000E-01 | 0.7180560E+00 | 0.2567000E-01 | 0.6964290E+00 | 0.2256000E-01
0.4437157E+01 | 0.7360100E+00 | 0.2387000E-01 | 0.7256440E+00 | 0.2304000E-01 | 0.7551600E+00 | 0.2783000E-01 | 0.7254550E+00 | 0.2565000E-01 | 0.7186420E+00 | 0.2319000E-01
0.4437919E+01 | 0.7132450E+00 | 0.2328000E-01 | 0.7163930E+00 | 0.2286000E-01 | 0.7268140E+00 | 0.2648000E-01 | 0.7202350E+00 | 0.2563000E-01 | 0.7089680E+00 | 0.2262000E-01
0.4438681E+01 | 0.6947240E+00 | 0.2234000E-01 | 0.7234260E+00 | 0.2212000E-01 | 0.6889770E+00 | 0.2524000E-01 | 0.7112200E+00 | 0.2556000E-01 | 0.7214700E+00 | 0.2316000E-01
0.4439443E+01 | 0.6866670E+00 | 0.2304000E-01 | 0.6968560E+00 | 0.2221000E-01 | 0.6676790E+00 | 0.2452000E-01 | 0.7075780E+00 | 0.2533000E-01 | 0.7022280E+00 | 0.2268000E-01
0.4440206E+01 | 0.6935700E+00 | 0.2264000E-01 | 0.6772420E+00 | 0.2137000E-01 | 0.6977130E+00 | 0.2566000E-01 | 0.7104140E+00 | 0.2561000E-01 | 0.6870320E+00 | 0.2217000E-01
0.4440968E+01 | 0.7120730E+00 | 0.2333000E-01 | 0.7190260E+00 | 0.2281000E-01 | 0.7372400E+00 | 0.2725000E-01 | 0.7324250E+00 | 0.2634000E-01 | 0.6965380E+00 | 0.2247000E-01
0.4441731E+01 | 0.6940730E+00 | 0.2238000E-01 | 0.6855380E+00 | 0.2165000E-01 | 0.7035440E+00 | 0.2549000E-01 | 0.7027350E+00 | 0.2521000E-01 | 0.6973540E+00 | 0.2243000E-01
0.4442494E+01 | 0.6919270E+00 | 0.2235000E-01 | 0.7172880E+00 | 0.2263000E-01 | 0.6998440E+00 | 0.2562000E-01 | 0.7279180E+00 | 0.2596000E-01 | 0.6838010E+00 | 0.2203000E-01
0.4443257E+01 | 0.7234260E+00 | 0.2241000E-01 | 0.7234260E+00 | 0.2212000E-01 | 0.6889770E+00 | 0.2524000E-01 | 0.7202350E+00 | 0.2563000E-01 | 0.7089680E+00 | 0.2262000E-01
0.4444021E+01 | 0.7321880E+00 | 0.2364000E-01 | 0.7403020E+00 | 0.2311000E-01 | 0.7120940E+00 | 0.2608000E-01 | 0.7358450E+00 | 0.2606000E-01 | 0.7296950E+00 |

0.4490187E+01	0.6997970E+00	0.2271000E-01	0.6741200E+00	0.2091000E-01	0.7014100E+00	0.2554000E-01	0.7271500E+00	0.2554000E-01	0.7124350E+00	0.2253000E-01
0.4490963E+01	0.7176820E+00	0.2350000E-01	0.7087160E+00	0.2173100E-01	0.7101410E+00	0.2601000E-01	0.7407180E+00	0.2601000E-01	0.7356600E+00	0.2346000E-01
0.4491738E+01	0.7077200E+00	0.2505000E-01	0.7097550E+00	0.2205000E-01	0.6832590E+00	0.2501000E-01	0.7315600E+00	0.2588000E-01	0.7550530E+00	0.2426000E-01
0.4492514E+01	0.7624900E+00	0.2489000E-01	0.7280120E+00	0.2245000E-01	0.6951520E+00	0.2489000E-01	0.7534490E+00	0.2643000E-01	0.7217320E+00	0.2297000E-01
0.4493290E+01	0.7186160E+00	0.2312000E-01	0.6915690E+00	0.2136000E-01	0.7519360E+00	0.2699000E-01	0.7716390E+00	0.2719000E-01	0.7319050E+00	0.2350000E-01
0.4494067E+01	0.7389200E+00	0.2373000E-01	0.6993220E+00	0.2175000E-01	0.7252630E+00	0.2604000E-01	0.7518250E+00	0.2663000E-01	0.7282890E+00	0.2313000E-01
0.4494834E+01	0.7090200E+00	0.2281000E-01	0.7073610E+00	0.2224000E-01	0.7097900E+00	0.2543000E-01	0.7338930E+00	0.2630000E-01	0.7473430E+00	0.2374000E-01
0.4495620E+01	0.7217330E+00	0.2324000E-01	0.7031990E+00	0.2196000E-01	0.7149070E+00	0.2592000E-01	0.7318080E+00	0.2605000E-01	0.7294140E+00	0.2309000E-01
0.4496397E+01	0.7409590E+00	0.2389000E-01	0.7058890E+00	0.2227000E-01	0.738810E+00	0.2689000E-01	0.7317350E+00	0.2529000E-01	0.7236700E+00	0.2295000E-01
0.4497174E+01	0.7455780E+00	0.2406000E-01	0.7147370E+00	0.2232000E-01	0.7277880E+00	0.2651000E-01	0.7276150E+00	0.2572000E-01	0.6995380E+00	0.2247000E-01
0.4497951E+01	0.7250050E+00	0.2338000E-01	0.7318180E+00	0.2272000E-01	0.7415550E+00	0.2694000E-01	0.7159870E+00	0.2522000E-01	0.7145710E+00	0.2263000E-01
0.4498729E+01	0.6891590E+00	0.2220000E-01	0.7121280E+00	0.2207000E-01	0.7287570E+00	0.2628000E-01	0.7190110E+00	0.2551000E-01	0.6954930E+00	0.2226000E-01
0.4499507E+01	0.6923660E+00	0.2224000E-01	0.7392260E+00	0.2303000E-01	0.7061030E+00	0.2587000E-01	0.7304050E+00	0.2610000E-01	0.7242740E+00	0.2278000E-01
0.4500284E+01	0.7159810E+00	0.2300000E-01	0.7442340E+00	0.2315000E-01	0.7425120E+00	0.2701000E-01	0.7251130E+00	0.2550000E-01	0.7187510E+00	0.2304000E-01
0.4501063E+01	0.7261380E+00	0.2332000E-01	0.7486690E+00	0.2303000E-01	0.7164040E+00	0.2617000E-01	0.7221400E+00	0.2557000E-01	0.7255960E+00	0.2326000E-01
0.4501841E+01	0.7477720E+00	0.2407000E-01	0.7156670E+00	0.2220000E-01	0.7108460E+00	0.2595000E-01	0.7227690E+00	0.2559000E-01	0.7347030E+00	0.2342000E-01
0.4502619E+01	0.7355180E+00	0.2370000E-01	0.7501260E+00	0.2341000E-01	0.7374460E+00	0.2667000E-01	0.7222900E+00	0.2534000E-01	0.7435030E+00	0.2361000E-01
0.4503398E+01	0.7091060E+00	0.2282000E-01	0.7185040E+00	0.2261000E-01	0.7227170E+00	0.2611000E-01	0.6988010E+00	0.2495000E-01	0.7218030E+00	0.2303000E-01
0.4504177E+01	0.7133150E+00	0.2301000E-01	0.7011280E+00	0.2196000E-01	0.7267730E+00	0.2627000E-01	0.6933540E+00	0.2495000E-01	0.6888270E+00	0.2200000E-01
0.4504956E+01	0.6999640E+00	0.2258000E-01	0.7176110E+00	0.2234000E-01	0.6995940E+00	0.2534000E-01	0.7099640E+00	0.2498000E-01	0.7095770E+00	0.2246000E-01
0.4505736E+01	0.6969180E+00	0.2237000E-01	0.6938230E+00	0.2183000E-01	0.7150590E+00	0.2572000E-01	0.7441370E+00	0.2651000E-01	0.7409810E+00	0.2359000E-01
0.4506515E+01	0.7152890E+00	0.2303000E-01	0.7449880E+00	0.2165000E-01	0.7370010E+00	0.2650000E-01	0.7060300E+00	0.2505000E-01	0.7093220E+00	0.2254000E-01
0.4507295E+01	0.7027540E+00	0.2270000E-01	0.6867600E+00	0.2166000E-01	0.7592920E+00	0.2750000E-01	0.6844380E+00	0.2440000E-01	0.7024380E+00	0.2231000E-01
0.4508075E+01	0.7242970E+00	0.2330000E-01	0.7164700E+00	0.2232000E-01	0.7309810E+00	0.2667000E-01	0.7080980E+00	0.2501000E-01	0.7171200E+00	0.2284000E-01
0.4508855E+01	0.7183950E+00	0.2298000E-01	0.7499000E+00	0.2315000E-01	0.7566890E+00	0.2759000E-01	0.7247020E+00	0.2553000E-01	0.7313490E+00	0.2305000E-01
0.4509635E+01	0.7228320E+00	0.2323000E-01	0.7236850E+00	0.2229000E-01	0.7528960E+00	0.2732000E-01	0.7181400E+00	0.2563000E-01	0.7303930E+00	0.2305000E-01
0.4510416E+01	0.7226000E+00	0.2347000E-01	0.7245140E+00	0.2223000E-01	0.7077700E+00	0.2565000E-01	0.7172490E+00	0.2558000E-01	0.7185480E+00	0.2281000E-01
0.4511197E+01	0.7039960E+00	0.2271000E-01	0.7329410E+00	0.2255000E-01	0.7316590E+00	0.2640000E-01	0.7474000E+00	0.2671000E-01	0.7135250E+00	0.2263000E-01
0.4511978E+01	0.7364480E+00	0.2376000E-01	0.7125570E+00	0.2201000E-01	0.7080950E+00	0.2569000E-01	0.6929180E+00	0.2485000E-01	0.7162690E+00	0.2271000E-01
0.4512759E+01	0.7035080E+00	0.2281000E-01	0.7326140E+00	0.2254000E-01	0.7148620E+00	0.2572000E-01	0.7343550E+00	0.2586000E-01	0.7110580E+00	0.2250000E-01
0.4513540E+01	0.6992920E+00	0.2271000E-01	0.7482510E+00	0.2326000E-01	0.7222340E+00	0.2606000E-01	0.7498170E+00	0.2626000E-01	0.7136430E+00	0.2249000E-01
0.4514322E+01	0.7288440E+00	0.2341000E-01	0.7118320E+00	0.2212000E-01	0.7138830E+00	0.2592000E-01	0.7473910E+00	0.2642000E-01	0.7253520E+00	0.2304000E-01
0.4515104E+01	0.7194720E+00	0.2301000E-01	0.7251830E+00	0.2273000E-01	0.6937650E+00	0.2513000E-01	0.7424020E+00	0.2641000E-01	0.7393290E+00	0.2367000E-01
0.4515886E+01	0.7109090E+00	0.2284000E-01	0.7261440E+00	0.2267000E-01	0.6873270E+00	0.2491000E-01	0.7153390E+00	0.2520000E-01	0.7402910E+00	0.2338000E-01
0.4516668E+01	0.7304000E+00	0.2343000E-01	0.7249460E+00	0.2220000E-01	0.7154590E+00	0.2641000E-01	0.7253430E+00	0.2576000E-01	0.7151970E+00	0.2325000E-01
0.4517450E+01	0.7398210E+00	0.2364000E-01	0.6979360E+00	0.2219000E-01	0.6928140E+00	0.2490000E-01	0.7330720E+00	0.2610000E-01	0.6972630E+00	0.2231000E-01
0.4518233E+01	0.7133970E+00	0.2300000E-01	0.7585730E+00	0.2348000E-01	0.7212060E+00	0.2619000E-01	0.7031050E+00	0.2500000E-01	0.7227770E+00	0.2304000E-01
0.4519016E+01	0.7303510E+00	0.2333000E-01	0.7512610E+00	0.2319000E-01	0.7431650E+00	0.2661000E-01	0.6770470E+00	0.2383000E-01	0.7113070E+00	0.2268000E-01
0.4519799E+01	0.7299100E+00	0.2324000E-01	0.7236330E+00	0.2239000E-01	0.7639330E+00	0.2732000E-01	0.7717520E+00	0.2694000E-01	0.7305280E+00	0.2303000E-01
0.4520582E+01	0.7065090E+00	0.2258000E-01	0.7350340E+00	0.2277000E-01	0.7361720E+00	0.2658000E-01	0.7401120E+00	0.2592000E-01	0.7256770E+00	0.2324000E-01
0.4521365E+01	0.7304000E+00	0.2344000E-01	0.7249460E+00	0.2220000E-01	0.7154590E+00	0.2641000E-01	0.7253430E+00	0.2576000E-01	0.7353930E+00	0.2325000E-01
0.4522149E+01	0.7478180E+00	0.2394000E-01	0.7467980E+00	0.2328000E-01	0.7261090E+00	0.2624000E-01	0.7574400E+00	0.2654000E-01	0.7143980E+00	0.2273000E-01
0.4522933E+01	0.7451330E+00	0.2404000E-01	0.7214690E+00	0.2260000E-01	0.7018370E+00	0.2527000E-01	0.7232680E+00	0.2592000E-01	0.7236430E+00	0.2283000E-01
0.4523717E+01	0.7022000E+00	0.2272000E-01	0.7363600E+00	0.2287000E-01	0.7044730E+00	0.2532000E-01	0.7492970E+00	0.2655000E-01	0.7243730E+00	0.2292000E-01
0.4524501E+01	0.7163340E+00	0.2302000E-01	0.6897860E+00	0.2147000E-01	0.7043570E+00	0.2523000E-01	0.7435070E+00	0.2675000E-01	0.7336230E+00	0.2323000E-01
0.4525285E+01	0.7444700E+00	0.2383000E-01	0.6794870E+00	0.2099000E-01	0.6934070E+00	0.2461000E-01	0.7226950E+00	0.2570000E-01	0.7426560E+00	0.2386000E-01
0.4526070E+01	0.7171190E+00	0.2287000E-01	0.7060240E+00	0.2188000E-01	0.7039290E+00	0.2543000E-01	0.6644550E+00	0.2356000E-01	0.7358600E+00	0.2345000E-01
0.4526855E+01	0.7301400E+00	0.2343000E-01	0.7291530E+00	0.2279000E-01	0.7262820E+00	0.2578000E-01	0.7348000E+00	0.2576000E-01	0.7252270E+00	0.2375000E-01
0.4527640E+01	0.7391350E+00	0.2377000E-01	0.7504890E+00	0.2337000E-01	0.6854480E+00	0.2504000E-01	0.7195980E+00	0.2524000E-01	0.7653980E+00	0.2420000E-01
0.4528425E+01	0.7054120E+00	0.2279000E-01	0.7402930E+00	0.2324000E-01	0.6792060E+00	0.2467000E-01	0.6913340E+00	0.2546000E-01	0.7330940E+00	0.2326000E-01
0.4529211E+01	0.7083140E+00	0.2268000E-01	0.7387510E+00	0.2297000E-01	0.7141880E+00	0.2563000E-01	0.7123870E+00	0.2526000E-01	0.7281900E+00	0.2326000E-01
0.4529996E+01	0.7021980E+00	0.2247000E-01	0.6896330E+00	0.2144000E-01	0.7216810E+00	0.2610000E-01	0.7422120E+00	0.2607000E-01	0.7124010E+00	0.2256000E-01
0.4530782E+01	0.7164970E+00	0.2262000E-01	0.7027240E+00	0.2187000E-01	0.7463260E+00	0.2676000E-01	0.7139590E+00	0.2503000E-01	0.7154300E+00	0.2278000E-01
0.4531566E+01	0.7486830E+00	0.23780E-01	0.7113170E+00	0.2189000E-01	0.7568840E+00	0.2693000E-01	0.7673370E+00	0.2689000E-01	0.7450940E+00	0.2344000E-01
0.4532354E+01	0.7204390E+00	0.2316000E-01	0.7329710E+00	0.2268000E-01	0.7260280E+00	0.2578000E-01	0.7348000E+00	0.2576000E-01	0.7184360E+00	0.2277000E-01
0.4533141E+01	0.7331790E+00	0.2382000E-01	0.7196090E+00	0.2255000E-01	0.7335360E+00	0.2645000E-01	0.7363630E+00	0.2593000E-01	0.7265090E+00	0.2306000E-01
0.4533928E+01	0.7194950E+00	0.2311000E-01	0.7009420E+00	0.2172000E-01	0.7307700E+00	0.2610000E-01	0.6901850E+00	0.2407000E-01	0.7189640E+00	0.2262000E-01
0.4534714E+01	0.7180860E+00	0.2313000E-01	0.7414090E+00	0.2284000E-01	0.7351110E+00	0.2637000E-01	0.7064170E+00	0.2488000E-01	0.7033430E+00	0.2218000E-01
0.4535502E+01	0.7317060E+00	0.2364000E-01	0.7125890E+00	0.2216000E-01	0.7318110E+00	0.2627000E-01	0.7083960E+00	0.2507000E-01	0.6987160E+00	0.2222000E-01
0.4536289E+01	0.7026460E+00	0.2273000E-01	0.7413900E+00	0.2303000E-01	0.7179810E+00	0.2613000E-01	0.7020850E+00	0.2543000E-01	0.7252640E+00	0.2306000E-01
0.4537076E+01	0.7207740E+00	0.2355000E-01	0.7155550E+00	0.2200000E-01	0.7042550E+00	0.2574000E-01	0.7474000E+00	0.2671000E-01	0.7349110E+00	0.2340000E-01
0.4537864E+01	0.6991800E+00									

0.4595925E+01	0.7018000E+00	0.2235000E-01	0.7164620E+00	0.2191000E-01	0.7457980E+00	0.2658000E-01	0.7133230E+00	0.2492000E-01	0.7123670E+00	0.2234000E-01
0.4596728E+01	0.7076730E+00	0.2269000E-01	0.7079270E+00	0.2177000E-01	0.7163230E+00	0.2571500E-01	0.7253700E+00	0.2583000E-01	0.7281590E+00	0.2234000E-01
0.4597531E+01	0.7073950E+00	0.2256000E-01	0.7262790E+00	0.2226000E-01	0.7510340E+00	0.2655000E-01	0.7464350E+00	0.2624000E-01	0.7199390E+00	0.2263000E-01
0.4598335E+01	0.7256470E+00	0.2304000E-01	0.7389650E+00	0.2254000E-01	0.7372330E+00	0.2611000E-01	0.7120780E+00	0.2495000E-01	0.6949860E+00	0.2189000E-01
0.4599138E+01	0.7187340E+00	0.2293000E-01	0.7513200E+00	0.2295000E-01	0.7393590E+00	0.2633000E-01	0.7014220E+00	0.2440000E-01	0.6813310E+00	0.2273000E-01
0.4599942E+01	0.7126790E+00	0.2303000E-01	0.7642590E+00	0.2361000E-01	0.7079260E+00	0.2546000E-01	0.7151950E+00	0.2474000E-01	0.7280480E+00	0.2288000E-01
0.4600747E+01	0.7005500E+00	0.2242000E-01	0.7343140E+00	0.2258000E-01	0.7092450E+00	0.2560000E-01	0.7101820E+00	0.2469000E-01	0.710960E+00	0.2246000E-01
0.4601551E+01	0.7260670E+00	0.2288000E-01	0.7048290E+00	0.2181000E-01	0.7124010E+00	0.2532000E-01	0.7349290E+00	0.2562000E-01	0.7074470E+00	0.2252000E-01
0.4602355E+01	0.7299440E+00	0.2294000E-01	0.7335750E+00	0.2247000E-01	0.7290150E+00	0.2581000E-01	0.7239680E+00	0.2537000E-01	0.7072790E+00	0.2214000E-01
0.4603160E+01	0.6968280E+00	0.2250000E-01	0.7304220E+00	0.2257000E-01	0.7053610E+00	0.2524000E-01	0.7235090E+00	0.2525000E-01	0.7313320E+00	0.2281000E-01
0.4603965E+01	0.6927680E+00	0.2210000E-01	0.7447720E+00	0.2295000E-01	0.7126210E+00	0.2540000E-01	0.7112720E+00	0.2473000E-01	0.7338610E+00	0.2319000E-01
0.4604770E+01	0.6978820E+00	0.2228000E-01	0.7538610E+00	0.2328000E-01	0.6988320E+00	0.2491000E-01	0.7274920E+00	0.2559000E-01	0.6831740E+00	0.2316300E-01
0.4605576E+01	0.6789490E+00	0.2173000E-01	0.7390660E+00	0.2278000E-01	0.7162760E+00	0.2553000E-01	0.7336530E+00	0.2534000E-01	0.7074670E+00	0.2234000E-01
0.4606381E+01	0.6979070E+00	0.2212000E-01	0.6964130E+00	0.2140000E-01	0.6962110E+00	0.2506000E-01	0.7168740E+00	0.2499000E-01	0.6896020E+00	0.2162000E-01
0.4607187E+01	0.7007820E+00	0.2204000E-01	0.7424590E+00	0.2270000E-01	0.6853260E+00	0.2468000E-01	0.7143070E+00	0.2509000E-01	0.7307890E+00	0.2296000E-01
0.4607993E+01	0.7204860E+00	0.2298000E-01	0.7238950E+00	0.2206000E-01	0.7083350E+00	0.2537000E-01	0.7103880E+00	0.2491000E-01	0.7377820E+00	0.2314000E-01
0.4608798E+01	0.6927250E+00	0.2213000E-01	0.7246070E+00	0.2233000E-01	0.7254130E+00	0.2578000E-01	0.7494870E+00	0.2608000E-01	0.7389530E+00	0.2292000E-01
0.4609606E+01	0.6980060E+00	0.2222000E-01	0.7339300E+00	0.2262000E-01	0.6948900E+00	0.2508000E-01	0.6979880E+00	0.2456000E-01	0.7127180E+00	0.2246000E-01
0.4610413E+01	0.7294960E+00	0.2312000E-01	0.7256220E+00	0.2249000E-01	0.7230810E+00	0.2578000E-01	0.7168820E+00	0.2509000E-01	0.6934490E+00	0.2169000E-01
0.4611219E+01	0.7123100E+00	0.2262000E-01	0.7481560E+00	0.2302000E-01	0.7265620E+00	0.2597000E-01	0.6918450E+00	0.2415000E-01	0.7093300E+00	0.2239000E-01
0.4612027E+01	0.7628340E+00	0.2392000E-01	0.7512340E+00	0.2318000E-01	0.7357870E+00	0.2586000E-01	0.6967830E+00	0.2445000E-01	0.7304560E+00	0.2335000E-01
0.4612834E+01	0.7503130E+00	0.2383000E-01	0.7048540E+00	0.2145000E-01	0.7199150E+00	0.2573000E-01	0.7307380E+00	0.2544000E-01	0.7173770E+00	0.2241000E-01
0.4613641E+01	0.7320680E+00	0.2309000E-01	0.7206990E+00	0.2183000E-01	0.7057000E+00	0.2507000E-01	0.7098280E+00	0.2450000E-01	0.7364580E+00	0.2287000E-01
0.4614449E+01	0.7015480E+00	0.2236000E-01	0.7125220E+00	0.2165000E-01	0.7469250E+00	0.2659000E-01	0.7063760E+00	0.2472000E-01	0.7128260E+00	0.2228000E-01
0.4615257E+01	0.7084780E+00	0.2223000E-01	0.7540710E+00	0.2307000E-01	0.7198540E+00	0.2574000E-01	0.7357070E+00	0.2589000E-01	0.7443970E+00	0.2344000E-01
0.4616065E+01	0.7393510E+00	0.2316000E-01	0.7514440E+00	0.2318000E-01	0.7051880E+00	0.2509000E-01	0.7123470E+00	0.2499000E-01	0.7125500E+00	0.2238000E-01
0.4616874E+01	0.7168170E+00	0.2263000E-01	0.7505700E+00	0.2289000E-01	0.7332110E+00	0.2610000E-01	0.7039050E+00	0.2442000E-01	0.7422760E+00	0.2337000E-01
0.4617682E+01	0.6831010E+00	0.2168000E-01	0.7214440E+00	0.2203000E-01	0.7359150E+00	0.2616000E-01	0.7070150E+00	0.2487000E-01	0.7311930E+00	0.2274000E-01
0.4618491E+01	0.7262870E+00	0.2300000E-01	0.7445230E+00	0.2285000E-01	0.7353920E+00	0.2674000E+00	0.6956330E+00	0.2451000E-01	0.7222930E+00	0.2249000E-01
0.4619300E+01	0.7374100E+00	0.2345000E-01	0.7277360E+00	0.2224000E-01	0.7179750E+00	0.2554000E-01	0.7497200E+00	0.2581000E-01	0.7143540E+00	0.2236000E-01
0.4620109E+01	0.7045060E+00	0.2250000E-01	0.6584400E+00	0.2043000E-01	0.6901510E+00	0.2472000E-01	0.7165250E+00	0.2474000E-01	0.6811880E+00	0.2145500E-01
0.4620919E+01	0.7118060E+00	0.2290000E-01	0.6795730E+00	0.2117000E-01	0.7063900E+00	0.2535000E-01	0.7341240E+00	0.2553000E-01	0.7182660E+00	0.2263000E-01
0.4621728E+01	0.7298040E+00	0.2324000E-01	0.7538320E+00	0.2295000E-01	0.6977430E+00	0.2515000E-01	0.7214130E+00	0.2525000E-01	0.7052170E+00	0.2323000E-01
0.4622538E+01	0.7346750E+00	0.2312000E-01	0.7714150E+00	0.2324000E-01	0.7431680E+00	0.2647000E-01	0.7383990E+00	0.2592000E-01	0.6951080E+00	0.2201000E-01
0.4623348E+01	0.7503470E+00	0.2340000E-01	0.7531470E+00	0.2321000E-01	0.6944750E+00	0.2462000E-01	0.7317000E+00	0.2583000E-01	0.7285680E+00	0.2238000E-01
0.4624158E+01	0.7171190E+00	0.2177000E-01	0.7119400E+00	0.2166000E-01	0.7440770E+00	0.2641000E-01	0.7009920E+00	0.2440000E-01	0.7091520E+00	0.2233000E-01
0.4624969E+01	0.7001960E+00	0.2218000E-01	0.7362940E+00	0.2228000E-01	0.7311840E+00	0.2594000E-01	0.7282450E+00	0.2537000E-01	0.7199000E+00	0.2275000E-01
0.4625780E+01	0.6865030E+00	0.2198000E-01	0.7274520E+00	0.2245000E-01	0.7292430E+00	0.2592000E-01	0.6957120E+00	0.2430000E-01	0.7192890E+00	0.2271000E-01
0.4626590E+01	0.7428390E+00	0.2373000E-01	0.7806620E+00	0.2431000E-01	0.7582300E+00	0.2712000E-01	0.7041120E+00	0.2468000E-01	0.7348390E+00	0.2276000E-01
0.4627402E+01	0.7485380E+00	0.2385000E-01	0.7587400E+00	0.2329000E-01	0.7295460E+00	0.2617000E-01	0.7041900E+00	0.2511000E-01	0.7365870E+00	0.2303000E-01
0.4628213E+01	0.7576520E+00	0.2396000E-01	0.7369260E+00	0.2284000E-01	0.6825320E+00	0.2582000E-01	0.7088910E+00	0.2478000E-01	0.7002360E+00	0.2202000E-01
0.4629024E+01	0.7169400E+00	0.2245000E-01	0.7003700E+00	0.2150000E-01	0.7135960E+00	0.2575000E-01	0.7339060E+00	0.2556000E-01	0.6994070E+00	0.2210000E-01
0.4629836E+01	0.7207600E+00	0.2278000E-01	0.7475610E+00	0.2302000E-01	0.7283030E+00	0.2612000E-01	0.7108880E+00	0.2482000E-01	0.6875170E+00	0.2173000E-01
0.4630648E+01	0.6930030E+00	0.2192000E-01	0.7091850E+00	0.2201000E-01	0.6637210E+00	0.2440000E-01	0.7167490E+00	0.2516000E-01	0.7035480E+00	0.2213000E-01
0.4631460E+01	0.7454190E+00	0.2357000E-01	0.7129530E+00	0.2223000E-01	0.6755260E+00	0.2414000E-01	0.7367970E+00	0.2568000E-01	0.7394620E+00	0.2325000E-01
0.4632273E+01	0.7382620E+00	0.2337000E-01	0.7479700E+00	0.2294000E-01	0.7038110E+00	0.2487000E-01	0.7100960E+00	0.2505000E-01	0.7391620E+00	0.2321000E-01
0.4633085E+01	0.7261610E+00	0.2289000E-01	0.7326930E+00	0.2245000E-01	0.7082840E+00	0.2513000E-01	0.7105860E+00	0.2478000E-01	0.7388630E+00	0.2323000E-01
0.4633898E+01	0.7274660E+00	0.2324000E-01	0.7531470E+00	0.2321000E-01	0.6944750E+00	0.2462000E-01	0.7317000E+00	0.2583000E-01	0.7285680E+00	0.2238000E-01
0.4634711E+01	0.6925300E+00	0.2198000E-01	0.7368510E+00	0.2260000E-01	0.7238220E+00	0.2560000E-01	0.7143230E+00	0.2494000E-01	0.7468760E+00	0.2318000E-01
0.4635525E+01	0.6924330E+00	0.2181000E-01	0.7015530E+00	0.2178000E-01	0.7423640E+00	0.2659000E-01	0.6999760E+00	0.2462000E-01	0.7076140E+00	0.2205000E-01
0.4636338E+01	0.7206920E+00	0.2284000E-01	0.7159460E+00	0.2241000E-01	0.7288730E+00	0.2592000E-01	0.7139670E+00	0.2472000E-01	0.7089360E+00	0.2222000E-01
0.4637152E+01	0.7405270E+00	0.2362000E-01	0.7155500E+00	0.2212000E-01	0.7338950E+00	0.2619000E-01	0.7212170E+00	0.2494000E-01	0.6892130E+00	0.2166000E-01
0.4637966E+01	0.7500820E+00	0.2370000E-01	0.6701260E+00	0.2043000E-01	0.7383900E+00	0.2623000E-01	0.7295410E+00	0.2538000E-01	0.6828700E+00	0.2148000E-01
0.4638780E+01	0.7399500E+00	0.2341000E-01	0.7446030E+00	0.2277000E-01	0.6906090E+00	0.2459000E-01	0.6912290E+00	0.2416000E-01	0.7239740E+00	0.2280000E-01
0.4639594E+01	0.7135240E+00	0.2250000E-01	0.6889710E+00	0.2093000E-01	0.686850E+00	0.2451000E-01	0.7194450E+00	0.2504000E-01	0.7265440E+00	0.2255000E-01
0.4640409E+01	0.7266680E+00	0.2287000E-01	0.6832950E+00	0.2097000E-01	0.6707980E+00	0.2388000E-01	0.7286260E+00	0.2535000E-01	0.7172040E+00	0.2233000E-01
0.4641218E+01	0.7373380E+00	0.2349000E-01	0.7585510E+00	0.2316000E-01	0.7245380E+00	0.2557000E-01	0.6985330E+00	0.2435000E-01	0.7272530E+00	0.2283000E-01
0.4642038E+01	0.6891770E+00	0.2195000E-01	0.7085640E+00	0.2168000E-01	0.7437340E+00	0.2632000E-01	0.7249750E+00	0.2520000E-01	0.7296750E+00	0.2285000E-01
0.4642854E+01	0.6834410E+00	0.2151000E-01	0.6749940E+00	0.2075000E-01	0.7456340E+00	0.2654000E-01	0.7030390E+00	0.2463000E-01	0.6944550E+00	0.2176000E-01
0.4643669E+01	0.6934530E+00	0.2173000E-01	0.7600200E+00	0.2305000E-01	0.7433870E+00	0.2684000E-01	0.7026200E+00	0.2494000E-01	0.7445180E+00	0.2328000E-01
0.4644485E+01	0.718013740E+00	0.2343700E-01	0.7437170E+00	0.2329000E-01	0.7359150E+00	0.2616000E-01	0.7070150E+00	0.2487000E-01	0.7302020E+00	0.2274000E-01
0.4645300E+01	0.7238670E+00									

0.4705442E+01	0.6924340E+00	0.2175000E-01	0.7417900E+00	0.2256000E-01	0.6891210E+00	0.2451000E-01	0.7237500E+00	0.2512000E-01	0.7192320E+00	0.2252000E-01
0.4706724E+01	0.6985230E+00	0.2190000E-01	0.7458040E+00	0.2273000E-01	0.7050500E+00	0.2501000E-01	0.7038120E+00	0.2481000E-01	0.7298780E+00	0.2278000E-01
0.4707106E+01	0.7051790E+00	0.2189000E-01	0.7142970E+00	0.2159000E-01	0.7420710E+00	0.2615000E-01	0.6895610E+00	0.2385000E-01	0.7373050E+00	0.2280000E-01
0.4707093E+01	0.7105004E+00	0.2225000E-01	0.6854540E+00	0.2091000E-01	0.6938180E+00	0.2466000E-01	0.6883230E+00	0.2399000E-01	0.7204310E+00	0.2229000E-01
0.4708771E+01	0.7036600E+00	0.2205000E-01	0.6985890E+00	0.2105000E-01	0.7034710E+00	0.2540000E-01	0.7274450E+00	0.2514000E-01	0.7455000E+00	0.2316000E-01
0.4709604E+01	0.7144920E+00	0.2239000E-01	0.6924320E+00	0.2094000E-01	0.6870760E+00	0.2449000E-01	0.7068700E+00	0.2413000E-01	0.7289690E+00	0.2265000E-01
0.4710437E+01	0.7197300E+00	0.2273000E-01	0.6776280E+00	0.2081000E-01	0.7013270E+00	0.2488000E-01	0.7190460E+00	0.2485000E-01	0.6955340E+00	0.2164000E-01
0.4711271E+01	0.7154990E+00	0.2247000E-01	0.7437460E+00	0.2298000E-01	0.7465560E+00	0.2658000E-01	0.7136420E+00	0.2469000E-01	0.7246120E+00	0.2258000E-01
0.4712104E+01	0.7004500E+00	0.2235000E-01	0.7138070E+00	0.2185000E-01	0.7431700E+00	0.2629000E-01	0.7258600E+00	0.2495000E-01	0.7341100E+00	0.2276000E-01
0.4712938E+01	0.7405040E+00	0.2325000E-01	0.7243610E+00	0.2203000E-01	0.7302790E+00	0.2600000E-01	0.7027520E+00	0.2426000E-01	0.7328340E+00	0.2280000E-01
0.4713772E+01	0.7145330E+00	0.2224000E-01	0.7789130E+00	0.2373000E-01	0.6887280E+00	0.2444000E-01	0.7159330E+00	0.2449000E-01	0.7356620E+00	0.2279000E-01
0.4714606E+01	0.7036620E+00	0.2204000E-01	0.7505760E+00	0.2251000E-01	0.7449920E+00	0.2607000E-01	0.6794350E+00	0.2314000E-01	0.7246340E+00	0.2230000E-01
0.4715440E+01	0.7214060E+00	0.2275000E-01	0.7365240E+00	0.2190000E-01	0.7333600E+00	0.2583000E-01	0.7196030E+00	0.2467000E-01	0.7088830E+00	0.2195000E-01
0.4716275E+01	0.7052050E+00	0.2197000E-01	0.7444040E+00	0.2247000E-01	0.7217750E+00	0.2562000E-01	0.7015630E+00	0.2396000E-01	0.7242900E+00	0.2232000E-01
0.4717110E+01	0.7166870E+00	0.2233000E-01	0.7275490E+00	0.2215000E-01	0.7650800E+00	0.2674000E-01	0.7159200E+00	0.2481000E-01	0.6997410E+00	0.2185000E-01
0.4717945E+01	0.7651730E+00	0.2415000E-01	0.7305290E+00	0.2250000E-01	0.7145880E+00	0.2501000E-01	0.6944230E+00	0.2390000E-01	0.7056530E+00	0.2191000E-01
0.4718780E+01	0.7202170E+00	0.2284000E-01	0.7004760E+00	0.2145000E-01	0.6873980E+00	0.2430000E-01	0.6947170E+00	0.2408000E-01	0.6751000E+00	0.2117000E-01
0.4719616E+01	0.7330730E+00	0.2288000E-01	0.7099790E+00	0.2133000E-01	0.6979410E+00	0.2466000E-01	0.7191200E+00	0.2467000E-01	0.6793540E+00	0.2100000E-01
0.4720451E+01	0.7235370E+00	0.2275000E-01	0.7005650E+00	0.2128000E-01	0.7296260E+00	0.2579000E-01	0.7175190E+00	0.2491000E-01	0.6932690E+00	0.2123000E-01
0.4721287E+01	0.7469740E+00	0.2343000E-01	0.7354470E+00	0.2221000E-01	0.7067970E+00	0.2481000E-01	0.7467830E+00	0.2609000E-01	0.7310350E+00	0.2258000E-01
0.4722123E+01	0.7135320E+00	0.2227000E-01	0.7099110E+00	0.2148000E-01	0.6758210E+00	0.2410000E-01	0.6869860E+00	0.2391000E-01	0.7209090E+00	0.2237000E-01
0.4722960E+01	0.6930060E+00	0.2159000E-01	0.7246420E+00	0.2194000E-01	0.7035300E+00	0.2492000E-01	0.6665800E+00	0.2327000E-01	0.7415790E+00	0.2297000E-01
0.4723796E+01	0.7138880E+00	0.2225000E-01	0.7571140E+00	0.2286000E-01	0.6931820E+00	0.2488000E-01	0.6995140E+00	0.2454000E-01	0.7249050E+00	0.2256000E-01
0.4724633E+01	0.7225030E+00	0.2288000E-01	0.7297210E+00	0.2224000E-01	0.7152810E+00	0.2543000E-01	0.7318750E+00	0.2545000E-01	0.7167690E+00	0.2211000E-01
0.4725470E+01	0.7260460E+00	0.2279000E-01	0.7239780E+00	0.2174000E-01	0.6899000E+00	0.2449000E-01	0.7353450E+00	0.2536000E-01	0.6936520E+00	0.2175000E-01
0.4726307E+01	0.7518960E+00	0.2337000E-01	0.7360460E+00	0.2212000E-01	0.7126810E+00	0.2538000E-01	0.7270640E+00	0.2491000E-01	0.6820840E+00	0.2130000E-01
0.4727145E+01	0.7332120E+00	0.2312000E-01	0.7318550E+00	0.2240000E-01	0.7202090E+00	0.2561000E-01	0.7333120E+00	0.2521000E-01	0.7136990E+00	0.2194000E-01
0.4727983E+01	0.7398350E+00	0.2307000E-01	0.7408110E+00	0.2228000E-01	0.6913420E+00	0.2460000E-01	0.7203140E+00	0.2486000E-01	0.7198110E+00	0.2234000E-01
0.4728821E+01	0.7343640E+00	0.2317000E-01	0.7210770E+00	0.2176000E-01	0.6739230E+00	0.2397000E-01	0.7139510E+00	0.2469000E-01	0.6892580E+00	0.2123000E-01
0.4729659E+01	0.6938740E+00	0.2199000E-01	0.6990590E+00	0.2111000E-01	0.6949070E+00	0.2455000E-01	0.7258440E+00	0.2482000E-01	0.7045160E+00	0.2182000E-01
0.4730497E+01	0.6831530E+00	0.2153000E-01	0.7204550E+00	0.2188000E-01	0.7309230E+00	0.2566000E-01	0.7311280E+00	0.2530000E-01	0.7104580E+00	0.2195000E-01
0.4731336E+01	0.7200270E+00	0.2270000E-01	0.6921260E+00	0.2074000E-01	0.7384480E+00	0.2582000E-01	0.7256950E+00	0.2502000E-01	0.7114440E+00	0.2211000E-01
0.4732175E+01	0.7190900E+00	0.2238000E-01	0.7330790E+00	0.2221000E-01	0.7010720E+00	0.2458000E-01	0.6985570E+00	0.2417000E-01	0.7149020E+00	0.2216000E-01
0.4733014E+01	0.7100340E+00	0.2222000E-01	0.7756710E+00	0.2338000E-01	0.7257500E+00	0.2562000E-01	0.7112040E+00	0.2472000E-01	0.7233130E+00	0.2257000E-01
0.4733853E+01	0.7269450E+00	0.2300000E-01	0.7272490E+00	0.2272000E-01	0.7217440E+00	0.2471000E-01	0.7041350E+00	0.2421000E-01	0.6852390E+00	0.2121000E-01
0.4734692E+01	0.7007630E+00	0.2220000E-01	0.7226930E+00	0.2196000E-01	0.7048730E+00	0.2539000E-01	0.7142270E+00	0.2471000E-01	0.6956590E+00	0.2159000E-01
0.4735532E+01	0.7117580E+00	0.2210000E-01	0.7311450E+00	0.2222000E-01	0.6989690E+00	0.2483000E-01	0.6908590E+00	0.2373000E-01	0.7121800E+00	0.2199000E-01
0.4736372E+01	0.7035690E+00	0.2201000E-01	0.6834580E+00	0.2075000E-01	0.7156570E+00	0.2515000E-01	0.6975980E+00	0.2398000E-01	0.7271850E+00	0.2258000E-01
0.4737212E+01	0.7233540E+00	0.2256000E-01	0.6957750E+00	0.2132000E-01	0.6961200E+00	0.2462000E-01	0.6942510E+00	0.2419000E-01	0.7341530E+00	0.2293000E-01
0.4738053E+01	0.7272570E+00	0.2297000E-01	0.7329150E+00	0.2199000E-01	0.6772270E+00	0.2390000E-01	0.6738300E+00	0.2312000E-01	0.7073040E+00	0.2175000E-01
0.4738893E+01	0.7269390E+00	0.2284000E-01	0.6970640E+00	0.2099000E-01	0.7048130E+00	0.2471000E-01	0.6941350E+00	0.2454000E-01	0.7489480E+00	0.2245000E-01
0.4739734E+01	0.7205195E+00	0.2250000E-01	0.7083990E+00	0.2182000E-01	0.6959140E+00	0.2461000E-01	0.7089800E+00	0.2442000E-01	0.7073890E+00	0.2191000E-01
0.4740575E+01	0.7251780E+00	0.2299000E-01	0.7074560E+00	0.2191000E-01	0.7061650E+00	0.2484000E-01	0.7133610E+00	0.2480000E-01	0.7305830E+00	0.2269000E-01
0.4741416E+01	0.7084200E+00	0.2220000E-01	0.7196720E+00	0.2189000E-01	0.7033540E+00	0.2470000E-01	0.7200050E+00	0.2515000E-01	0.7156580E+00	0.2225000E-01
0.4742258E+01	0.7204610E+00	0.2275000E-01	0.6775140E+00	0.2055000E-01	0.7413370E+00	0.2591000E-01	0.7023230E+00	0.2456000E-01	0.6931680E+00	0.2154000E-01
0.4743100E+01	0.7455520E+00	0.2361000E-01	0.7174130E+00	0.2179000E-01	0.7301370E+00	0.2554000E-01	0.7038810E+00	0.2442000E-01	0.7355530E+00	0.2283000E-01
0.4743942E+01	0.7153140E+00	0.2249000E-01	0.6877810E+00	0.2088000E-01	0.7475920E+00	0.2612000E-01	0.6936060E+00	0.2392000E-01	0.7362960E+00	0.2288000E-01
0.4744784E+01	0.6871390E+00	0.2171000E-01	0.6897060E+00	0.2099000E-01	0.7018730E+00	0.2471000E-01	0.7133590E+00	0.2454000E-01	0.7489480E+00	0.2245000E-01
0.4745626E+01	0.7186780E+00	0.2283000E-01	0.7107510E+00	0.2188000E-01	0.7163690E+00	0.2518000E-01	0.6977320E+00	0.2444000E-01	0.7084480E+00	0.2197000E-01
0.4746469E+01	0.7513200E+00	0.2365000E-01	0.6959500E+00	0.2124000E-01	0.7310470E+00	0.2571000E-01	0.6743420E+00	0.2335000E-01	0.7038720E+00	0.2184000E-01
0.4747312E+01	0.7096030E+00	0.2227000E-01	0.7197890E+00	0.2164000E-01	0.7562170E+00	0.2640000E-01	0.6684480E+00	0.2291000E-01	0.7020790E+00	0.2197000E-01
0.4748155E+01	0.7254450E+00	0.2257000E-01	0.7427160E+00	0.2254000E-01	0.7172630E+00	0.2529000E-01	0.7067210E+00	0.2432000E-01	0.6952880E+00	0.2173000E-01
0.4748998E+01	0.6986740E+00	0.2178000E-01	0.6838140E+00	0.2092000E-01	0.7349260E+00	0.2607000E-01	0.7329910E+00	0.2518000E-01	0.7098110E+00	0.2196000E-01
0.4749842E+01	0.7396300E+00	0.22980E-01	0.6758640E+00	0.2040000E-01	0.7160650E+00	0.2518000E-01	0.7176710E+00	0.2468000E-01	0.7076870E+00	0.2221000E-01
0.4750685E+01	0.6962990E+00	0.2197000E-01	0.7017490E+00	0.2114000E-01	0.7111720E+00	0.2498000E-01	0.7347610E+00	0.2481000E-01	0.7185250E+00	0.2244000E-01
0.4751529E+01	0.6837390E+00	0.2171000E-01	0.6753180E+00	0.2044000E-01	0.7311150E+00	0.2571000E-01	0.7230850E+00	0.2507000E-01	0.7035520E+00	0.2188000E-01
0.4752374E+01	0.6916340E+00	0.2168000E-01	0.6927030E+00	0.2109000E-01	0.7347380E+00	0.2557000E-01	0.7278800E+00	0.2539000E-01	0.7218070E+00	0.2227000E-01
0.4753218E+01	0.7385710E+00	0.2300000E-01	0.6958590E+00	0.2103000E-01	0.7261390E+00	0.2516000E-01	0.6887840E+00	0.2385000E-01	0.6904780E+00	0.2156000E-01
0.4754063E+01	0.7104260E+00	0.2231000E-01	0.6895930E+00	0.2087000E-01	0.7105490E+00	0.2516000E-01	0.7151380E+00	0.2500000E-01	0.7041860E+00	0.2185000E-01
0.4754908E+01	0.7077840E+00	0.2244000E-01	0.7361700E+00	0.2243000E-01	0.7200530E+00	0.2557000E-01	0.7300620E+00	0.2537000E-01	0.7285500E+00	0.2266000E-01
0.4755753E+01	0.67874170E+00	0.2234000E-01	0.7234710E+00	0.2145000E-01	0.7456560E+00	0.2611000E-01	0.7135130E+00	0.2484000E-01	0.7135130E+00	0.2266000E-01
0.4756598E+01	0.6780730E+00</									

0.4818921E+01 | 0.61139490E+00 | 0.2010000E-01 | 0.6608640E+00 | 0.2050000E-01 | 0.6682420E+00 | 0.2389000E-01 | 0.6141010E+00 | 0.2195000E-01 | 0.6232170E+00 | 0.1957000E-01
0.4819784E+01 | 0.6157950E+00 | 0.1986000E-01 | 0.6552380E+00 | 0.2031000E-01 | 0.6708980E+00 | 0.2381000E-01 | 0.5981440E+00 | 0.2138000E-01 | 0.6249370E+00 | 0.1983000E-01
0.4820646E+01 | 0.6266420E+00 | 0.2045000E-01 | 0.6549180E+00 | 0.2014000E-01 | 0.6684230E+00 | 0.2396000E-01 | 0.6256350E+00 | 0.2224000E-01 | 0.6104580E+00 | 0.1939000E-01
0.4821509E+01 | 0.6304010E+00 | 0.2019000E-01 | 0.6569830E+00 | 0.2063000E-01 | 0.6462920E+00 | 0.2295000E-01 | 0.6181890E+00 | 0.2200000E-01 | 0.6043820E+00 | 0.1917000E-01
0.4822372E+01 | 0.6358090E+00 | 0.2042000E-01 | 0.6534790E+00 | 0.2021000E-01 | 0.6221200E+00 | 0.2249000E-01 | 0.6255380E+00 | 0.2228000E-01 | 0.6398960E+00 | 0.2024000E-01
0.4823235E+01 | 0.6351480E+00 | 0.2047000E-01 | 0.6398950E+00 | 0.2002000E-01 | 0.6231170E+00 | 0.2245000E-01 | 0.6237120E+00 | 0.2229000E-01 | 0.6033970E+00 | 0.1918000E-01
0.4824098E+01 | 0.6236670E+00 | 0.2014000E-01 | 0.6349450E+00 | 0.1978000E-01 | 0.6317880E+00 | 0.2301000E-01 | 0.6393400E+00 | 0.2265000E-01 | 0.6202250E+00 | 0.1964000E-01
0.4824962E+01 | 0.6154130E+00 | 0.1988000E-01 | 0.6269000E+00 | 0.1949000E-01 | 0.6221260E+00 | 0.2256000E-01 | 0.6261500E+00 | 0.2257000E-01 | 0.6099160E+00 | 0.1938000E-01
0.4825826E+01 | 0.6195950E+00 | 0.2003000E-01 | 0.6392960E+00 | 0.2003000E-01 | 0.6581950E+00 | 0.2367000E-01 | 0.6034610E+00 | 0.2165000E-01 | 0.6099460E+00 | 0.1989000E-01
0.4826690E+01 | 0.6390650E+00 | 0.2071000E-01 | 0.6464100E+00 | 0.2025000E-01 | 0.6556770E+00 | 0.2380000E-01 | 0.6133050E+00 | 0.2215000E-01 | 0.5796760E+00 | 0.1873000E-01
0.4827554E+01 | 0.6452670E+00 | 0.2054000E-01 | 0.6656220E+00 | 0.2097000E-01 | 0.6474500E+00 | 0.2338000E-01 | 0.6011230E+00 | 0.2132000E-01 | 0.6492670E+00 | 0.2081000E-01
0.4828419E+01 | 0.6314370E+00 | 0.2064000E-01 | 0.6375150E+00 | 0.1982000E-01 | 0.6455590E+00 | 0.2325000E-01 | 0.6050050E+00 | 0.2149000E-01 | 0.619360E+00 | 0.1972000E-01
0.4829283E+01 | 0.6148180E+00 | 0.2025000E-01 | 0.6045450E+00 | 0.1892000E-01 | 0.6288130E+00 | 0.2287000E-01 | 0.6029120E+00 | 0.2151000E-01 | 0.6461260E+00 | 0.2063000E-01
0.4830148E+01 | 0.6168640E+00 | 0.2013000E-01 | 0.6014890E+00 | 0.1885000E-01 | 0.6369830E+00 | 0.2320000E-01 | 0.6288860E+00 | 0.2237000E-01 | 0.6394690E+00 | 0.2029000E-01
0.4831014E+01 | 0.6434520E+00 | 0.2068000E-01 | 0.6247550E+00 | 0.1952000E-01 | 0.6087300E+00 | 0.2217000E-01 | 0.6640820E+00 | 0.2338000E-01 | 0.6098020E+00 | 0.1948000E-01
0.4831879E+01 | 0.6175300E+00 | 0.1994000E-01 | 0.6135880E+00 | 0.1933000E-01 | 0.6579670E+00 | 0.2385000E-01 | 0.6115400E+00 | 0.2184000E-01 | 0.6292240E+00 | 0.2000000E-01
0.4832745E+01 | 0.6411630E+00 | 0.2068000E-01 | 0.6082740E+00 | 0.1926000E-01 | 0.6537860E+00 | 0.2376000E-01 | 0.6026770E+00 | 0.2145000E-01 | 0.6360860E+00 | 0.2038000E-01
0.4833611E+01 | 0.6360390E+00 | 0.2060000E-01 | 0.5926210E+00 | 0.1880000E-01 | 0.6140110E+00 | 0.2235000E-01 | 0.6271600E+00 | 0.2215000E-01 | 0.6234020E+00 | 0.2022000E-01
0.4834477E+01 | 0.6287440E+00 | 0.2017000E-01 | 0.6233150E+00 | 0.1968000E-01 | 0.6224900E+00 | 0.2264000E-01 | 0.6436990E+00 | 0.2283000E-01 | 0.6020660E+00 | 0.1956000E-01
0.4835343E+01 | 0.62656350E+00 | 0.2009000E-01 | 0.5872790E+00 | 0.1875000E-01 | 0.5871140E+00 | 0.2147000E-01 | 0.5885920E+00 | 0.2112000E-01 | 0.6073680E+00 | 0.1956000E-01
0.4836210E+01 | 0.6264420E+00 | 0.2028000E-01 | 0.6238700E+00 | 0.1989000E-01 | 0.6148900E+00 | 0.2246000E-01 | 0.6102750E+00 | 0.2128000E-01 | 0.6130950E+00 | 0.1967000E-01
0.4837077E+01 | 0.6288340E+00 | 0.2016000E-01 | 0.6415610E+00 | 0.2017000E-01 | 0.6060000E+00 | 0.2218000E-01 | 0.6219720E+00 | 0.2165000E-01 | 0.6178600E+00 | 0.1989000E-01
0.4837944E+01 | 0.6551840E+00 | 0.2118000E-01 | 0.5882960E+00 | 0.1847000E-01 | 0.6225480E+00 | 0.2244000E-01 | 0.6326220E+00 | 0.2231000E-01 | 0.6093660E+00 | 0.1959000E-01
0.4838811E+01 | 0.6354830E+00 | 0.2052000E-01 | 0.6332210E+00 | 0.1970000E-01 | 0.5973150E+00 | 0.2158000E-01 | 0.6340780E+00 | 0.2254000E-01 | 0.6198030E+00 | 0.1970000E-01
0.4839679E+01 | 0.6426510E+00 | 0.2084000E-01 | 0.6262620E+00 | 0.1965000E-01 | 0.6091640E+00 | 0.2207000E-01 | 0.6239470E+00 | 0.2243000E-01 | 0.5787550E+00 | 0.1871000E-01
0.4840547E+01 | 0.6265980E+00 | 0.2015000E-01 | 0.6337290E+00 | 0.1980000E-01 | 0.6323290E+00 | 0.2301000E-01 | 0.6706440E+00 | 0.2394000E-01 | 0.5834520E+00 | 0.1896000E-01
0.4841415E+01 | 0.61502090E+00 | 0.2004000E-01 | 0.6243280E+00 | 0.1956000E-01 | 0.6001180E+00 | 0.2222000E-01 | 0.6240560E+00 | 0.2235000E-01 | 0.6211700E+00 | 0.1978000E-01
0.4842283E+01 | 0.5934100E+00 | 0.1939000E-01 | 0.6185930E+00 | 0.1925000E-01 | 0.6386400E+00 | 0.2361000E-01 | 0.6574150E+00 | 0.2266000E-01 | 0.6284140E+00 | 0.2008000E-01
0.4843152E+01 | 0.5977120E+00 | 0.1932000E-01 | 0.6183520E+00 | 0.1941000E-01 | 0.6383770E+00 | 0.2298000E-01 | 0.6341590E+00 | 0.2253000E-01 | 0.5975460E+00 | 0.1936000E-01
0.4844020E+01 | 0.6095600E+00 | 0.1975000E-01 | 0.6385660E+00 | 0.1994000E-01 | 0.6371050E+00 | 0.2295000E-01 | 0.6237030E+00 | 0.2199000E-01 | 0.6072390E+00 | 0.1952000E-01
0.4844889E+01 | 0.6099620E+00 | 0.1988000E-01 | 0.6329550E+00 | 0.1978000E-01 | 0.6166260E+00 | 0.2278000E-01 | 0.5947580E+00 | 0.2160000E-01 | 0.6066740E+00 | 0.1971000E-01
0.4845759E+01 | 0.6133900E+00 | 0.2031000E-01 | 0.6183720E+00 | 0.1952000E-01 | 0.6488990E+00 | 0.2343000E-01 | 0.6080870E+00 | 0.2207000E-01 | 0.6172850E+00 | 0.1979000E-01
0.4846628E+01 | 0.6135110E+00 | 0.2001000E-01 | 0.5940230E+00 | 0.1870000E-01 | 0.6059790E+00 | 0.2214000E-01 | 0.6044840E+00 | 0.2175000E-01 | 0.6143690E+00 | 0.1974000E-01
0.4847498E+01 | 0.5991770E+00 | 0.1953000E-01 | 0.6074050E+00 | 0.1914000E-01 | 0.5932850E+00 | 0.2168000E-01 | 0.6124990E+00 | 0.2204000E-01 | 0.6046450E+00 | 0.1928000E-01
0.4848368E+01 | 0.6194380E+00 | 0.2016000E-01 | 0.6348950E+00 | 0.1943000E-01 | 0.6285450E+00 | 0.2278000E-01 | 0.6545100E+00 | 0.2329000E-01 | 0.6298550E+00 | 0.2017000E-01
0.4849238E+01 | 0.6399660E+00 | 0.2060000E-01 | 0.6060150E+00 | 0.1918000E-01 | 0.6414910E+00 | 0.2316000E-01 | 0.6073110E+00 | 0.2160000E-01 | 0.6355640E+00 | 0.2033000E-01
0.4850108E+01 | 0.6290450E+00 | 0.2048000E-01 | 0.6050540E+00 | 0.1893000E-01 | 0.6062320E+00 | 0.2198000E-01 | 0.6038570E+00 | 0.2142000E-01 | 0.6274480E+00 | 0.2007000E-01
0.4850979E+01 | 0.6036430E+00 | 0.1969000E-01 | 0.6167120E+00 | 0.1929000E-01 | 0.6406300E+00 | 0.2360000E-01 | 0.6368710E+00 | 0.2257000E-01 | 0.5921450E+00 | 0.1902000E-01
0.4851850E+01 | 0.6424160E+00 | 0.2087000E-01 | 0.5964150E+00 | 0.1899000E-01 | 0.6187220E+00 | 0.2283000E-01 | 0.6206580E+00 | 0.2232000E-01 | 0.6056560E+00 | 0.1945000E-01
0.4852721E+01 | 0.5969510E+00 | 0.1957000E-01 | 0.6169240E+00 | 0.1931000E-01 | 0.6161280E+00 | 0.2267000E-01 | 0.6020380E+00 | 0.2162000E-01 | 0.6238690E+00 | 0.2019000E-01
0.4853592E+01 | 0.6194380E+00 | 0.2016000E-01 | 0.6348950E+00 | 0.1943000E-01 | 0.6285450E+00 | 0.2278000E-01 | 0.6174290E+00 | 0.2208000E-01 | 0.6249490E+00 | 0.2029000E-01
0.4854463E+01 | 0.6105140E+00 | 0.1996000E-01 | 0.6464830E+00 | 0.2019000E-01 | 0.6313680E+00 | 0.2330000E-01 | 0.6302760E+00 | 0.2144000E-01 | 0.6274700E+00 | 0.1998000E-01
0.4855335E+01 | 0.6049080E+00 | 0.1980000E-01 | 0.6265440E+00 | 0.1983000E-01 | 0.6281210E+00 | 0.2281000E-01 | 0.6111830E+00 | 0.2165000E-01 | 0.6145050E+00 | 0.1971000E-01
0.4856207E+01 | 0.5985920E+00 | 0.1920000E-01 | 0.6047660E+00 | 0.1889000E-01 | 0.6024750E+00 | 0.2197000E-01 | 0.6175170E+00 | 0.2205000E-01 | 0.5941180E+00 | 0.1895000E-01
0.4857080E+01 | 0.6196510E+00 | 0.2004000E-01 | 0.6188370E+00 | 0.1931000E-01 | 0.6354880E+00 | 0.2305000E-01 | 0.5814300E+00 | 0.2068000E-01 | 0.5966110E+00 | 0.1895000E-01
0.4857952E+01 | 0.5989610E+00 | 0.1911000E-01 | 0.5993020E+00 | 0.1889000E-01 | 0.6331140E+00 | 0.2288000E-01 | 0.6008060E+00 | 0.2119000E-01 | 0.5973540E+00 | 0.1883000E-01
0.4858825E+01 | 0.6178890E+00 | 0.2017000E-01 | 0.6051130E+00 | 0.1898000E-01 | 0.6563330E+00 | 0.2388000E-01 | 0.5930520E+00 | 0.2135000E-01 | 0.6121080E+00 | 0.1943000E-01
0.4859698E+01 | 0.6521020E+00 | 0.2140000E-01 | 0.5905650E+00 | 0.1843000E-01 | 0.6545100E+00 | 0.2425000E-01 | 0.5985500E+00 | 0.2213000E-01 | 0.6495140E+00 | 0.2071000E-01
0.4860571E+01 | 0.6240250E+00 | 0.2039000E-01 | 0.6022520E+00 | 0.1912000E-01 | 0.6377360E+00 | 0.2269000E-01 | 0.6216560E+00 | 0.2200000E-01 | 0.6238910E+00 | 0.1998000E-01
0.4861444E+01 | 0.6300140E+00 | 0.2069000E-01 | 0.6116130E+00 | 0.1943000E-01 | 0.6136750E+00 | 0.2231000E-01 | 0.6380000E+00 | 0.2233000E-01 | 0.5867070E+00 | 0.1906000E-01
0.4862318E+01 | 0.6083130E+00 | 0.1978000E-01 | 0.6339730E+00 | 0.2011000E-01 | 0.6271380E+00 | 0.2287000E-01 | 0.6290990E+00 | 0.2247000E-01 | 0.6104400E+00 | 0.1979000E-01
0.4863192E+01 | 0.5964960E+00 | 0.1915000E-01 | 0.6161250E+00 | 0.1942000E-01 | 0.6690100E+00 | 0.2424000E-01 | 0.6157600E+00 | 0.2197000E-01 | 0.6244710E+00 | 0.2016000E-01
0.4864066E+01 | 0.6309750E+00 | 0.2011000E-01 | 0.6301890E+00 | 0.1950000E-01 | 0.6771180E+00 | 0.2443000E-01 | 0.6013530E+00 | 0.2151000E-01 | 0.6045110E+00 | 0.1946000E-01
0.4864940E+01 | 0.6263730E+00 | 0.2007000E-01 | 0.6619650E+00 | 0.2082000E-01 | 0.6425470E+00 | 0.2320000E-01 | 0.6118690E+00 | 0.2183000E-01 | 0.6163830E+00 | 0.1968000E-01
0.4865815E+01 | 0.6376920E+00 | 0.2056000E-01 | 0.6096760E+00 | 0.1925000E-01 | 0.6320430E+00 | 0.2298000E-01 | 0.6344690E+00 | 0.2172000E-01 | 0.6205520E+00 | 0.1978000E-01
0.4866690E+01 | 0.6173330E+00 | 0.2005000E-01 | 0.5935820E+00 | 0.1910000E-01 | 0.6244200E+00 | 0.2263000E-01 | 0.6217060E+00 | 0.2230000E-01 | 0.6164680E+00 | 0.1960000E-01
0.4867565E+01 | 0.6200690E+00 | 0.1994000E-01 | 0.6177490E+00 | 0.1932000E-01 | 0.6253990E+00 | 0.2265000E-01 | 0.6191600E+00 | 0.2208000E-01 | 0.6120320E+00 | 0.1946000E-01
0.4868440E+01 | 0.6194620E+00 | 0.1984000E-01 | 0.6225020E+00 | 0.1938000E-01 | 0.6060380E+00 | 0.2211000E-01 | 0.6006530E+00 | 0.2137000E-01 | 0.6210140E+00 | 0.1964000E-01
0.4869316E+01 | 0.6051920E+00 | 0.1954000E-01 | 0.6273060E+00 | 0.1966000E-01 | 0.6234100E+00 | 0.2259000E-01 | 0.6297240E+00 | 0.2239000E-01 | 0.6363740E+00 | 0.2002000E-01
0.4870192E+01 | 0.6285880E+00 | 0.2027000E-01 | 0.6609700E+00 | 0.2052000E-01 | 0.6223880E+00 | 0.2251000E-01 | 0.6462960E+00 | 0.2284000E-01 | 0.6191610E+00 | 0.1965000E-01
0.4871068E+01 | 0.6235270E+00 | 0.2027000E-01 | 0.5910330E+00 | 0.1874000E-01 | 0.6527430E+00 | 0.2352000E-01 | 0.6292800E+00 | 0.2242000E-01 | 0.6279740E+00 | 0.1988000E-01
0.4871944E+01 | 0.6325270E+00 | 0.2027000E-01 | 0.5910330E+00 | 0.1874000E-01 | 0.6527430E+00 | 0.2352000E-01 | 0.6292800E+00 | 0.2242000E-01 | 0.6279740E+00 | 0.1988000E-01
0.4872820E+01 | 0.6353240E+00 | 0.2088000E-01 | 0.6011180E+00 | 0.1862000E-01 | 0.6124590E+00 | 0.2203000E-01 | 0.6423550E+00 | 0.2258000E-01 | 0.6381840E+00 | 0.2010000E-01
0.4873697E+01 | 0.5923410E+00 | 0.1927000E-01 | 0.6415930E+00 | 0.1966000E-01 | 0.5974410E+00 | 0.2148000E-01 | 0.6442000E+00 | 0.2285000E-01 | 0.6654360E+00 | 0.2066000E-01
0.4874574E+01 | 0.6214820E+00 | 0.1990000E-01 | 0.6422980E+00 | 0.1987000E-01 | 0.6128510E+00 | 0.2215000E-01 | 0.6538780E+00 | 0.2312000E-01 | 0.6460380E+00 | 0.2046000E-01
0.4875451E+01 | 0.6320070E+00 | 0.2008000E-01 | 0.6625530E+00 | 0.2040000E-01 | 0.6330770E+00 | 0.2280000E-01 | 0.6415910E+00 | 0.2245000E-01 | 0.6335020E+00 | 0.2034000E-01
0.4876329E+01 | 0.6470400E+00 | 0.2084000E-01 | 0.6716490E+00 | 0.2074000E-01 | 0.6429840E+00 | 0.2337000E-01 | 0.6022460E+00 | 0.2129000E-01 | 0.6263140E+00 | 0.1980000E-01
0.4877207E+01 | 0.6341620E+00 | 0.2016000E-01 | 0.6498330E+00 | 0.2000000E-01 | 0.6476680E+00 | 0.2285000E-01 | 0.6207440E+00 | 0.2294000E-01 | 0.6346400E+00 | 0.2017000E-01
0.4878084E+01 | 0.6415420E+00 | 0.2054000E-01 | 0.6116270E+00 | 0.1906000E-01 | 0.6453460E+00 | 0.2310000E-01 | 0.6511500E+00 | 0.2248000E-01 | 0.6342590E+00 | 0.2000000E-01
0.4878963E+01 | 0.6617900E+00 | 0.2123000E-01 | 0.6182700E+00 | 0.1929000E-01 | 0.6362500E+00 | 0.2298000E-01 | 0.6407290E+00 | 0.2237000E-01 | 0.6542760E+00 | 0.2063000E-01
0.4879841E+01 | 0.6490460E+00 | 0.2095000E-01 | 0.6355660E+00 | 0.1962000E-01 | 0.6665200E+00 | 0.2362000E-01 | 0.6591300E+00 | 0.2348000E-01 | 0.6346920E+00 | 0.2004000E-01
0.4880720E+01 | 0.6451960E+00 | 0.2070000E-01 | 0.6377640E+00 | 0.1945000E-01 | 0.6331730E+00 | 0.2269000E-01 | 0.6712560E+00 | 0.2369000E-01 | 0.6344230E+00 | 0.1993000E-01
0.4881599E+01 | 0.6840840E+00 | 0.2165000E-01 | 0.6398710E+00 | 0.1989000E-01 | 0.6456590E+00 | 0.2314000E-01 | 0.6449450E+00 | 0.2251000E-01 | 0.6465890E+00 | 0.2031000E-01
0.4882478E+01 | 0.6338240E+00 | 0.2017000E-01 | 0.6498330E+00 | 0.2000000E-01 | 0.6476680E+00 | 0.2285000E-01 | 0.6343400E+00 | 0.2294000E-01 | 0.6355950E+00 | 0.2017000E-01
0.4883357E+01 | 0.6231960E-01 | 0.1981000E-01 | 0.6354800E+00 | 0.1977000E-01 | 0.6315680E+00 | 0.2385000E-01 | 0.6571890E+00 | 0.2370000E-01 | 0.6510810E

0.4936556E+01 | 0.6715490E+00 | 0.2108000E-01 | 0.6967630E+00 | 0.2069000E-01 | 0.7078140E+00 | 0.2432000E-01 | 0.6966870E+00 | 0.2361000E-01 | 0.6889050E+00 | 0.2108000E-01
0.4937450E+01 | 0.6954900E+00 | 0.2164000E-01 | 0.6907410E+00 | 0.2084400E-01 | 0.6866480E+00 | 0.2373000E-01 | 0.7236470E+00 | 0.2451000E-01 | 0.6916300E+00 | 0.2143000E-01
0.4938344E+01 | 0.6952080E+00 | 0.2139000E-01 | 0.6785170E+00 | 0.2044000E-01 | 0.6984580E+00 | 0.2429000E-01 | 0.7219050E+00 | 0.2431000E-01 | 0.6737450E+00 | 0.2079000E-01
0.4939238E+01 | 0.6961200E+00 | 0.2147000E-01 | 0.7179050E+00 | 0.2126000E-01 | 0.6813540E+00 | 0.2370000E-01 | 0.7067050E+00 | 0.2406000E-01 | 0.6795710E+00 | 0.2084000E-01
0.4940133E+01 | 0.6817640E+00 | 0.2100000E-01 | 0.7126070E+00 | 0.2123000E-01 | 0.6796710E+00 | 0.2367000E-01 | 0.7347570E+00 | 0.2531000E-01 | 0.6569950E+00 | 0.2040000E-01
0.4941028E+01 | 0.6994540E+00 | 0.2156000E-01 | 0.7362850E+00 | 0.2207000E-01 | 0.6966970E+00 | 0.2348000E-01 | 0.7032210E+00 | 0.2400000E-01 | 0.7157150E+00 | 0.2179000E-01
0.4941923E+01 | 0.7135980E+00 | 0.2174000E-01 | 0.7054370E+00 | 0.2083000E-01 | 0.6901040E+00 | 0.2386000E-01 | 0.7020220E+00 | 0.2382000E-01 | 0.7184470E+00 | 0.2205000E-01
0.4942819E+01 | 0.7009540E+00 | 0.2142000E-01 | 0.7020980E+00 | 0.2097000E-01 | 0.6853770E+00 | 0.2370000E-01 | 0.6933830E+00 | 0.2341000E-01 | 0.7244480E+00 | 0.2213000E-01
0.4943714E+01 | 0.7251710E+00 | 0.2229000E-01 | 0.7126520E+00 | 0.2140000E-01 | 0.6931370E+00 | 0.2394000E-01 | 0.6833560E+00 | 0.2317000E-01 | 0.7390460E+00 | 0.2141000E-01
0.4944610E+01 | 0.6942490E+00 | 0.2153000E-01 | 0.6774240E+00 | 0.2025000E-01 | 0.6894240E+00 | 0.2363000E-01 | 0.6903930E+00 | 0.2333000E-01 | 0.7168300E+00 | 0.2183000E-01
0.4945506E+01 | 0.7090620E+00 | 0.2179000E-01 | 0.7053450E+00 | 0.2134000E-01 | 0.6929710E+00 | 0.2391000E-01 | 0.6900160E+00 | 0.2342000E-01 | 0.6935960E+00 | 0.2127000E-01
0.4946403E+01 | 0.6858250E+00 | 0.2097000E-01 | 0.7056690E+00 | 0.2099000E-01 | 0.7187660E+00 | 0.2473000E-01 | 0.6802250E+00 | 0.2229000E-01 | 0.7168570E+00 | 0.2198000E-01
0.4947300E+01 | 0.6726700E+00 | 0.2079000E-01 | 0.7142530E+00 | 0.2129000E-01 | 0.7317910E+00 | 0.2511000E-01 | 0.7056760E+00 | 0.2385000E-01 | 0.6950100E+00 | 0.2094000E-01
0.4948197E+01 | 0.6881970E+00 | 0.2126000E-01 | 0.6997760E+00 | 0.2106000E-01 | 0.7118600E+00 | 0.2442000E-01 | 0.7519480E+00 | 0.2578000E-01 | 0.7082870E+00 | 0.2146000E-01
0.4949094E+01 | 0.7029640E+00 | 0.2165000E-01 | 0.7069190E+00 | 0.2100000E-01 | 0.6860490E+00 | 0.2398000E-01 | 0.7395500E+00 | 0.2498000E-01 | 0.7130400E+00 | 0.2141000E-01
0.4949991E+01 | 0.7104910E+00 | 0.2194000E-01 | 0.6997800E+00 | 0.2090000E-01 | 0.7154360E+00 | 0.2457000E-01 | 0.7007730E+00 | 0.2351000E-01 | 0.6714700E+00 | 0.2037000E-01
0.4950889E+01 | 0.7142460E+00 | 0.2181000E-01 | 0.7542750E+00 | 0.2270000E-01 | 0.6971430E+00 | 0.2428000E-01 | 0.7058310E+00 | 0.2383000E-01 | 0.6922650E+00 | 0.2111000E-01
0.4951787E+01 | 0.7259550E+00 | 0.2221000E-01 | 0.7102100E+00 | 0.2145000E-01 | 0.6862370E+00 | 0.2375000E-01 | 0.7057920E+00 | 0.2391000E-01 | 0.6978730E+00 | 0.2116000E-01
0.4952685E+01 | 0.6955170E+00 | 0.2154000E-01 | 0.7251000E+00 | 0.2158000E-01 | 0.7213170E+00 | 0.2515000E-01 | 0.6970160E+00 | 0.2372000E-01 | 0.6885480E+00 | 0.2094000E-01
0.4953583E+01 | 0.7020180E+00 | 0.2171000E-01 | 0.7311330E+00 | 0.2164000E-01 | 0.7084430E+00 | 0.2480000E-01 | 0.7262490E+00 | 0.2456000E-01 | 0.7166710E+00 | 0.2165000E-01
0.4954482E+01 | 0.7207820E+00 | 0.2232000E-01 | 0.7427640E+00 | 0.2231000E-01 | 0.7050600E+00 | 0.2440000E-01 | 0.7432750E+00 | 0.2509000E-01 | 0.6963710E+00 | 0.2116000E-01
0.4955381E+01 | 0.7235860E+00 | 0.2232000E-01 | 0.7210020E+00 | 0.2150000E-01 | 0.7104630E+00 | 0.2449000E-01 | 0.6893960E+00 | 0.2371000E-01 | 0.6888040E+00 | 0.2093000E-01
0.4956280E+01 | 0.7170360E+00 | 0.2188000E-01 | 0.7365520E+00 | 0.2165000E-01 | 0.7081030E+00 | 0.2447000E-01 | 0.6977450E+00 | 0.2379000E-01 | 0.6908110E+00 | 0.2075000E-01
0.4957179E+01 | 0.6808240E+00 | 0.2110000E-01 | 0.7190210E+00 | 0.2097000E-01 | 0.7002030E+00 | 0.2423000E-01 | 0.7173230E+00 | 0.2449000E-01 | 0.6969010E+00 | 0.2091000E-01
0.4958079E+01 | 0.7070780E+00 | 0.2167000E-01 | 0.7018940E+00 | 0.2049000E-01 | 0.7053670E+00 | 0.2413000E-01 | 0.6979030E+00 | 0.2376000E-01 | 0.7033760E+00 | 0.2124000E-01
0.4958979E+01 | 0.7158520E+00 | 0.2195000E-01 | 0.7115910E+00 | 0.2111000E-01 | 0.7094060E+00 | 0.2453000E-01 | 0.7039680E+00 | 0.2383000E-01 | 0.6863220E+00 | 0.2060000E-01
0.4959879E+01 | 0.7600550E+00 | 0.2316000E-01 | 0.7281680E+00 | 0.2186000E-01 | 0.6845260E+00 | 0.2343000E-01 | 0.6994510E+00 | 0.2382000E-01 | 0.7160390E+00 | 0.2143000E-01
0.4960779E+01 | 0.7181290E+00 | 0.2200000E-01 | 0.7211190E+00 | 0.2144000E-01 | 0.7304630E+00 | 0.2509000E-01 | 0.6943150E+00 | 0.2350000E-01 | 0.7362250E+00 | 0.2218000E-01
0.4961680E+01 | 0.6995140E+00 | 0.2133000E-01 | 0.7066910E+00 | 0.2101000E-01 | 0.7468330E+00 | 0.2535000E-01 | 0.7140840E+00 | 0.2411000E-01 | 0.7434310E+00 | 0.2225000E-01
0.4962580E+01 | 0.7064580E+00 | 0.2164000E-01 | 0.7135040E+00 | 0.2108000E-01 | 0.7355730E+00 | 0.2494000E-01 | 0.7185640E+00 | 0.2413000E-01 | 0.7424660E+00 | 0.2261000E-01
0.4963481E+01 | 0.7687605E+00 | 0.2096000E-01 | 0.7126110E+00 | 0.2120000E-01 | 0.7024180E+00 | 0.2377000E-01 | 0.7290300E+00 | 0.2437000E-01 | 0.7123840E+00 | 0.2163000E-01
0.4964383E+01 | 0.6967720E+00 | 0.2124000E-01 | 0.7114910E+00 | 0.2109000E-01 | 0.7302420E+00 | 0.2497000E-01 | 0.6697760E+00 | 0.2261000E-01 | 0.7035270E+00 | 0.2135000E-01
0.4965284E+01 | 0.6948430E+00 | 0.2131000E-01 | 0.6868480E+00 | 0.2180000E-01 | 0.7208220E+00 | 0.2461000E-01 | 0.6739590E+00 | 0.2260000E-01 | 0.6957480E+00 | 0.2134000E-01
0.4966186E+01 | 0.6922620E+00 | 0.2120000E-01 | 0.6936820E+00 | 0.2047000E-01 | 0.7483590E+00 | 0.2569000E-01 | 0.6975320E+00 | 0.2346000E-01 | 0.7031150E+00 | 0.2141000E-01
0.4967088E+01 | 0.7181290E+00 | 0.2200000E-01 | 0.7211190E+00 | 0.2144000E-01 | 0.7304630E+00 | 0.2509000E-01 | 0.6943150E+00 | 0.2350000E-01 | 0.7362250E+00 | 0.2218000E-01
0.4967991E+01 | 0.6978610E+00 | 0.2137000E-01 | 0.7179980E+00 | 0.2169000E-01 | 0.6993730E+00 | 0.2389000E-01 | 0.6770050E+00 | 0.2283000E-01 | 0.7116700E+00 | 0.2169000E-01
0.4968893E+01 | 0.7044310E+00 | 0.2166000E-01 | 0.6835530E+00 | 0.2034000E-01 | 0.7185460E+00 | 0.2437000E-01 | 0.6967360E+00 | 0.2337000E-01 | 0.7187270E+00 | 0.2176000E-01
0.4969796E+01 | 0.6956070E+00 | 0.2141000E-01 | 0.6997980E+00 | 0.2083000E-01 | 0.7220210E+00 | 0.2430000E-01 | 0.7297180E+00 | 0.2458000E-01 | 0.7148500E+00 | 0.2155000E-01
0.4970699E+01 | 0.6926710E+00 | 0.2115000E-01 | 0.7314700E+00 | 0.2187000E-01 | 0.7270440E+00 | 0.2470000E-01 | 0.7259530E+00 | 0.2453000E-01 | 0.7057900E+00 | 0.2144000E-01
0.4971602E+01 | 0.6948780E+00 | 0.2143000E-01 | 0.7357310E+00 | 0.2189000E-01 | 0.7252950E+00 | 0.2499000E-01 | 0.7136580E+00 | 0.2439000E-01 | 0.7354060E+00 | 0.2244000E-01
0.4972505E+01 | 0.7206180E+00 | 0.2211000E-01 | 0.7071390E+00 | 0.2088000E-01 | 0.7474790E+00 | 0.2569000E-01 | 0.6916210E+00 | 0.2336000E-01 | 0.7255300E+00 | 0.2226000E-01
0.4973410E+01 | 0.7015990E+00 | 0.2137000E-01 | 0.7257080E+00 | 0.2147000E-01 | 0.7136600E+00 | 0.2418000E-01 | 0.7075520E+00 | 0.2366000E-01 | 0.7249600E+00 | 0.2187000E-01
0.4974314E+01 | 0.7111170E+00 | 0.2172000E-01 | 0.7542050E+00 | 0.2201000E-01 | 0.7214100E+00 | 0.2473000E-01 | 0.7170750E+00 | 0.2392000E-01 | 0.7137130E+00 | 0.2173000E-01
0.4975218E+01 | 0.7117480E+00 | 0.2174000E-01 | 0.7279030E+00 | 0.2150000E-01 | 0.7416110E+00 | 0.2541000E-01 | 0.7008190E+00 | 0.2340000E-01 | 0.7008580E+00 | 0.2109000E-01
0.4976122E+01 | 0.6971550E+00 | 0.2119000E-01 | 0.7312940E+00 | 0.2193000E-01 | 0.7264820E+00 | 0.2476000E-01 | 0.7092880E+00 | 0.2358000E-01 | 0.7028180E+00 | 0.2126000E-01
0.4977027E+01 | 0.7079480E+00 | 0.2147000E-01 | 0.7350760E+00 | 0.2202000E-01 | 0.7117120E+00 | 0.2453000E-01 | 0.7189180E+00 | 0.2415000E-01 | 0.7496290E+00 | 0.2279000E-01
0.4977932E+01 | 0.7101590E+00 | 0.2151000E-01 | 0.7022190E+00 | 0.2097000E-01 | 0.7225520E+00 | 0.2439000E-01 | 0.7176540E+00 | 0.2401000E-01 | 0.7203610E+00 | 0.2183000E-01
0.4978837E+01 | 0.7071800E+00 | 0.2181000E-01 | 0.6917390E+00 | 0.2057000E-01 | 0.7244890E+00 | 0.2461000E-01 | 0.7038900E+00 | 0.2369000E-01 | 0.7121790E+00 | 0.2146000E-01
0.4979743E+01 | 0.7409950E+00 | 0.2302000E-01 | 0.7276720E+00 | 0.2143000E-01 | 0.7184970E+00 | 0.2475000E-01 | 0.7309450E+00 | 0.2471000E-01 | 0.7049150E+00 | 0.2139000E-01
0.4980649E+01 | 0.7478630E+00 | 0.2283000E-01 | 0.7238260E+00 | 0.2147000E-01 | 0.6952480E+00 | 0.2392000E-01 | 0.6910180E+00 | 0.2354000E-01 | 0.7114270E+00 | 0.2162000E-01
0.4981555E+01 | 0.7186140E+00 | 0.2186000E-01 | 0.6994930E+00 | 0.2110000E-01 | 0.7184590E+00 | 0.2474000E-01 | 0.6875440E+00 | 0.2338000E-01 | 0.7218510E+00 | 0.2175000E-01
0.4982461E+01 | 0.7112120E+00 | 0.2170000E-01 | 0.7091850E+00 | 0.2087000E-01 | 0.7008100E+00 | 0.2404000E-01 | 0.6911250E+00 | 0.2344000E-01 | 0.7202200E+00 | 0.2163000E-01
0.4983367E+01 | 0.6835820E+00 | 0.2090000E-01 | 0.7115030E+00 | 0.2112000E-01 | 0.7039820E+00 | 0.2403000E-01 | 0.7507650E+00 | 0.2541000E-01 | 0.7152590E+00 | 0.2164000E-01
0.4984274E+01 | 0.7136070E+00 | 0.2152000E-01 | 0.7045670E+00 | 0.2087000E-01 | 0.7296880E+00 | 0.2488000E-01 | 0.7355270E+00 | 0.2482000E-01 | 0.6993300E+00 | 0.2118000E-01
0.4985181E+01 | 0.6984520E+00 | 0.2141000E-01 | 0.7115070E+00 | 0.2096000E-01 | 0.7244890E+00 | 0.2461000E-01 | 0.7038900E+00 | 0.2369000E-01 | 0.7009900E+00 | 0.2093000E-01
0.4986088E+01 | 0.7097230E+00 | 0.2181000E-01 | 0.7040140E+00 | 0.2072000E-01 | 0.7231300E+00 | 0.2478000E-01 | 0.6875360E+00 | 0.2327000E-01 | 0.6852500E+00 | 0.2070000E-01
0.4986986E+01 | 0.6966420E+00 | 0.2143000E-01 | 0.7088440E+00 | 0.2082000E-01 | 0.7171190E+00 | 0.2454000E-01 | 0.7099470E+00 | 0.2385000E-01 | 0.7284900E+00 | 0.2195000E-01
0.4987904E+01 | 0.7034690E+00 | 0.2177000E-01 | 0.7059330E+00 | 0.2096000E-01 | 0.6939330E+00 | 0.2383000E-01 | 0.7254460E+00 | 0.2438000E-01 | 0.7216650E+00 | 0.2167000E-01
0.4988812E+01 | 0.7000920E+00 | 0.2147000E-01 | 0.6644060E+00 | 0.2010000E-01 | 0.6986760E+00 | 0.2391000E-01 | 0.7257370E+00 | 0.2414000E-01 | 0.7115810E+00 | 0.2138000E-01
0.4989720E+01 | 0.7026210E+00 | 0.2141000E-01 | 0.7052870E+00 | 0.2095000E-01 | 0.7122860E+00 | 0.2424000E-01 | 0.6855060E+00 | 0.2298000E-01 | 0.7092220E+00 | 0.2142000E-01
0.4990628E+01 | 0.73427610E+00 | 0.2282000E-01 | 0.7401760E+00 | 0.2242000E-01 | 0.7218280E+00 | 0.2482000E-01 | 0.7044400E+00 | 0.2457000E-01 | 0.7450070E+00 | 0.2249000E-01
0.4991537E+01 | 0.7436640E+00 | 0.2270000E-01 | 0.6687020E+00 | 0.1992000E-01 | 0.7108950E+00 | 0.2454000E-01 | 0.7270340E+00 | 0.2438000E-01 | 0.6871050E+00 | 0.2077000E-01
0.4992446E+01 | 0.7616340E+00 | 0.2325000E-01 | 0.6541990E+00 | 0.1966000E-01 | 0.7178440E+00 | 0.2453000E-01 | 0.7361960E+00 | 0.2469000E-01 | 0.7181750E+00 | 0.2160000E-01
0.4993355E+01 | 0.7074190E+00 | 0.2161000E-01 | 0.7157050E+00 | 0.2102000E-01 | 0.7471590E+00 | 0.2574000E-01 | 0.7185160E+00 | 0.2398000E-01 | 0.7177660E+00 | 0.2145000E-01
0.4994265E+01 | 0.6935720E+00 | 0.2133000E-01 | 0.7289800E+00 | 0.2139000E-01 | 0.7504900E+00 | 0.2586000E-01 | 0.7161860E+00 | 0.2407000E-01 | 0.7105690E+00 | 0.2125000E-01
0.4995174E+01 | 0.7421310E+00 | 0.2287000E-01 | 0.7442570E+00 | 0.2202000E-01 | 0.7332530E+00 | 0.2509000E-01 | 0.7141410E+00 | 0.2402000E-01 | 0.7215180E+00 | 0.2146000E-01
0.4996084E+01 | 0.7345010E+00 | 0.2237000E-01 | 0.7435430E+00 | 0.2204000E-01 | 0.7263230E+00 | 0.2493000E-01 | 0.7128610E+00 | 0.2417000E-01 | 0.7170640E+00 | 0.2167000E-01
0.4996995E+01 | 0.68057170E+00 | 0.2182000E-01 | 0.7071390E+00 | 0.2088000E-01 | 0.7474790E+00 | 0.2569000E-01 | 0.6916210E+00 | 0.2336000E-01 | 0.6925730E+00 | 0.2183000E-01
0.4997905E+01 | 0.6796500E+00 | 0.2092000E-01 | 0.7155480E+00 | 0.2106000E-01 | 0.6858390E+00 | 0.2355000E-01 | 0.7406790E+00 | 0.2477000E-01 | 0.7303200E+00 | 0.2195000E-01
0.4998816E+01 | 0.7137620E+00 | 0.2157000E-01 | 0.7195250E+00 | 0.2093000E-01 | 0.6907140E+00 | 0.2391000E-01 | 0.7462710E+00 | 0.2481000E-01 | 0.7493010E+00 | 0.2256000E-01
0.4999727E+01 | 0.7093830E+00 | 0.2184000E-01 | 0.7198390E+00 | 0.2139000E-01 | 0.7209590E+00 | 0.2482000E-01 | 0.6966040E+00 | 0.2329000E-01 | 0.7325770E+00 | 0.2200000E-01
0.5000638E+01 | 0.6906690E+00 | 0.2123000E-01 | 0.7347840E+00 | 0.2187000E-01 | 0.7104400E+00 | 0.2450000E-01 | 0.7142030E+00 | 0.2389000E-01 | 0.7143140E+00 | 0.2155000E-01
0.5001549E+01 | 0.6930700E+00 | 0.2125000E-01 | 0.7152490E+00 | 0.2123000E-01 | 0.7147400E+00 | 0.2441000E-01 | 0.6908110E+00 | 0.2335000E-01 | 0.6882400E+00 | 0.2090000E-01
0.5002461E+01 | 0.7158650E+00 | 0.2144000E-01 | 0.7674580E+00 | 0.2246000E-01 | 0.7674580E+00 | 0.2246000E-01 | 0.6931370E+00 | 0.2394000E-01 | 0.6833560E+00 | 0.2317000E-01
0.5003373E+01 | 0.7095570E+00 | 0.2169000E-01 | 0.7136300E+00 | 0.2096000E-01 | 0.7597310E+00 | 0.2620000E-01 | 0.7523990E+00 | 0.2500000E-01 | 0.7201550E

0.5058550E+01	0.7052410E+00	0.2133000E-01	0.66066010E+00	0.1952000E-01	0.7113180E+00	0.2420000E-01	0.7251490E+00	0.2456000E-01	0.7193370E+00	0.2159000E-01
0.5059478E+01	0.7029960E+00	0.2128000E-01	0.7156490E+00	0.2104000E-01	0.6764330E+00	0.2316100E-01	0.6872960E+00	0.2428900E-01	0.7244250E+00	0.2133000E-01
0.5060405E+01	0.7064680E+00	0.2127000E-01	0.7231090E+00	0.2128000E-01	0.6630130E+00	0.2272000E-01	0.6911070E+00	0.2298000E-01	0.7078320E+00	0.2157000E-01
0.5061333E+01	0.7123690E+00	0.2166000E-01	0.7019980E+00	0.2054000E+00	0.6904680E+00	0.2331000E-01	0.7318820E+00	0.2450000E-01	0.6818330E+00	0.2070000E-01
0.5062261E+01	0.7277860E+00	0.2197000E-01	0.7019110E+00	0.2063000E-01	0.7119660E+00	0.2425000E-01	0.7053870E+00	0.2343000E-01	0.7018200E+00	0.2124000E-01
0.5063190E+01	0.7183840E+00	0.2174000E-01	0.7031000E+00	0.2076000E-01	0.7085560E+00	0.2421000E-01	0.7045340E+00	0.2352000E-01	0.7254130E+00	0.2195000E-01
0.5064118E+01	0.6802480E+00	0.2052000E-01	0.7308870E+00	0.2116000E-01	0.7164180E+00	0.2463000E-01	0.6927220E+00	0.2314000E-01	0.7096740E+00	0.2143000E-01
0.5065047E+01	0.6894060E+00	0.2106000E-01	0.7557550E+00	0.2221000E-01	0.7276850E+00	0.2460000E-01	0.6875520E+00	0.2320000E-01	0.6869270E+00	0.2067000E-01
0.5065976E+01	0.7129580E+00	0.2152000E-01	0.7293680E+00	0.2161000E-01	0.6978730E+00	0.2400000E-01	0.7353900E+00	0.2436000E-01	0.7111300E+00	0.2140000E-01
0.5066906E+01	0.7125610E+00	0.2162000E-01	0.7284960E+00	0.2162000E-01	0.7137260E+00	0.2455000E-01	0.6980390E+00	0.2311000E-01	0.6981140E+00	0.2082000E-01
0.5067835E+01	0.6798580E+00	0.2072000E-01	0.7281030E+00	0.2149000E-01	0.7425450E+00	0.2510000E-01	0.6919660E+00	0.2290000E-01	0.6937330E+00	0.2078000E-01
0.5068765E+01	0.6624570E+00	0.2042000E-01	0.6965000E+00	0.2018000E-01	0.7255210E+00	0.2497000E-01	0.7169020E+00	0.2366000E-01	0.7037110E+00	0.2135000E-01
0.5069695E+01	0.6962900E+00	0.2137000E-01	0.6896450E+00	0.2020000E-01	0.7579170E+00	0.2579000E-01	0.7122010E+00	0.2377000E-01	0.6964240E+00	0.2121000E-01
0.5070626E+01	0.7199900E+00	0.2200000E-01	0.7173320E+00	0.2092000E-01	0.6937930E+00	0.2367000E-01	0.6910300E+00	0.2329000E-01	0.6995850E+00	0.2118000E-01
0.5071556E+01	0.7096170E+00	0.2148000E-01	0.6982340E+00	0.2030000E-01	0.6865800E+00	0.2338000E-01	0.6868600E+00	0.2322000E-01	0.6644590E+00	0.1993000E-01
0.5072487E+01	0.7134600E+00	0.2173000E-01	0.7340620E+00	0.2134000E-01	0.7077450E+00	0.2408000E-01	0.6644020E+00	0.2223000E-01	0.6895950E+00	0.2047000E-01
0.5073418E+01	0.7082770E+00	0.2152000E-01	0.6986410E+00	0.2047000E-01	0.7222640E+00	0.2459000E-01	0.6861530E+00	0.2289000E-01	0.7112030E+00	0.2141000E-01
0.5074350E+01	0.6934450E+00	0.2101000E-01	0.6831800E+00	0.2022000E-01	0.7150420E+00	0.2413000E-01	0.6874900E+00	0.2302000E-01	0.6749580E+00	0.2045000E-01
0.5075282E+01	0.6834600E+00	0.2057000E-01	0.6625630E+00	0.1969000E-01	0.7132780E+00	0.2414000E-01	0.6945680E+00	0.2306000E-01	0.6893930E+00	0.2098000E-01
0.5076213E+01	0.7069480E+00	0.2133000E-01	0.7260000E+00	0.2138000E-01	0.6963410E+00	0.2360000E-01	0.6972700E+00	0.2334000E-01	0.6885220E+00	0.2080000E-01
0.5077146E+01	0.7373030E+00	0.2257000E-01	0.7234650E+00	0.2120000E-01	0.7370500E+00	0.2520000E-01	0.6989870E+00	0.2335000E-01	0.6797260E+00	0.2039000E-01
0.5078078E+01	0.6991970E+00	0.2144000E-01	0.7297150E+00	0.2143000E-01	0.7066040E+00	0.2419000E-01	0.7008120E+00	0.2334000E-01	0.6952050E+00	0.2099000E-01
0.5079011E+01	0.6773790E+00	0.2053000E-01	0.7017720E+00	0.2071000E-01	0.6809730E+00	0.2306000E-01	0.7248360E+00	0.2418000E-01	0.6852370E+00	0.2062000E-01
0.5079944E+01	0.6722780E+00	0.2048000E-01	0.7173550E+00	0.2107000E-01	0.6760580E+00	0.2314000E-01	0.7231720E+00	0.2427000E-01	0.6864220E+00	0.2054000E-01
0.5080877E+01	0.7092080E+00	0.2176000E-01	0.7322660E+00	0.2181000E-01	0.6981110E+00	0.2381000E-01	0.6912400E+00	0.2320000E-01	0.6943840E+00	0.2102000E-01
0.5081811E+01	0.6907380E+00	0.2102000E-01	0.7180830E+00	0.2104000E-01	0.7204080E+00	0.2446000E-01	0.6485150E+00	0.2163000E-01	0.7064350E+00	0.2126000E-01
0.5082744E+01	0.6799140E+00	0.2064000E+00	0.7140800E+00	0.2113000E-01	0.6746710E+00	0.2316000E-01	0.7002900E+00	0.2340000E-01	0.6806250E+00	0.2028000E-01
0.5083678E+01	0.6927370E+00	0.2108000E-01	0.7072210E+00	0.2095000E-01	0.6624270E+00	0.2296000E-01	0.6927920E+00	0.2311000E-01	0.6924960E+00	0.2091000E-01
0.5084613E+01	0.7044460E+00	0.2161000E-01	0.7038480E+00	0.2076000E-01	0.6741730E+00	0.2327000E-01	0.7064810E+00	0.2339000E-01	0.6839290E+00	0.2075000E-01
0.5085547E+01	0.7161200E+00	0.2177000E-01	0.6610910E+00	0.1976000E-01	0.6909850E+00	0.2361000E-01	0.7048460E+00	0.2356000E-01	0.7098900E+00	0.2137000E-01
0.5086482E+01	0.6805190E+00	0.2067000E-01	0.6717020E+00	0.1999000E-01	0.6458890E+00	0.2244000E-01	0.6695480E+00	0.2238000E-01	0.7116840E+00	0.2128000E-01
0.5087417E+01	0.6657050E+00	0.2060000E-01	0.6894840E+00	0.2035000E-01	0.6645850E+00	0.2279000E-01	0.6817130E+00	0.2277000E-01	0.6718760E+00	0.2044000E-01
0.5088352E+01	0.6844110E+00	0.2080000E-01	0.6797160E+00	0.2006000E-01	0.6925140E+00	0.2259000E-01	0.6691370E+00	0.2259000E-01	0.6789160E+00	0.2040000E-01
0.5089288E+01	0.6775190E+00	0.2079000E-01	0.6608380E+00	0.1966000E-01	0.6866010E+00	0.2381000E-01	0.6870390E+00	0.2316000E-01	0.7165010E+00	0.2152000E-01
0.5090242E+01	0.6927920E+00	0.2140000E-01	0.7105150E+00	0.2149000E-01	0.6624270E+00	0.2296000E-01	0.6927920E+00	0.2311000E-01	0.7126490E+00	0.2141000E-01
0.5091160E+01	0.6906650E+00	0.2108000E-01	0.6635430E+00	0.1951000E-01	0.6638570E+00	0.2292000E-01	0.7007900E+00	0.2374000E-01	0.6774720E+00	0.2050000E-01
0.5092096E+01	0.6834200E+00	0.2105000E-01	0.6836660E+00	0.2019000E-01	0.6730770E+00	0.2332000E-01	0.6796830E+00	0.2290000E-01	0.6710470E+00	0.2057000E-01
0.5093030E+01	0.6639810E+00	0.2029000E-01	0.6727710E+00	0.2002000E-01	0.6921820E+00	0.2376000E-01	0.6777330E+00	0.2278000E-01	0.6812210E+00	0.2054000E-01
0.5093969E+01	0.6879760E+00	0.2120000E-01	0.6369290E+00	0.1907000E-01	0.6792670E+00	0.2320000E-01	0.6424770E+00	0.2141000E-01	0.6894990E+00	0.2084000E-01
0.5094906E+01	0.6755510E+00	0.2054000E-01	0.6686200E+00	0.1990000E-01	0.6760560E+00	0.2324000E-01	0.6338050E+00	0.2122000E-01	0.6864530E+00	0.2081000E-01
0.5095844E+01	0.6962510E+00	0.2068000E-01	0.7174490E+00	0.2187000E-01	0.6649490E+00	0.2340000E-01	0.6533790E+00	0.2217600E-01	0.6865670E+00	0.2086000E-01
0.5096781E+01	0.7022780E+00	0.2142000E-01	0.711960E+00	0.2064000E-01	0.6933220E+00	0.2408000E-01	0.6562110E+00	0.2227000E-01	0.7090990E+00	0.2161000E-01
0.5097719E+01	0.6976240E+00	0.2116000E-01	0.6953660E+00	0.2050000E-01	0.6802310E+00	0.2357000E-01	0.6639620E+00	0.2271000E-01	0.6904980E+00	0.2088000E-01
0.5098657E+01	0.6808340E+00	0.2066000E-01	0.7225390E+00	0.2161000E-01	0.6701950E+00	0.2319000E-01	0.6652420E+00	0.2241000E-01	0.6699880E+00	0.2037000E-01
0.5099596E+01	0.6723230E+00	0.2062000E-01	0.6259600E+00	0.1895000E-01	0.6608580E+00	0.2271000E-01	0.6628620E+00	0.2238000E-01	0.6716130E+00	0.2049000E-01
0.5100534E+01	0.6450810E+00	0.1975000E-01	0.693960E+00	0.2039000E-01	0.6337260E+00	0.2207000E-01	0.6993480E+00	0.2362000E-01	0.6680750E+00	0.2024000E-01
0.5101473E+01	0.6700670E+00	0.2052000E-01	0.6779610E+00	0.2002000E-01	0.6410520E+00	0.2248000E-01	0.6856980E+00	0.2370000E-01	0.6900600E+00	0.2080000E-01
0.5102413E+01	0.6890170E+00	0.2170000E-01	0.6775690E+00	0.2018000E-01	0.6452370E+00	0.2340000E-01	0.6489920E+00	0.2216000E-01	0.6956330E+00	0.2133000E-01
0.5103352E+01	0.6661880E+00	0.2040000E-01	0.6581360E+00	0.1960000E-01	0.6792570E+00	0.2337000E-01	0.6623450E+00	0.2249000E-01	0.6482350E+00	0.1967000E-01
0.5104292E+01	0.6696850E+00	0.2050000E-01	0.6542380E+00	0.1942000E-01	0.6638820E+00	0.2313000E-01	0.6881360E+00	0.2319000E-01	0.6966780E+00	0.2095000E-01
0.5105232E+01	0.6674420E+00	0.2037000E-01	0.7093090E+00	0.2099000E-01	0.6469180E+00	0.2261000E-01	0.6496830E+00	0.2205000E-01	0.6924750E+00	0.2079000E-01
0.5106172E+01	0.6862980E+00	0.2083000E-01	0.6898420E+00	0.2036000E-01	0.6614760E+00	0.2284000E-01	0.6341030E+00	0.2177000E-01	0.6467800E+00	0.1959000E-01
0.5107112E+01	0.6892420E+00	0.2105000E-01	0.6633230E+00	0.1974000E-01	0.6578220E+00	0.2286000E-01	0.6574220E+00	0.2212000E-01	0.697090E+00	0.2119000E-01
0.5108053E+01	0.6498140E+00	0.2004000E-01	0.6739460E+00	0.1997000E-01	0.6512110E+00	0.2294000E-01	0.6803810E+00	0.2277000E-01	0.6563000E+00	0.2004000E-01
0.5108984E+01	0.6580390E+00	0.2029000E-01	0.6729620E+00	0.1988000E-01	0.6597050E+00	0.2284000E-01	0.6768880E+00	0.2261000E-01	0.6814920E+00	0.2076000E-01
0.5109935E+01	0.6494740E+00	0.2017000E-01	0.7033360E+00	0.2081000E-01	0.6829110E+00	0.2365000E-01	0.6953690E+00	0.2336000E-01	0.6681810E+00	0.2043000E-01
0.5110879E+01	0.6469850E+00	0.2016000E-01	0.6554630E+00	0.1941000E-01	0.6621770E+00	0.2301000E-01	0.6956290E+00	0.2377000E-01	0.6652360E+00	0.2051000E-01
0.5111819E+01	0.6510040E+00	0.2014000E-01	0.6518280E+00	0.1941000E-01	0.6507190E+00	0.2234000E-01	0.6585290E+00	0.2248000E-01	0.6379230E+00	0.1949000E-01
0.5112761E+01	0.6744820E+00	0.2091000E-01	0.6408740E+00	0.1919000E-01	0.6528060E+00	0.2248000E-01	0.6656890E+00	0.2242000E-01	0.6324770E+00	0.1920000E-01
0.5113703E+01	0.6737490E+00	0.2189000E-01	0.6711330E+00	0.2022000E-01	0.6303520E+00	0.2200000E-01	0.6715200E+00	0.2263000E-01	0.6467040E+00	0.1961000E-01
0.5114645E+01	0.666731240E+00	0.2020000E-01	0.6719240E+00	0.2008000E-01	0.6420080E+00	0.2220000E-01	0.6812980E+00	0.2308000E-01	0.6501080E+00	0.1980000E-01
0.5115588E+01	0.6571240E+00									

0.5185124E+01 | 0.61667110E+00 | 0.1926000E-01 | 0.6586830E+00 | 0.1952000E-01 | 0.6097000E+00 | 0.2125000E-01 | 0.6240500E+00 | 0.2149000E-01 | 0.5983310E+00 | 0.1848000E-01
0.5186085E+01 | 0.6161550E+00 | 0.1934500E-01 | 0.6531400E+00 | 0.1892000E-01 | 0.6110400E+00 | 0.2153000E-01 | 0.6379850E+00 | 0.2177000E-01 | 0.6190300E+00 | 0.1870000E-01
0.5187049E+01 | 0.6361600E+00 | 0.1991000E-01 | 0.6316570E+00 | 0.1917000E-01 | 0.6112970E+00 | 0.2166000E-01 | 0.6030070E+00 | 0.2056000E-01 | 0.6596480E+00 | 0.2031000E-01
0.5188012E+01 | 0.6161530E+00 | 0.1912000E-01 | 0.6169100E+00 | 0.1856000E-01 | 0.6402610E+00 | 0.2235000E-01 | 0.6185210E+00 | 0.2117000E-01 | 0.6683190E+00 | 0.2037000E-01
0.5188975E+01 | 0.6089750E+00 | 0.1892000E-01 | 0.6502600E+00 | 0.1959000E-01 | 0.6293600E+00 | 0.2165000E-01 | 0.6293310E+00 | 0.2135000E-01 | 0.6173510E+00 | 0.1900000E-01
0.5189938E+01 | 0.6356570E+00 | 0.1976000E-01 | 0.6481500E+00 | 0.1941000E-01 | 0.5994680E+00 | 0.2072000E-01 | 0.6117820E+00 | 0.2089000E-01 | 0.5997860E+00 | 0.1832000E-01
0.5190342E+01 | 0.6431170E+00 | 0.1995000E-01 | 0.6343370E+00 | 0.1884000E-01 | 0.6423540E+00 | 0.2218000E-01 | 0.6325240E+00 | 0.2153000E-01 | 0.5946870E+00 | 0.1818000E-01
0.5191866E+01 | 0.6501800E+00 | 0.1994000E-01 | 0.6320040E+00 | 0.1888000E-01 | 0.6393560E+00 | 0.2240000E-01 | 0.6287710E+00 | 0.2148000E-01 | 0.6410070E+00 | 0.1952000E-01
0.5192830E+01 | 0.6494320E+00 | 0.1945000E-01 | 0.6150050E+00 | 0.1841000E-01 | 0.6414010E+00 | 0.2245000E-01 | 0.6280010E+00 | 0.2150000E-01 | 0.6353840E+00 | 0.1935000E-01
0.5193795E+01 | 0.6236510E+00 | 0.1949000E-01 | 0.6109540E+00 | 0.1848000E-01 | 0.6464540E+00 | 0.2254000E-01 | 0.6288370E+00 | 0.2136000E-01 | 0.6179530E+00 | 0.1881000E-01
0.5194759E+01 | 0.6417680E+00 | 0.1994000E-01 | 0.6028520E+00 | 0.1842000E-01 | 0.6623690E+00 | 0.2294000E-01 | 0.6358490E+00 | 0.2170000E-01 | 0.6401110E+00 | 0.1954000E-01
0.5195725E+01 | 0.6215850E+00 | 0.1940000E-01 | 0.6303890E+00 | 0.1877000E-01 | 0.6589500E+00 | 0.2318000E-01 | 0.6433510E+00 | 0.2194000E-01 | 0.6283200E+00 | 0.1930000E-01
0.5196690E+01 | 0.6417480E+00 | 0.1978000E-01 | 0.6084170E+00 | 0.1829000E-01 | 0.6446020E+00 | 0.2247000E-01 | 0.6423240E+00 | 0.2197000E-01 | 0.6428100E+00 | 0.1980000E-01
0.5197655E+01 | 0.6399680E+00 | 0.1968000E-01 | 0.6398180E+00 | 0.1915000E-01 | 0.6659700E+00 | 0.2292000E-01 | 0.6697510E+00 | 0.2260000E-01 | 0.6208950E+00 | 0.1913000E-01
0.5198621E+01 | 0.6266740E+00 | 0.1943000E-01 | 0.5932890E+00 | 0.1767000E-01 | 0.6306390E+00 | 0.2211000E-01 | 0.6479730E+00 | 0.2203000E-01 | 0.6466890E+00 | 0.1993000E-01
0.5199587E+01 | 0.6452380E+00 | 0.1988000E-01 | 0.6113390E+00 | 0.1830000E-01 | 0.6333230E+00 | 0.2195000E-01 | 0.5975200E+00 | 0.2051000E-01 | 0.6379130E+00 | 0.1963000E-01
0.5200554E+01 | 0.6473130E+00 | 0.2016000E-01 | 0.6520110E+00 | 0.1904000E-01 | 0.6776970E+00 | 0.2345000E-01 | 0.6232120E+00 | 0.2146000E-01 | 0.6360120E+00 | 0.1939000E-01
0.5201520E+01 | 0.6561600E+00 | 0.2026000E-01 | 0.6353390E+00 | 0.1894000E-01 | 0.6764190E+00 | 0.2346000E-01 | 0.6297430E+00 | 0.2135000E-01 | 0.6230660E+00 | 0.1889000E-01
0.5202487E+01 | 0.6421000E+00 | 0.1978000E-01 | 0.6111810E+00 | 0.1821000E-01 | 0.6316970E+00 | 0.2200000E-01 | 0.6098820E+00 | 0.2075000E-01 | 0.6371560E+00 | 0.1935000E-01
0.5203455E+01 | 0.6476590E+00 | 0.2013000E-01 | 0.6196650E+00 | 0.1846000E-01 | 0.6279120E+00 | 0.2175000E-01 | 0.6365650E+00 | 0.2197000E-01 | 0.6555130E+00 | 0.1998000E-01
0.5204422E+01 | 0.6560810E+00 | 0.2018000E-01 | 0.6709820E+00 | 0.1957000E-01 | 0.6363930E+00 | 0.2195000E-01 | 0.6687130E+00 | 0.2280000E-01 | 0.6421690E+00 | 0.1953000E-01
0.5205390E+01 | 0.6636160E+00 | 0.2026000E-01 | 0.6756690E+00 | 0.1961000E-01 | 0.6398150E+00 | 0.2204000E-01 | 0.6615940E+00 | 0.2244000E-01 | 0.6217110E+00 | 0.1887000E-01
0.5206358E+01 | 0.6605530E+00 | 0.2030000E-01 | 0.6376660E+00 | 0.1892000E-01 | 0.6341300E+00 | 0.2194000E-01 | 0.6796780E+00 | 0.2305000E-01 | 0.6358000E+00 | 0.1914000E-01
0.5207326E+01 | 0.6462600E+00 | 0.1972000E-01 | 0.6467340E+00 | 0.1907000E-01 | 0.6301330E+00 | 0.2144000E-01 | 0.6482070E+00 | 0.2193000E-01 | 0.6700760E+00 | 0.2110000E-01
0.5208295E+01 | 0.6417710E+00 | 0.1970000E-01 | 0.6220230E+00 | 0.1854000E-01 | 0.6512280E+00 | 0.2215000E-01 | 0.6355380E+00 | 0.2150000E-01 | 0.6602400E+00 | 0.2066000E-01
0.5209263E+01 | 0.6515550E+00 | 0.1983000E-01 | 0.5994710E+00 | 0.1786000E-01 | 0.6632190E+00 | 0.2306000E-01 | 0.6328580E+00 | 0.2122000E-01 | 0.6599120E+00 | 0.1930000E-01
0.5210233E+01 | 0.6618470E+00 | 0.2017000E-01 | 0.6515670E+00 | 0.1931000E-01 | 0.6372000E+00 | 0.2191000E-01 | 0.6365640E+00 | 0.2146000E-01 | 0.6401320E+00 | 0.1943000E-01
0.5211202E+01 | 0.6677190E+00 | 0.2035000E-01 | 0.6733890E+00 | 0.1928000E-01 | 0.6768250E+00 | 0.2210000E-01 | 0.6579480E+00 | 0.2171000E-01 | 0.6510780E+00 | 0.2050000E-01
0.5212172E+01 | 0.6617000E+00 | 0.1969000E-01 | 0.7026410E+00 | 0.2050000E-01 | 0.6606780E+00 | 0.2224000E-01 | 0.6327120E+00 | 0.2141000E-01 | 0.6692380E+00 | 0.1993000E-01
0.5213141E+01 | 0.6746480E+00 | 0.2070000E-01 | 0.6292660E+00 | 0.1855000E-01 | 0.6259600E+00 | 0.2167000E-01 | 0.6561830E+00 | 0.2216000E-01 | 0.6831450E+00 | 0.2054000E-01
0.5214112E+01 | 0.6849620E+00 | 0.2085000E-01 | 0.6782990E+00 | 0.2001000E-01 | 0.6709540E+00 | 0.2348000E-01 | 0.6659410E+00 | 0.2241000E-01 | 0.6515970E+00 | 0.1956000E-01
0.5215082E+01 | 0.6700290E+00 | 0.2042000E-01 | 0.6708670E+00 | 0.1992000E-01 | 0.6700330E+00 | 0.2325000E-01 | 0.6488650E+00 | 0.2190000E-01 | 0.6514710E+00 | 0.1981000E-01
0.5216053E+01 | 0.6445340E+00 | 0.1978000E-01 | 0.6178230E+00 | 0.1839000E-01 | 0.6917640E+00 | 0.2373000E-01 | 0.6553080E+00 | 0.2188000E-01 | 0.6560970E+00 | 0.1985000E-01
0.5217024E+01 | 0.6581040E+00 | 0.2022000E-01 | 0.6452520E+00 | 0.1905000E-01 | 0.6625750E+00 | 0.2279000E-01 | 0.6333110E+00 | 0.2146000E-01 | 0.6679330E+00 | 0.2001000E-01
0.5217995E+01 | 0.6703950E+00 | 0.2032000E-01 | 0.6733370E+00 | 0.1962000E-01 | 0.6862520E+00 | 0.2359000E-01 | 0.6792700E+00 | 0.2317000E-01 | 0.6510780E+00 | 0.2051000E-01
0.5218967E+01 | 0.6546820E+00 | 0.2002000E-01 | 0.6776360E+00 | 0.2010000E-01 | 0.6768570E+00 | 0.2345000E-01 | 0.6504500E+00 | 0.2185000E-01 | 0.6748360E+00 | 0.2047000E-01
0.5219938E+01 | 0.6640840E+00 | 0.2030000E-01 | 0.6990210E+00 | 0.2089000E-01 | 0.6753060E+00 | 0.2315000E-01 | 0.6455580E+00 | 0.2153000E-01 | 0.6379420E+00 | 0.1924000E-01
0.5220910E+01 | 0.6792760E+00 | 0.2068000E-01 | 0.6551990E+00 | 0.1955000E-01 | 0.7067080E+00 | 0.2419000E-01 | 0.6441710E+00 | 0.2171000E-01 | 0.6558560E+00 | 0.1945000E-01
0.5221883E+01 | 0.6793290E+00 | 0.2061000E-01 | 0.6711710E+00 | 0.1978000E-01 | 0.6972040E+00 | 0.2360000E-01 | 0.6573650E+00 | 0.2193000E-01 | 0.6623990E+00 | 0.1999000E-01
0.5222855E+01 | 0.6532060E+00 | 0.1970000E-01 | 0.6551680E+00 | 0.1928000E-01 | 0.6786770E+00 | 0.2312000E-01 | 0.6802640E+00 | 0.2255000E-01 | 0.6674290E+00 | 0.1982000E-01
0.5223828E+01 | 0.6702650E+00 | 0.2038000E-01 | 0.6733370E+00 | 0.1962000E-01 | 0.6862520E+00 | 0.2359000E-01 | 0.6673480E+00 | 0.2225000E-01 | 0.7049270E+00 | 0.2082000E-01
0.5224801E+01 | 0.6704610E+00 | 0.2017000E-01 | 0.6777680E+00 | 0.2026000E-01 | 0.6810200E+00 | 0.2353000E-01 | 0.6530940E+00 | 0.2198000E-01 | 0.6935700E+00 | 0.2053000E-01
0.5225775E+01 | 0.6617340E+00 | 0.1984000E-01 | 0.6738290E+00 | 0.1944000E-01 | 0.6504610E+00 | 0.2211000E-01 | 0.6513930E+00 | 0.2158000E-01 | 0.6696660E+00 | 0.1985000E-01
0.5226749E+01 | 0.6671440E+00 | 0.2019000E-01 | 0.6302030E+00 | 0.1822000E-01 | 0.6469630E+00 | 0.2217000E-01 | 0.6726070E+00 | 0.2212000E-01 | 0.6617780E+00 | 0.1958000E-01
0.5227723E+01 | 0.6932830E+00 | 0.2092000E-01 | 0.6669480E+00 | 0.1965000E-01 | 0.6407700E+00 | 0.2182000E-01 | 0.6501700E+00 | 0.2158000E-01 | 0.6788770E+00 | 0.2030000E-01
0.5228697E+01 | 0.6686220E+00 | 0.2020000E-01 | 0.6588800E+00 | 0.1912000E-01 | 0.6505200E+00 | 0.2223000E-01 | 0.6736740E+00 | 0.2229000E-01 | 0.6492360E+00 | 0.1951000E-01
0.5229671E+01 | 0.6822220E+00 | 0.2064000E-01 | 0.6726950E+00 | 0.1959000E-01 | 0.6647500E+00 | 0.2247000E-01 | 0.6909210E+00 | 0.2275000E-01 | 0.6683800E+00 | 0.1994000E-01
0.5230646E+01 | 0.7039560E+00 | 0.2120000E-01 | 0.6531110E+00 | 0.1901000E-01 | 0.6832760E+00 | 0.2397000E-01 | 0.6707650E+00 | 0.2239000E-01 | 0.6937490E+00 | 0.2082000E-01
0.5231621E+01 | 0.7180330E+00 | 0.2169000E-01 | 0.6844260E+00 | 0.1968000E-01 | 0.6641490E+00 | 0.2259000E-01 | 0.7026560E+00 | 0.2346000E-01 | 0.6807800E+00 | 0.2051000E-01
0.5232597E+01 | 0.6909230E+00 | 0.2079000E-01 | 0.6678340E+00 | 0.1947000E-01 | 0.6906320E+00 | 0.2334000E-01 | 0.6920220E+00 | 0.2285000E-01 | 0.6567230E+00 | 0.1945000E-01
0.5233572E+01 | 0.6764140E+00 | 0.2032000E-01 | 0.7078600E+00 | 0.2068000E-01 | 0.6876760E+00 | 0.2314000E-01 | 0.6512790E+00 | 0.2152000E-01 | 0.6856270E+00 | 0.2043000E-01
0.5234548E+01 | 0.6701170E+00 | 0.2002000E-01 | 0.6565830E+00 | 0.1923000E-01 | 0.6708560E+00 | 0.2278000E-01 | 0.6878000E+00 | 0.2281000E-01 | 0.6656970E+00 | 0.1980000E-01
0.5235524E+01 | 0.66837080E+00 | 0.2060000E-01 | 0.6825370E+00 | 0.1996000E-01 | 0.6852220E+00 | 0.2259000E-01 | 0.6795890E+00 | 0.2264000E-01 | 0.6997180E+00 | 0.2060000E-01
0.5236501E+01 | 0.66828460E+00 | 0.2014000E-01 | 0.6427300E+00 | 0.1877000E-01 | 0.6850500E+00 | 0.2319000E-01 | 0.6612420E+00 | 0.2192000E-01 | 0.6683480E+00 | 0.1978000E-01
0.5237477E+01 | 0.6889660E+00 | 0.2077000E-01 | 0.674790E+00 | 0.1907000E-01 | 0.7186270E+00 | 0.2448000E-01 | 0.7208130E+00 | 0.2396000E-01 | 0.7365430E+00 | 0.2068000E-01
0.5238454E+01 | 0.6871950E+00 | 0.2082000E-01 | 0.6513760E+00 | 0.1890000E-01 | 0.6937020E+00 | 0.2353000E-01 | 0.7044340E+00 | 0.2344000E-01 | 0.7238160E+00 | 0.2131000E-01
0.5239432E+01 | 0.6941530E+00 | 0.2090000E-01 | 0.6636710E+00 | 0.1932000E-01 | 0.6708550E+00 | 0.2303000E-01 | 0.6770770E+00 | 0.2234000E-01 | 0.6899800E+00 | 0.2039000E-01
0.5240409E+01 | 0.6863590E+00 | 0.2069000E-01 | 0.6850710E+00 | 0.1996000E-01 | 0.6931840E+00 | 0.2343000E-01 | 0.6623830E+00 | 0.2200000E-01 | 0.6962390E+00 | 0.2072000E-01
0.5241387E+01 | 0.6803740E+00 | 0.2062000E-01 | 0.7128940E+00 | 0.2106000E-01 | 0.6533790E+00 | 0.2210000E-01 | 0.6663390E+00 | 0.2188000E-01 | 0.6949450E+00 | 0.2066000E-01
0.5242365E+01 | 0.6590470E+00 | 0.1986000E-01 | 0.6952630E+00 | 0.2033000E-01 | 0.6432090E+00 | 0.2167000E-01 | 0.6997250E+00 | 0.2340000E-01 | 0.6662950E+00 | 0.1992000E-01
0.5243343E+01 | 0.68392540E+00 | 0.2035000E-01 | 0.6825420E+00 | 0.1973000E-01 | 0.6832810E+00 | 0.2308000E-01 | 0.6884300E+00 | 0.2292000E-01 | 0.6781910E+00 | 0.2029000E-01
0.5244322E+01 | 0.6863280E+00 | 0.2040000E-01 | 0.6842830E+00 | 0.1987000E-01 | 0.6932810E+00 | 0.2308000E-01 | 0.7008240E+00 | 0.2287000E-01 | 0.6921080E+00 | 0.2049000E-01
0.5245301E+01 | 0.7078730E+00 | 0.2114000E-01 | 0.6561300E+00 | 0.1913000E-01 | 0.6659330E+00 | 0.2257000E-01 | 0.6552200E+00 | 0.2156000E-01 | 0.6530960E+00 | 0.1936000E-01
0.5246280E+01 | 0.6789240E+00 | 0.2042000E-01 | 0.6639950E+00 | 0.1917000E-01 | 0.7026660E+00 | 0.2350000E-01 | 0.6804600E+00 | 0.2230000E-01 | 0.6510420E+00 | 0.1935000E-01
0.5247259E+01 | 0.6906760E+00 | 0.2051000E-01 | 0.6516290E+00 | 0.1888000E-01 | 0.6813350E+00 | 0.2283000E-01 | 0.6288020E+00 | 0.2079000E-01 | 0.6776330E+00 | 0.2014000E-01
0.5248239E+01 | 0.6753520E+00 | 0.2018000E-01 | 0.7081180E+00 | 0.2370000E-01 | 0.6781630E+00 | 0.2287000E-01 | 0.6860940E+00 | 0.2243000E-01 | 0.6951020E+00 | 0.2056000E-01
0.5249219E+01 | 0.7007760E+00 | 0.2093000E-01 | 0.7199520E+00 | 0.2102000E-01 | 0.6683380E+00 | 0.2246000E-01 | 0.7280440E+00 | 0.2388000E-01 | 0.7334510E+00 | 0.2139000E-01
0.5250199E+01 | 0.6862520E+00 | 0.2054000E-01 | 0.6825420E+00 | 0.1973000E-01 | 0.6832810E+00 | 0.2308000E-01 | 0.7021610E+00 | 0.2292000E-01 | 0.6845980E+00 | 0.2068000E-01
0.5251180E+01 | 0.7013800E+00 | 0.2095000E-01 | 0.6856330E+00 | 0.1950000E-01 | 0.7190170E+00 | 0.2404000E-01 | 0.7067240E+00 | 0.2325000E-01 | 0.6893960E+00 | 0.2037000E-01
0.5252161E+01 | 0.6602810E+00 | 0.1977000E-01 | 0.6715880E+00 | 0.1962000E-01 | 0.6831960E+00 | 0.2309000E-01 | 0.7110140E+00 | 0.2316000E-01 | 0.6784890E+00 | 0.2014000E-01
0.5253142E+01 | 0.6720610E+00 | 0.2010000E-01 | 0.6855840E+00 | 0.1985000E-01 | 0.6787600E+00 | 0.2286000E-01 | 0.6786250E+00 | 0.2221000E-01 | 0.7042130E+00 | 0.2064000E-01
0.5254123E+01 | 0.7150320E+00 | 0.2131000E-01 | 0.7036080E+00 | 0.2016000E-01 | 0.6985520E+00 | 0.2326000E-01 | 0.6818160E+00 | 0.2235000E-01 | 0.7063600E+00 | 0.2084000E-01
0.5255105E+01 | 0.6960890E+00 | 0.2075000E-01 | 0.7134320E+00 | 0.2064000E-01 | 0.6920560E+00 | 0.2318000E-01 | 0.7056450E+00 | 0.2329000E-01 | 0.7105770E+00 | 0.2115000E-01
0.5256087E+01 | 0.71529790E+00 | 0.2152900E-01 | 0.6825420E+00 | 0.1973000E-01 | 0.6832810E+00 | 0.2308000E-01 | 0.6678320E+00 | 0.2260000E-01 | 0.6823560E+00 | 0.2068000E-01
0.5257069E+01 | 0.7328440E+00 | 0.2266000E-01 | 0.7570330E+00 | 0.2202000E-01 | 0.7055210E+00 | 0.2368000E-01 | 0.71693220E+00 | 0.2352000E-01 | 0.70822

0.5316508E+01	0.6563080E+00	0.1954000E-01	0.6847790E+00	0.1975000E-01	0.7043600E+00	0.2334000E-01	0.7214720E+00	0.2343000E-01	0.7216180E+00	0.2113000E-01
0.5317507E+01	0.694980E+00	0.2064000E-01	0.713920E+00	0.2054500E-01	0.703990E+00	0.235000E-01	0.6881190E+00	0.2310000E-01	0.716470E+00	0.2131000E-01
0.5318507E+01	0.6981490E+00	0.2043000E-01	0.7116630E+00	0.2035000E-01	0.7119550E+00	0.2377000E-01	0.6890030E+00	0.2239000E-01	0.6884920E+00	0.2022000E-01
0.5319506E+01	0.7156390E+00	0.2116000E-01	0.7028800E+00	0.2007000E-01	0.7005600E+00	0.2332000E-01	0.6919800E+00	0.2261000E-01	0.7167180E+00	0.2128000E-01
0.5320506E+01	0.7051200E+00	0.2102000E-01	0.7303590E+00	0.2062000E-01	0.72302030E+00	0.2419000E-01	0.6960940E+00	0.2270000E-01	0.7041340E+00	0.2078000E-01
0.5321507E+01	0.7126360E+00	0.2104000E-01	0.6822010E+00	0.1935000E-01	0.6814880E+00	0.2262000E-01	0.7000260E+00	0.2292000E-01	0.6884050E+00	0.2023000E-01
0.5322507E+01	0.6945270E+00	0.2057000E-01	0.6848240E+00	0.1978000E-01	0.7035800E+00	0.2355000E-01	0.6848660E+00	0.2199000E-01	0.6826440E+00	0.2003000E-01
0.5323508E+01	0.6934210E+00	0.2031000E-01	0.6606180E+00	0.1936000E-01	0.6877790E+00	0.2299000E-01	0.7060290E+00	0.2281000E-01	0.6874530E+00	0.2010000E-01
0.5324509E+01	0.7050010E+00	0.2091000E-01	0.6741500E+00	0.1930000E-01	0.6887790E+00	0.2300000E-01	0.7046480E+00	0.2284000E-01	0.6935300E+00	0.2040000E-01
0.5325511E+01	0.7013790E+00	0.2075000E-01	0.6757730E+00	0.1937000E-01	0.6959370E+00	0.2299000E-01	0.7029920E+00	0.2267000E-01	0.6946440E+00	0.2053000E-01
0.5326512E+01	0.6971500E+00	0.2065000E-01	0.7081880E+00	0.2039000E-01	0.7128630E+00	0.2387000E-01	0.6982830E+00	0.2265000E-01	0.7027210E+00	0.2047000E-01
0.5327513E+01	0.7135430E+00	0.2115000E-01	0.6959800E+00	0.1981000E-01	0.6938650E+00	0.2320000E-01	0.6990060E+00	0.2297000E-01	0.7010740E+00	0.2050000E-01
0.5328517E+01	0.6779870E+00	0.2013000E-01	0.7009630E+00	0.2001000E-01	0.7068480E+00	0.2354000E-01	0.6841910E+00	0.2237000E-01	0.6729890E+00	0.1974000E-01
0.5329520E+01	0.6782070E+00	0.2012000E-01	0.6802930E+00	0.2019000E-01	0.7100560E+00	0.2360000E-01	0.6782540E+00	0.2203000E-01	0.6820890E+00	0.2017000E-01
0.5330522E+01	0.7066940E+00	0.2091000E-01	0.7052970E+00	0.2015000E-01	0.6899300E+00	0.2287000E-01	0.6955960E+00	0.2243000E-01	0.6878340E+00	0.2014000E-01
0.5331525E+01	0.7125410E+00	0.2094000E-01	0.7257380E+00	0.2116000E-01	0.6954280E+00	0.2269000E-01	0.6664270E+00	0.2161000E-01	0.6999710E+00	0.2035000E-01
0.5332529E+01	0.7021390E+00	0.2070000E-01	0.6748070E+00	0.1969000E-01	0.7024480E+00	0.2323000E-01	0.6894320E+00	0.2238000E-01	0.6730660E+00	0.1983000E-01
0.5333532E+01	0.7021360E+00	0.2098000E-01	0.7441970E+00	0.2127000E-01	0.7037300E+00	0.2360000E-01	0.6810960E+00	0.2202000E-01	0.7059060E+00	0.2068000E-01
0.5334536E+01	0.6660920E+00	0.1980000E-01	0.7372400E+00	0.2107000E-01	0.7001510E+00	0.2311000E-01	0.7071550E+00	0.2289000E-01	0.6733320E+00	0.1978000E-01
0.5335541E+01	0.6947150E+00	0.2059000E-01	0.6984070E+00	0.1996000E-01	0.6815650E+00	0.2244000E-01	0.6868570E+00	0.2247000E-01	0.6902290E+00	0.2013000E-01
0.5336545E+01	0.6854880E+00	0.2037000E-01	0.6471070E+00	0.1883000E-01	0.6926300E+00	0.2318000E-01	0.6957250E+00	0.2271000E-01	0.7112430E+00	0.2085000E-01
0.5337550E+01	0.6719660E+00	0.2090000E-01	0.7208300E+00	0.2080000E-01	0.6527890E+00	0.2172000E-01	0.6820400E+00	0.2203000E-01	0.6813090E+00	0.2006000E-01
0.5338555E+01	0.6894980E+00	0.2038000E-01	0.6761580E+00	0.1943000E-01	0.6890090E+00	0.2292000E-01	0.6820800E+00	0.2215000E-01	0.7129560E+00	0.2103000E-01
0.5339560E+01	0.6657110E+00	0.2010000E-01	0.6790260E+00	0.1942000E-01	0.7251450E+00	0.2399000E-01	0.6757380E+00	0.2211000E-01	0.7119680E+00	0.2093000E-01
0.5340566E+01	0.6871460E+00	0.2042000E-01	0.6647830E+00	0.1919000E-01	0.7013030E+00	0.2331000E-01	0.6780790E+00	0.2215000E-01	0.7157510E+00	0.2079000E-01
0.5341572E+01	0.6965270E+00	0.2082000E-01	0.7059580E+00	0.2020000E-01	0.6533070E+00	0.2194000E-01	0.6917810E+00	0.2257000E-01	0.7040920E+00	0.2073000E-01
0.5342578E+01	0.6705990E+00	0.2000000E-01	0.7192820E+00	0.2058000E-01	0.6563360E+00	0.2196000E-01	0.6779840E+00	0.2202000E-01	0.6879510E+00	0.2042000E-01
0.5343585E+01	0.67707910E+00	0.2017000E-01	0.7349460E+00	0.2195400E-01	0.735470E+00	0.2417000E-01	0.6865030E+00	0.2242000E-01	0.6572880E+00	0.2057000E-01
0.5344592E+01	0.6658920E+00	0.2002000E-01	0.6615180E+00	0.1909000E-01	0.7091780E+00	0.2371000E-01	0.6994070E+00	0.2266000E-01	0.6777760E+00	0.1994000E-01
0.5345599E+01	0.7021990E+00	0.2088000E-01	0.6959710E+00	0.1996000E-01	0.7258420E+00	0.2406000E-01	0.7138810E+00	0.2332000E-01	0.6915040E+00	0.2034000E-01
0.5346606E+01	0.6995590E+00	0.2074000E-01	0.7139290E+00	0.2053000E-01	0.6784250E+00	0.2263000E-01	0.7211930E+00	0.2367000E-01	0.7001690E+00	0.2039000E-01
0.5347614E+01	0.6925340E+00	0.2042000E-01	0.7088550E+00	0.2026000E-01	0.6833230E+00	0.2307000E-01	0.6965170E+00	0.2281000E-01	0.7044240E+00	0.2049000E-01
0.5348622E+01	0.7033070E+00	0.2105000E-01	0.6994750E+00	0.1999000E-01	0.6867590E+00	0.2301000E-01	0.6701680E+00	0.2205000E-01	0.6856430E+00	0.2028000E-01
0.5349630E+01	0.7010760E+00	0.2085000E-01	0.7205660E+00	0.2070000E-01	0.6703850E+00	0.2236000E-01	0.6555180E+00	0.2130000E-01	0.6922730E+00	0.2046000E-01
0.5350639E+01	0.67707910E+00	0.2098000E-01	0.7331750E+00	0.2192300E-01	0.730970E+00	0.2399000E-01	0.6866560E+00	0.2295000E-01	0.6763150E+00	0.2096000E-01
0.5351647E+01	0.6735730E+00	0.2010000E-01	0.6778250E+00	0.1970000E-01	0.6494300E+00	0.2187000E-01	0.6839690E+00	0.2229000E-01	0.6719040E+00	0.1991000E-01
0.5352656E+01	0.6837040E+00	0.2031000E-01	0.6847750E+00	0.1974000E-01	0.6650350E+00	0.2246000E-01	0.6856330E+00	0.2241000E-01	0.6878970E+00	0.2036000E-01
0.5353666E+01	0.6704400E+00	0.1984000E-01	0.7017140E+00	0.1993000E-01	0.6897580E+00	0.2295000E-01	0.7070350E+00	0.2291000E-01	0.6739970E+00	0.1988000E-01
0.5354676E+01	0.6837490E+00	0.2026000E-01	0.7028520E+00	0.2024000E-01	0.6839780E+00	0.2301000E-01	0.7158840E+00	0.2365000E-01	0.6976370E+00	0.2064000E-01
0.5355685E+01	0.6882280E+00	0.2048000E-01	0.6548740E+00	0.1911000E-01	0.7026840E+00	0.2370000E-01	0.6950670E+00	0.2284000E-01	0.6891650E+00	0.2024000E-01
0.5356696E+01	0.6932180E+00	0.2092000E-01	0.6990670E+00	0.2137000E-01	0.7123980E+00	0.2376000E-01	0.6764960E+00	0.2231000E-01	0.6698730E+00	0.1997000E-01
0.5357706E+01	0.6886500E+00	0.2061000E-01	0.6990670E+00	0.2016000E-01	0.6650980E+00	0.2222000E-01	0.6962710E+00	0.2300000E-01	0.6753860E+00	0.1991000E-01
0.5358717E+01	0.6742300E+00	0.2006000E-01	0.6775230E+00	0.1952000E-01	0.6716020E+00	0.2265000E-01	0.6928320E+00	0.2287000E-01	0.6946880E+00	0.2036000E-01
0.5359728E+01	0.6601910E+00	0.1978000E-01	0.6344240E+00	0.1846000E-01	0.6763880E+00	0.2291000E-01	0.7127390E+00	0.2329000E-01	0.6568440E+00	0.1938000E-01
0.5360740E+01	0.6957950E+00	0.2058000E-01	0.6843200E+00	0.1962000E-01	0.6306360E+00	0.2118000E-01	0.6579220E+00	0.2145000E-01	0.675480E+00	0.1993000E-01
0.5361751E+01	0.7109920E+00	0.2114000E-01	0.6780320E+00	0.1952000E-01	0.6796370E+00	0.2262000E-01	0.6912270E+00	0.2269000E-01	0.6860250E+00	0.2015000E-01
0.5362763E+01	0.7109560E+00	0.2117000E-01	0.7055510E+00	0.2031000E-01	0.7044880E+00	0.2335000E-01	0.6534090E+00	0.2159000E-01	0.6671960E+00	0.1957000E-01
0.5363775E+01	0.6981120E+00	0.2098000E-01	0.6733750E+00	0.1923000E-01	0.7090740E+00	0.2399000E-01	0.6866560E+00	0.2295000E-01	0.6763150E+00	0.2096000E-01
0.5364788E+01	0.7049080E+00	0.2103000E-01	0.6555500E+00	0.1898000E-01	0.6598620E+00	0.2233000E-01	0.6575130E+00	0.2163000E-01	0.6777730E+00	0.1984000E-01
0.5365801E+01	0.6808430E+00	0.2007000E-01	0.6703750E+00	0.1926000E-01	0.6677730E+00	0.2255000E-01	0.6544380E+00	0.2162000E-01	0.6607940E+00	0.1948000E-01
0.5366814E+01	0.6599740E+00	0.1959000E-01	0.6598640E+00	0.1877000E-01	0.6569690E+00	0.2204000E-01	0.6616150E+00	0.2209000E-01	0.6434650E+00	0.1908000E-01
0.5367827E+01	0.6772920E+00	0.2017000E-01	0.6487580E+00	0.1851000E-01	0.6551120E+00	0.2211000E-01	0.6881800E+00	0.2286000E-01	0.6722310E+00	0.2001000E-01
0.5368841E+01	0.6759470E+00	0.2010000E-01	0.6487890E+00	0.1871000E-01	0.6501970E+00	0.2199000E-01	0.6622810E+00	0.2171000E-01	0.6611630E+00	0.1960000E-01
0.5369855E+01	0.6775890E+00	0.2026000E-01	0.6724230E+00	0.1972000E-01	0.6407690E+00	0.2159000E-01	0.6496020E+00	0.2152000E-01	0.6679800E+00	0.1957000E-01
0.5370869E+01	0.6738040E+00	0.1995000E-01	0.6508700E+00	0.1886000E-01	0.6306340E+00	0.2127000E-01	0.6789140E+00	0.2236000E-01	0.6666930E+00	0.1963000E-01
0.5371884E+01	0.6635240E+00	0.1947000E-01	0.6433970E+00	0.1879000E-01	0.6573780E+00	0.2226000E-01	0.6803630E+00	0.2241000E-01	0.6498620E+00	0.1922000E-01
0.5372898E+01	0.6753840E+00	0.2006000E-01	0.6611600E+00	0.1920000E-01	0.6673080E+00	0.2273000E-01	0.6773730E+00	0.2208000E-01	0.6450690E+00	0.1915000E-01
0.5373914E+01	0.6655420E+00	0.1986000E-01	0.6431540E+00	0.1862000E-01	0.6659540E+00	0.2250000E-01	0.6502880E+00	0.2123000E-01	0.6581560E+00	0.1969000E-01
0.5374929E+01	0.6621260E+00	0.1971000E-01	0.6454220E+00	0.1898000E-01	0.6209520E+00	0.2113000E-01	0.6660020E+00	0.2210000E-01	0.6583430E+00	0.1950000E-01
0.5375945E+01	0.6604550E+00	0.1990000E-01	0.6818400E+00	0.1997000E-01	0.6253920E+00	0.2109000E-01	0.6516110E+00	0.2178000E-01	0.6490030E+00	0.1907000E-01
0.5376961E+01	0.6542360E+00	0.1952000E-01	0.6523330E+00	0.1863000E-01	0.6523330E+00	0.2127000E-01	0.6678910E+00	0.2236000E-01	0.6575330E+00	0.1967000E-01
0.5377977E+01	0.6544260E+00									

0.5452950E+01	0.4080550E+00	0.1450000E-01	0.4455510E+00	0.1491000E-01	0.4191130E+00	0.1670000E-01	0.4244200E+00	0.1647000E-01	0.4321370E+00	0.1502000E-01
0.5453980E+01	0.4115510E+00	0.1450000E-01	0.4151950E+00	0.1432000E-01	0.4218550E+00	0.1670000E-01	0.4239100E+00	0.1644000E-01	0.4379100E+00	0.1534000E-01
0.5455026E+01	0.4214440E+00	0.1486000E-01	0.4323040E+00	0.1488000E-01	0.4068380E+00	0.1633000E-01	0.4247080E+00	0.1617000E-01	0.4154000E+00	0.1433000E-01
0.5456064E+01	0.4046970E+00	0.1449000E-01	0.4094410E+00	0.1401000E-01	0.3997900E+00	0.1613000E-01	0.4158920E+00	0.1605000E-01	0.4113890E+00	0.1408000E-01
0.5457103E+01	0.4087140E+00	0.1463000E-01	0.3952660E+00	0.1352000E-01	0.4147090E+00	0.1640000E-01	0.4127080E+00	0.1594000E-01	0.4106440E+00	0.1419000E-01
0.5458142E+01	0.4081650E+00	0.1452000E-01	0.3916740E+00	0.1358000E-01	0.4151370E+00	0.1648000E-01	0.4006250E+00	0.1554000E-01	0.4136070E+00	0.1440000E-01
0.5459182E+01	0.4173300E+00	0.1483000E-01	0.3901700E+00	0.1348000E-01	0.4039380E+00	0.1632000E-01	0.4148670E+00	0.1601000E-01	0.4120200E+00	0.1456000E-01
0.5460221E+01	0.3954080E+00	0.1413000E-01	0.4001930E+00	0.1380000E-01	0.4004860E+00	0.1617000E-01	0.4285260E+00	0.1644000E-01	0.4003010E+00	0.1434000E-01
0.5461261E+01	0.4044300E+00	0.1454000E-01	0.4149360E+00	0.1403000E-01	0.3989350E+00	0.1623000E-01	0.4090980E+00	0.1589000E-01	0.4221940E+00	0.1549000E-01
0.5462301E+01	0.4123650E+00	0.1463000E-01	0.4041070E+00	0.1391000E-01	0.4150980E+00	0.1668000E-01	0.4260330E+00	0.1671000E-01	0.3999330E+00	0.1411000E-01
0.5463342E+01	0.4156110E+00	0.1478000E-01	0.4007270E+00	0.1411000E-01	0.4254500E+00	0.1689000E-01	0.4125370E+00	0.1585000E-01	0.3903480E+00	0.1375000E-01
0.5464383E+01	0.4077710E+00	0.1449000E-01	0.4185130E+00	0.1442000E-01	0.4050830E+00	0.1628000E-01	0.4238600E+00	0.1620000E-01	0.3853220E+00	0.1371000E-01
0.5465424E+01	0.4230960E+00	0.1510000E-01	0.4143880E+00	0.1427000E-01	0.3872160E+00	0.1573000E-01	0.3968920E+00	0.1551000E-01	0.4059720E+00	0.1424000E-01
0.5466465E+01	0.4187880E+00	0.1518000E-01	0.3851650E+00	0.1371000E-01	0.4109150E+00	0.1631000E-01	0.3943010E+00	0.1564000E-01	0.3894030E+00	0.1375000E-01
0.5467507E+01	0.4040870E+00	0.1454000E-01	0.4240820E+00	0.1449000E-01	0.4317250E+00	0.1710000E-01	0.4023400E+00	0.1591000E-01	0.3858170E+00	0.1368000E-01
0.5468549E+01	0.3905520E+00	0.1407000E-01	0.4111200E+00	0.1417000E-01	0.4295120E+00	0.1695000E-01	0.3832590E+00	0.1524000E-01	0.3932380E+00	0.1383000E-01
0.5469592E+01	0.3955530E+00	0.1423000E-01	0.4118840E+00	0.1412000E-01	0.4121510E+00	0.1634000E-01	0.3765010E+00	0.1489000E-01	0.3951210E+00	0.1382000E-01
0.5470634E+01	0.4004590E+00	0.1433000E-01	0.4004520E+00	0.1363000E-01	0.3957140E+00	0.1590000E-01	0.3966640E+00	0.1557000E-01	0.3957450E+00	0.1384000E-01
0.5471677E+01	0.4079310E+00	0.1472000E-01	0.4102480E+00	0.1397000E-01	0.4000600E+00	0.1617000E-01	0.4133670E+00	0.1588000E-01	0.3987940E+00	0.1391000E-01
0.5472720E+01	0.4312270E+00	0.1523000E-01	0.3996990E+00	0.1380000E-01	0.4177580E+00	0.1676000E-01	0.4084060E+00	0.1583000E-01	0.4173280E+00	0.1449000E-01
0.5473764E+01	0.4353470E+00	0.1525000E-01	0.4359940E+00	0.1484000E-01	0.4148400E+00	0.1667000E-01	0.3880980E+00	0.1528000E-01	0.3933550E+00	0.1391000E-01
0.5474808E+01	0.4224310E+00	0.1487000E-01	0.4132960E+00	0.1477000E-01	0.4146160E+00	0.1647000E-01	0.3863570E+00	0.1517000E-01	0.4054220E+00	0.1422000E-01
0.5475852E+01	0.4195390E+00	0.1482000E-01	0.4017170E+00	0.1377000E-01	0.4419740E+00	0.1738000E-01	0.4025030E+00	0.1575000E-01	0.4122390E+00	0.1464000E-01
0.5476896E+01	0.4206270E+00	0.1467000E-01	0.4088500E+00	0.1394000E-01	0.4145570E+00	0.1638000E-01	0.4231280E+00	0.1615000E-01	0.4262630E+00	0.1465000E-01
0.5477941E+01	0.4179960E+00	0.1490000E-01	0.4202570E+00	0.1423000E-01	0.4025600E+00	0.1614000E-01	0.4275840E+00	0.1637000E-01	0.4232780E+00	0.1454000E-01
0.5478986E+01	0.4221880E+00	0.1487000E-01	0.4270970E+00	0.1443000E-01	0.4247840E+00	0.1694000E-01	0.4179730E+00	0.1606000E-01	0.4161800E+00	0.1429000E-01
0.5480031E+01	0.4016970E+00	0.1440000E-01	0.4462800E+00	0.1512000E-01	0.4329520E+00	0.1719000E-01	0.4215270E+00	0.1628000E-01	0.4210250E+00	0.1448000E-01
0.5481077E+01	0.4146530E+00	0.1471000E-01	0.4273570E+00	0.1448000E-01	0.4579310E+00	0.1720000E-01	0.4235600E+00	0.1639000E-01	0.4316210E+00	0.1546000E-01
0.5482123E+01	0.4292660E+00	0.1501000E-01	0.4176000E+00	0.1412000E-01	0.4420550E+00	0.1727000E-01	0.4169980E+00	0.1591000E-01	0.4238750E+00	0.1453000E-01
0.5483169E+01	0.4408610E+00	0.1524000E-01	0.4462350E+00	0.1498000E-01	0.4271370E+00	0.1673000E-01	0.4119590E+00	0.1608000E-01	0.4260190E+00	0.1455000E-01
0.5484216E+01	0.4263210E+00	0.1482000E-01	0.4532700E+00	0.1516000E-01	0.4229300E+00	0.1682000E-01	0.4199930E+00	0.1601000E-01	0.4105890E+00	0.1422000E-01
0.5485263E+01	0.4188570E+00	0.1458000E-01	0.4591240E+00	0.1533000E-01	0.4134490E+00	0.1632000E-01	0.4131370E+00	0.1581000E-01	0.4300860E+00	0.1472000E-01
0.5486310E+01	0.4307750E+00	0.1500000E-01	0.4587060E+00	0.1503000E-01	0.4282740E+00	0.1678000E-01	0.4353790E+00	0.1641000E-01	0.4181500E+00	0.1450000E-01
0.5487357E+01	0.4321300E+00	0.1491000E-01	0.4721570E+00	0.1544000E-01	0.4339910E+00	0.1707000E-01	0.4461570E+00	0.1692000E-01	0.4582910E+00	0.1546000E-01
0.5488405E+01	0.4146530E+00	0.1471000E-01	0.4392450E+00	0.1447000E-01	0.4549330E+00	0.1720000E-01	0.4666340E+00	0.1703000E-01	0.4630150E+00	0.1546000E-01
0.5489453E+01	0.4294980E+00	0.1460000E-01	0.4501100E+00	0.1491000E-01	0.4418660E+00	0.1714000E-01	0.4489620E+00	0.1700000E-01	0.4304290E+00	0.1451000E-01
0.5490501E+01	0.4339960E+00	0.1489000E-01	0.4368610E+00	0.1451000E-01	0.4532820E+00	0.1735000E-01	0.4781710E+00	0.1786000E-01	0.4386200E+00	0.1495000E-01
0.5491550E+01	0.4484770E+00	0.1542000E-01	0.4667140E+00	0.1535000E-01	0.4427920E+00	0.1760000E-01	0.4581200E+00	0.1698000E-01	0.4626140E+00	0.1552000E-01
0.5492599E+01	0.4260870E+00	0.1475000E-01	0.4573140E+00	0.1512000E-01	0.4209340E+00	0.1651000E-01	0.4595110E+00	0.1696000E-01	0.4545070E+00	0.1541000E-01
0.5493648E+01	0.4471820E+00	0.1519000E-01	0.4291390E+00	0.1444000E-01	0.44589870E+00	0.1697000E-01	0.4438980E+00	0.1648000E-01	0.4520910E+00	0.1525000E-01
0.5494696E+01	0.4520770E+00	0.1537000E-01	0.4392450E+00	0.1447000E-01	0.4549330E+00	0.1720000E-01	0.4666340E+00	0.1703000E-01	0.4630150E+00	0.1546000E-01
0.5495747E+01	0.4758590E+00	0.1585000E-01	0.4493370E+00	0.1478000E-01	0.4606320E+00	0.1760000E-01	0.4676490E+00	0.1724000E-01	0.4707750E+00	0.1561000E-01
0.5496797E+01	0.4843860E+00	0.1633000E-01	0.4305690E+00	0.1417000E-01	0.4496050E+00	0.1740000E-01	0.4792200E+00	0.1757000E-01	0.4552600E+00	0.1514000E-01
0.5497848E+01	0.4680750E+00	0.1572000E-01	0.4404730E+00	0.1421000E-01	0.4432080E+00	0.1701000E-01	0.4707350E+00	0.1727000E-01	0.4718150E+00	0.1541000E-01
0.5498899E+01	0.5092220E+00	0.1697000E-01	0.4664900E+00	0.1531000E-01	0.4762420E+00	0.1788000E-01	0.4703340E+00	0.1702000E-01	0.4998010E+00	0.1621000E-01
0.5499950E+01	0.4737700E+00	0.1583000E-01	0.4698450E+00	0.1520000E-01	0.4761700E+00	0.1780000E-01	0.4532040E+00	0.1685000E-01	0.4834530E+00	0.1574000E-01
0.5501001E+01	0.4786000E+00	0.1582000E-01	0.4622920E+00	0.1496000E-01	0.4796030E+00	0.1801000E-01	0.4474290E+00	0.1657000E-01	0.4732490E+00	0.1554000E-01
0.5502053E+01	0.5098790E+00	0.1657000E-01	0.4731440E+00	0.1549000E-01	0.4863730E+00	0.1804000E-01	0.4850270E+00	0.1796000E-01	0.4632350E+00	0.1549000E-01
0.5503105E+01	0.4918800E+00	0.1619000E-01	0.4567540E+00	0.1492000E-01	0.4816890E+00	0.1810000E-01	0.5080890E+00	0.1821000E-01	0.4673050E+00	0.1538000E-01
0.5504157E+01	0.4902060E+00	0.1617000E-01	0.4713020E+00	0.1503000E-01	0.4782880E+00	0.1761000E-01	0.4769010E+00	0.1734000E-01	0.4706150E+00	0.1530000E-01
0.5505209E+01	0.4876130E+00	0.1603000E-01	0.4852550E+00	0.1550000E-01	0.4989970E+00	0.1831000E-01	0.5079950E+00	0.1828000E-01	0.4949860E+00	0.1606000E-01
0.5506262E+01	0.4915010E+00	0.1608000E-01	0.4908060E+00	0.1568000E-01	0.4952630E+00	0.1829000E-01	0.5106450E+00	0.1839000E-01	0.5022550E+00	0.1629000E-01
0.5507315E+01	0.4823170E+00	0.1589000E-01	0.4928620E+00	0.1576000E-01	0.5007260E+00	0.1845000E-01	0.4806410E+00	0.1734000E-01	0.4942820E+00	0.1593000E-01
0.5508369E+01	0.4799200E+00	0.1583000E-01	0.5351720E+00	0.1643000E-01	0.5087800E+00	0.1843000E-01	0.4993590E+00	0.1786000E-01	0.5092800E+00	0.1638000E-01
0.5509423E+01	0.4967250E+00	0.1642000E-01	0.5088570E+00	0.1613000E-01	0.5050130E+00	0.1857000E-01	0.5314400E+00	0.1821000E-01	0.5067130E+00	0.1609000E-01
0.5510477E+01	0.5292210E+00	0.1692000E-01	0.5121920E+00	0.1624000E-01	0.4900620E+00	0.1822000E-01	0.5036280E+00	0.1809000E-01	0.5032200E+00	0.1598000E-01
0.5511531E+01	0.5103080E+00	0.1630000E-01	0.5559110E+00	0.1727000E-01	0.4933560E+00	0.1825000E-01	0.5090960E+00	0.1811000E-01	0.5007490E+00	0.1576000E-01
0.5512586E+01	0.5202660E+00	0.1672000E-01	0.5456650E+00	0.1667000E-01	0.4913500E+00	0.1820000E-01	0.5052340E+00	0.1787000E-01	0.5278620E+00	0.1661000E-01
0.5513641E+01	0.5326850E+00	0.1734000E-01	0.5273930E+00	0.1645000E-01	0.5121440E+00	0.1861000E-01	0.5100450E+00	0.1798000E-01	0.5258680E+00	0.1652000E-01
0.5514696E+01	0.5174940E+00	0.1657000E-01	0.5569390E+00	0.1725000E-01	0.4920770E+00	0.1797000E-01	0.5395330E+00	0.1886000E-01	0.5401800E+00	0.1685000E-01
0.5515751E+01	0.5315750E+00	0.1727000E-01	0.5272720E+00	0.1658000E-01	0.5050130E+00	0.1857000E-01	0.5314400E+00	0.1821000E-01	0.5067130E+00	0.1609000E-01
0.5516807E+01	0.5315850E+0									

0.5594712E+01	0.6405960E+00	0.1884000E-01	0.7088970E+00	0.1986000E-01	0.6746330E+00	0.2205000E-01	0.6701290E+00	0.2121000E-01	0.6766160E+00	0.1933000E-01
0.5595791E+01	0.6711685E+00	0.1960000E-01	0.6770200E+00	0.1902000E-01	0.6615830E+00	0.2147000E-01	0.6827900E+00	0.2179000E-01	0.6857580E+00	0.1971000E-01
0.5596870E+01	0.6878860E+00	0.1949000E-01	0.6985180E+00	0.1980000E-01	0.6888420E+00	0.2144000E-01	0.7122570E+00	0.2299000E-01	0.6766230E+00	0.1939000E-01
0.5597949E+01	0.6756450E+00	0.1960000E-01	0.6673650E+00	0.1877000E-01	0.7154310E+00	0.2300000E-01	0.6934780E+00	0.2208000E-01	0.6826080E+00	0.1945000E-01
0.5599029E+01	0.6677010E+00	0.1941000E-01	0.6747460E+00	0.1876000E-01	0.6934350E+00	0.2259000E-01	0.6848190E+00	0.2191000E-01	0.6852070E+00	0.1968000E-01
0.5600108E+01	0.6656930E+00	0.1946000E-01	0.6855640E+00	0.1929000E-01	0.6671850E+00	0.2168000E-01	0.6689740E+00	0.2149000E-01	0.6697950E+00	0.1940000E-01
0.5601189E+01	0.7052480E+00	0.2041000E-01	0.6820830E+00	0.1939000E-01	0.7076130E+00	0.2299000E-01	0.6788380E+00	0.2157000E-01	0.6591170E+00	0.1897000E-01
0.5602269E+01	0.7262220E+00	0.2093000E-01	0.6883740E+00	0.1938000E-01	0.6934760E+00	0.2261000E-01	0.7097670E+00	0.2225000E-01	0.6641460E+00	0.1921000E-01
0.5603350E+01	0.6866900E+00	0.1960000E-01	0.6886020E+00	0.1940000E-01	0.6847150E+00	0.2227000E-01	0.7133980E+00	0.2261000E-01	0.6832500E+00	0.1956000E-01
0.5604431E+01	0.6751940E+00	0.1951000E-01	0.6977540E+00	0.1973000E-01	0.6725410E+00	0.2187000E-01	0.6998370E+00	0.2222000E-01	0.6942640E+00	0.1979000E-01
0.5605531E+01	0.6816930E+00	0.1955000E-01	0.6971590E+00	0.1977000E-01	0.6759780E+00	0.2197000E-01	0.6640280E+00	0.2101000E-01	0.6621220E+00	0.1906000E-01
0.5606594E+01	0.6751810E+00	0.1951000E-01	0.6797620E+00	0.1920000E-01	0.7105130E+00	0.2155000E-01	0.6878230E+00	0.2172000E-01	0.6384660E+00	0.1814000E-01
0.5607676E+01	0.6955060E+00	0.1996000E-01	0.6920070E+00	0.1957000E-01	0.6742830E+00	0.2203000E-01	0.6799850E+00	0.2155000E-01	0.6841070E+00	0.1943000E-01
0.5608759E+01	0.6983740E+00	0.2012000E-01	0.6842520E+00	0.1919000E-01	0.7214750E+00	0.2351000E-01	0.6642160E+00	0.2130000E-01	0.6868930E+00	0.1980000E-01
0.5609841E+01	0.6840170E+00	0.1979000E-01	0.6849420E+00	0.1919000E-01	0.6932150E+00	0.2263000E-01	0.6518410E+00	0.2078000E-01	0.6596970E+00	0.1907000E-01
0.5611924E+01	0.6721560E+00	0.1960000E-01	0.6868120E+00	0.1943000E-01	0.6883170E+00	0.2249000E-01	0.6671360E+00	0.2133000E-01	0.6581200E+00	0.1876000E-01
0.5612008E+01	0.6777600E+00	0.1969000E-01	0.6368750E+00	0.1798000E-01	0.6896310E+00	0.2248000E-01	0.6974640E+00	0.2222000E-01	0.6509490E+00	0.1856000E-01
0.5613091E+01	0.7106090E+00	0.2051000E-01	0.6603910E+00	0.1863000E-01	0.6817710E+00	0.2237000E-01	0.6988490E+00	0.2203000E-01	0.6829650E+00	0.1954000E-01
0.5614175E+01	0.6974600E+00	0.2018000E-01	0.7226950E+00	0.2017000E-01	0.6976860E+00	0.2273000E-01	0.6967320E+00	0.2199000E-01	0.7142220E+00	0.2041000E-01
0.5615260E+01	0.7175220E+00	0.2076000E-01	0.7117890E+00	0.1956000E-01	0.6785850E+00	0.2216000E-01	0.7113170E+00	0.2225000E-01	0.7045020E+00	0.2000000E-01
0.5615344E+01	0.7116470E+00	0.2070000E-01	0.7003310E+00	0.1955000E-01	0.6841020E+00	0.2197000E-01	0.7183010E+00	0.2282000E-01	0.6843010E+00	0.1949000E-01
0.5617429E+01	0.7044100E+00	0.2028000E-01	0.6792250E+00	0.1880000E-01	0.6541420E+00	0.2115000E-01	0.7066110E+00	0.2239000E-01	0.6615700E+00	0.1896000E-01
0.5618514E+01	0.7014780E+00	0.2025000E-01	0.6679210E+00	0.1872000E-01	0.6698420E+00	0.2169000E-01	0.6933710E+00	0.2200000E-01	0.6619220E+00	0.1895000E-01
0.5619600E+01	0.6882050E+00	0.1984000E-01	0.6972570E+00	0.1961000E-01	0.6551220E+00	0.2133000E-01	0.7104930E+00	0.2266000E-01	0.6649550E+00	0.1897000E-01
0.5620686E+01	0.6887900E+00	0.1980000E-01	0.6825130E+00	0.1907000E-01	0.6935040E+00	0.2242000E-01	0.7260130E+00	0.2270000E-01	0.6732480E+00	0.1917000E-01
0.5621772E+01	0.6722160E+00	0.1942000E-01	0.7192530E+00	0.2021000E-01	0.6539390E+00	0.2150000E-01	0.7181590E+00	0.2254000E-01	0.6891560E+00	0.1952000E-01
0.5622858E+01	0.6846720E+00	0.1976000E-01	0.6840140E+00	0.1913000E-01	0.6388130E+00	0.2116000E-01	0.6640660E+00	0.2103000E-01	0.6826360E+00	0.1936000E-01
0.5623945E+01	0.7053940E+00	0.2054000E-01	0.7162750E+00	0.1902000E-01	0.6824820E+00	0.2232000E-01	0.6940450E+00	0.2192000E-01	0.7059830E+00	0.1919000E-01
0.5625032E+01	0.6820580E+00	0.1969000E-01	0.6873730E+00	0.1935000E-01	0.6902410E+00	0.2247000E-01	0.6972280E+00	0.2212000E-01	0.6827760E+00	0.1940000E-01
0.5626119E+01	0.6827590E+00	0.1971000E-01	0.7051920E+00	0.1978000E-01	0.6952670E+00	0.2264000E-01	0.7219830E+00	0.2276000E-01	0.6996110E+00	0.1992000E-01
0.5627207E+01	0.6837230E+00	0.1978000E-01	0.6865110E+00	0.1908000E-01	0.7284300E+00	0.2370000E-01	0.6737130E+00	0.2124000E-01	0.6730200E+00	0.1926000E-01
0.5628295E+01	0.6729680E+00	0.1958000E-01	0.6866120E+00	0.1914000E-01	0.7177060E+00	0.2329000E-01	0.6712930E+00	0.2126000E-01	0.7023310E+00	0.2006000E-01
0.5629384E+01	0.6755270E+00	0.1960000E-01	0.6813990E+00	0.1904000E-01	0.6974830E+00	0.2260000E-01	0.6868620E+00	0.2170000E-01	0.6970760E+00	0.1981000E-01
0.5630472E+01	0.6849870E+00	0.1969000E-01	0.7159450E+00	0.1981000E-01	0.6740370E+00	0.2210000E-01	0.7067160E+00	0.2237000E-01	0.6646530E+00	0.1901000E-01
0.5631561E+01	0.6854460E+00	0.1984000E-01	0.7239440E+00	0.1929000E-01	0.6924920E+00	0.2236000E-01	0.7044990E+00	0.2234000E-01	0.6828660E+00	0.1931000E-01
0.5632650E+01	0.7003900E+00	0.2048000E-01	0.6957930E+00	0.1967000E-01	0.6473250E+00	0.2100000E-01	0.6829320E+00	0.2160000E-01	0.6991320E+00	0.1985000E-01
0.5633740E+01	0.6777240E+00	0.1955000E-01	0.7121940E+00	0.1983000E-01	0.7019720E+00	0.2255000E-01	0.6546120E+00	0.2091000E-01	0.6830960E+00	0.1945000E-01
0.5634830E+01	0.6937110E+00	0.2000000E-01	0.6813470E+00	0.1907000E-01	0.7121860E+00	0.2291000E-01	0.6781270E+00	0.2156000E-01	0.6919360E+00	0.1955000E-01
0.5635920E+01	0.6825000E+00	0.1985000E-01	0.7023610E+00	0.1959000E-01	0.6677940E+00	0.2172000E-01	0.6862480E+00	0.2160000E-01	0.6729090E+00	0.1886000E-01
0.5637011E+01	0.6845050E+00	0.1977000E-01	0.7088910E+00	0.1989000E-01	0.6947260E+00	0.2255000E-01	0.6791110E+00	0.2160000E-01	0.6575210E+00	0.1892000E-01
0.5638102E+01	0.6968220E+00	0.1991000E-01	0.7019750E+00	0.1987000E-01	0.6926680E+00	0.2268000E-01	0.7070390E+00	0.2231000E-01	0.6828660E+00	0.1931000E-01
0.5639193E+01	0.7117450E+00	0.2054000E-01	0.6904160E+00	0.1932000E-01	0.7121830E+00	0.2292000E-01	0.7090390E+00	0.2231000E-01	0.6933270E+00	0.1974000E-01
0.5640284E+01	0.6805430E+00	0.1975000E-01	0.6973330E+00	0.1933000E-01	0.7154240E+00	0.2336000E-01	0.6945760E+00	0.2200000E-01	0.6843980E+00	0.1956000E-01
0.5641376E+01	0.7106380E+00	0.2047000E-01	0.7140890E+00	0.1974000E-01	0.6948680E+00	0.2249000E-01	0.6795180E+00	0.2165000E-01	0.7174540E+00	0.2048000E-01
0.5642468E+01	0.7244810E+00	0.2077000E-01	0.7381240E+00	0.2022000E-01	0.6682880E+00	0.2167000E-01	0.6922940E+00	0.2189000E-01	0.6895870E+00	0.1952000E-01
0.5643561E+01	0.6789930E+00	0.1982000E-01	0.6967740E+00	0.1917000E-01	0.6879570E+00	0.2223000E-01	0.7124650E+00	0.2227000E-01	0.6961930E+00	0.1965000E-01
0.5644654E+01	0.6775040E+00	0.1971000E-01	0.6986390E+00	0.1940000E-01	0.6992790E+00	0.2250000E-01	0.7089950E+00	0.2242000E-01	0.6932020E+00	0.1962000E-01
0.5645747E+01	0.6854460E+00	0.1984000E-01	0.7239440E+00	0.1929000E-01	0.6924920E+00	0.2236000E-01	0.7044990E+00	0.2234000E-01	0.6828660E+00	0.1931000E-01
0.5646840E+01	0.7047780E+00	0.2027000E-01	0.7090580E+00	0.1970000E-01	0.71772240E+00	0.2314000E-01	0.6764180E+00	0.2150000E-01	0.7082530E+00	0.2001000E-01
0.5647934E+01	0.7011230E+00	0.2020000E-01	0.7492830E+00	0.2068000E-01	0.6939280E+00	0.2232000E-01	0.7054820E+00	0.2213000E-01	0.6980060E+00	0.1969000E-01
0.5649028E+01	0.6971190E+00	0.2008000E-01	0.7106110E+00	0.1971000E-01	0.6704690E+00	0.2167000E-01	0.6912520E+00	0.2191000E-01	0.7267280E+00	0.2078000E-01
0.5650122E+01	0.6800220E+00	0.1983000E-01	0.7017610E+00	0.1959000E-01	0.6463040E+00	0.2093000E-01	0.6951050E+00	0.2187000E-01	0.6724030E+00	0.1918000E-01
0.5651217E+01	0.6966170E+00	0.2020000E-01	0.6988690E+00	0.1941000E-01	0.6800720E+00	0.2181000E-01	0.7114260E+00	0.2248000E-01	0.6923920E+00	0.1969000E-01
0.5652312E+01	0.6984670E+00	0.2002000E-01	0.6839020E+00	0.1870000E-01	0.6713440E+00	0.2136000E-01	0.6985420E+00	0.2227000E-01	0.6852400E+00	0.1938000E-01
0.5653407E+01	0.7101240E+00	0.2037000E-01	0.6923580E+00	0.1932000E-01	0.6894780E+00	0.2225000E-01	0.7106260E+00	0.2226000E-01	0.6883020E+00	0.1921000E-01
0.5654503E+01	0.6886510E+00	0.1986000E-01	0.7087240E+00	0.1969000E-01	0.6957460E+00	0.2246000E-01	0.7208700E+00	0.2269000E-01	0.6992320E+00	0.1962000E-01
0.5655599E+01	0.7016270E+00	0.2020000E-01	0.7230020E+00	0.1979000E-01	0.6815880E+00	0.2210000E-01	0.7299950E+00	0.2308000E-01	0.7090350E+00	0.1991000E-01
0.5656695E+01	0.7238680E+00	0.2066000E-01	0.6839330E+00	0.1899000E-01	0.6727410E+00	0.2186000E-01	0.7300030E+00	0.2304000E-01	0.6791570E+00	0.1924000E-01
0.5657792E+01	0.7212290E+00	0.2051000E-01	0.6853710E+00	0.1917000E-01	0.6950380E+00	0.2225000E-01	0.6757300E+00	0.2144000E-01	0.6881400E+00	0.1950000E-01
0.5658889E+01	0.7124350E+00	0.2050000E-01	0.6917350E+00	0.1918000E-01	0.6982510E+00	0.2239000E-01	0.7007310E+00	0.2223000E-01	0.6667580E+00	0.1908000E-01
0.5659986E+01	0.6970190E+00	0.1987000E-01	0.7019670E+00	0.1948000E-01	0.6947890E+00	0.2225000E-01	0.6924920E+00	0.2234000E-01	0.6828660E+00	0.1931000E-01
0.5661084E+01	0.6965230E+0									

0.5742076E+01 | 0.6900410E+00 | 0.1966000E-01 | 0.6829970E+00 | 0.1883000E-01 | 0.6966550E+00 | 0.2216000E-01 | 0.7074870E+00 | 0.2251000E-01 | 0.6563670E+00 | 0.1856000E-01
0.5743197E+01 | 0.6767250E+00 | 0.1930000E-01 | 0.6768260E+00 | 0.1867000E-01 | 0.7124540E+00 | 0.2259000E-01 | 0.6890100E+00 | 0.2174000E-01 | 0.6929070E+00 | 0.1952000E-01
0.5744319E+01 | 0.6664070E+00 | 0.1955000E-01 | 0.6608070E+00 | 0.1831000E-01 | 0.7203440E+00 | 0.2293000E-01 | 0.6907710E+00 | 0.2162000E-01 | 0.6966640E+00 | 0.1964000E-01
0.5745441E+01 | 0.7000806E+00 | 0.1989000E-01 | 0.6582180E+00 | 0.1833000E-01 | 0.7044890E+00 | 0.2236000E-01 | 0.6864740E+00 | 0.2178000E-01 | 0.7068930E+00 | 0.1990000E-01
0.5746564E+01 | 0.6858430E+00 | 0.1943000E-01 | 0.7100320E+00 | 0.1973000E-01 | 0.6884760E+00 | 0.2197000E-01 | 0.7074810E+00 | 0.2210000E-01 | 0.6690460E+00 | 0.1879000E-01
0.5747687E+01 | 0.6910060E+00 | 0.1964000E-01 | 0.6981840E+00 | 0.1935000E-01 | 0.6951270E+00 | 0.2232000E-01 | 0.7197660E+00 | 0.2244000E-01 | 0.6956250E+00 | 0.1939000E-01
0.5748801E+01 | 0.7033480E+00 | 0.2005000E-01 | 0.6978240E+00 | 0.1932000E-01 | 0.7261350E+00 | 0.2237000E-01 | 0.7070300E+00 | 0.2237000E-01 | 0.7024090E+00 | 0.1967000E-01
0.5749933E+01 | 0.7045000E+00 | 0.2010000E-01 | 0.7035430E+00 | 0.1941000E-01 | 0.7243280E+00 | 0.2312000E-01 | 0.6803860E+00 | 0.2161000E-01 | 0.6729290E+00 | 0.1919000E-01
0.5751057E+01 | 0.7111020E+00 | 0.2038000E-01 | 0.6571410E+00 | 0.1807000E-01 | 0.7030000E+00 | 0.2254000E-01 | 0.6959240E+00 | 0.2182000E-01 | 0.6871860E+00 | 0.1929000E-01
0.5752181E+01 | 0.6759830E+00 | 0.1925000E-01 | 0.6570760E+00 | 0.1797000E-01 | 0.6908340E+00 | 0.2182000E-01 | 0.6764500E+00 | 0.2115000E-01 | 0.6945860E+00 | 0.1959000E-01
0.5753306E+01 | 0.6840960E+00 | 0.1965000E-01 | 0.6876040E+00 | 0.1890000E-01 | 0.6899590E+00 | 0.2194000E-01 | 0.6782530E+00 | 0.2151000E-01 | 0.7180480E+00 | 0.2066000E-01
0.5754430E+01 | 0.6902610E+00 | 0.1963000E-01 | 0.6932700E+00 | 0.1920000E-01 | 0.6861660E+00 | 0.2169000E-01 | 0.7125060E+00 | 0.2262000E-01 | 0.693720E+00 | 0.1954000E-01
0.5755556E+01 | 0.6975620E+00 | 0.1994000E-01 | 0.6834900E+00 | 0.1894000E-01 | 0.6785500E+00 | 0.2185000E-01 | 0.7044670E+00 | 0.2219000E-01 | 0.6822060E+00 | 0.1931000E-01
0.5756681E+01 | 0.7012440E+00 | 0.1987000E-01 | 0.6743040E+00 | 0.1875000E-01 | 0.6961890E+00 | 0.2240000E-01 | 0.7068740E+00 | 0.2196000E-01 | 0.7169020E+00 | 0.2016000E-01
0.5757807E+01 | 0.6840730E+00 | 0.1971000E-01 | 0.6829590E+00 | 0.1884000E-01 | 0.6991850E+00 | 0.2249000E-01 | 0.6843540E+00 | 0.2127000E-01 | 0.6911310E+00 | 0.1941000E-01
0.5758933E+01 | 0.6727210E+00 | 0.1917000E-01 | 0.6674870E+00 | 0.1874000E-01 | 0.7063060E+00 | 0.2248000E-01 | 0.6868670E+00 | 0.2084000E-01 | 0.6910050E+00 | 0.1942000E-01
0.5760059E+01 | 0.6940280E+00 | 0.1989000E-01 | 0.7176310E+00 | 0.1991000E-01 | 0.6968990E+00 | 0.2252000E-01 | 0.6806730E+00 | 0.2113000E-01 | 0.7072390E+00 | 0.1967000E-01
0.5761186E+01 | 0.6880400E+00 | 0.1997000E-01 | 0.7276710E+00 | 0.2012000E-01 | 0.7045710E+00 | 0.2266000E-01 | 0.6895500E+00 | 0.2169000E-01 | 0.7124580E+00 | 0.1982000E-01
0.5762313E+01 | 0.6732570E+00 | 0.1929000E-01 | 0.6746080E+00 | 0.1873000E-01 | 0.6955210E+00 | 0.2234000E-01 | 0.6958920E+00 | 0.2190000E-01 | 0.7003920E+00 | 0.1965000E-01
0.5763441E+01 | 0.7049350E+00 | 0.2011000E-01 | 0.6803820E+00 | 0.1905000E-01 | 0.6972150E+00 | 0.2230000E-01 | 0.7340210E+00 | 0.2302000E-01 | 0.6804440E+00 | 0.1937000E-01
0.5764569E+01 | 0.7123400E+00 | 0.2032000E-01 | 0.6889220E+00 | 0.1901000E-01 | 0.6916860E+00 | 0.2216000E-01 | 0.7079390E+00 | 0.2221000E-01 | 0.6891780E+00 | 0.1963000E-01
0.5765697E+01 | 0.6822280E+00 | 0.1953000E-01 | 0.7243750E+00 | 0.1999000E-01 | 0.6562330E+00 | 0.2107000E-01 | 0.6901920E+00 | 0.2142000E-01 | 0.6731800E+00 | 0.1898000E-01
0.5766825E+01 | 0.6802310E+00 | 0.1945000E-01 | 0.6966600E+00 | 0.1921000E-01 | 0.7156550E+00 | 0.2265000E-01 | 0.6747000E+00 | 0.2094000E-01 | 0.6814590E+00 | 0.1925000E-01
0.5767954E+01 | 0.7103230E+00 | 0.2023000E-01 | 0.6837280E+00 | 0.1883000E-01 | 0.7161890E+00 | 0.2287000E-01 | 0.6718670E+00 | 0.2113000E-01 | 0.6950150E+00 | 0.1943000E-01
0.5769083E+01 | 0.6827350E+00 | 0.1942000E-01 | 0.7086110E+00 | 0.1928000E-01 | 0.7282530E+00 | 0.2325000E-01 | 0.7058160E+00 | 0.2198000E-01 | 0.7218760E+00 | 0.2012000E-01
0.5770213E+01 | 0.6801400E+00 | 0.1933000E-01 | 0.6976690E+00 | 0.1911000E-01 | 0.7158790E+00 | 0.2274000E-01 | 0.6789190E+00 | 0.2116000E-01 | 0.6910770E+00 | 0.1935000E-01
0.5771342E+01 | 0.6678650E+00 | 0.1907000E-01 | 0.6945700E+00 | 0.1906000E-01 | 0.6963360E+00 | 0.2229000E-01 | 0.6818150E+00 | 0.2116000E-01 | 0.7047510E+00 | 0.1949000E-01
0.5772472E+01 | 0.6861670E+00 | 0.1966000E-01 | 0.6869390E+00 | 0.1909000E-01 | 0.7048100E+00 | 0.2265000E-01 | 0.7061190E+00 | 0.2201000E-01 | 0.7217970E+00 | 0.2015000E-01
0.5773601E+01 | 0.6896170E+00 | 0.1966000E-01 | 0.7103930E+00 | 0.1965000E-01 | 0.6787280E+00 | 0.2181000E-01 | 0.7282550E+00 | 0.2285000E-01 | 0.6957770E+00 | 0.1957000E-01
0.5774734E+01 | 0.6877390E+00 | 0.1951000E-01 | 0.7137510E+00 | 0.1965000E-01 | 0.7010620E+00 | 0.2257000E-01 | 0.6861110E+00 | 0.2138000E-01 | 0.6804050E+00 | 0.1920000E-01
0.5775865E+01 | 0.6743060E+00 | 0.1921000E-01 | 0.6957310E+00 | 0.1925000E-01 | 0.6718930E+00 | 0.2144000E-01 | 0.6720700E+00 | 0.2101000E-01 | 0.6733130E+00 | 0.1895000E-01
0.5776996E+01 | 0.6869060E+00 | 0.1955000E-01 | 0.6783820E+00 | 0.1899000E-01 | 0.6697760E+00 | 0.2133000E-01 | 0.6680180E+00 | 0.2088000E-01 | 0.6819570E+00 | 0.1906000E-01
0.5778128E+01 | 0.7280890E+00 | 0.2034000E-01 | 0.6628560E+00 | 0.1847000E-01 | 0.6793810E+00 | 0.2152000E-01 | 0.6719490E+00 | 0.2101000E-01 | 0.6984230E+00 | 0.1952000E-01
0.5779260E+01 | 0.7206560E+00 | 0.2047000E-01 | 0.6788210E+00 | 0.1877000E-01 | 0.6647640E+00 | 0.2123000E-01 | 0.6863660E+00 | 0.2166000E-01 | 0.6818730E+00 | 0.1921000E-01
0.5780392E+01 | 0.6914590E+00 | 0.1954000E-01 | 0.7346790E+00 | 0.2000000E-01 | 0.7849200E+00 | 0.2310000E-01 | 0.6867440E+00 | 0.2233000E-01 | 0.6964640E+00 | 0.1964000E-01
0.5781525E+01 | 0.6958070E+00 | 0.1979000E-01 | 0.7006240E+00 | 0.1948000E-01 | 0.7052640E+00 | 0.2328000E-01 | 0.7073460E+00 | 0.2227000E-01 | 0.6770180E+00 | 0.1916000E-01
0.5782658E+01 | 0.6850450E+00 | 0.1947000E-01 | 0.6794940E+00 | 0.1869000E-01 | 0.6960110E+00 | 0.2241000E-01 | 0.6745590E+00 | 0.2138000E-01 | 0.6662660E+00 | 0.1879000E-01
0.5783792E+01 | 0.6561550E+00 | 0.1870000E-01 | 0.6898900E+00 | 0.1900000E-01 | 0.6785970E+00 | 0.2175000E-01 | 0.6922950E+00 | 0.2163000E-01 | 0.6723360E+00 | 0.1900000E-01
0.5784926E+01 | 0.6631830E+00 | 0.1903000E-01 | 0.6990380E+00 | 0.1920000E-01 | 0.6817640E+00 | 0.2188000E-01 | 0.6796820E+00 | 0.2125000E-01 | 0.6537430E+00 | 0.1842000E-01
0.5786060E+01 | 0.6639780E+00 | 0.1901000E-01 | 0.6888280E+00 | 0.1903000E-01 | 0.6967050E+00 | 0.2226000E-01 | 0.7124490E+00 | 0.2235000E-01 | 0.6556910E+00 | 0.1844000E-01
0.5787194E+01 | 0.6691330E+00 | 0.1951000E-01 | 0.7346790E+00 | 0.2000000E-01 | 0.7849200E+00 | 0.2310000E-01 | 0.6867440E+00 | 0.2233000E-01 | 0.6964640E+00 | 0.1964000E-01
0.5788329E+01 | 0.6741730E+00 | 0.1925000E-01 | 0.7321990E+00 | 0.2028000E-01 | 0.6868050E+00 | 0.2217000E-01 | 0.6853260E+00 | 0.2144000E-01 | 0.6783960E+00 | 0.1911000E-01
0.5789464E+01 | 0.6850280E+00 | 0.1947000E-01 | 0.6986670E+00 | 0.1915000E-01 | 0.6813360E+00 | 0.2203000E-01 | 0.6993950E+00 | 0.2190000E-01 | 0.6719420E+00 | 0.1883000E-01
0.5790599E+01 | 0.6855570E+00 | 0.1937000E-01 | 0.6864470E+00 | 0.1898000E-01 | 0.6654550E+00 | 0.2140000E-01 | 0.7034920E+00 | 0.2203000E-01 | 0.6916610E+00 | 0.1937000E-01
0.5791735E+01 | 0.6992360E+00 | 0.1981000E-01 | 0.6578940E+00 | 0.1818000E-01 | 0.6597050E+00 | 0.2131000E-01 | 0.6838230E+00 | 0.2125000E-01 | 0.6640870E+00 | 0.1875000E-01
0.5792871E+01 | 0.6853280E+00 | 0.1951000E-01 | 0.6793380E+00 | 0.1878000E-01 | 0.7116560E+00 | 0.2277000E-01 | 0.6654280E+00 | 0.2093000E-01 | 0.6802230E+00 | 0.1924000E-01
0.5794008E+01 | 0.6726270E+00 | 0.1910000E-01 | 0.7327180E+00 | 0.2020000E-01 | 0.7298270E+00 | 0.2319000E-01 | 0.6876690E+00 | 0.2152000E-01 | 0.6738280E+00 | 0.1917000E-01
0.5795144E+01 | 0.6914590E+00 | 0.1954000E-01 | 0.7346790E+00 | 0.2000000E-01 | 0.7849200E+00 | 0.2310000E-01 | 0.6867440E+00 | 0.2233000E-01 | 0.6964640E+00 | 0.1964000E-01
0.5796282E+01 | 0.6758210E+00 | 0.1924000E-01 | 0.6924920E+00 | 0.1893000E-01 | 0.7224690E+00 | 0.2290000E-01 | 0.6792910E+00 | 0.2115000E-01 | 0.6875840E+00 | 0.1936000E-01
0.5797419E+01 | 0.6867860E+00 | 0.1956000E-01 | 0.6599390E+00 | 0.1804000E-01 | 0.7259560E+00 | 0.2301000E-01 | 0.6708740E+00 | 0.2089000E-01 | 0.6835710E+00 | 0.1933000E-01
0.5798557E+01 | 0.6834340E+00 | 0.1930000E-01 | 0.6762300E+00 | 0.1861000E-01 | 0.7054260E+00 | 0.2215000E-01 | 0.6779140E+00 | 0.2118000E-01 | 0.6958630E+00 | 0.1969000E-01
0.5799695E+01 | 0.7139980E+00 | 0.2041000E-01 | 0.6688550E+00 | 0.1854000E-01 | 0.6632450E+00 | 0.2097000E-01 | 0.7139000E+00 | 0.2215000E-01 | 0.6971180E+00 | 0.1951000E-01
0.5800833E+01 | 0.7288550E+00 | 0.2068000E-01 | 0.6605800E+00 | 0.1825000E-01 | 0.6794260E+00 | 0.2164000E-01 | 0.6874370E+00 | 0.2159000E-01 | 0.6609880E+00 | 0.1854000E-01
0.5801972E+01 | 0.6644430E+00 | 0.1895000E-01 | 0.6632460E+00 | 0.1817000E-01 | 0.6891320E+00 | 0.2191000E-01 | 0.6894890E+00 | 0.2163000E-01 | 0.6742850E+00 | 0.1881000E-01
0.5803111E+01 | 0.6872290E+00 | 0.1975000E-01 | 0.6599200E+00 | 0.1816000E-01 | 0.6852710E+00 | 0.2197000E-01 | 0.6957990E+00 | 0.2167000E-01 | 0.705710E+00 | 0.1973000E-01
0.5804251E+01 | 0.6693200E+00 | 0.1917000E-01 | 0.6864050E+00 | 0.1917000E-01 | 0.6753500E+00 | 0.2143000E-01 | 0.6770330E+00 | 0.2115000E-01 | 0.6784360E+00 | 0.1904000E-01
0.5805390E+01 | 0.6772360E+00 | 0.1932000E-01 | 0.7053050E+00 | 0.1932000E-01 | 0.6967420E+00 | 0.2211000E-01 | 0.6773660E+00 | 0.2120000E-01 | 0.6800320E+00 | 0.1907000E-01
0.5806531E+01 | 0.6914970E+00 | 0.1964000E-01 | 0.7071600E+00 | 0.1921000E-01 | 0.6784700E+00 | 0.2162000E-01 | 0.6671210E+00 | 0.2075000E-01 | 0.6911020E+00 | 0.1934000E-01
0.5807671E+01 | 0.6908890E+00 | 0.1944000E-01 | 0.6767340E+00 | 0.1845000E-01 | 0.6902760E+00 | 0.2120000E-01 | 0.6820010E+00 | 0.2137000E-01 | 0.6795040E+00 | 0.1919000E-01
0.5808811E+01 | 0.6871500E+00 | 0.1941000E-01 | 0.6731190E+00 | 0.1846000E-01 | 0.6743430E+00 | 0.2146000E-01 | 0.7055250E+00 | 0.2202000E-01 | 0.6995520E+00 | 0.1961000E-01
0.5809953E+01 | 0.6817090E+00 | 0.1929000E-01 | 0.7034220E+00 | 0.1929000E-01 | 0.6892900E+00 | 0.2161000E-01 | 0.6649740E+00 | 0.2100000E-01 | 0.6742610E+00 | 0.1956000E-01
0.5811094E+01 | 0.6903180E+00 | 0.1979000E-01 | 0.7034220E+00 | 0.1929000E-01 | 0.6895290E+00 | 0.2202000E-01 | 0.7007420E+00 | 0.2192000E-01 | 0.6722620E+00 | 0.1903000E-01
0.5812236E+01 | 0.6777800E+00 | 0.1916000E-01 | 0.6733950E+00 | 0.1850000E-01 | 0.6914650E+00 | 0.2203000E-01 | 0.6806810E+00 | 0.2151000E-01 | 0.6553200E+00 | 0.1859000E-01
0.5813378E+01 | 0.6620450E+00 | 0.1867000E-01 | 0.7083860E+00 | 0.1972000E-01 | 0.7004610E+00 | 0.2248000E-01 | 0.6623500E+00 | 0.2095000E-01 | 0.7106230E+00 | 0.2000000E-01
0.5814521E+01 | 0.6951590E+00 | 0.1965000E-01 | 0.6990610E+00 | 0.1940000E-01 | 0.6722210E+00 | 0.2145000E-01 | 0.6735330E+00 | 0.2102000E-01 | 0.7164330E+00 | 0.2007000E-01
0.5815664E+01 | 0.67117390E+00 | 0.1911000E-01 | 0.6327660E+00 | 0.1744000E-01 | 0.6867670E+00 | 0.2160000E-01 | 0.6946800E+00 | 0.2146000E-01 | 0.6712290E+00 | 0.1891000E-01
0.5816807E+01 | 0.6929180E+00 | 0.1970000E-01 | 0.6939330E+00 | 0.1895000E-01 | 0.6908080E+00 | 0.2199000E-01 | 0.6901160E+00 | 0.2160000E-01 | 0.6806240E+00 | 0.1915000E-01
0.5817950E+01 | 0.6740690E+00 | 0.1912000E-01 | 0.6706940E+00 | 0.1863000E-01 | 0.6926540E+00 | 0.2224000E-01 | 0.6861500E+00 | 0.2120000E-01 | 0.6938400E+00 | 0.1943000E-01
0.5819094E+01 | 0.6837760E+00 | 0.1946000E-01 | 0.7047310E+00 | 0.1953000E-01 | 0.6614560E+00 | 0.2102000E-01 | 0.6766130E+00 | 0.2097000E-01 | 0.6979700E+00 | 0.1966000E-01
0.5820238E+01 | 0.6831310E+00 | 0.1936000E-01 | 0.6851260E+00 | 0.1890000E-01 | 0.6937720E+00 | 0.2213000E-01 | 0.6707740E+00 | 0.2099000E-01 | 0.7130570E+00 | 0.1962000E-01
0.5821383E+01 | 0.6682400E+00 | 0.1924000E-01 | 0.6732820E+00 | 0.1857000E-01 | 0.7002190E+00 | 0.2235000E-01 | 0.6562380E+00 | 0.2054000E-01 | 0.6692030E+00 | 0.1849000E-01
0.5822528E+01 | 0.7045070E+00 | 0.2005000E-01 | 0.6707930E+00 | 0.1834000E-01 | 0.7093120E+00 | 0.2262000E-01 | 0.6660450E+00 | 0.2096000E-01 | 0.6962680E+00 | 0.1956000E-01
0.5823673E+01 | 0.6909040E+00 | 0.1955000E-01 | 0.6732030E+00 | 0.1853000E-01 | 0.6821650E+00 | 0.2172000E-01 | 0.6991280E+00 | 0.2162000E-01 | 0.6800720E+00 | 0.1906000E-01
0.5824818E+01 | 0.69241860E+00 | 0.1913000E-01 | 0.7191300E+00 | 0.1982000E-01 | 0.6920260E+00 | 0.2228000E-01 | 0.6880520E+00 | 0.2120000E-01 | 0.6663240E+00 | 0.1936000E-01
0.5825964E+01 | 0.6927530E+00 | 0.1973000E-01 | 0.6961200E+00 | 0.1921000E-01 | 0.7424105E+00 | 0.2448000E-01 | 0.6844890E+00 | 0.2350000E-01 | 0.664610E+00

0.5895339E+01 | 0.6731020E+00 | 0.1910000E-01 | 0.6967810E+00 | 0.1895000E-01 | 0.6540440E+00 | 0.2083000E-01 | 0.6942240E+00 | 0.2172000E-01 | 0.6872490E+00 | 0.1915000E-01
0.5896505E+01 | 0.6695200E+00 | 0.1893000E-01 | 0.6973640E+00 | 0.1883000E-01 | 0.6876770E+00 | 0.2192000E-01 | 0.6845600E+00 | 0.2149000E-01 | 0.6600440E+00 | 0.1810000E-01
0.5897673E+01 | 0.6623660E+00 | 0.1853000E-01 | 0.7033790E+00 | 0.1931000E-01 | 0.6677710E+00 | 0.2130000E-01 | 0.6900680E+00 | 0.2143000E-01 | 0.6664070E+00 | 0.1867000E-01
0.5898804E+01 | 0.6816590E+00 | 0.1929000E-01 | 0.7059700E+00 | 0.1956000E-01 | 0.6844230E+00 | 0.2172000E-01 | 0.6999050E+00 | 0.2156000E-01 | 0.6625050E+00 | 0.1845000E-01
0.5900008E+01 | 0.6964120E+00 | 0.1956000E-01 | 0.6687770E+00 | 0.1856000E-01 | 0.6836710E+00 | 0.2174000E-01 | 0.7030590E+00 | 0.2180000E-01 | 0.6703100E+00 | 0.1856000E-01
0.5901176E+01 | 0.7133410E+00 | 0.2016000E-01 | 0.7056370E+00 | 0.1936000E-01 | 0.6477310E+00 | 0.2062000E-01 | 0.6844030E+00 | 0.2100000E-01 | 0.6923870E+00 | 0.1925000E-01
0.5902344E+01 | 0.6727490E+00 | 0.1891000E-01 | 0.6865460E+00 | 0.1866000E-01 | 0.6398720E+00 | 0.2033000E-01 | 0.6857550E+00 | 0.2128000E-01 | 0.6481860E+00 | 0.1778900E-01
0.5903513E+01 | 0.6572290E+00 | 0.1863000E-01 | 0.6815840E+00 | 0.1855000E-01 | 0.6507960E+00 | 0.2072000E-01 | 0.7072520E+00 | 0.2212000E-01 | 0.6642050E+00 | 0.1865000E-01
0.5904682E+01 | 0.6865500E+00 | 0.1971000E-01 | 0.6706490E+00 | 0.1858000E-01 | 0.6593140E+00 | 0.2115000E-01 | 0.6749660E+00 | 0.2102000E-01 | 0.6842630E+00 | 0.1901000E-01
0.5905852E+01 | 0.6717510E+00 | 0.1904000E-01 | 0.6758790E+00 | 0.1866000E-01 | 0.6855890E+00 | 0.2187000E-01 | 0.7013150E+00 | 0.2172000E-01 | 0.6672090E+00 | 0.1854000E-01
0.5907022E+01 | 0.6637630E+00 | 0.1878000E-01 | 0.6796340E+00 | 0.1880000E-01 | 0.6932860E+00 | 0.2217000E-01 | 0.7112100E+00 | 0.2170000E-01 | 0.6339310E+00 | 0.1770000E-01
0.5908192E+01 | 0.6654250E+00 | 0.1895000E-01 | 0.6321270E+00 | 0.1746000E-01 | 0.6627500E+00 | 0.2109000E-01 | 0.6687840E+00 | 0.2067000E-01 | 0.6448240E+00 | 0.1812000E-01
0.5909362E+01 | 0.6954320E+00 | 0.1969000E-01 | 0.6656420E+00 | 0.1823000E-01 | 0.6799140E+00 | 0.2142000E-01 | 0.6656270E+00 | 0.2068000E-01 | 0.6606190E+00 | 0.1855000E-01
0.5910533E+01 | 0.6717490E+00 | 0.1916000E-01 | 0.7034620E+00 | 0.1922000E-01 | 0.6797280E+00 | 0.2147000E-01 | 0.7061320E+00 | 0.2208000E-01 | 0.6959240E+00 | 0.1943000E-01
0.5911705E+01 | 0.6659280E+00 | 0.1897000E-01 | 0.6892980E+00 | 0.1886000E-01 | 0.6768440E+00 | 0.2125000E-01 | 0.6763260E+00 | 0.2120000E-01 | 0.6907410E+00 | 0.1950000E-01
0.5912876E+01 | 0.6755650E+00 | 0.1915000E-01 | 0.7213970E+00 | 0.1972000E-01 | 0.6848730E+00 | 0.2167000E-01 | 0.6894750E+00 | 0.2144000E-01 | 0.6753620E+00 | 0.1887000E-01
0.5914048E+01 | 0.6896700E+00 | 0.1959000E-01 | 0.6551780E+00 | 0.1817000E-01 | 0.6456320E+00 | 0.2065000E-01 | 0.6841820E+00 | 0.2124000E-01 | 0.6906970E+00 | 0.1910000E-01
0.5915220E+01 | 0.6829100E+00 | 0.1948000E-01 | 0.7003630E+00 | 0.1921000E-01 | 0.6724380E+00 | 0.2143000E-01 | 0.6835210E+00 | 0.2122000E-01 | 0.6766960E+00 | 0.1870000E-01
0.5916393E+01 | 0.7020060E+00 | 0.1988000E-01 | 0.6654940E+00 | 0.1833000E-01 | 0.6599220E+00 | 0.2113000E-01 | 0.6665840E+00 | 0.2107000E-01 | 0.6559220E+00 | 0.1821000E-01
0.5917566E+01 | 0.6757660E+00 | 0.1911000E-01 | 0.6513240E+00 | 0.1798000E-01 | 0.6827740E+00 | 0.2180000E-01 | 0.6794860E+00 | 0.2125000E-01 | 0.6773490E+00 | 0.1893000E-01
0.5918739E+01 | 0.6381270E+00 | 0.1827000E-01 | 0.6818440E+00 | 0.1887000E-01 | 0.6846310E+00 | 0.2167000E-01 | 0.6410210E+00 | 0.2001000E-01 | 0.6751500E+00 | 0.1883000E-01
0.5919913E+01 | 0.6478560E+00 | 0.1862000E-01 | 0.6537770E+00 | 0.1814000E-01 | 0.6790010E+00 | 0.2155000E-01 | 0.6627830E+00 | 0.2067000E-01 | 0.6458580E+00 | 0.1911000E-01
0.5921087E+01 | 0.6656060E+00 | 0.1891000E-01 | 0.6734820E+00 | 0.1833000E-01 | 0.6574350E+00 | 0.2086000E-01 | 0.6920840E+00 | 0.2152000E-01 | 0.6739210E+00 | 0.1880000E-01
0.5922261E+01 | 0.6383920E+00 | 0.1814000E-01 | 0.7017600E+00 | 0.1917000E-01 | 0.6729480E+00 | 0.2130000E-01 | 0.6641950E+00 | 0.2082000E-01 | 0.6613510E+00 | 0.1857000E-01
0.5923436E+01 | 0.6681560E+00 | 0.1896000E-01 | 0.7029740E+00 | 0.1908000E-01 | 0.6583810E+00 | 0.2099000E-01 | 0.6735440E+00 | 0.2098000E-01 | 0.6643040E+00 | 0.1847000E-01
0.5924611E+01 | 0.6724610E+00 | 0.1904000E-01 | 0.6638450E+00 | 0.1834000E-01 | 0.6777440E+00 | 0.2140000E-01 | 0.6861650E+00 | 0.2124000E-01 | 0.6833650E+00 | 0.1912000E-01
0.5925787E+01 | 0.6532380E+00 | 0.1852000E-01 | 0.6649100E+00 | 0.1840000E-01 | 0.6771420E+00 | 0.2143000E-01 | 0.6926000E+00 | 0.2119000E-01 | 0.6959520E+00 | 0.1948000E-01
0.5926962E+01 | 0.6637290E+00 | 0.1896000E-01 | 0.6341090E+00 | 0.1746000E-01 | 0.663140E+00 | 0.2144000E-01 | 0.6874420E+00 | 0.2161000E-01 | 0.6828410E+00 | 0.1895000E-01
0.5928139E+01 | 0.6769060E+00 | 0.1931000E-01 | 0.6764100E+00 | 0.1850000E-01 | 0.6467680E+00 | 0.2063000E-01 | 0.6790960E+00 | 0.2137000E-01 | 0.6708630E+00 | 0.1855000E-01
0.5929315E+01 | 0.6863780E+00 | 0.1942000E-01 | 0.6746110E+00 | 0.1846000E-01 | 0.6431360E+00 | 0.2060000E-01 | 0.6940350E+00 | 0.2165000E-01 | 0.6791000E+00 | 0.1900000E-01
0.5930492E+01 | 0.6671590E+00 | 0.1905000E-01 | 0.7128340E+00 | 0.1936000E-01 | 0.6591650E+00 | 0.2122000E-01 | 0.6841240E+00 | 0.2153000E-01 | 0.6692560E+00 | 0.1875000E-01
0.5931669E+01 | 0.6601360E+00 | 0.1863000E-01 | 0.6795570E+00 | 0.1874000E-01 | 0.6525490E+00 | 0.2083000E-01 | 0.6815150E+00 | 0.2142000E-01 | 0.6813350E+00 | 0.1884000E-01
0.5932847E+01 | 0.6559390E+00 | 0.1859000E-01 | 0.6639120E+00 | 0.1809000E-01 | 0.6712350E+00 | 0.2149000E-01 | 0.6818330E+00 | 0.2094000E-01 | 0.6558990E+00 | 0.1815000E-01
0.5934024E+01 | 0.6634130E+00 | 0.1892000E-01 | 0.6434750E+00 | 0.1745000E-01 | 0.6698230E+00 | 0.2133000E-01 | 0.6901780E+00 | 0.2120000E-01 | 0.6460810E+00 | 0.1816000E-01
0.5935203E+01 | 0.6593380E+00 | 0.1861000E-01 | 0.6428350E+00 | 0.1757000E-01 | 0.683140E+00 | 0.2224000E-01 | 0.6859580E+00 | 0.2224000E-01 | 0.6445530E+00 | 0.1893000E-01
0.5936381E+01 | 0.6629840E+00 | 0.1878000E-01 | 0.6345170E+00 | 0.1762000E-01 | 0.6672390E+00 | 0.2104000E-01 | 0.6390570E+00 | 0.1978000E-01 | 0.6684930E+00 | 0.1856000E-01
0.5937560E+01 | 0.6849750E+00 | 0.1937000E-01 | 0.6290540E+00 | 0.1750000E-01 | 0.7022170E+00 | 0.2226000E-01 | 0.6677690E+00 | 0.2078000E-01 | 0.6716430E+00 | 0.1869000E-01
0.5938739E+01 | 0.6492660E+00 | 0.1862000E-01 | 0.6725930E+00 | 0.1842000E-01 | 0.7026300E+00 | 0.2215000E-01 | 0.6774780E+00 | 0.2102000E-01 | 0.6649280E+00 | 0.1856000E-01
0.5939919E+01 | 0.6624820E+00 | 0.1887000E-01 | 0.6705950E+00 | 0.1834000E-01 | 0.6662690E+00 | 0.2105000E-01 | 0.6606560E+00 | 0.2053000E-01 | 0.6701160E+00 | 0.1874000E-01
0.5941098E+01 | 0.6728160E+00 | 0.1917000E-01 | 0.6718780E+00 | 0.1846000E-01 | 0.6747390E+00 | 0.2149000E-01 | 0.6868610E+00 | 0.2132000E-01 | 0.6455370E+00 | 0.1819000E-01
0.5942279E+01 | 0.6527930E+00 | 0.1861000E-01 | 0.6428350E+00 | 0.1757000E-01 | 0.693430E+00 | 0.2224000E-01 | 0.7010430E+00 | 0.2224000E-01 | 0.6589990E+00 | 0.1945000E-01
0.5943460E+01 | 0.6965610E+00 | 0.1975000E-01 | 0.6207220E+00 | 0.1715000E-01 | 0.6561870E+00 | 0.2093000E-01 | 0.6574540E+00 | 0.2040000E-01 | 0.6392020E+00 | 0.1946000E-01
0.5944641E+01 | 0.6733260E+00 | 0.1917000E-01 | 0.6689530E+00 | 0.1820000E-01 | 0.6836500E+00 | 0.2188000E-01 | 0.6587050E+00 | 0.2039000E-01 | 0.6655390E+00 | 0.1851000E-01
0.5945823E+01 | 0.6789680E+00 | 0.1911000E-01 | 0.6798790E+00 | 0.1841000E-01 | 0.7188490E+00 | 0.2251000E-01 | 0.6524410E+00 | 0.2020000E-01 | 0.6698620E+00 | 0.1894000E-01
0.5947004E+01 | 0.6605320E+00 | 0.1869000E-01 | 0.6842320E+00 | 0.1874000E-01 | 0.6993200E+00 | 0.2201000E-01 | 0.6347000E+00 | 0.1968000E-01 | 0.6511570E+00 | 0.1828000E-01
0.5948186E+01 | 0.7057440E+00 | 0.1983000E-01 | 0.6809420E+00 | 0.1877000E-01 | 0.6712510E+00 | 0.2107000E-01 | 0.6707970E+00 | 0.2069000E-01 | 0.6616000E+00 | 0.1848000E-01
0.5949369E+01 | 0.7205510E+00 | 0.2029000E-01 | 0.6745720E+00 | 0.1840000E-01 | 0.6683900E+00 | 0.2120000E-01 | 0.6739890E+00 | 0.2080000E-01 | 0.6734830E+00 | 0.1886000E-01
0.5950552E+01 | 0.6593380E+00 | 0.1861000E-01 | 0.6504660E+00 | 0.1809000E-01 | 0.6805900E+00 | 0.2185000E-01 | 0.6875360E+00 | 0.2130000E-01 | 0.6645630E+00 | 0.1855000E-01
0.5951735E+01 | 0.6664420E+00 | 0.1888000E-01 | 0.6496920E+00 | 0.1790000E-01 | 0.6701490E+00 | 0.2145000E-01 | 0.6546630E+00 | 0.2063000E-01 | 0.6704440E+00 | 0.1886000E-01
0.5952918E+01 | 0.6733910E+00 | 0.1903000E-01 | 0.6805510E+00 | 0.1868000E-01 | 0.6818780E+00 | 0.2177000E-01 | 0.6755090E+00 | 0.2109000E-01 | 0.6653970E+00 | 0.1859000E-01
0.5954102E+01 | 0.6560770E+00 | 0.1873000E-01 | 0.6998470E+00 | 0.1890000E-01 | 0.6647090E+00 | 0.2132000E-01 | 0.6637730E+00 | 0.2068000E-01 | 0.6600320E+00 | 0.1834000E-01
0.5955286E+01 | 0.6832930E+00 | 0.1931000E-01 | 0.6666700E+00 | 0.1804000E-01 | 0.6744700E+00 | 0.2152000E-01 | 0.6640490E+00 | 0.2047000E-01 | 0.6458150E+00 | 0.1806000E-01
0.5956471E+01 | 0.6707440E+00 | 0.1916000E-01 | 0.6774000E+00 | 0.1835000E-01 | 0.6663240E+00 | 0.2124000E-01 | 0.6984880E+00 | 0.2171000E-01 | 0.6597460E+00 | 0.1862000E-01
0.5957656E+01 | 0.6686940E+00 | 0.18960E-01 | 0.6509530E+00 | 0.1787000E-01 | 0.6660350E+00 | 0.2095000E-01 | 0.6623700E+00 | 0.2052000E-01 | 0.7018840E+00 | 0.1966000E-01
0.5958841E+01 | 0.6507730E+00 | 0.1843000E-01 | 0.6569950E+00 | 0.1795000E-01 | 0.6569910E+00 | 0.2089000E-01 | 0.658150E+00 | 0.2036000E-01 | 0.6529760E+00 | 0.1841000E-01
0.5960027E+01 | 0.6497650E+00 | 0.1831000E-01 | 0.6713440E+00 | 0.1828000E-01 | 0.6504400E+00 | 0.2092000E-01 | 0.6444190E+00 | 0.2013000E-01 | 0.6513350E+00 | 0.1810000E-01
0.5961213E+01 | 0.6513180E+00 | 0.1874000E-01 | 0.6674380E+00 | 0.1830000E-01 | 0.6945440E+00 | 0.2200000E-01 | 0.67581720E+00 | 0.2094000E-01 | 0.6737210E+00 | 0.1865000E-01
0.5962399E+01 | 0.6769250E+00 | 0.1900000E-01 | 0.6481560E+00 | 0.1780000E-01 | 0.6803240E+00 | 0.2154000E-01 | 0.6641550E+00 | 0.2070000E-01 | 0.6940040E+00 | 0.1927000E-01
0.5963586E+01 | 0.6694830E+00 | 0.1869000E-01 | 0.6617000E+00 | 0.1832000E-01 | 0.6756470E+00 | 0.2141000E-01 | 0.7132160E+00 | 0.2214000E-01 | 0.6630680E+00 | 0.1845000E-01
0.5964773E+01 | 0.7067490E+00 | 0.1975000E-01 | 0.6357390E+00 | 0.1750000E-01 | 0.6624520E+00 | 0.2099000E-01 | 0.6645770E+00 | 0.2069000E-01 | 0.6426450E+00 | 0.1808000E-01
0.5965960E+01 | 0.6846360E+00 | 0.1904000E-01 | 0.6504660E+00 | 0.1809000E-01 | 0.6805900E+00 | 0.2185000E-01 | 0.6875360E+00 | 0.2130000E-01 | 0.6645630E+00 | 0.1855000E-01
0.5967148E+01 | 0.6643650E+00 | 0.1879000E-01 | 0.6465280E+00 | 0.1792000E-01 | 0.6656240E+00 | 0.2097000E-01 | 0.6651660E+00 | 0.2075000E-01 | 0.6674080E+00 | 0.1866000E-01
0.5968336E+01 | 0.6358900E+00 | 0.1790000E-01 | 0.6398630E+00 | 0.1751000E-01 | 0.6857710E+00 | 0.2171000E-01 | 0.6659350E+00 | 0.2084000E-01 | 0.6823250E+00 | 0.1901000E-01
0.5969524E+01 | 0.6539690E+00 | 0.1850000E-01 | 0.6471060E+00 | 0.1775000E-01 | 0.6708080E+00 | 0.2118000E-01 | 0.6732800E+00 | 0.2096000E-01 | 0.6647620E+00 | 0.1860000E-01
0.5970713E+01 | 0.6619720E+00 | 0.1876000E-01 | 0.6978860E+00 | 0.1915000E-01 | 0.6559920E+00 | 0.2090000E-01 | 0.6560690E+00 | 0.2048000E-01 | 0.6940350E+00 | 0.1941000E-01
0.5971902E+01 | 0.6125510E+00 | 0.1770000E-01 | 0.6871020E+00 | 0.1887000E-01 | 0.6801960E+00 | 0.2178000E-01 | 0.6760690E+00 | 0.2097000E-01 | 0.6350710E+00 | 0.1778000E-01
0.5973092E+01 | 0.6432940E+00 | 0.1856000E-01 | 0.6546110E+00 | 0.1804000E-01 | 0.6611030E+00 | 0.2125000E-01 | 0.6832430E+00 | 0.2086000E-01 | 0.6628470E+00 | 0.1840000E-01
0.5974282E+01 | 0.6724700E+00 | 0.1904000E-01 | 0.6724700E+00 | 0.1840000E-01 | 0.6724700E+00 | 0.2140000E-01 | 0.6982900E+00 | 0.2159000E-01 | 0.6543190E+00 | 0.1854000E-01
0.5975472E+01 | 0.6587740E+00 | 0.1867000E-01 | 0.7187180E+00 | 0.1960000E-01 | 0.6463970E+00 | 0.2043000E-01 | 0.6340410E+00 | 0.1964000E-01 | 0.6458810E+00 | 0.1795000E-01
0.5976663E+01 | 0.6320530E+00 | 0.1803000E-01 | 0.6701980E+00 | 0.1836000E-01 | 0.6765640E+00 | 0.2132000E-01 | 0.6417260E+00 | 0.1987000E-01 | 0.6382100E+00 | 0.1793000E-01
0.5977854E+01 | 0.6161880E+00 | 0.1759000E-01 | 0.6344220E+00 | 0.1743000E-01 | 0.6499670E+00 | 0.2077000E-01 | 0.6534690E+00 | 0.2030000E-01 | 0.6611880E+00 | 0.1850000E-01
0.5979004E+01 | 0.6522730E+00 | 0.1855000E-01 | 0.6344960E+00 | 0.1740000E-01 | 0.6553470E+00 | 0.2084000E-01 | 0.6536550E+00 | 0.2021000E-01 | 0.6565540E+00 | 0.1819000E-01
0.5980237E+01 | 0.6392580E+00 | 0.1822000E-01 | 0.6691480E+00 | 0.1846000E-01 | 0.6800020E+00 | 0.2156000E-01 | 0.6548490E+00 | 0.2037000E-01 | 0.6571140E+00 | 0.1841000E-01
0.5981429E+01 | 0.6519250E+00 | 0.1878000E-01 | 0.6322380E+00 | 0.1735000E-01 | 0.6584840E+00 | 0.2140000E-01 | 0.66394780E+00 | 0.2107000E-01 | 0.6698620E+00 | 0.1853000E-01
0.5982621E+01 | 0.6506070E+00 | 0.1857000E-01 | 0.6626470E+00 | 0.1820000E-01 | 0.6594200E+00 | 0.2122000E-01 | 0.6739200E+00 | 0.2076000E-01 | 0.6869440E+00 | 0

0.6054821E+01	0.6088420E+00	0.1735000E-01	0.6284740E+00	0.1758000E-01	0.6086330E+00	0.1987000E-01	0.6444810E+00	0.2019000E-01	0.5978660E+00	0.1697000E-01
0.6056036E+01	0.6289150E+00	0.1808000E-01	0.6354110E+00	0.1758000E-01	0.6219560E+00	0.2033000E-01	0.6395450E+00	0.2033000E-01	0.6303370E+00	0.1791000E-01
0.6057250E+01	0.6129810E+00	0.1757000E-01	0.6281780E+00	0.1752000E-01	0.6338750E+00	0.2053000E-01	0.6389430E+00	0.2019000E-01	0.6128320E+00	0.1745000E-01
0.6058465E+01	0.6184270E+00	0.1766000E-01	0.6162740E+00	0.1709000E-01	0.6424270E+00	0.2030000E-01	0.6469680E+00	0.2027000E-01	0.6060640E+00	0.1695000E-01
0.6059681E+01	0.6415930E+00	0.1823000E-01	0.6456620E+00	0.1761000E-01	0.6075370E+00	0.1954000E-01	0.6418180E+00	0.2004000E-01	0.6344770E+00	0.1789000E-01
0.6060897E+01	0.6381960E+00	0.1808000E-01	0.6528480E+00	0.1801000E-01	0.6143070E+00	0.1971000E-01	0.6510560E+00	0.2052000E-01	0.6381520E+00	0.1782000E-01
0.6062113E+01	0.6373180E+00	0.1797000E-01	0.6064660E+00	0.1685000E-01	0.6032360E+00	0.1963000E-01	0.6556880E+00	0.2069000E-01	0.6357740E+00	0.1790000E-01
0.6063330E+01	0.6161160E+00	0.1765000E-01	0.6300010E+00	0.1748000E-01	0.6045100E+00	0.1948000E-01	0.6480550E+00	0.2046000E-01	0.6155180E+00	0.1743000E-01
0.606547E+01	0.6238600E+00	0.1786000E-01	0.6489680E+00	0.1795000E-01	0.5920370E+00	0.1910000E-01	0.6355700E+00	0.1996000E-01	0.6223470E+00	0.1766000E-01
0.6065764E+01	0.6221490E+00	0.1800000E-01	0.6524250E+00	0.1802000E-01	0.6150260E+00	0.1960000E-01	0.6514460E+00	0.2036000E-01	0.6127820E+00	0.1724000E-01
0.6066982E+01	0.6163740E+00	0.1770000E-01	0.6573720E+00	0.1817000E-01	0.6618700E+00	0.2130000E-01	0.6286820E+00	0.1971000E-01	0.6412600E+00	0.1798000E-01
0.6068200E+01	0.6288160E+00	0.1785000E-01	0.6332370E+00	0.1753000E-01	0.6274990E+00	0.2022000E-01	0.5921590E+00	0.1880000E-01	0.6437500E+00	0.1802000E-01
0.6069418E+01	0.6377770E+00	0.1819000E-01	0.6382600E+00	0.1758000E-01	0.6387370E+00	0.2031000E-01	0.5877920E+00	0.1875000E-01	0.6309120E+00	0.1797000E-01
0.6070637E+01	0.6141990E+00	0.1765000E-01	0.6393240E+00	0.1753000E-01	0.6339440E+00	0.2024000E-01	0.6015570E+00	0.1890000E-01	0.6402130E+00	0.1831000E-01
0.6071956E+01	0.6224920E+00	0.1795000E-01	0.6048250E+00	0.1663000E-01	0.6055110E+00	0.1969000E-01	0.6245690E+00	0.1962000E-01	0.6059450E+00	0.1720000E-01
0.6073076E+01	0.6101700E+00	0.1754000E-01	0.6527890E+00	0.1813000E-01	0.6031300E+00	0.1949000E-01	0.6371300E+00	0.2001000E-01	0.6110490E+00	0.1731000E-01
0.6074295E+01	0.6368760E+00	0.1810000E-01	0.6581650E+00	0.1832000E-01	0.5913490E+00	0.1918000E-01	0.6415070E+00	0.2001000E-01	0.6226160E+00	0.1761000E-01
0.6075516E+01	0.6269840E+00	0.1797000E-01	0.6317120E+00	0.1752000E-01	0.5934960E+00	0.1935000E-01	0.6235640E+00	0.1979000E-01	0.6175690E+00	0.1747000E-01
0.6076736E+01	0.6294040E+00	0.1806000E-01	0.6193260E+00	0.1706000E-01	0.6011050E+00	0.1971000E-01	0.6016430E+00	0.1989000E-01	0.6119170E+00	0.1725000E-01
0.6077957E+01	0.6060570E+00	0.1738000E-01	0.6144710E+00	0.1691000E-01	0.5978380E+00	0.1959000E-01	0.6378340E+00	0.2010000E-01	0.6177940E+00	0.1727000E-01
0.6079179E+01	0.6149670E+00	0.1767000E-01	0.6332380E+00	0.1735000E-01	0.5803180E+00	0.1989000E-01	0.6220160E+00	0.1979000E-01	0.6279550E+00	0.1760000E-01
0.6080400E+01	0.6131150E+00	0.1815000E-01	0.6371640E+00	0.1740000E-01	0.6036630E+00	0.1952000E-01	0.5884740E+00	0.2018000E-01	0.6181120E+00	0.1748000E-01
0.6081622E+01	0.5975700E+00	0.1724000E-01	0.6459800E+00	0.1790000E-01	0.6402320E+00	0.2061000E-01	0.6201040E+00	0.1944000E-01	0.6125670E+00	0.1715000E-01
0.6082845E+01	0.5861830E+00	0.1691000E-01	0.6132020E+00	0.1713000E-01	0.6048010E+00	0.1981000E-01	0.5922390E+00	0.1862000E-01	0.6252720E+00	0.1749000E-01
0.6084068E+01	0.6065220E+00	0.1739000E-01	0.6193960E+00	0.1726000E-01	0.6290820E+00	0.2037000E-01	0.6026290E+00	0.1903000E-01	0.6246940E+00	0.1771000E-01
0.6085291E+01	0.6009750E+00	0.1715000E-01	0.6163180E+00	0.1707000E-01	0.6080570E+00	0.1955000E-01	0.6280310E+00	0.1968000E-01	0.6335380E+00	0.1803000E-01
0.6086514E+01	0.6197950E+00	0.1783000E-01	0.6301210E+00	0.1754000E-01	0.6155560E+00	0.1972000E-01	0.6572650E+00	0.2052000E-01	0.6103660E+00	0.1734000E-01
0.6087738E+01	0.6197530E+00	0.1783000E-01	0.6363130E+00	0.1774000E-01	0.6161740E+00	0.1984000E-01	0.5929380E+00	0.1985000E-01	0.6268130E+00	0.1766000E-01
0.6088961E+01	0.6027970E+00	0.1740000E-01	0.5958280E+00	0.1668000E-01	0.6225520E+00	0.2018000E-01	0.5922600E+00	0.1895000E-01	0.6169800E+00	0.1737000E-01
0.6090187E+01	0.5926880E+00	0.1718000E-01	0.6103690E+00	0.1709000E-01	0.6034470E+00	0.1938000E-01	0.6137450E+00	0.1930000E-01	0.6224100E+00	0.1764000E-01
0.6091412E+01	0.5882290E+00	0.1705000E-01	0.6250700E+00	0.1726000E-01	0.6016880E+00	0.1955000E-01	0.6027570E+00	0.1891000E-01	0.6021950E+00	0.1780000E-01
0.6092638E+01	0.6140220E+00	0.1772000E-01	0.6318760E+00	0.1758000E-01	0.6064690E+00	0.1970000E-01	0.6204730E+00	0.1957000E-01	0.6093120E+00	0.1722000E-01
0.6093864E+01	0.6208400E+00	0.1789000E-01	0.6349220E+00	0.1776000E-01	0.5983940E+00	0.1956000E-01	0.6409990E+00	0.2006000E-01	0.6018340E+00	0.1716000E-01
0.6095090E+01	0.6021070E+00	0.1742000E-01	0.5754340E+00	0.1613000E-01	0.5875700E+00	0.1924000E-01	0.6167860E+00	0.1947000E-01	0.5967660E+00	0.1705000E-01
0.6096316E+01	0.6092590E+00	0.1752000E-01	0.6292910E+00	0.1789000E-01	0.5948180E+00	0.1932000E-01	0.6105870E+00	0.1931000E-01	0.6181120E+00	0.1748000E-01
0.6097534E+01	0.5916870E+00	0.1712000E-01	0.6081640E+00	0.1693000E-01	0.6326260E+00	0.2052000E-01	0.6042240E+00	0.1927000E-01	0.6115530E+00	0.1748000E-01
0.6098770E+01	0.5865220E+00	0.1709000E-01	0.5971900E+00	0.1664000E-01	0.6349820E+00	0.2061000E-01	0.6125380E+00	0.1957000E-01	0.5960720E+00	0.1712000E-01
0.6099987E+01	0.6005752E+00	0.1747000E-01	0.5956370E+00	0.1671000E-01	0.6112600E+00	0.1980000E-01	0.6261850E+00	0.1976000E-01	0.6199850E+00	0.1771000E-01
0.6101226E+01	0.5643020E+00	0.1652000E-01	0.6145500E+00	0.1734000E-01	0.6012670E+00	0.1970000E-01	0.6288870E+00	0.1978000E-01	0.6020650E+00	0.1726000E-01
0.6102455E+01	0.5810670E+00	0.1692000E-01	0.5968770E+00	0.1671000E-01	0.6009430E+00	0.1959000E-01	0.6244550E+00	0.1971000E-01	0.6066050E+00	0.1731000E-01
0.6103683E+01	0.6254300E+00	0.1862000E-01	0.6168210E+00	0.1759000E-01	0.5941160E+00	0.1986000E-01	0.6080960E+00	0.1941600E-01	0.5784220E+00	0.1739000E-01
0.6104912E+01	0.6197530E+00	0.1801000E-01	0.5973530E+00	0.1675000E-01	0.5949600E+00	0.1924000E-01	0.5952150E+00	0.1898000E-01	0.5929210E+00	0.1669000E-01
0.6106142E+01	0.5797370E+00	0.1704000E-01	0.5967270E+00	0.1667000E-01	0.5974210E+00	0.1955000E-01	0.6010840E+00	0.1930000E-01	0.5981520E+00	0.1726000E-01
0.6107372E+01	0.5953710E+00	0.1731000E-01	0.5884900E+00	0.1636000E-01	0.5917350E+00	0.1915000E-01	0.5931440E+00	0.1872000E-01	0.6166950E+00	0.1758000E-01
0.6108602E+01	0.6027310E+00	0.1738000E-01	0.5730530E+00	0.1616000E-01	0.5710160E+00	0.1855000E-01	0.5894560E+00	0.1874000E-01	0.6149080E+00	0.1762000E-01
0.6109833E+01	0.5805510E+00	0.1676000E-01	0.5761390E+00	0.1622000E-01	0.5927800E+00	0.1923000E-01	0.6163050E+00	0.1972000E-01	0.6154810E+00	0.1740000E-01
0.6111064E+01	0.5725940E+00	0.1657000E-01	0.6162670E+00	0.1722000E-01	0.5871150E+00	0.1896000E-01	0.6158240E+00	0.1954000E-01	0.6080120E+00	0.1713000E-01
0.6112295E+01	0.6093250E+00	0.1752000E-01	0.6277960E+00	0.1758000E-01	0.5936200E+00	0.1926000E-01	0.6082330E+00	0.1955000E-01	0.6220170E+00	0.1772000E-01
0.6113527E+01	0.5829600E+00	0.1697000E-01	0.6075850E+00	0.1688000E-01	0.6148920E+00	0.1976000E-01	0.5745860E+00	0.1858000E-01	0.5972880E+00	0.1741000E-01
0.6114759E+01	0.5669260E+00	0.1632000E-01	0.6149350E+00	0.1723000E-01	0.5911170E+00	0.1924000E-01	0.6104150E+00	0.1953000E-01	0.6117420E+00	0.1734000E-01
0.6115991E+01	0.5777850E+00	0.1673000E-01	0.6096920E+00	0.1699000E-01	0.6037740E+00	0.1955000E-01	0.5917490E+00	0.1887000E-01	0.5961180E+00	0.1696000E-01
0.6117224E+01	0.5992600E+00	0.1741000E-01	0.6284590E+00	0.1739000E-01	0.6069720E+00	0.1975000E-01	0.5915740E+00	0.1875000E-01	0.5990540E+00	0.1703000E-01
0.6118457E+01	0.6259960E+00	0.1814000E-01	0.6034320E+00	0.1688000E-01	0.5914960E+00	0.1951000E-01	0.5886250E+00	0.1855000E-01	0.6134870E+00	0.1754000E-01
0.6119691E+01	0.6047210E+00	0.175500E-01	0.6145900E+00	0.1719000E-01	0.5967520E+00	0.1948000E-01	0.5675290E+00	0.1823000E-01	0.5958390E+00	0.1711000E-01
0.6120295E+01	0.6146590E+00	0.1781000E-01	0.6092590E+00	0.1772000E-01	0.5941860E+00	0.1933000E-01	0.6105870E+00	0.1931000E-01	0.5938190E+00	0.1698000E-01
0.6122159E+01	0.5868670E+00	0.1704000E-01	0.6139420E+00	0.1715000E-01	0.5758680E+00	0.1887000E-01	0.5749020E+00	0.1836000E-01	0.6029930E+00	0.1732000E-01
0.6122339E+01	0.5977450E+00	0.1734000E-01	0.5993990E+00	0.1688000E-01	0.5604710E+00	0.1836000E-01	0.5933150E+00	0.1903000E-01	0.6075160E+00	0.1742000E-01
0.6124629E+01	0.6037740E+00	0.1761000E-01	0.5956500E+00	0.1678000E-01	0.5970850E+00	0.1937000E-01	0.5840630E+00	0.1885000E-01	0.5854580E+00	0.1677000E-01
0.6125864E+01	0.5789630E+00	0.1678000E-01	0.6431720E+00	0.1808000E-01	0.5881600E+00	0.1915000E-01	0.5952480E+00	0.1907000E-01	0.5816920E+00	0.1660000E-01
0.6127100E+01	0.6082300E+00	0.1756000E-01	0.6211310E+00	0.1766000E-01	0.5708770E+00	0.1880000E-01	0.5992330E+00	0.1923000E-01	0.5784670E+00	0.1679000E-01
0.6128336E+01	0.5603670E+00	0.1671000E-01	0.6054510E+00	0.1708000E-01	0.5858510E+00	0.1843000E-01	0.5739350E+00	0.1851000E-01	0.5556280E+00	0.1608000E-01
0.6130810E+01	0.5867720E+00									

0.6220864E+01	0.4615530E+00	0.1462000E-01	0.4509430E+00	0.1390000E-01	0.4631330E+00	0.1668000E-01	0.4521490E+00	0.1574000E-01	0.4730020E+00	0.1466000E-01
0.6222128E+01	0.4607420E+00	0.1459000E-01	0.4791080E+00	0.1439000E-01	0.4555500E+00	0.1622000E-01	0.4410420E+00	0.1561000E-01	0.4601800E+00	0.1461000E-01
0.6223394E+01	0.4350550E+00	0.1392000E-01	0.4593100E+00	0.1398000E-01	0.4367500E+00	0.1566000E-01	0.4324140E+00	0.1511000E-01	0.4454000E+00	0.1420000E-01
0.6224659E+01	0.4260090E+00	0.1368000E-01	0.4718270E+00	0.1441000E-01	0.4453930E+00	0.1581000E-01	0.4466060E+00	0.1553000E-01	0.4617960E+00	0.1432000E-01
0.6225925E+01	0.4407360E+00	0.1422000E-01	0.4695360E+00	0.1442000E-01	0.4185970E+00	0.1540000E-01	0.4432110E+00	0.1536000E-01	0.4372770E+00	0.1374000E-01
0.6227191E+01	0.4181290E+00	0.1368000E-01	0.4725310E+00	0.1453000E-01	0.4296700E+00	0.1554000E-01	0.4409750E+00	0.1544000E-01	0.4570430E+00	0.1427000E-01
0.6228458E+01	0.4359680E+00	0.1410000E-01	0.4725420E+00	0.1452000E-01	0.4615180E+00	0.1660000E-01	0.4417230E+00	0.1550000E-01	0.4406540E+00	0.1440000E-01
0.6229725E+01	0.4365140E+00	0.1401000E-01	0.4542550E+00	0.1403000E-01	0.4316210E+00	0.1569000E-01	0.4601090E+00	0.1601000E-01	0.4258970E+00	0.1361000E-01
0.6230992E+01	0.4486320E+00	0.1423000E-01	0.4240770E+00	0.1334000E-01	0.4371000E+00	0.1589000E-01	0.4625210E+00	0.1597000E-01	0.4444680E+00	0.1406000E-01
0.6232260E+01	0.4315300E+00	0.1397000E-01	0.4511810E+00	0.1407000E-01	0.4471190E+00	0.1619000E-01	0.4482430E+00	0.1567000E-01	0.4304870E+00	0.1365000E-01
0.6233528E+01	0.4237040E+00	0.1371000E-01	0.4772870E+00	0.1470000E-01	0.4420560E+00	0.1609000E-01	0.4250860E+00	0.1525000E-01	0.4147300E+00	0.1326000E-01
0.6234797E+01	0.4480960E+00	0.1435000E-01	0.4843550E+00	0.1487000E-01	0.4363670E+00	0.1620000E-01	0.4281680E+00	0.1523000E-01	0.4312570E+00	0.1377000E-01
0.6236065E+01	0.4305180E+00	0.1409000E-01	0.4728270E+00	0.1457000E-01	0.4249630E+00	0.1572000E-01	0.4187590E+00	0.1503000E-01	0.4401650E+00	0.1401000E-01
0.6237355E+01	0.4151810E+00	0.1362000E-01	0.4073270E+00	0.1317000E-01	0.4101200E+00	0.1512000E-01	0.4083530E+00	0.1462000E-01	0.4459970E+00	0.1408000E-01
0.6238605E+01	0.4239570E+00	0.1396000E-01	0.4319510E+00	0.1367000E-01	0.4202140E+00	0.1560000E-01	0.4402440E+00	0.1561000E-01	0.4550440E+00	0.1417000E-01
0.6239875E+01	0.4281990E+00	0.1403000E-01	0.4453590E+00	0.1405000E-01	0.4141140E+00	0.1535000E-01	0.4484550E+00	0.1564000E-01	0.4362420E+00	0.1387000E-01
0.6241145E+01	0.4128270E+00	0.1359000E-01	0.4212110E+00	0.1348000E-01	0.4055370E+00	0.1522000E-01	0.4470990E+00	0.1568000E-01	0.4405610E+00	0.1410000E-01
0.6242416E+01	0.4040770E+00	0.1330000E-01	0.4469800E+00	0.1399000E-01	0.4051000E+00	0.1514000E-01	0.4045420E+00	0.1480000E-01	0.4083460E+00	0.1330000E-01
0.6243687E+01	0.4129490E+00	0.1367000E-01	0.4436500E+00	0.1394000E-01	0.3987570E+00	0.1496000E-01	0.4224930E+00	0.1521000E-01	0.4134520E+00	0.1345000E-01
0.6244959E+01	0.4332830E+00	0.1415000E-01	0.4176760E+00	0.1332000E-01	0.3937909E+00	0.1487000E-01	0.4212570E+00	0.1521000E-01	0.4167190E+00	0.1351000E-01
0.6246231E+01	0.4189830E+00	0.1380000E-01	0.4235040E+00	0.1346000E-01	0.3938790E+00	0.1491000E-01	0.3946290E+00	0.1442000E-01	0.4289580E+00	0.1388000E-01
0.6247503E+01	0.4072170E+00	0.1349000E-01	0.4500660E+00	0.1399000E-01	0.4095450E+00	0.1529000E-01	0.4007320E+00	0.1462000E-01	0.4460450E+00	0.1421000E-01
0.6248776E+01	0.4105830E+00	0.1352000E-01	0.4336220E+00	0.1381000E-01	0.3930360E+00	0.1497000E-01	0.4109330E+00	0.1486000E-01	0.4261480E+00	0.1365000E-01
0.6250049E+01	0.3867700E+00	0.1302000E-01	0.4281390E+00	0.1369000E-01	0.3922500E+00	0.1495000E-01	0.4029340E+00	0.1465000E-01	0.4004480E+00	0.1311000E-01
0.6251323E+01	0.4041460E+00	0.1336000E-01	0.4386930E+00	0.1389000E-01	0.3932310E+00	0.1507000E-01	0.4149990E+00	0.1513000E-01	0.4102050E+00	0.1340000E-01
0.6252597E+01	0.4126360E+00	0.1369000E-01	0.4111580E+00	0.1322000E-01	0.4041640E+00	0.1537000E-01	0.4271800E+00	0.1551000E-01	0.4274560E+00	0.1397000E-01
0.6253871E+01	0.3878620E+00	0.1305000E-01	0.3893410E+00	0.1281000E-01	0.3779740E+00	0.1442000E-01	0.4184780E+00	0.1518000E-01	0.4060600E+00	0.1333000E-01
0.6255146E+01	0.3801560E+00	0.1312000E-01	0.3899900E+00	0.1276000E-01	0.3761300E+00	0.1441000E-01	0.4056310E+00	0.1490000E-01	0.4288730E+00	0.1396000E-01
0.6256421E+01	0.3816160E+00	0.1297000E-01	0.3840610E+00	0.1267000E-01	0.3866030E+00	0.1474000E-01	0.3966620E+00	0.1459000E-01	0.4176670E+00	0.1358000E-01
0.6257697E+01	0.3952640E+00	0.1318000E-01	0.4267950E+00	0.1370000E-01	0.3783400E+00	0.1469000E-01	0.4105360E+00	0.1509000E-01	0.4011700E+00	0.1315000E-01
0.6258973E+01	0.3820060E+00	0.1302000E-01	0.3879680E+00	0.1267000E-01	0.3963050E+00	0.1502000E-01	0.3763150E+00	0.1398000E-01	0.3946400E+00	0.1303000E-01
0.6260249E+01	0.3806730E+00	0.1298000E-01	0.3888790E+00	0.1257000E-01	0.3771770E+00	0.1452000E-01	0.3914580E+00	0.1434000E-01	0.3878420E+00	0.1287000E-01
0.6261526E+01	0.3661620E+00	0.1258000E-01	0.4090670E+00	0.1321000E-01	0.3859990E+00	0.1491000E-01	0.3947840E+00	0.1456000E-01	0.3895750E+00	0.1279000E-01
0.6262803E+01	0.3541230E+00	0.1232000E-01	0.4119850E+00	0.1341000E-01	0.3782610E+00	0.1456000E-01	0.3785130E+00	0.1422000E-01	0.3758690E+00	0.1255000E-01
0.6264080E+01	0.3815300E+00	0.1295000E-01	0.3829350E+00	0.1278000E-01	0.3757900E+00	0.1453000E-01	0.3718100E+00	0.1432000E-01	0.3831000E+00	0.1243000E-01
0.6265358E+01	0.3783040E+00	0.1325000E-01	0.3992300E+00	0.1310000E-01	0.3767780E+00	0.1459000E-01	0.3921970E+00	0.1464000E-01	0.3783240E+00	0.1261000E-01
0.6266637E+01	0.3924770E+00	0.1349000E-01	0.3626820E+00	0.1217000E-01	0.3867210E+00	0.1486000E-01	0.3886500E+00	0.1447000E-01	0.3910450E+00	0.1304000E-01
0.6267915E+01	0.3766350E+00	0.1288000E-01	0.3819790E+00	0.1266000E-01	0.3638900E+00	0.1417000E-01	0.3690680E+00	0.1396000E-01	0.3899300E+00	0.1296000E-01
0.6269194E+01	0.3592240E+00	0.1241000E-01	0.3661920E+00	0.1209000E-01	0.3632590E+00	0.1409000E-01	0.3733090E+00	0.1404000E-01	0.3870590E+00	0.1283000E-01
0.6270474E+01	0.3597400E+00	0.1270000E-01	0.3778890E+00	0.1273000E-01	0.3743370E+00	0.1462000E-01	0.3739600E+00	0.1403000E-01	0.3920870E+00	0.1303000E-01
0.6271754E+01	0.36292550E+00	0.1229000E-01	0.3829350E+00	0.1278000E-01	0.3757900E+00	0.1453000E-01	0.3718100E+00	0.1432000E-01	0.3831000E+00	0.1243000E-01
0.6273034E+01	0.3505710E+00	0.1227000E-01	0.4000870E+00	0.1311000E-01	0.3495560E+00	0.1390000E-01	0.3682170E+00	0.1377000E-01	0.3654950E+00	0.1239000E-01
0.6274314E+01	0.3479130E+00	0.1221000E-01	0.3940190E+00	0.1290000E-01	0.3432330E+00	0.1381000E-01	0.3776650E+00	0.1395000E-01	0.3583900E+00	0.1213000E-01
0.6275596E+01	0.3571610E+00	0.1256000E-01	0.3572010E+00	0.1209000E-01	0.3535340E+00	0.1398000E-01	0.3920600E+00	0.1443000E-01	0.3738890E+00	0.1259000E-01
0.6276877E+01	0.3413140E+00	0.1211000E-01	0.3773690E+00	0.1258000E-01	0.3490050E+00	0.1385000E-01	0.3615890E+00	0.1371000E-01	0.3751540E+00	0.1274000E-01
0.6278159E+01	0.3384850E+00	0.1214000E-01	0.3768650E+00	0.1272000E-01	0.3459240E+00	0.1369000E-01	0.3710070E+00	0.1418000E-01	0.3838340E+00	0.1303000E-01
0.6279441E+01	0.3562420E+00	0.1262000E-01	0.3739790E+00	0.1267000E-01	0.3374100E+00	0.1338000E-01	0.3785760E+00	0.1443000E-01	0.3709790E+00	0.1265000E-01
0.6280724E+01	0.3391190E+00	0.1210000E-01	0.3829350E+00	0.1278000E-01	0.3757900E+00	0.1453000E-01	0.3718100E+00	0.1432000E-01	0.3831000E+00	0.1243000E-01
0.6282007E+01	0.3487980E+00	0.1235000E-01	0.3711950E+00	0.1253000E-01	0.3396780E+00	0.1374000E-01	0.3582650E+00	0.1406000E-01	0.3655660E+00	0.1251000E-01
0.6283290E+01	0.3514350E+00	0.1258000E-01	0.3702060E+00	0.1263000E-01	0.3433680E+00	0.1388000E-01	0.3575360E+00	0.1368000E-01	0.3489900E+00	0.1218000E-01
0.6284574E+01	0.3687560E+00	0.1292000E-01	0.3414900E+00	0.1176000E-01	0.3296600E+00	0.1331000E-01	0.3378300E+00	0.1317000E-01	0.3633700E+00	0.1282000E-01
0.6285858E+01	0.3502360E+00	0.1233000E-01	0.3528970E+00	0.1220000E-01	0.3489790E+00	0.1390000E-01	0.3443700E+00	0.1346000E-01	0.3641850E+00	0.1279000E-01
0.6287142E+01	0.3393130E+00	0.1214000E-01	0.3583830E+00	0.1240000E-01	0.3417350E+00	0.1392000E-01	0.3552600E+00	0.1356000E-01	0.3613120E+00	0.1251000E-01
0.6288427E+01	0.3518200E+00	0.1251000E-01	0.3463820E+00	0.1196000E-01	0.3548720E+00	0.1440000E-01	0.3675880E+00	0.1394000E-01	0.3653940E+00	0.1250000E-01
0.6289713E+01	0.3376760E+00	0.1225000E-01	0.3334770E+00	0.1176000E-01	0.3251490E+00	0.1346000E-01	0.3500400E+00	0.1361000E-01	0.3571630E+00	0.1240000E-01
0.6290998E+01	0.3470430E+00	0.1259000E-01	0.3371390E+00	0.1182000E-01	0.3435450E+00	0.1399000E-01	0.3441160E+00	0.1340000E-01	0.3534950E+00	0.1224000E-01
0.6292285E+01	0.3405570E+00	0.1215000E-01	0.3240300E+00	0.1136000E-01	0.3365670E+00	0.1388000E-01	0.3508950E+00	0.1360000E-01	0.3751300E+00	0.1285000E-01
0.6293571E+01	0.3370630E+00	0.1209000E-01	0.3407670E+00	0.1199000E-01	0.3235580E+00	0.1336000E-01	0.3597070E+00	0.1390000E-01	0.3449420E+00	0.1210000E-01
0.6294858E+01	0.3296970E+00	0.1200000E-01	0.3561220E+00	0.1241000E-01	0.3272290E+00	0.1358000E-01	0.3402520E+00	0.1346000E-01	0.3288570E+00	0.1174000E-01
0.6296145E+01	0.3353380E+00	0.1216000E-01	0.3228390E+00	0.1148000E-01	0.3162160E+00	0.1317000E-01	0.3332830E+00	0.1311000E-01	0.3321680E+00	0.1183000E-01
0.6297433E+01	0.3041300E+00	0.1154000E-01	0.3090900E+00	0.1104000E-01	0.3030900E+00	0.1244000E-01	0.3314200E+00	0.1294000E-01	0.3420100E+00	0.1194000E-01
0.6298721E+01	0.3008190E+0									

0.6393831E+01	0.1981850E+00	0.9315000E-02	0.21512460E+00	0.9290000E-02	0.1935530E+00	0.1048000E-01	0.2181010E+00	0.1063000E-01	0.2073020E+00	0.9328000E-02
0.6395149E+01	0.2078110E+00	0.9562000E-02	0.2065150E+00	0.9306000E-02	0.2235610E+00	0.1134000E-01	0.2183770E+00	0.1057000E-01	0.2068120E+00	0.9248000E-02
0.6396467E+01	0.2095830E+00	0.9641000E-02	0.2286900E+00	0.9866000E-02	0.2103331E+00	0.1085000E-01	0.1949630E+00	0.1008000E-01	0.2052090E+00	0.9443000E-02
0.6397786E+01	0.2000680E+00	0.9351000E-02	0.2117520E+00	0.9545000E-02	0.2099240E+00	0.1084000E-01	0.2010780E+00	0.1017000E-01	0.2058410E+00	0.9363000E-02
0.6399105E+01	0.2105170E+00	0.9571000E-02	0.2207490E+00	0.9803000E-02	0.2085710E+00	0.1096000E-01	0.1994030E+00	0.1010000E-01	0.1959620E+00	0.9173000E-02
0.6400424E+01	0.2006400E+00	0.9351000E-02	0.2156690E+00	0.9538000E-02	0.2067900E+00	0.1089000E-01	0.2077950E+00	0.1026000E-01	0.2013460E+00	0.9190000E-02
0.6401744E+01	0.1926110E+00	0.9270000E-02	0.2237700E+00	0.9832000E-02	0.2099600E+00	0.1096000E-01	0.2041590E+00	0.1030000E-01	0.2064920E+00	0.9443000E-02
0.6403064E+01	0.2126060E+00	0.9700000E-02	0.2242630E+00	0.9776000E-02	0.2066631E+00	0.1076000E-01	0.2072730E+00	0.1031000E-01	0.2164640E+00	0.9619000E-02
0.6404385E+01	0.2041330E+00	0.9488000E-02	0.228680E+00	0.9590000E-02	0.2092000E+00	0.1075000E-01	0.2141710E+00	0.1052000E-01	0.2176700E+00	0.9103000E-02
0.6405706E+01	0.2077080E+00	0.9459000E-02	0.2132270E+00	0.9452000E-02	0.1968080E+00	0.1041000E-01	0.2174710E+00	0.1064000E-01	0.2243120E+00	0.9776000E-02
0.6407028E+01	0.2005090E+00	0.9211000E-02	0.2336320E+00	0.9938000E-02	0.2069900E+00	0.1077000E-01	0.2075430E+00	0.1048000E-01	0.2133400E+00	0.9562000E-02
0.6408349E+01	0.2090240E+00	0.9643000E-02	0.2215510E+00	0.9573000E-02	0.2012090E+00	0.1076000E-01	0.2123580E+00	0.1056000E-01	0.2089320E+00	0.9363000E-02
0.6409672E+01	0.2146100E+00	0.9866000E-02	0.2051680E+00	0.9366000E-02	0.2014460E+00	0.1058000E-01	0.2131590E+00	0.1052000E-01	0.2262120E+00	0.9801000E-02
0.6410994E+01	0.2035980E+00	0.9509000E-02	0.2096080E+00	0.9530000E-02	0.2134010E+00	0.1011000E-01	0.2194730E+00	0.1084000E-01	0.2215260E+00	0.9876000E-02
0.6412318E+01	0.2086980E+00	0.9651000E-02	0.2082230E+00	0.9328000E-02	0.2045690E+00	0.1081000E-01	0.2221660E+00	0.1079000E-01	0.2193480E+00	0.9704000E-02
0.6413641E+01	0.2102980E+00	0.9648000E-02	0.2165490E+00	0.9531000E-02	0.2077840E+00	0.1071000E-01	0.2140290E+00	0.1046000E-01	0.1985960E+00	0.9190000E-02
0.6414965E+01	0.2202590E+00	0.9858000E-02	0.2066600E+00	0.9442000E-02	0.2089580E+00	0.1086000E-01	0.2064630E+00	0.1043000E-01	0.2026780E+00	0.9335000E-02
0.6416289E+01	0.2084610E+00	0.9621000E-02	0.2103630E+00	0.9367000E-02	0.2161580E+00	0.1114000E-01	0.2120840E+00	0.1045000E-01	0.1973670E+00	0.9300000E-02
0.6417614E+01	0.2100930E+00	0.9693000E-02	0.2060040E+00	0.9272000E-02	0.2133250E+00	0.1097000E-01	0.2250830E+00	0.1070000E-01	0.2017180E+00	0.9242000E-02
0.6418939E+01	0.2012930E+00	0.9341000E-02	0.1935610E+00	0.9108000E-02	0.2245820E+00	0.1122000E-01	0.2158540E+00	0.1061000E-01	0.2018230E+00	0.9307000E-02
0.6420265E+01	0.2134230E+00	0.9761000E-02	0.2104600E+00	0.9556000E-02	0.2139440E+00	0.1096000E-01	0.2208500E+00	0.1073000E-01	0.2123030E+00	0.9491000E-02
0.6421591E+01	0.2015430E+00	0.9428000E-02	0.2174830E+00	0.9497000E-02	0.1922340E+00	0.1046000E-01	0.2036720E+00	0.1020000E-01	0.2084220E+00	0.9429000E-02
0.6422917E+01	0.2261940E+00	0.9901000E-02	0.2203370E+00	0.9552000E-02	0.2151270E+00	0.1103000E-01	0.2078490E+00	0.1050000E-01	0.2011660E+00	0.9180000E-02
0.6424244E+01	0.2197350E+00	0.9856000E-02	0.1986450E+00	0.9182000E-02	0.2189390E+00	0.1099000E-01	0.1921290E+00	0.1012000E-01	0.2140430E+00	0.9639000E-02
0.6425571E+01	0.2030720E+00	0.9510000E-02	0.1950300E+00	0.9204000E-02	0.2006790E+00	0.1040000E-01	0.2056390E+00	0.1042000E-01	0.2150480E+00	0.9563000E-02
0.6426899E+01	0.2025580E+00	0.9465000E-02	0.2115240E+00	0.9521000E-02	0.2019280E+00	0.1065000E-01	0.2093600E+00	0.1045000E-01	0.2190060E+00	0.9600000E-02
0.6428227E+01	0.1966370E+00	0.9294000E-02	0.2080710E+00	0.9320000E-02	0.2107860E+00	0.1094000E-01	0.2053120E+00	0.1044000E-01	0.2111390E+00	0.9476000E-02
0.6429555E+01	0.2063530E+00	0.9597000E-02	0.2245450E+00	0.9657000E-02	0.1943340E+00	0.1041000E-01	0.1939470E+00	0.1011000E-01	0.2142400E+00	0.9645000E-02
0.6430884E+01	0.2189240E+00	0.9890000E-02	0.2233100E+00	0.9663000E-02	0.2061180E+00	0.1076000E-01	0.1924110E+00	0.1002000E-01	0.2211550E+00	0.9768000E-02
0.6432213E+01	0.2171040E+00	0.9850000E-02	0.2126700E+00	0.9350000E-02	0.2003410E+00	0.1060000E-01	0.2025650E+00	0.1014000E-01	0.2057010E+00	0.9365000E-02
0.6433543E+01	0.1907310E+00	0.9202000E-02	0.2099840E+00	0.9384000E-02	0.2002850E+00	0.1071000E-01	0.2133130E+00	0.1039000E-01	0.2111250E+00	0.9472000E-02
0.6434873E+01	0.2005400E+00	0.9322000E-02	0.2185730E+00	0.9524000E-02	0.1988450E+00	0.1068000E-01	0.2106300E+00	0.1043000E-01	0.2110640E+00	0.9507000E-02
0.6436204E+01	0.1922760E+00	0.9098000E-02	0.2147680E+00	0.9507000E-02	0.1959930E+00	0.1061000E-01	0.2006050E+00	0.1011000E-01	0.1993940E+00	0.9370000E-02
0.6437535E+01	0.1987800E+00	0.9308000E-02	0.2020730E+00	0.9192000E-02	0.1946830E+00	0.1037000E-01	0.2046670E+00	0.1036000E-01	0.1945890E+00	0.9120000E-02
0.6438866E+01	0.2087730E+00	0.9611000E-02	0.2071030E+00	0.9583000E-02	0.2084000E+00	0.1094000E-01	0.1875160E+00	0.1096000E-01	0.1986000E+00	0.9786000E-02
0.6440198E+01	0.2131810E+00	0.9812000E-02	0.2037780E+00	0.9194000E-02	0.1987710E+00	0.1045000E-01	0.2084030E+00	0.1029000E-01	0.1969100E+00	0.9266000E-02
0.6441530E+01	0.2091190E+00	0.9718000E-02	0.1979920E+00	0.8980000E-02	0.2066640E+00	0.1068000E-01	0.2081780E+00	0.1029000E-01	0.2047790E+00	0.9308000E-02
0.6442863E+01	0.2099830E+00	0.9658000E-02	0.1916330E+00	0.8924000E-02	0.2076270E+00	0.1072000E-01	0.2011070E+00	0.1018000E-01	0.2150030E+00	0.9757000E-02
0.6444196E+01	0.2035870E+00	0.9466000E-02	0.1877950E+00	0.8789000E-02	0.1983690E+00	0.1056000E-01	0.2051480E+00	0.1038000E-01	0.2106790E+00	0.9546000E-02
0.6445529E+01	0.1976930E+00	0.9274000E-02	0.1918470E+00	0.8848000E-02	0.1991480E+00	0.1067000E-01	0.1949970E+00	0.1010000E-01	0.2075300E+00	0.9399000E-02
0.6446863E+01	0.2277010E+00	0.1688730E-02	0.2071701E+00	0.9373000E-02	0.2237370E+00	0.1061000E-01	0.2006130E+00	0.1024000E-01	0.2007150E+00	0.9290000E-02
0.6448197E+01	0.1957910E+00	0.9250000E-02	0.1959090E+00	0.9255000E-02	0.1922500E+00	0.1036000E-01	0.1946940E+00	0.1003000E-01	0.1880050E+00	0.9136000E-02
0.6449532E+01	0.1982300E+00	0.9291000E-02	0.2090750E+00	0.9539000E-02	0.2049560E+00	0.1082000E-01	0.1894220E+00	0.9948000E-02	0.2018620E+00	0.9298000E-02
0.6450867E+01	0.2110400E+00	0.9618000E-02	0.2155330E+00	0.9534000E-02	0.1984700E+00	0.1067000E-01	0.1995270E+00	0.1025000E-01	0.2046200E+00	0.9373000E-02
0.6452202E+01	0.1956870E+00	0.9187000E-02	0.2020720E+00	0.9182000E-02	0.1990410E+00	0.1057000E-01	0.2043440E+00	0.1018000E-01	0.1890110E+00	0.9085000E-02
0.6453538E+01	0.1946460E+00	0.9361000E-02	0.1856590E+00	0.8817000E-02	0.1969050E+00	0.1050000E-01	0.1918360E+00	0.1002000E-01	0.1944580E+00	0.9124000E-02
0.6454874E+01	0.1969870E+00	0.9301000E-02	0.1832100E+00	0.8636000E-02	0.1952310E+00	0.1053000E-01	0.1912800E+00	0.1001000E-01	0.1878930E+00	0.8898000E-02
0.6456211E+01	0.1808960E+00	0.9111000E-02	0.1688730E+00	0.8583000E-02	0.1884000E+00	0.1049000E-01	0.1875160E+00	0.1096000E-01	0.1786370E+00	0.8783000E-02
0.6457548E+01	0.1873200E+00	0.9155000E-02	0.1935510E+00	0.9014000E-02	0.1867470E+00	0.1046000E-01	0.1959430E+00	0.1014000E-01	0.1999230E+00	0.9315000E-02
0.6458886E+01	0.1856040E+00	0.9096000E-02	0.1808350E+00	0.8768000E-02	0.1855780E+00	0.1031000E-01	0.1938830E+00	0.1010000E-01	0.2021840E+00	0.9405000E-02
0.6460224E+01	0.1909720E+00	0.9207000E-02	0.1764640E+00	0.8603000E-02	0.1879000E+00	0.1029000E-01	0.1796910E+00	0.9797000E-02	0.1722900E+00	0.8743000E-02
0.6461562E+01	0.1888750E+00	0.9233000E-02	0.1873390E+00	0.8922000E-02	0.1839780E+00	0.1033000E-01	0.1828480E+00	0.9786000E-02	0.1882990E+00	0.8933000E-02
0.6462901E+01	0.1784670E+00	0.8940000E-02	0.1990870E+00	0.9300000E-02	0.1792650E+00	0.1011000E-01	0.1884580E+00	0.9934000E-02	0.1837610E+00	0.9015000E-02
0.6464240E+01	0.1807920E+00	0.9062000E-02	0.1842310E+00	0.8943000E-02	0.1743810E+00	0.9933000E-02	0.1949390E+00	0.1020000E-01	0.1790830E+00	0.8910000E-02
0.6465580E+01	0.1689360E+00	0.8836000E-02	0.1798690E+00	0.8892000E-02	0.1634260E+00	0.9808000E-02	0.1766100E+00	0.9636000E-02	0.1665610E+00	0.8573000E-02
0.6466920E+01	0.1634120E+00	0.8492000E-02	0.1875830E+00	0.9067000E-02	0.1806190E+00	0.1037000E-01	0.1738230E+00	0.9703000E-02	0.1765970E+00	0.8889000E-02
0.6468260E+01	0.1729620E+00	0.8784000E-02	0.1843250E+00	0.8993000E-02	0.1667640E+00	0.9851000E-02	0.1681560E+00	0.9492000E-02	0.1739440E+00	0.8689000E-02
0.6469601E+01	0.1803720E+00	0.9061000E-02	0.1854610E+00	0.9097000E-02	0.1720540E+00	0.1008000E-01	0.1737550E+00	0.9644000E-02	0.1742120E+00	0.8819000E-02
0.6470942E+01	0.1651900E+00	0.8692000E-02	0.1632080E+00	0.8473000E-02	0.1757850E+00	0.1012000E-01	0.1711800E+00	0.9496000E-02	0.1748080E+00	0.8740000E-02
0.6472284E+01	0.1834340E+00	0.9118000E-02	0.1718720E+00	0.8732000E-02	0.1851480E+00	0.1020000E-01	0.1721650E+00	0.9467000E-02	0.1638780E+00	0.8548000E-02
0.6473626E+01	0.1735490E+00	0.8939000E-02	0.1579390E+00	0.8323000E-02	0.1634330E+00	0.1016000E-01	0.1660190E+00	0.9487000E-02	0.1624840E+00	0.8656000E-02
0.6474969E+01	0.1622110E+00									

0.6574114E+01 | 0.45353000E-02 | 0.5550000E-02 | 0.3129000E-02 | 0.5580000E-02 | 0.1600000E-02 | 0.6197000E-02 | 0.3076000E-02 | 0.5854000E-02 | 0.1663000E-02 | 0.5529000E-02
0.6575488E+01 | 0.5579000E-02 | 0.5533000E-02 | 0.4450000E-02 | 0.5496000E-02 | 0.432000E-02 | 0.624000E-02 | 0.1609000E-02 | 0.5799000E-02 | 0.3276000E-02 | 0.5490000E-02
0.6576863E+01 | 0.1109000E-02 | 0.5363000E-02 | 0.2401000E-02 | 0.5516000E-02 | 0.544000E-03 | 0.6094000E-02 | 0.279000E-03 | 0.5678000E-02 | 0.3505000E-02 | 0.5468000E-02
0.6578237E+01 | 0.7069000E-02 | 0.5231000E-02 | 0.9800000E-04 | 0.5464000E-02 | 0.1963000E-02 | 0.6114000E-02 | 0.8960000E-03 | 0.5801000E-02 | 0.2010000E-03 | 0.5522000E-02
0.6579661E+01 | 0.1736000E-02 | 0.5419000E-02 | 0.1575000E-02 | 0.5479000E-02 | 0.5322000E-02 | 0.6298000E-02 | 0.4580000E-03 | 0.5838000E-02 | 0.4835000E-02 | 0.5468000E-02
0.6580988E+01 | 0.2730000E-03 | 0.5395000E-02 | 0.5008000E-02 | 0.5326000E-02 | 0.2706000E-02 | 0.6125000E-02 | 0.4228000E-02 | 0.5605000E-02 | 0.3400000E-02 | 0.5438000E-02
0.6582364E+01 | 0.4079000E-02 | 0.5219000E-02 | 0.2387000E-02 | 0.5412000E-02 | 0.4326000E-02 | 0.6179000E-02 | 0.4700000E-03 | 0.5633000E-02 | 0.1075200E-01 | 0.5414000E-02
0.6583741E+01 | 0.1774000E-02 | 0.5348000E-02 | 0.2945000E-02 | 0.5455000E-02 | 0.4458000E-02 | 0.6177000E-02 | 0.4383000E-02 | 0.5636000E-02 | 0.9944000E-02 | 0.5226000E-02
0.6585118E+01 | 0.349000E-02 | 0.5429000E-02 | 0.3290000E-02 | 0.5452000E-02 | 0.162400E-02 | 0.6148000E-02 | 0.3030000E-02 | 0.5736000E-02 | 0.7669000E-02 | 0.5463000E-02
0.6586495E+01 | 0.5678000E-02 | 0.5483000E-02 | 0.5649000E-02 | 0.5595000E-02 | 0.2254000E-02 | 0.6239000E-02 | 0.5981000E-02 | 0.5610000E-02 | 0.3886000E-02 | 0.5375000E-02
0.6587873E+01 | 0.1117000E-02 | 0.5375000E-02 | 0.2060000E-03 | 0.5397000E-02 | 0.7000000E-03 | 0.6046000E-02 | 0.9729000E-02 | 0.5426000E-02 | 0.2984000E-02 | 0.5399000E-02
0.6589251E+01 | 0.5305000E-02 | 0.5362000E-02 | 0.4053000E-02 | 0.5436000E-02 | 0.1312700E-01 | 0.5785000E-02 | 0.7835000E-02 | 0.5443000E-02 | 0.1474000E-02 | 0.5400000E-02
0.6590630E+01 | 0.1698000E-02 | 0.5494000E-02 | 0.2853000E-02 | 0.5275000E-02 | 0.3769000E-02 | 0.5949000E-02 | 0.2437000E-02 | 0.5786000E-02 | 0.3598000E-02 | 0.5377000E-02
0.6592009E+01 | 0.1688000E-02 | 0.5494000E-02 | 0.4048000E-02 | 0.5429000E-02 | 0.8890000E-03 | 0.6203000E-02 | 0.3964000E-02 | 0.5657000E-02 | 0.4789000E-02 | 0.5354000E-02
0.6593389E+01 | 0.1526000E-02 | 0.5268000E-02 | 0.1714000E-02 | 0.5412000E-02 | 0.1113700E-01 | 0.5966000E-02 | 0.3947000E-02 | 0.5713000E-02 | 0.2716000E-02 | 0.5414000E-02
0.6594768E+01 | 0.4714000E-02 | 0.5267000E-02 | 0.8636000E-02 | 0.5186000E-02 | 0.4889000E-02 | 0.6085000E-02 | 0.1079000E-02 | 0.5798000E-02 | 0.3442000E-02 | 0.5553000E-02
0.6596149E+01 | 0.9000000E-05 | 0.5418000E-02 | 0.7570000E-03 | 0.5431000E-02 | 0.3900000E-03 | 0.6263000E-02 | 0.2080000E-02 | 0.5775000E-02 | 0.3550000E-02 | 0.5598000E-02
0.6597530E+01 | 0.1186000E-02 | 0.5427000E-02 | 0.2149000E-02 | 0.5581000E-02 | 0.2379000E-02 | 0.6334000E-02 | 0.6243000E-02 | 0.5640000E-02 | 0.7360000E-02 | 0.5297000E-02
0.6598911E+01 | 0.6635000E-02 | 0.5275000E-02 | 0.1318000E-02 | 0.5517000E-02 | 0.1113000E-02 | 0.1868000E-02 | 0.1329200E-01 | 0.5473000E-02 | 0.2784000E-02 | 0.5355000E-02
0.6600293E+01 | 0.4918000E-02 | 0.5270000E-02 | 0.1201000E-02 | 0.5489000E-02 | 0.1997000E-02 | 0.6158000E-02 | 0.1089200E-01 | 0.5430000E-02 | 0.5206000E-02 | 0.5305000E-02
0.6601675E+01 | 0.812000E-03 | 0.5394000E-02 | 0.8190000E-03 | 0.5520000E-02 | 0.1075000E-02 | 0.6215000E-02 | 0.5058000E-02 | 0.5551000E-02 | 0.4410000E-02 | 0.5366000E-02
0.6603057E+01 | 0.5403000E-02 | 0.5275000E-02 | 0.2036000E-02 | 0.5477000E-02 | 0.5790000E-03 | 0.5920000E-02 | 0.6443000E-02 | 0.5564000E-02 | 0.9527000E-02 | 0.5286000E-02
0.6604440E+01 | 0.2499000E-02 | 0.5308000E-02 | 0.3954000E-02 | 0.5306000E-02 | 0.1028600E-01 | 0.5858000E-02 | 0.7544000E-02 | 0.5654000E-02 | 0.6511000E-02 | 0.5386000E-02
0.6605824E+01 | 0.3807000E-02 | 0.5232000E-02 | 0.6241000E-02 | 0.5266000E-02 | 0.6054000E-02 | 0.5990000E-02 | 0.2400000E-04 | 0.5820000E-02 | 0.4160000E-02 | 0.5410000E-02
0.6607208E+01 | 0.4060000E-02 | 0.5346000E-02 | 0.5250000E-02 | 0.5544000E-02 | 0.2723000E-02 | 0.6166000E-02 | 0.1864000E-02 | 0.5668000E-02 | 0.6490000E-03 | 0.5569000E-02
0.6608592E+01 | 0.6467000E-02 | 0.5366000E-02 | 0.5082000E-02 | 0.5650000E-02 | 0.4834000E-02 | 0.6056000E-02 | 0.1157000E-02 | 0.5814000E-02 | 0.1143000E-02 | 0.5601000E-02
0.6609977E+01 | 0.5460000E-03 | 0.5484000E-02 | 0.4703000E-02 | 0.5444000E-02 | 0.4117000E-02 | 0.6013000E-02 | 0.3866000E-02 | 0.5707600E-02 | 0.4212000E-02 | 0.5446000E-02
0.6611362E+01 | 0.6960000E-02 | 0.5428000E-02 | 0.9650000E-02 | 0.5480000E-02 | 0.5901000E-02 | 0.6041000E-02 | 0.3226000E-02 | 0.5662000E-02 | 0.1280000E-01 | 0.5505000E-02
0.6612748E+01 | 0.3064000E-02 | 0.5356000E-02 | 0.1516000E-02 | 0.5492000E-02 | 0.1089200E-01 | 0.5912000E-02 | 0.8413000E-02 | 0.5503000E-02 | 0.3350000E-03 | 0.5475000E-02
0.6614134E+01 | 0.8850000E-02 | 0.5179000E-02 | 0.6046000E-02 | 0.5224000E-02 | 0.3427000E-02 | 0.6290000E-02 | 0.9320000E-03 | 0.5783000E-02 | 0.6388000E-02 | 0.5283000E-02
0.6615520E+01 | 0.3355000E-02 | 0.5304000E-02 | 0.5394000E-02 | 0.5233000E-02 | 0.2549000E-02 | 0.6081000E-02 | 0.3290000E-02 | 0.5947000E-02 | 0.8452000E-02 | 0.5324000E-02
0.6616907E+01 | 0.1000000E-04 | 0.5423000E-02 | 0.7700000E-04 | 0.5402000E-02 | 0.4763000E-02 | 0.6232000E-02 | 0.5740000E-02 | 0.5544000E-02 | 0.7520000E-02 | 0.5462000E-02
0.6618295E+01 | 0.3136000E-02 | 0.5329000E-02 | 0.3260000E-02 | 0.5423000E-02 | 0.5896000E-02 | 0.6018000E-02 | 0.3720000E-02 | 0.5753000E-02 | 0.3235000E-02 | 0.5453000E-02
0.6619682E+01 | 0.4086000E-02 | 0.5356000E-02 | 0.6587000E-02 | 0.5287000E-02 | 0.3899000E-02 | 0.6029000E-02 | 0.2772000E-02 | 0.5811000E-02 | 0.6696000E-02 | 0.5410000E-02
0.6621071E+01 | 0.2075000E-02 | 0.5451000E-02 | 0.3487000E-02 | 0.5448000E-02 | 0.7689000E-02 | 0.5901000E-02 | 0.5901000E-02 | 0.5814000E-02 | 0.1841000E-02 | 0.5495000E-02
0.6622459E+01 | 0.2664000E-02 | 0.5349000E-02 | 0.5801000E-02 | 0.5448000E-02 | 0.4070000E-03 | 0.6179000E-02 | 0.7480000E-02 | 0.5587000E-02 | 0.2990000E-02 | 0.5440000E-02
0.6623848E+01 | 0.3026000E-02 | 0.5310000E-02 | 0.6829000E-02 | 0.5343000E-02 | 0.1970000E-02 | 0.6132000E-02 | 0.1080000E-03 | 0.5826000E-02 | 0.7470000E-02 | 0.5405000E-02
0.6625238E+01 | 0.2993000E-02 | 0.5364000E-02 | 0.1143000E-02 | 0.5406000E-02 | 0.6188000E-02 | 0.6049000E-02 | 0.5810000E-03 | 0.5708000E-02 | 0.5527000E-02 | 0.5262000E-02
0.6626628E+01 | 0.7399000E-02 | 0.5129000E-02 | 0.2785000E-02 | 0.5578000E-02 | 0.4680000E-02 | 0.6132000E-02 | 0.6680000E-02 | 0.5722000E-02 | 0.7080000E-02 | 0.5508000E-02
0.6628018E+01 | 0.9399000E-02 | 0.5264000E-02 | 0.3274000E-02 | 0.5547000E-02 | 0.4984000E-02 | 0.6015000E-02 | 0.2446000E-02 | 0.5636000E-02 | 0.5304000E-02 | 0.5383000E-02
0.6629409E+01 | 0.5030000E-03 | 0.5453000E-02 | 0.4082000E-02 | 0.5554000E-02 | 0.1920000E-02 | 0.6182000E-02 | 0.5512000E-03 | 0.5666000E-02 | 0.8835000E-02 | 0.5202000E-02
0.6630800E+01 | 0.2027000E-02 | 0.532000E-02 | 0.6050000E-02 | 0.5311000E-02 | 0.4888000E-02 | 0.5971000E-02 | 0.5441000E-02 | 0.5562000E-02 | 0.1509000E-02 | 0.5447000E-02
0.6632192E+01 | 0.8165000E-02 | 0.5130000E-02 | 0.7544000E-02 | 0.5256000E-02 | 0.4370000E-02 | 0.6203000E-02 | 0.2228000E-02 | 0.5719000E-02 | 0.1104000E-02 | 0.5550000E-02
0.6633584E+01 | 0.5017000E-02 | 0.5362000E-02 | 0.6062000E-02 | 0.5289000E-02 | 0.5487000E-02 | 0.6134000E-02 | 0.4272000E-02 | 0.5696000E-02 | 0.2472000E-02 | 0.5521000E-02
0.6636370E+01 | 0.9028000E-02 | 0.5250000E-02 | 0.7485000E-02 | 0.5292000E-02 | 0.2390000E-02 | 0.6272000E-02 | 0.3495000E-02 | 0.5767000E-02 | 0.4573000E-02 | 0.5302000E-02
0.6637764E+01 | 0.9282000E-02 | 0.5105000E-02 | 0.8485000E-02 | 0.5341000E-02 | 0.4781000E-02 | 0.6256000E-02 | 0.6024000E-02 | 0.5642000E-02 | 0.5508000E-02 | 0.5327000E-02
0.6639157E+01 | 0.3821000E-02 | 0.5278000E-02 | 0.2579000E-02 | 0.5320000E-02 | 0.1023800E-01 | 0.5896000E-02 | 0.1971000E-02 | 0.5770000E-02 | 0.1014000E-02 | 0.5599000E-02
0.6640552E+01 | 0.2298000E-02 | 0.5368000E-02 | 0.3256000E-02 | 0.5472000E-02 | 0.5928000E-02 | 0.6016000E-02 | 0.3130000E-03 | 0.5686000E-02 | 0.6030000E-03 | 0.5650000E-02
0.664342E+01 | 0.1872000E-02 | 0.5359000E-02 | 0.5327000E-02 | 0.5666000E-02 | 0.4578000E-02 | 0.6255000E-02 | 0.5470000E-03 | 0.5793000E-02 | 0.7450000E-02 | 0.5462000E-02
0.6644738E+01 | 0.2705000E-02 | 0.5476000E-02 | 0.4069000E-02 | 0.5434000E-02 | 0.7900000E-04 | 0.6084000E-02 | 0.3561000E-02 | 0.5633000E-02 | 0.1045500E-01 | 0.5144000E-02
0.6646134E+01 | 0.3718000E-02 | 0.5488000E-02 | 0.3019000E-02 | 0.5448000E-02 | 0.1922000E-02 | 0.6034000E-02 | 0.1777000E-02 | 0.5747000E-02 | 0.5210000E-02 | 0.5370000E-02
0.6647530E+01 | 0.471000E-02 | 0.5491000E-02 | 0.2658000E-02 | 0.5462000E-02 | 0.6815000E-02 | 0.5889000E-02 | 0.9520000E-03 | 0.5725000E-02 | 0.920000E-04 | 0.5478000E-02
0.6648927E+01 | 0.1804000E-02 | 0.5308000E-02 | 0.5951000E-02 | 0.5290000E-02 | 0.2405000E-02 | 0.6152000E-02 | 0.2352000E-02 | 0.5781000E-02 | 0.5012000E-02 | 0.5389000E-02
0.6650325E+01 | 0.4654000E-02 | 0.5230000E-02 | 0.2228000E-02 | 0.5362000E-02 | 0.4607000E-02 | 0.5991000E-02 | 0.7240000E-03 | 0.5667000E-02 | 0.3797000E-02 | 0.5352000E-02
0.6651723E+01 | 0.171000E-03 | 0.5367000E-02 | 0.1666000E-02 | 0.5322000E-02 | 0.9910000E-03 | 0.6086000E-02 | 0.1147000E-02 | 0.5625000E-02 | 0.7230000E-03 | 0.5506000E-02
0.6653121E+01 | 0.1414000E-02 | 0.5451000E-02 | 0.5281000E-02 | 0.5264000E-02 | 0.3834000E-02 | 0.6198000E-02 | 0.3790000E-02 | 0.5502000E-02 | 0.2054000E-02 | 0.5532000E-02
0.6654520E+01 | 0.7678000E-02 | 0.5275000E-02 | 0.5513000E-02 | 0.5310000E-02 | 0.2588000E-02 | 0.6132000E-02 | 0.2131000E-02 | 0.5605000E-02 | 0.1073000E-02 | 0.5520000E-02
0.6655919E+01 | 0.6030000E-02 | 0.5274000E-02 | 0.2088000E-02 | 0.5437000E-02 | 0.1030000E-02 | 0.6115000E-02 | 0.2312000E-02 | 0.5625000E-02 | 0.2087000E-02 | 0.5483000E-02
0.6657319E+01 | 0.7259000E-02 | 0.5279000E-02 | 0.2266000E-02 | 0.5181000E-02 | 0.5476000E-02 | 0.5905000E-02 | 0.5877000E-02 | 0.5530000E-02 | 0.2792000E-02 | 0.5353000E-02
0.6658719E+01 | 0.1715000E-02 | 0.5431000E-02 | 0.2039000E-02 | 0.5565000E-02 | 0.6610000E-02 | 0.5828000E-02 | 0.2891000E-02 | 0.5792000E-02 | 0.4897000E-02 | 0.5543000E-02
0.6660119E+01 | 0.8880000E-03 | 0.5387000E-02 | 0.5390000E-03 | 0.5529000E-02 | 0.4297000E-02 | 0.6270000E-02 | 0.5910000E-03 | 0.5681000E-02 | 0.4662000E-02 | 0.5603000E-02
0.6662922E+01 | 0.2018000E-02 | 0.5263000E-02 | 0.1064200E-01 | 0.5141000E-02 | 0.4020000E-03 | 0.6206000E-02 | 0.6650000E-03 | 0.5707000E-02 | 0.1135000E-02 | 0.5523000E-02
0.6664324E+01 | 0.8570000E-03 | 0.5399000E-02 | 0.1061900E-02 | 0.5247000E-02 | 0.4148000E-02 | 0.6033000E-02 | 0.6348000E-02 | 0.5610000E-02 | 0.2570000E-02 | 0.5364000E-02
0.6665726E+01 | 0.8003000E-02 | 0.5114000E-02 | 0.8152000E-02 | 0.5235000E-02 | 0.6048000E-02 | 0.5977000E-02 | 0.4132000E-02 | 0.5637000E-02 | 0.6411000E-02 | 0.5345000E-02
0.6667129E+01 | 0.7658000E-02 | 0.5265000E-02 | 0.5106000E-02 | 0.5224000E-02 | 0.2242000E-02 | 0.6093000E-02 | 0.1059000E-02 | 0.5693000E-02 | 0.6998000E-02 | 0.5443000E-02
0.6668532E+01 | 0.302000E-02 | 0.5318000E-02 | 0.5510000E-03 | 0.5501000E-02 | 0.1845700E-02 | 0.5937000E-02 | 0.6300000E-04 | 0.5723000E-02 | 0.2485000E-02 | 0.5432000E-02
0.6669935E+01 | 0.4220000E-03 | 0.5391000E-02 | 0.2866000E-02 | 0.5362000E-02 | 0.2020000E-02 | 0.6055000E-02 | 0.7920000E-02 | 0.5723000E-02 | 0.5970000E-02 | 0.5408000E-02
0.6671340E+01 | 0.3869000E-02 | 0.5266000E-02 | 0.7700000E-04 | 0.5451000E-02 | 0.8042000E-02 | 0.5965000E-02 | 0.1124000E-02 | 0.5771000E-02 | 0.781000E-02 | 0.5435000E-02
0.6672744E+01 | 0.5060000E-02 | 0.5372000E-02 | 0.6313000E-02 | 0.5306000E-02 | 0.8295000E-02 | 0.5851000E-02 | 0.6230000E-02 | 0.5935000E-02 | 0.1540000E-02 | 0.5573000E-02
0.6674149E+01 | 0.2400000E-02 | 0.5282000E-02 | 0.7920000E-03 | 0.5393000E-02 | 0.8353000E-02 | 0.5811000E-02 | 0.1679000E-02 | 0.5733000E-02 | 0.1629000E-02 | 0.5443000E-02
0.6675545E+01 | 0.7653000E-02 | 0.5265000E-02 | 0.5265000E-02 | 0.5265000E-02 | 0.2840000E-02 | 0.6178000E-02 | 0.3820000E-02 | 0.5756000E-02 | 0.7973000E-02 | 0.5478000E-02
0.6676960E+01 | 0.4723000E-02 | 0.5255000E-02 | 0.4886000E-02 | 0.5249000E-02 | 0.5992000E-02 | 0.6300000E-02 | 0.2668000E-02 | 0.5650000E-02 | 0.223000E-02 | 0.5409000E-02
0.6678367E+01 | 0.2564000E-02 | 0.5300000E-02 | 0.5108000E-02 | 0.5373000E-02 | 0.4272000E-02 | 0.6365000E-02 | 0.9204000E-02 | 0.5390000E-02 | 0.4986000E-02 | 0.5288000E-02
0.6679773E+01 | 0.1574000E-02 | 0.5354000E-02 | 0.3555000E-02 | 0.5314000E-02 | 0.1560000E-02 | 0.6094000E-02 | 0.9589000E-02 | 0.5363000E-02 | 0.2203000E-02 | 0.5371000E-02
0.6681180E+01 | 0.4673000E-02 | 0.5266000E-02 | 0.1062000E-02 | 0.5328000E-02 | 0.1945000E-02 | 0.6102000E-02 | 0.5827000E-02 | 0.5449000E-02 | 0.3211000E-02 | 0.5322000E-

0.6762131E+01 | 0.3424000E-02 | 0.5469000E-02 | 0.7369000E-02 | 0.5269000E-02 | -0.2955000E-02 | 0.6024000E-02 | 0.6310000E-02 | 0.5855000E-02 | 0.2844000E-02 | 0.5474000E-02
0.6763564E+01 | 0.3403000E-02 | 0.5493000E-02 | 0.7400000E-02 | 0.5495000E-02 | -0.4300000E-02 | 0.6201000E-02 | 0.9510000E-02 | 0.5826000E-02 | 0.2187000E-02 | 0.5320000E-02
0.6764998E+01 | -0.2044000E-02 | 0.5200000E-02 | 0.7024000E-02 | 0.5395000E-02 | 0.1083400E-01 | 0.6381000E-02 | 0.1850000E-03 | 0.5794000E-02 | 0.2590000E-02 | 0.5283000E-02
0.6766432E+01 | 0.2702000E-02 | 0.5293000E-02 | 0.4978000E-02 | 0.5345000E-02 | 0.3748000E-02 | 0.6277000E-02 | 0.5668000E-02 | 0.5809000E-02 | 0.3160000E-03 | 0.5408000E-02
0.6767867E+01 | 0.3792000E-02 | 0.5409000E-02 | 0.3701000E-02 | 0.5512000E-02 | -0.5073000E-02 | 0.5968000E-02 | 0.2271000E-02 | 0.5660000E-02 | 0.3833000E-03 | 0.5534000E-02
0.6769302E+01 | -0.6135000E-02 | 0.5182000E-02 | 0.7740000E-03 | 0.5457000E-02 | -0.2290000E-02 | 0.6056000E-02 | 0.2077000E-02 | 0.5475000E-02 | 0.1017000E-02 | 0.5344000E-02
0.6770738E+01 | 0.8623000E-02 | 0.5542000E-02 | 0.1941000E-02 | 0.5494000E-02 | 0.2710000E-02 | 0.6054000E-02 | 0.6832000E-02 | 0.5796000E-02 | 0.2846000E-02 | 0.5298000E-02
0.6772174E+01 | 0.5438000E-02 | 0.5492000E-02 | 0.5001000E-02 | 0.5592000E-02 | -0.7700000E-02 | 0.6071000E-02 | 0.1155000E-02 | 0.3745000E-02 | 0.3814000E-02 | 0.5242000E-02
0.6773610E+01 | 0.3729000E-02 | 0.5416000E-02 | 0.4590000E-02 | 0.5357000E-02 | -0.2570000E-02 | 0.6013000E-02 | 0.2467000E-02 | 0.5796000E-02 | 0.4417000E-02 | 0.5320000E-02
0.6775047E+01 | 0.9365000E-02 | 0.5551000E-02 | 0.7136000E-02 | 0.5200200E-02 | 0.5680000E-03 | 0.6050000E-02 | 0.1510000E-02 | 0.5646000E-02 | 0.1644000E-02 | 0.5535000E-02
0.6776485E+01 | 0.7390000E-02 | 0.5523000E-02 | 0.2282000E-02 | 0.5345000E-02 | 0.1024800E-01 | 0.6304000E-02 | 0.1819000E-02 | 0.5566000E-02 | 0.2825000E-02 | 0.5493000E-02
0.6777922E+01 | 0.4735000E-02 | 0.5483000E-02 | 0.2590000E-03 | 0.5420000E-02 | 0.6880000E-02 | 0.6302000E-02 | 0.2423000E-02 | 0.5688000E-02 | 0.1537000E-02 | 0.5451000E-02
0.6779361E+01 | 0.2125000E-02 | 0.5422000E-02 | 0.3389000E-02 | 0.5404000E-02 | 0.6368000E-02 | 0.6261000E-02 | 0.3733000E-02 | 0.5693000E-02 | 0.1110000E-02 | 0.5399000E-02
0.6780799E+01 | 0.2110000E-02 | 0.5388000E-02 | 0.1057800E-01 | 0.5575000E-02 | 0.6739000E-02 | 0.6189000E-02 | 0.1377000E-02 | 0.5678000E-02 | 0.5600000E-04 | 0.5544000E-02
0.6782239E+01 | 0.6030000E-02 | 0.5532000E-02 | 0.5900000E-02 | 0.5519000E-02 | 0.7147000E-02 | 0.6221000E-02 | 0.2904000E-02 | 0.5516000E-02 | 0.2467000E-02 | 0.5469000E-02
0.6783678E+01 | 0.5594000E-02 | 0.5481000E-02 | 0.4999000E-02 | 0.5489000E-02 | 0.6961000E-02 | 0.6117000E-02 | 0.6406000E-02 | 0.5711000E-02 | 0.7356000E-02 | 0.5537000E-02
0.6785119E+01 | 0.9430000E-02 | 0.5337000E-02 | 0.3706000E-02 | 0.5293000E-02 | 0.6749000E-02 | 0.6201000E-02 | 0.1244300E-01 | 0.6022000E-02 | 0.1087600E-01 | 0.5627000E-02
0.6786559E+01 | 0.3737000E-02 | 0.5273000E-02 | 0.1676000E-02 | 0.5360000E-02 | 0.2174000E-02 | 0.6083000E-02 | 0.5505000E-02 | 0.5844000E-02 | 0.1299700E-01 | 0.5701000E-02
0.6788000E+01 | 0.4534000E-02 | 0.5419000E-02 | 0.1038300E-01 | 0.5609000E-02 | 0.6752000E-02 | 0.6220000E-02 | 0.1100000E-03 | 0.5468000E-02 | 0.4678000E-02 | 0.5447000E-02
0.6789442E+01 | 0.5192000E-02 | 0.5473000E-02 | 0.1356800E-01 | 0.5619000E-02 | 0.6594000E-02 | 0.6238000E-02 | 0.6769000E-02 | 0.5699000E-02 | 0.9427000E-02 | 0.5499000E-02
0.6790884E+01 | 0.8858000E-02 | 0.5501000E-02 | 0.1295900E-01 | 0.5510000E-02 | 0.8028000E-02 | 0.6266000E-02 | 0.1679000E-02 | 0.5628000E-02 | 0.7734000E-02 | 0.5545000E-02
0.6792326E+01 | 0.8140000E-02 | 0.5431000E-02 | 0.6666000E-02 | 0.5400000E-02 | 0.3861000E-02 | 0.6174000E-02 | 0.1229100E-01 | 0.5993000E-02 | 0.1147000E-02 | 0.5399000E-02
0.6793769E+01 | 0.1139000E-01 | 0.5609000E-02 | 0.5829000E-02 | 0.5589000E-02 | 0.4612000E-02 | 0.6186000E-02 | 0.5764000E-02 | 0.5795000E-02 | 0.3915000E-02 | 0.5545000E-02
0.6795212E+01 | 0.1335500E-01 | 0.5653000E-02 | 0.6697000E-02 | 0.5573000E-02 | 0.1017900E-01 | 0.6339000E-02 | 0.4380000E-03 | 0.5583000E-02 | 0.6148000E-02 | 0.5457000E-02
0.6796656E+01 | 0.1769500E-01 | 0.5733000E-02 | 0.9645000E-02 | 0.5541000E-02 | 0.1654400E-01 | 0.6359000E-02 | 0.4783000E-02 | 0.5707000E-02 | 0.1331300E-01 | 0.5603000E-02
0.6798101E+01 | 0.1225600E-01 | 0.5596000E-02 | 0.1381100E-01 | 0.5630000E-02 | 0.2551200E-01 | 0.6374000E-02 | 0.1661900E-01 | 0.6031000E-02 | 0.1569900E-01 | 0.5621000E-02
0.6799554E+01 | 0.1059900E-01 | 0.5532000E-02 | 0.1423500E-01 | 0.5684000E-02 | 0.1485100E-01 | 0.6477000E-02 | 0.1809800E-01 | 0.5918000E-02 | 0.9128000E-02 | 0.5531000E-02
0.6800991E+01 | 0.1022800E-01 | 0.5541000E-02 | 0.2384200E-01 | 0.5640000E-02 | 0.2991300E-01 | 0.6350000E-02 | 0.1027100E-01 | 0.5836000E-02 | 0.1306200E-01 | 0.5581000E-02
0.6802436E+01 | 0.1417300E-01 | 0.5581000E-02 | 0.1084500E-01 | 0.5584000E-02 | 0.1782500E-01 | 0.6511000E-02 | 0.1158200E-01 | 0.5878000E-02 | 0.8715000E-02 | 0.5594000E-02
0.6803882E+01 | 0.1288400E-01 | 0.5588000E-02 | 0.2140500E-01 | 0.5774000E-02 | 0.1056300E-01 | 0.6305000E-02 | 0.1556400E-01 | 0.5901000E-02 | 0.1326900E-01 | 0.5712000E-02
0.6805329E+01 | 0.1767500E-01 | 0.5704000E-02 | 0.1466700E-01 | 0.5679000E-02 | 0.1393200E-01 | 0.6369000E-02 | 0.1504500E-01 | 0.5966000E-02 | 0.1557200E-01 | 0.5685000E-02
0.6806776E+01 | 0.2317400E-01 | 0.5745000E-02 | 0.1545100E-01 | 0.5602000E-02 | 0.1181000E-01 | 0.6214000E-02 | 0.1252000E-01 | 0.5924000E-02 | 0.2134400E-01 | 0.5726000E-02
0.6808223E+01 | 0.2432700E-01 | 0.5745000E-02 | 0.2646900E-01 | 0.5782000E-02 | 0.2013700E-01 | 0.6422000E-02 | 0.1378900E-01 | 0.5949000E-02 | 0.2203600E-01 | 0.5837000E-02
0.6809671E+01 | 0.2216300E-01 | 0.5704000E-02 | 0.2762900E-01 | 0.5810000E-02 | 0.2240300E-01 | 0.6326000E-02 | 0.2475300E-01 | 0.6232000E-02 | 0.2335000E-01 | 0.5934000E-02
0.6811120E+01 | 0.2350800E-01 | 0.5797000E-02 | 0.1913100E-01 | 0.5626000E-02 | 0.1926300E-01 | 0.6348000E-02 | 0.2425200E-01 | 0.6105000E-02 | 0.2784300E-01 | 0.5929000E-02
0.6812569E+01 | 0.2553200E-01 | 0.5893000E-02 | 0.2144490E-01 | 0.5697000E-02 | 0.3145900E-01 | 0.6733000E-02 | 0.2452200E-01 | 0.6273000E-02 | 0.2698500E-01 | 0.5934000E-02
0.6814018E+01 | 0.2902300E-01 | 0.5965000E-02 | 0.3319300E-01 | 0.5996000E-02 | 0.2628100E-01 | 0.6617000E-02 | 0.2704400E-01 | 0.6322000E-02 | 0.1915000E-01 | 0.5776000E-02
0.6815468E+01 | 0.3189300E-01 | 0.6045000E-02 | 0.2503200E-01 | 0.5764000E-02 | 0.3450700E-01 | 0.6784000E-02 | 0.2686200E-01 | 0.6126000E-02 | 0.1918800E-01 | 0.5779000E-02
0.6816918E+01 | 0.2975300E-01 | 0.6061000E-02 | 0.2306500E-01 | 0.5688000E-02 | 0.3477100E-01 | 0.6812000E-02 | 0.2317100E-01 | 0.5962000E-02 | 0.2460300E-01 | 0.581000E-02
0.6818369E+01 | 0.2957300E-01 | 0.5959500E-02 | 0.2472000E-01 | 0.5705000E-02 | 0.4158200E-01 | 0.6896000E-02 | 0.3488000E-02 | 0.6416000E-02 | 0.2797000E-02 | 0.5981200E-02
0.6819820E+01 | 0.2822300E-01 | 0.5925200E-02 | 0.3482400E-01 | 0.5841000E-02 | 0.3378700E-01 | 0.6967000E-02 | 0.3646400E-01 | 0.6462000E-02 | 0.2446020E-01 | 0.5923000E-02
0.6821272E+01 | 0.3046600E-01 | 0.5525000E-02 | 0.5847000E-02 | 0.5847000E-02 | 0.3731500E-01 | 0.6887000E-02 | 0.3530200E-01 | 0.6425000E-02 | 0.2904200E-01 | 0.5970000E-02
0.6822724E+01 | 0.3369600E-01 | 0.5937000E-02 | 0.3773400E-01 | 0.6020000E-02 | 0.3010500E-01 | 0.6668000E-02 | 0.4039000E-01 | 0.6580000E-02 | 0.3427300E-01 | 0.6130000E-02
0.6824177E+01 | 0.3959400E-01 | 0.6007000E-02 | 0.4371500E-01 | 0.6136000E-02 | 0.3846800E-01 | 0.6743000E-02 | 0.3994700E-01 | 0.6407000E-02 | 0.3994300E-01 | 0.6110000E-02
0.6825630E+01 | 0.4846000E-01 | 0.6321000E-02 | 0.4453200E-01 | 0.6192000E-02 | 0.4517800E-01 | 0.7049000E-02 | 0.4544300E-01 | 0.6809000E-02 | 0.4212600E-01 | 0.6106000E-02
0.6827083E+01 | 0.4118200E-01 | 0.6112000E-02 | 0.4280300E-01 | 0.6001000E-02 | 0.3916400E-01 | 0.6894000E-02 | 0.4004000E-01 | 0.6496000E-02 | 0.4295600E-01 | 0.6180000E-02
0.6828537E+01 | 0.4871700E-01 | 0.6221000E-02 | 0.3873800E-01 | 0.5906000E-02 | 0.5251100E-01 | 0.7220000E-02 | 0.4575800E-01 | 0.6587000E-02 | 0.4655000E-02 | 0.6219000E-02
0.6829992E+01 | 0.5661400E-01 | 0.6090000E-02 | 0.4430600E-01 | 0.6088000E-02 | 0.4892800E-01 | 0.6959000E-02 | 0.4913600E-01 | 0.6746000E-02 | 0.4913600E-01 | 0.6229000E-02
0.6831447E+01 | 0.5652800E-01 | 0.6385000E-02 | 0.5175500E-01 | 0.6155000E-02 | 0.5645000E-01 | 0.7282000E-02 | 0.5276300E-01 | 0.6747000E-02 | 0.5940800E-01 | 0.6429000E-02
0.6832902E+01 | 0.5298800E-01 | 0.6272000E-02 | 0.5363200E-01 | 0.6287000E-02 | 0.5858300E-01 | 0.7342000E-02 | 0.4966200E-01 | 0.6562000E-02 | 0.5583500E-01 | 0.6475500E-02
0.6834358E+01 | 0.5409300E-01 | 0.6288000E-02 | 0.5289200E-01 | 0.6243000E-02 | 0.6166600E-01 | 0.7429000E-02 | 0.5415400E-01 | 0.6768000E-02 | 0.5918900E-01 | 0.6517000E-02
0.6835814E+01 | 0.6041100E-01 | 0.6472000E-02 | 0.6634200E-01 | 0.6703000E-02 | 0.6634300E-01 | 0.7467000E-02 | 0.6519800E-01 | 0.7176000E-02 | 0.5357200E-01 | 0.6401000E-02
0.6837271E+01 | 0.6015500E-01 | 0.6400000E-02 | 0.6286800E-01 | 0.6543000E-02 | 0.6421000E-01 | 0.7278000E-02 | 0.6368400E-01 | 0.7055000E-02 | 0.6361500E-01 | 0.6530000E-02
0.6838728E+01 | 0.5776800E-01 | 0.6400000E-02 | 0.6195200E-01 | 0.6488000E-02 | 0.6373000E-01 | 0.7195000E-02 | 0.6045200E-01 | 0.6897000E-02 | 0.6234000E-01 | 0.6511000E-02
0.6840186E+01 | 0.5707300E-01 | 0.6402000E-02 | 0.7158000E-02 | 0.6242000E-02 | 0.6382100E-01 | 0.7463000E-02 | 0.6508400E-01 | 0.6966000E-02 | 0.6878700E-01 | 0.6635000E-02
0.6841644E+01 | 0.6339200E-01 | 0.6484000E-02 | 0.6843000E-01 | 0.6637000E-02 | 0.6938200E-01 | 0.7564000E-02 | 0.6626100E-01 | 0.6959000E-02 | 0.7041700E-01 | 0.6605000E-02
0.6843103E+01 | 0.6889300E-01 | 0.6630000E-02 | 0.7189900E-01 | 0.6586000E-02 | 0.6180100E-01 | 0.7245000E-02 | 0.7093700E-01 | 0.7227000E-02 | 0.7686000E-01 | 0.6743000E-02
0.6844562E+01 | 0.7020400E-01 | 0.6657000E-02 | 0.7494200E-01 | 0.6625000E-02 | 0.7389900E-01 | 0.7688000E-02 | 0.7276600E-01 | 0.7283000E-02 | 0.7809100E-01 | 0.6791000E-02
0.6846021E+01 | 0.7614200E-01 | 0.6824000E-02 | 0.7407100E-01 | 0.6665000E-02 | 0.7609900E-01 | 0.7726000E-02 | 0.6717800E-01 | 0.7071000E-02 | 0.7410000E-01 | 0.6692000E-02
0.6847481E+01 | 0.8084500E-01 | 0.6828000E-02 | 0.8267600E-01 | 0.6873000E-02 | 0.8976300E-01 | 0.7992000E-02 | 0.8725900E-01 | 0.7539000E-02 | 0.8843500E-01 | 0.7021000E-02
0.6848942E+01 | 0.7841200E-01 | 0.6824000E-02 | 0.8267600E-01 | 0.6873000E-02 | 0.7270200E-01 | 0.8494000E-01 | 0.8947000E-01 | 0.8704800E-01 | 0.9494000E-01 | 0.7021000E-02
0.6850403E+01 | 0.9069500E-01 | 0.7261000E-02 | 0.8143900E-01 | 0.6795000E-02 | 0.9823800E-01 | 0.8318000E-02 | 0.9365200E-01 | 0.7698900E-02 | 0.8415900E-01 | 0.6801000E-02
0.6851864E+01 | 0.8607300E-01 | 0.6942000E-02 | 0.7920700E-01 | 0.6764000E-02 | 0.8564200E-01 | 0.7982000E-02 | 0.8927100E-01 | 0.7576000E-02 | 0.9619400E-01 | 0.7055000E-02
0.6853326E+01 | 0.9010000E-01 | 0.6927000E-02 | 0.9635800E-01 | 0.7080000E-02 | 0.9596100E-01 | 0.8060000E-02 | 0.9634100E-01 | 0.7754000E-02 | 0.9544000E-01 | 0.7167000E-02
0.6854789E+01 | 0.9998700E-01 | 0.7211000E-02 | 0.1035540E+00 | 0.7219000E-02 | 0.9960000E-01 | 0.8157000E-02 | 0.1040420E+00 | 0.7820000E-02 | 0.9806600E-01 | 0.7219000E-02
0.6856252E+01 | 0.1119290E+00 | 0.7545000E-02 | 0.1109910E+00 | 0.7284000E-02 | 0.1008850E+00 | 0.8168000E-02 | 0.1115480E+00 | 0.7952000E-02 | 0.9685700E-01 | 0.7125000E-02
0.6857715E+01 | 0.1019090E+00 | 0.7377000E-02 | 0.1201000E+00 | 0.7603000E-02 | 0.1109270E+00 | 0.8431000E-02 | 0.1069490E+00 | 0.7929000E-02 | 0.1083220E+00 | 0.7480000E-02
0.6859179E+01 | 0.1044640E+00 | 0.7162000E-02 | 0.1216100E+00 | 0.7440000E-02 | 0.1276160E+00 | 0.8706000E-02 | 0.1297610E+00 | 0.7640000E-02 | 0.1005750E+00 | 0.7023000E-02
0.6860643E+01 | 0.1138310E+00 | 0.7459000E-02 | 0.1077480E+00 | 0.7326000E-02 | 0.1004480E+00 | 0.8358000E-02 | 0.1031680E+00 | 0.7830000E-02 | 0.9962900E-01 | 0.7184000E-02
0.6862108E+01 | 0.1098450E+00 | 0.7363000E-02 | 0.1075110E+00 | 0.7237000E-02 | 0.1266050E+00 | 0.8839000E-02 | 0.1118960E+00 | 0.8126000E-02 | 0.1152330E+00 | 0.7517000E-02
0.6863573E+01 | 0.1202920E+00 | 0.7697000E-02 | 0.1275510E+00 | 0.7757000E-02 | 0.1216420E+00 | 0.8961000E-02 | 0.1038770E+00 | 0.7858000E-02 | 0.1081440E+00 | 0.7260000E-02
0.6865039E+01 | 0.1249500E+00 | 0.7920000E-02 | 0.1250460E+00 | 0.7644000E-02 | 0.1222730E+00 | 0.8657000E-02 | 0.1184840E+00 | 0.8133000E-02 | 0.1060470E+00 | 0.7263000E-02
0.6866505E+01 | 0.1276300E+00 | 0.7877000E-02 | 0.1313680E+00 | 0.7711000E-02 | 0.1319990E+00 | 0.8848000E-02 | 0.1239050E+00 | 0.8277000E-02 | 0.1206650E+00 | 0.7464000E-02
0.6867971E+01 | 0.1312410E+00 | 0.7791000E-02 | 0.1362400E+00 | 0.7731000E-02 | 0.1376160E+00 | 0.9186000E-02 | 0.1218860E+00 | 0.8420000E-02 | 0.1232650E+00 | 0.7519000E-02
0.6869438E+01 | 0.1276040E+00 | 0.7637000E-02 | 0.1370930E+00 | 0.7888000E-02 | 0.1309890E+00 | 0.8840000E-02 | 0.1355720E+00 | 0.8625000E-02 | 0.1357330E+00

0.6958331E+01	0.3125410E+00	0.1119000E-01	0.3182170E+00	0.1099000E-01	0.3099330E+00	0.1239000E-01	0.3052050E+00	0.1179000E-01	0.3138190E+00	0.1101000E-01
0.6958271E+01	0.3251010E+00	0.1147000E-01	0.2839360E+00	0.1039000E-01	0.3181810E+00	0.1262000E-01	0.2825210E+00	0.1330000E-01	0.3156350E+00	0.1106000E-01
0.6961323E+01	0.3242670E+00	0.1147000E-01	0.3021580E+00	0.1060000E-01	0.3201050E+00	0.1220000E-01	0.3123740E+00	0.1225000E-01	0.3253360E+00	0.1119000E-01
0.6962620E+01	0.3155210E+00	0.1114000E-01	0.3152740E+00	0.1093000E-01	0.3294460E+00	0.1295000E-01	0.3203660E+00	0.1226000E-01	0.3248320E+00	0.1121000E-01
0.6964318E+01	0.3275230E+00	0.1145000E-01	0.3274290E+00	0.1128000E-01	0.3315940E+00	0.1299000E-01	0.3234440E+00	0.1226000E-01	0.3098960E+00	0.1091000E-01
0.6965618E+01	0.3262310E+00	0.1143000E-01	0.3238020E+00	0.1116000E-01	0.3241440E+00	0.1275000E-01	0.3391610E+00	0.1265000E-01	0.3142010E+00	0.1087000E-01
0.6967315E+01	0.3182220E+00	0.1102000E-01	0.3245370E+00	0.1118000E-01	0.3460960E+00	0.1319000E-01	0.3374290E+00	0.1266000E-01	0.3226680E+00	0.1104000E-01
0.6968814E+01	0.3293880E+00	0.1135000E-01	0.3262370E+00	0.1114000E-01	0.3258940E+00	0.1282000E-01	0.3294380E+00	0.1249000E-01	0.3329020E+00	0.1135000E-01
0.6970313E+01	0.3319870E+00	0.1135000E-01	0.3485210E+00	0.1149000E-01	0.3188000E+00	0.1249000E-01	0.3253700E+00	0.1240000E-01	0.3137560E+00	0.1139000E-01
0.6971813E+01	0.3368470E+00	0.1148000E-01	0.3372210E+00	0.1192000E-01	0.3441030E+00	0.1335000E-01	0.3389110E+00	0.1268000E-01	0.3232050E+00	0.1107000E-01
0.6973314E+01	0.3331890E+00	0.1143000E-01	0.3449270E+00	0.1140000E-01	0.3650050E+00	0.1365000E-01	0.3479560E+00	0.1291000E-01	0.3232320E+00	0.1105000E-01
0.6974815E+01	0.3352920E+00	0.1152000E-01	0.3251230E+00	0.1110000E-01	0.3454260E+00	0.1319000E-01	0.3409570E+00	0.1270000E-01	0.3244710E+00	0.1095000E-01
0.6976316E+01	0.3243450E+00	0.1129000E-01	0.3326390E+00	0.1101000E-01	0.3419920E+00	0.1321000E-01	0.3347460E+00	0.1249000E-01	0.3485070E+00	0.1164000E-01
0.6977818E+01	0.3258090E+00	0.1137000E-01	0.3403360E+00	0.1126000E-01	0.3227550E+00	0.1263000E-01	0.3380350E+00	0.1256000E-01	0.3417090E+00	0.1142000E-01
0.6979320E+01	0.3232120E+00	0.1114000E-01	0.3544890E+00	0.1154000E-01	0.3403890E+00	0.1307000E-01	0.3445800E+00	0.1281000E-01	0.3310830E+00	0.1124000E-01
0.6980823E+01	0.3426900E+00	0.1166000E-01	0.3485630E+00	0.1150000E-01	0.3521890E+00	0.1331000E-01	0.3354890E+00	0.1270000E-01	0.3419590E+00	0.1141000E-01
0.6982327E+01	0.3481430E+00	0.1175000E-01	0.3643310E+00	0.1205000E-01	0.3471210E+00	0.1322000E-01	0.3648120E+00	0.1328000E-01	0.3456690E+00	0.1141000E-01
0.6983831E+01	0.3473870E+00	0.1167000E-01	0.3629350E+00	0.1174000E-01	0.3559320E+00	0.1348000E-01	0.3419790E+00	0.1262000E-01	0.3422090E+00	0.1153000E-01
0.6985335E+01	0.3679170E+00	0.1221000E-01	0.3496340E+00	0.1148000E-01	0.3494520E+00	0.1325000E-01	0.3401520E+00	0.1253000E-01	0.3392820E+00	0.1147000E-01
0.6986840E+01	0.3561690E+00	0.1209000E-01	0.3488810E+00	0.1146000E-01	0.3512270E+00	0.1331000E-01	0.3557890E+00	0.1302000E-01	0.3588090E+00	0.1188000E-01
0.6988345E+01	0.3426460E+00	0.1156000E-01	0.3372390E+00	0.1107000E-01	0.3562360E+00	0.1366000E-01	0.3459440E+00	0.1273000E-01	0.3512880E+00	0.1151000E-01
0.6989851E+01	0.3623020E+00	0.1212000E-01	0.3443210E+00	0.1212000E-01	0.3683270E+00	0.1386000E-01	0.3440990E+00	0.1269000E-01	0.3394140E+00	0.1136000E-01
0.6991357E+01	0.3444440E+00	0.1158000E-01	0.3522360E+00	0.1151000E-01	0.3596630E+00	0.1366000E-01	0.3528970E+00	0.1294000E-01	0.3451710E+00	0.1142000E-01
0.6992864E+01	0.3519290E+00	0.1181000E-01	0.3534420E+00	0.1163000E-01	0.3395150E+00	0.1307000E-01	0.3550590E+00	0.1307000E-01	0.3608620E+00	0.1179000E-01
0.6994371E+01	0.3613410E+00	0.1202000E-01	0.3480080E+00	0.1128000E-01	0.3573720E+00	0.1345000E-01	0.3658400E+00	0.1327000E-01	0.3656250E+00	0.1200000E-01
0.6995879E+01	0.3612790E+00	0.1190000E-01	0.3368510E+00	0.1103000E-01	0.3627550E+00	0.1342000E-01	0.3624950E+00	0.1308000E-01	0.3569130E+00	0.1169000E-01
0.6997387E+01	0.3613530E+00	0.1195000E-01	0.3685400E+00	0.1186000E-01	0.3729520E+00	0.1373000E-01	0.3615040E+00	0.1310000E-01	0.3533730E+00	0.1167000E-01
0.6998985E+01	0.3492160E+00	0.1146000E-01	0.3710740E+00	0.1204000E-01	0.3491480E+00	0.1370000E-01	0.3490920E+00	0.1320000E-01	0.3609300E+00	0.1184000E-01
0.7000405E+01	0.3553480E+00	0.1183000E-01	0.3704810E+00	0.1188000E-01	0.3586270E+00	0.1338000E-01	0.3503990E+00	0.1297000E-01	0.3571320E+00	0.1213000E-01
0.7001915E+01	0.3645760E+00	0.1206000E-01	0.3656590E+00	0.1167000E-01	0.3720870E+00	0.1359000E-01	0.3611480E+00	0.1298000E-01	0.3628610E+00	0.1184000E-01
0.7003425E+01	0.3734530E+00	0.1234000E-01	0.3794150E+00	0.1196000E-01	0.3714820E+00	0.1368000E-01	0.3669900E+00	0.1320000E-01	0.3765890E+00	0.1213000E-01
0.7004936E+01	0.3677400E+00	0.1210000E-01	0.3752230E+00	0.1194000E-01	0.3707960E+00	0.1361000E-01	0.3591520E+00	0.1300000E-01	0.3582940E+00	0.1163000E-01
0.7006447E+01	0.3812650E+00	0.1244000E-01	0.3815930E+00	0.1208000E-01	0.3580290E+00	0.1322000E-01	0.3708520E+00	0.1366000E-01	0.3461030E+00	0.1135000E-01
0.7007959E+01	0.3724280E+00	0.1216000E-01	0.3777900E+00	0.1197000E-01	0.3626560E+00	0.1350000E-01	0.3761980E+00	0.1343000E-01	0.3621450E+00	0.1174000E-01
0.7009471E+01	0.3746830E+00	0.1228000E-01	0.3710470E+00	0.1223000E-01	0.3626420E+00	0.1350000E-01	0.3688780E+00	0.1351000E-01	0.3647750E+00	0.1199000E-01
0.7010984E+01	0.3820010E+00	0.1226000E-01	0.3855000E+00	0.1208000E-01	0.3850100E+00	0.1369000E-01	0.3751720E+00	0.1334000E-01	0.3551260E+00	0.1148000E-01
0.7012497E+01	0.3827940E+00	0.1228000E-01	0.3848830E+00	0.1209000E-01	0.3845260E+00	0.1402000E-01	0.3810720E+00	0.1342000E-01	0.3633420E+00	0.1168000E-01
0.7014010E+01	0.3761190E+00	0.1221000E-01	0.3727150E+00	0.1180000E-01	0.3832090E+00	0.1393000E-01	0.3833760E+00	0.1342000E-01	0.3710420E+00	0.1185000E-01
0.7015524E+01	0.3619940E+00	0.1183000E-01	0.3845390E+00	0.1197000E-01	0.3724980E+00	0.1364000E-01	0.3926650E+00	0.1381000E-01	0.3536440E+00	0.1154000E-01
0.7017039E+01	0.3766620E+00	0.1199000E-01	0.3776870E+00	0.1209000E-01	0.3754660E+00	0.1371000E-01	0.3650670E+00	0.1306000E-01	0.3682110E+00	0.1193000E-01
0.7018554E+01	0.3705010E+00	0.1202000E-01	0.3820320E+00	0.1223000E-01	0.3821810E+00	0.1372000E-01	0.3688780E+00	0.1351000E-01	0.3656560E+00	0.1172000E-01
0.7020070E+01	0.3686190E+00	0.1197000E-01	0.3983300E+00	0.1264000E-01	0.3753500E+00	0.1382000E-01	0.3790920E+00	0.1332000E-01	0.3806470E+00	0.1212000E-01
0.7021586E+01	0.3742400E+00	0.1207000E-01	0.3869730E+00	0.1218000E-01	0.3920020E+00	0.1432000E-01	0.3917600E+00	0.1369000E-01	0.3782250E+00	0.1214000E-01
0.7023102E+01	0.3751790E+00	0.1210000E-01	0.3838170E+00	0.1206000E-01	0.3867650E+00	0.1409000E-01	0.3815140E+00	0.1339000E-01	0.3671390E+00	0.1186000E-01
0.7024619E+01	0.3660920E+00	0.1184000E-01	0.3669940E+00	0.1168000E-01	0.3932730E+00	0.1416000E-01	0.3812440E+00	0.1348000E-01	0.3764400E+00	0.1206000E-01
0.7026137E+01	0.3761720E+00	0.1208000E-01	0.3734780E+00	0.1186000E-01	0.3781810E+00	0.1368000E-01	0.3554730E+00	0.1276000E-01	0.3924780E+00	0.1239000E-01
0.7027653E+01	0.3819410E+00	0.1225000E-01	0.3692540E+00	0.1174000E-01	0.3843510E+00	0.1404000E-01	0.4013820E+00	0.1387000E-01	0.3968740E+00	0.1241000E-01
0.7029174E+01	0.3805380E+00	0.1228000E-01	0.3820320E+00	0.1239000E-01	0.3818210E+00	0.1398000E-01	0.3888780E+00	0.1351000E-01	0.3787970E+00	0.1234000E-01
0.7030693E+01	0.3853170E+00	0.1230000E-01	0.3894310E+00	0.1214000E-01	0.3684010E+00	0.1346000E-01	0.3901670E+00	0.1349000E-01	0.3884550E+00	0.1227000E-01
0.7032212E+01	0.3856310E+00	0.1233000E-01	0.3891970E+00	0.1213000E-01	0.3735900E+00	0.1375000E-01	0.4097800E+00	0.1405000E-01	0.3898180E+00	0.1233000E-01
0.7033732E+01	0.3945960E+00	0.1272000E-01	0.3852520E+00	0.1207000E-01	0.3868150E+00	0.1387000E-01	0.3915730E+00	0.1361000E-01	0.3921720E+00	0.1244000E-01
0.7035253E+01	0.3662800E+00	0.1196000E-01	0.4027190E+00	0.1249000E-01	0.3769170E+00	0.1368000E-01	0.3709430E+00	0.1306000E-01	0.4019540E+00	0.1260000E-01
0.7036774E+01	0.3879250E+00	0.1245000E-01	0.3973210E+00	0.1235000E-01	0.3912500E+00	0.1402000E-01	0.3981790E+00	0.1381000E-01	0.3733390E+00	0.1193000E-01
0.7038295E+01	0.4057900E+00	0.1276000E-01	0.4008780E+00	0.1234000E-01	0.3987630E+00	0.1413000E-01	0.3931070E+00	0.1362000E-01	0.3730360E+00	0.1193000E-01
0.7039817E+01	0.3862260E+00	0.1236000E-01	0.3794500E+00	0.1177000E-01	0.3711950E+00	0.1359000E-01	0.3856570E+00	0.1346000E-01	0.3921340E+00	0.1234000E-01
0.7041340E+01	0.3879530E+00	0.1235000E-01	0.3688110E+00	0.1153000E-01	0.4086530E+00	0.1460000E-01	0.3893380E+00	0.1352000E-01	0.3875170E+00	0.1217000E-01
0.7042863E+01	0.3775850E+00	0.1220000E-01	0.3861860E+00	0.1195000E-01	0.3852620E+00	0.1382000E-01	0.3843800E+00	0.1343000E-01	0.3946530E+00	0.1237000E-01
0.7044386E+01	0.3883460E+00	0.1249000E-01	0.3790880E+00	0.1177000E-01	0.3818750E+00	0.1384000E-01	0.3770600E+00	0.1327000E-01	0.4060810E+00	0.1258000E-01
0.7045910E+01	0.4049460E+00	0.1274000E-01	0.4004060E+00	0.1245000E-01	0.3988210E+00	0.1435000E-01	0.3845160E+00	0.1358000E-01	0.4014590E+00	0.1257000E-01
0.7047435E+01	0.3964390E+00	0.1254000E-01	0.4000220E+00	0.1226000E-01	0.3860350E+00	0.1395000E-01	0.3989690E+00	0.1379000E-01	0.3855350E+00	0.1216000E-01
0.7048960E+01	0.4112940E+00	0.1274000E-01	0.4020320E+00	0.1259000E-01	0.3914800E+00	0.1412000E-01	0.3939610E+00	0.1393000E-01	0.3939610E+00	0.1234000E-01
0.7050485E+01	0.3821210E+00									

0.7163195E+01	0.4945880E+00	0.1406000E-01	0.4984910E+00	0.1395000E-01	0.5078550E+00	0.1633000E-01	0.4997280E+00	0.1568000E-01	0.4997940E+00	0.1400000E-01
0.7164757E+01	0.5013020E+00	0.1427000E-01	0.5158710E+00	0.1420000E-01	0.5091320E+00	0.1634300E-01	0.4948610E+00	0.1543000E-01	0.5146710E+00	0.1446000E-01
0.7166321E+01	0.5018950E+00	0.1427000E-01	0.5174850E+00	0.1420000E-01	0.5158480E+00	0.1649000E-01	0.5061750E+00	0.1580000E-01	0.5065930E+00	0.1411000E-01
0.7167884E+01	0.4859480E+00	0.1392000E-01	0.5171400E+00	0.1435000E-01	0.5440607E+00	0.1712000E-01	0.5070800E+00	0.1567000E-01	0.5132290E+00	0.1429000E-01
0.7169448E+01	0.5025010E+00	0.1428000E-01	0.5279890E+00	0.1471000E-01	0.5183970E+00	0.1651000E-01	0.4887040E+00	0.1527000E-01	0.5023250E+00	0.1403000E-01
0.7171013E+01	0.4977060E+00	0.1431000E-01	0.5050400E+00	0.1392000E-01	0.5049930E+00	0.1607000E-01	0.4987310E+00	0.1551000E-01	0.5222300E+00	0.1451000E-01
0.7172578E+01	0.4953620E+00	0.1409000E-01	0.5021190E+00	0.1376000E-01	0.5124240E+00	0.1634000E-01	0.5274330E+00	0.1622000E-01	0.5137110E+00	0.1429000E-01
0.7174144E+01	0.5275380E+00	0.1472000E-01	0.5166790E+00	0.1405000E-01	0.5234690E+00	0.1669000E-01	0.5214910E+00	0.1619000E-01	0.5191900E+00	0.1443000E-01
0.7175710E+01	0.5201070E+00	0.1454000E-01	0.5172450E+00	0.1422000E-01	0.5391910E+00	0.1726000E-01	0.5440590E+00	0.1697000E-01	0.5177520E+00	0.1439000E-01
0.7177277E+01	0.5174080E+00	0.1461000E-01	0.4986250E+00	0.1373000E-01	0.5239010E+00	0.1661000E-01	0.5179060E+00	0.1606000E-01	0.5238680E+00	0.1446000E-01
0.7178845E+01	0.5329760E+00	0.1492000E-01	0.5269880E+00	0.1421000E-01	0.5118120E+00	0.1628000E-01	0.5238170E+00	0.1627000E-01	0.5283940E+00	0.1458000E-01
0.7180412E+01	0.5104430E+00	0.1437000E-01	0.5158170E+00	0.1402000E-01	0.5135980E+00	0.1642000E-01	0.5296930E+00	0.1646000E-01	0.4974530E+00	0.1384000E-01
0.7181981E+01	0.4877770E+00	0.1389000E-01	0.5299220E+00	0.1451000E-01	0.5137380E+00	0.1649000E-01	0.5382410E+00	0.1657000E-01	0.5117290E+00	0.1420000E-01
0.7183550E+01	0.5030160E+00	0.1438000E-01	0.5265360E+00	0.1431000E-01	0.5316140E+00	0.1667000E-01	0.5086100E+00	0.1574000E-01	0.5243680E+00	0.1453000E-01
0.7185119E+01	0.5135990E+00	0.1439000E-01	0.5307950E+00	0.1432000E-01	0.5301770E+00	0.1675000E-01	0.5239680E+00	0.1601000E-01	0.5199590E+00	0.1443000E-01
0.7186689E+01	0.5358900E+00	0.1485000E-01	0.5237180E+00	0.1404000E-01	0.5430640E+00	0.1717000E-01	0.5157370E+00	0.1582000E-01	0.5235190E+00	0.1441000E-01
0.7188259E+01	0.5249420E+00	0.1474000E-01	0.5309820E+00	0.1446000E-01	0.5386230E+00	0.1698000E-01	0.5265020E+00	0.1610000E-01	0.5513720E+00	0.1524000E-01
0.7189830E+01	0.5322470E+00	0.1493000E-01	0.5253980E+00	0.1420000E-01	0.5382600E+00	0.1686000E-01	0.5410480E+00	0.1650000E-01	0.5349030E+00	0.1480000E-01
0.7191401E+01	0.5297610E+00	0.1469000E-01	0.5394220E+00	0.1467000E-01	0.5256330E+00	0.1656000E-01	0.5339620E+00	0.1620000E-01	0.5246810E+00	0.1464000E-01
0.7192973E+01	0.5272000E+00	0.1472000E-01	0.5447250E+00	0.1476000E-01	0.5278430E+00	0.1655000E-01	0.5297900E+00	0.1613000E-01	0.5270120E+00	0.1458000E-01
0.7194546E+01	0.5213040E+00	0.1456000E-01	0.5548970E+00	0.1486000E-01	0.5175140E+00	0.1640000E-01	0.5215070E+00	0.1595000E-01	0.5324620E+00	0.1456000E-01
0.7196119E+01	0.5250220E+00	0.1463000E-01	0.5545570E+00	0.1487000E-01	0.5131440E+00	0.1611000E-01	0.5425530E+00	0.1654000E-01	0.5472270E+00	0.1495000E-01
0.7197692E+01	0.5286580E+00	0.1477000E-01	0.5533180E+00	0.1472000E-01	0.5241350E+00	0.1637000E-01	0.5433960E+00	0.1656000E-01	0.5401830E+00	0.1472000E-01
0.7199266E+01	0.5266930E+00	0.1479000E-01	0.5414410E+00	0.1453000E-01	0.5350240E+00	0.1674000E-01	0.5386310E+00	0.1625000E-01	0.5574840E+00	0.1515000E-01
0.7200841E+01	0.5355740E+00	0.1500000E-01	0.5350390E+00	0.1431000E-01	0.5595060E+00	0.1745000E-01	0.5369000E+00	0.1642000E-01	0.5436150E+00	0.1473000E-01
0.7202416E+01	0.5294610E+00	0.1460000E-01	0.5256910E+00	0.1413000E-01	0.5594340E+00	0.1732000E-01	0.5260240E+00	0.1617000E-01	0.5309560E+00	0.1440000E-01
0.7203991E+01	0.5272190E+00	0.1465000E-01	0.5274380E+00	0.1425000E-01	0.5337210E+00	0.1656000E-01	0.5434350E+00	0.1648000E-01	0.5317850E+00	0.1447000E-01
0.7205567E+01	0.5484330E+00	0.1511000E-01	0.5538910E+00	0.1475000E-01	0.5295930E+00	0.1654000E-01	0.5431990E+00	0.1642000E-01	0.5254650E+00	0.1447000E-01
0.7207144E+01	0.5346020E+00	0.1483000E-01	0.5583570E+00	0.1481000E-01	0.5350300E+00	0.1677000E-01	0.5541950E+00	0.1678000E-01	0.5411890E+00	0.1479000E-01
0.7208721E+01	0.5542750E+00	0.1525000E-01	0.5754190E+00	0.1529000E-01	0.5511760E+00	0.1719000E-01	0.5440780E+00	0.1631000E-01	0.5666120E+00	0.1532000E-01
0.7210299E+01	0.5475100E+00	0.1517000E-01	0.5936230E+00	0.1551000E-01	0.5577740E+00	0.1728000E-01	0.5516880E+00	0.1662000E-01	0.5535530E+00	0.1491000E-01
0.7211877E+01	0.5512580E+00	0.1529000E-01	0.5789300E+00	0.1538000E-01	0.5286090E+00	0.1657000E-01	0.5539900E+00	0.1657000E-01	0.5482490E+00	0.1480000E-01
0.7213455E+01	0.5398760E+00	0.1499000E-01	0.5487880E+00	0.1469000E-01	0.5435360E+00	0.1695000E-01	0.5621470E+00	0.1673000E-01	0.5477590E+00	0.1475000E-01
0.7215035E+01	0.5462300E+00	0.1520000E-01	0.5509530E+00	0.1460000E-01	0.5596730E+00	0.1730000E-01	0.5574150E+00	0.1680000E-01	0.5408930E+00	0.1483000E-01
0.7216614E+01	0.5484330E+00	0.1521000E-01	0.5581010E+00	0.1467000E-01	0.5476160E+00	0.1636000E-01	0.5615360E+00	0.1684000E-01	0.5488800E+00	0.1483000E-01
0.7218194E+01	0.5475080E+00	0.1503000E-01	0.5481480E+00	0.1463000E-01	0.5458210E+00	0.1679000E-01	0.5594740E+00	0.1686000E-01	0.5505810E+00	0.1498000E-01
0.7219775E+01	0.5340550E+00	0.1471000E-01	0.5750600E+00	0.1522000E-01	0.5456620E+00	0.1682000E-01	0.5573420E+00	0.1683000E-01	0.5435160E+00	0.1469000E-01
0.7221356E+01	0.5384820E+00	0.1477000E-01	0.5680480E+00	0.1512000E-01	0.5552880E+00	0.1695000E-01	0.5700330E+00	0.1720000E-01	0.5699640E+00	0.1535000E-01
0.7222938E+01	0.5572490E+00	0.1525000E-01	0.5647210E+00	0.1485000E-01	0.5552250E+00	0.1704000E-01	0.5606500E+00	0.1686000E-01	0.5525750E+00	0.1515000E-01
0.7224520E+01	0.5584520E+00	0.1527000E-01	0.5662010E+00	0.1503000E-01	0.5780270E+00	0.1758000E-01	0.5406150E+00	0.1632000E-01	0.5499690E+00	0.1492000E-01
0.7226103E+01	0.5554070E+00	0.1521000E-01	0.5581380E+00	0.1469000E-01	0.5593820E+00	0.1747000E-01	0.5673000E+00	0.1684000E-01	0.5502000E+00	0.1453000E-01
0.7227687E+01	0.5731920E+00	0.1547000E-01	0.5626540E+00	0.1492000E-01	0.5586210E+00	0.1711000E-01	0.5763610E+00	0.1713000E-01	0.5496700E+00	0.1485000E-01
0.7229270E+01	0.5632702E+00	0.1530000E-01	0.5485800E+00	0.1452000E-01	0.5710780E+00	0.1746000E-01	0.5755330E+00	0.1716000E-01	0.5724890E+00	0.1539000E-01
0.7230855E+01	0.5655940E+00	0.1546000E-01	0.5508640E+00	0.1467000E-01	0.5866070E+00	0.1789000E-01	0.5915750E+00	0.1750000E-01	0.5649370E+00	0.1522000E-01
0.7232440E+01	0.56297950E+00	0.1533000E-01	0.5717100E+00	0.1541000E-01	0.5827070E+00	0.1766000E-01	0.5815170E+00	0.1745000E-01	0.5652840E+00	0.1516000E-01
0.7234021E+01	0.5358030E+00	0.1465000E-01	0.5839910E+00	0.1526000E-01	0.56205050E+00	0.1715000E-01	0.5774470E+00	0.1716000E-01	0.5822410E+00	0.1550000E-01
0.7235611E+01	0.53536920E+00	0.1509000E-01	0.5780030E+00	0.1511000E-01	0.53538250E+00	0.1700000E-01	0.5528080E+00	0.1646000E-01	0.5540400E+00	0.1497000E-01
0.7237197E+01	0.5600730E+00	0.1521000E-01	0.5813800E+00	0.1474000E-01	0.5593820E+00	0.1747000E-01	0.5790590E+00	0.1719000E-01	0.5413830E+00	0.1491000E-01
0.7238784E+01	0.5541820E+00	0.1513000E-01	0.5574850E+00	0.1452000E-01	0.5570920E+00	0.1706000E-01	0.5532990E+00	0.1667000E-01	0.5533790E+00	0.1497000E-01
0.7240372E+01	0.5563780E+00	0.1506000E-01	0.5676430E+00	0.1499000E-01	0.5311010E+00	0.1658000E-01	0.5752190E+00	0.1725000E-01	0.5591540E+00	0.1498000E-01
0.7241960E+01	0.5766730E+00	0.1556000E-01	0.5495100E+00	0.1456000E-01	0.5722810E+00	0.1741000E-01	0.5615760E+00	0.1687000E-01	0.5580530E+00	0.1509000E-01
0.7243548E+01	0.5833520E+00	0.1582000E-01	0.5567890E+00	0.1470000E-01	0.5527720E+00	0.1684000E-01	0.5508860E+00	0.1655000E-01	0.5666800E+00	0.1519000E-01
0.7245137E+01	0.5781790E+00	0.1561000E-01	0.5538950E+00	0.1454000E-01	0.5604610E+00	0.1718000E-01	0.5733530E+00	0.1730000E-01	0.5753810E+00	0.1538000E-01
0.7246727E+01	0.5616340E+00	0.1524000E-01	0.577960E+00	0.1517000E-01	0.5692360E+00	0.1736000E-01	0.5868980E+00	0.1732000E-01	0.5732720E+00	0.1522000E-01
0.7248317E+01	0.5785540E+00	0.1572000E-01	0.5581390E+00	0.1477000E-01	0.5784190E+00	0.1749000E-01	0.5759700E+00	0.1705000E-01	0.5838680E+00	0.1542000E-01
0.7249908E+01	0.5724030E+00	0.1551000E-01	0.5557830E+00	0.1481000E-01	0.5656040E+00	0.1729000E-01	0.5680710E+00	0.1683000E-01	0.5730000E+00	0.1532000E-01
0.7251499E+01	0.5489260E+00	0.1496000E-01	0.5630420E+00	0.1482000E-01	0.5913190E+00	0.1788000E-01	0.5623740E+00	0.1674000E-01	0.5793740E+00	0.1554000E-01
0.7253091E+01	0.5881110E+00	0.1596000E-01	0.5914100E+00	0.1556000E-01	0.6099380E+00	0.1840000E-01	0.5846150E+00	0.1747000E-01	0.5628360E+00	0.1496000E-01
0.7254683E+01	0.5569140E+00	0.1509000E-01	0.5866920E+00	0.1535000E-01	0.5601530E+00	0.1712000E-01	0.5538260E+00	0.1637000E-01	0.5752610E+00	0.1525000E-01
0.7256275E+01	0.5658460E+00	0.1554000E-01	0.5810620E+00	0.1513000E-01	0.5644480E+00	0.1695000E-01	0.5684480E+00	0.1693000E-01	0.5697550E+00	0.1516000E-01
0.7257869E+01	0.5785540E+00	0.1582000E-01	0.5858610E+00	0.1544000E-01	0.5845450E+00	0.1758000E-01	0.5816810E+00	0.1774000E-01	0.5727670E+00	0.1547000E-01
0.7259462E+01	0.5770310E									

0.7377241E+01 | 0.6221100E+00 | 0.1620000E-01 | 0.6064030E+00 | 0.1548000E-01 | 0.61871300E+00 | 0.1813000E-01 | 0.5879500E+00 | 0.1699000E-01 | 0.6179190E+00 | 0.1589000E-01 |
0.7378874E+01 | 0.623110E+00 | 0.1629000E-01 | 0.6026730E+00 | 0.1545000E-01 | 0.613411E+00 | 0.1796000E-01 | 0.612610E+00 | 0.1764000E-01 | 0.6190130E+00 | 0.1588000E-01 |
0.7380508E+01 | 0.6078150E+00 | 0.1594000E-01 | 0.6101000E+00 | 0.1545000E-01 | 0.6200570E+00 | 0.1819000E-01 | 0.6270970E+00 | 0.1805000E-01 | 0.6302920E+00 | 0.1618000E-01 |
0.7382142E+01 | 0.6147190E+00 | 0.1611000E-01 | 0.6075650E+00 | 0.1520000E-01 | 0.6146180E+00 | 0.1798000E-01 | 0.5962840E+00 | 0.1725000E-01 | 0.5958490E+00 | 0.1551000E-01 |
0.7383777E+01 | 0.6255860E+00 | 0.1635000E-01 | 0.5940760E+00 | 0.1495000E-01 | 0.6121260E+00 | 0.1785000E-01 | 0.5887460E+00 | 0.1702000E-01 | 0.6104800E+00 | 0.1570000E-01 |
0.7385413E+01 | 0.6360020E+00 | 0.1662000E-01 | 0.6103950E+00 | 0.1557000E-01 | 0.6292040E+00 | 0.1838000E-01 | 0.5997200E+00 | 0.1732000E-01 | 0.6201310E+00 | 0.1602000E-01 |
0.7387049E+01 | 0.6310600E+00 | 0.1646000E-01 | 0.6165450E+00 | 0.1556000E-01 | 0.6360960E+00 | 0.1845000E-01 | 0.6372700E+00 | 0.1827000E-01 | 0.5994830E+00 | 0.1532000E-01 |
0.7388658E+01 | 0.6233520E+00 | 0.1623000E-01 | 0.6094850E+00 | 0.1547000E-01 | 0.5904790E+00 | 0.1748000E-01 | 0.6119040E+00 | 0.1761000E-01 | 0.6185640E+00 | 0.1593000E-01 |
0.7390322E+01 | 0.6207480E+00 | 0.1627000E-01 | 0.6285890E+00 | 0.1594000E-01 | 0.605015E+00 | 0.1795000E-01 | 0.6177820E+00 | 0.1840000E-01 | 0.6168630E+00 | 0.1584000E-01 |
0.7391960E+01 | 0.6214520E+00 | 0.1626000E-01 | 0.6316460E+00 | 0.1597000E-01 | 0.6250020E+00 | 0.1836000E-01 | 0.6177790E+00 | 0.1761000E-01 | 0.6127620E+00 | 0.1584000E-01 |
0.7393598E+01 | 0.6103730E+00 | 0.1600000E-01 | 0.6116360E+00 | 0.1560000E-01 | 0.6298130E+00 | 0.1846000E-01 | 0.5979880E+00 | 0.1739000E-01 | 0.5938880E+00 | 0.1532000E-01 |
0.7395237E+01 | 0.6028760E+00 | 0.1588000E-01 | 0.5922790E+00 | 0.1505000E-01 | 0.6171860E+00 | 0.1816000E-01 | 0.6266660E+00 | 0.1801000E-01 | 0.6222900E+00 | 0.1522000E-01 |
0.7396876E+01 | 0.6050290E+00 | 0.1590000E-01 | 0.6077700E+00 | 0.1547000E-01 | 0.6021770E+00 | 0.1770000E-01 | 0.6028450E+00 | 0.1741000E-01 | 0.6114350E+00 | 0.1582000E-01 |
0.7398516E+01 | 0.6111760E+00 | 0.1596000E-01 | 0.6552980E+00 | 0.1646000E-01 | 0.6020230E+00 | 0.1775000E-01 | 0.6104520E+00 | 0.1753000E-01 | 0.6055030E+00 | 0.1556000E-01 |
0.7400156E+01 | 0.6187370E+00 | 0.1615000E-01 | 0.6299460E+00 | 0.1594000E-01 | 0.5991220E+00 | 0.1757000E-01 | 0.6185520E+00 | 0.1782000E-01 | 0.5979460E+00 | 0.1532000E-01 |
0.7401797E+01 | 0.5965190E+00 | 0.1573000E-01 | 0.6127660E+00 | 0.1567000E-01 | 0.5902030E+00 | 0.1720000E-01 | 0.6368690E+00 | 0.1824000E-01 | 0.6141200E+00 | 0.1582000E-01 |
0.7403438E+01 | 0.5980170E+00 | 0.1554000E-01 | 0.6160830E+00 | 0.1569000E-01 | 0.6308900E+00 | 0.1855000E-01 | 0.6193990E+00 | 0.1778000E-01 | 0.6079630E+00 | 0.1574000E-01 |
0.7405080E+01 | 0.5988950E+00 | 0.1573000E-01 | 0.6098370E+00 | 0.1555000E-01 | 0.6165450E+00 | 0.1799000E-01 | 0.6294990E+00 | 0.1783000E-01 | 0.6168680E+00 | 0.1586000E-01 |
0.7406723E+01 | 0.6306240E+00 | 0.1635000E-01 | 0.6602510E+00 | 0.1674000E-01 | 0.6093400E+00 | 0.1779000E-01 | 0.6316060E+00 | 0.1802000E-01 | 0.6206170E+00 | 0.1591000E-01 |
0.7408366E+01 | 0.6083390E+00 | 0.1585000E-01 | 0.6225630E+00 | 0.1580000E-01 | 0.5944980E+00 | 0.1751000E-01 | 0.6045980E+00 | 0.1722000E-01 | 0.6126100E+00 | 0.1574000E-01 |
0.7410009E+01 | 0.5916820E+00 | 0.1553000E-01 | 0.649960E+00 | 0.1636000E-01 | 0.6316260E+00 | 0.1830000E-01 | 0.6155070E+00 | 0.1755000E-01 | 0.6268310E+00 | 0.1614000E-01 |
0.7411653E+01 | 0.5964590E+00 | 0.1561000E-01 | 0.6445490E+00 | 0.1622000E-01 | 0.6178760E+00 | 0.1829000E-01 | 0.6430410E+00 | 0.1877000E-01 | 0.6132670E+00 | 0.1577000E-01 |
0.7413298E+01 | 0.6231110E+00 | 0.1634000E-01 | 0.6179930E+00 | 0.1560000E-01 | 0.6545930E+00 | 0.1898000E-01 | 0.6015600E+00 | 0.1733000E-01 | 0.6065510E+00 | 0.1547000E-01 |
0.7414943E+01 | 0.6119070E+00 | 0.1590000E-01 | 0.6081010E+00 | 0.1547000E-01 | 0.6497980E+00 | 0.1889000E-01 | 0.6358570E+00 | 0.1823000E-01 | 0.6261670E+00 | 0.1600000E-01 |
0.7416589E+01 | 0.6000370E+00 | 0.1562000E-01 | 0.6191000E+00 | 0.1566000E-01 | 0.6143260E+00 | 0.1806000E-01 | 0.6552430E+00 | 0.1860000E-01 | 0.6304570E+00 | 0.1614000E-01 |
0.7418236E+01 | 0.6094770E+00 | 0.1589000E-01 | 0.6365660E+00 | 0.1588000E-01 | 0.6357130E+00 | 0.1864000E-01 | 0.6366440E+00 | 0.1804000E-01 | 0.6318020E+00 | 0.1607000E-01 |
0.7419882E+01 | 0.6309980E+00 | 0.1636000E-01 | 0.6047170E+00 | 0.1516000E-01 | 0.6328010E+00 | 0.1842000E-01 | 0.6082090E+00 | 0.1734000E-01 | 0.6121910E+00 | 0.1576000E-01 |
0.7421530E+01 | 0.6192710E+00 | 0.1605051E+00 | 0.6151000E+00 | 0.1651000E-01 | 0.6380320E+00 | 0.1863000E-01 | 0.6314050E+00 | 0.1725000E-01 | 0.6034230E+00 | 0.1560000E-01 |
0.7423178E+01 | 0.6239900E+00 | 0.1623000E-01 | 0.6477700E+00 | 0.1603000E-01 | 0.6369700E+00 | 0.1859000E-01 | 0.6202020E+00 | 0.1717000E-01 | 0.6196280E+00 | 0.1588000E-01 |
0.7424826E+01 | 0.6180070E+00 | 0.1593000E-01 | 0.6040050E+00 | 0.1538000E-01 | 0.6223830E+00 | 0.1823000E-01 | 0.6052500E+00 | 0.1740000E-01 | 0.6397360E+00 | 0.1638000E-01 |
0.7426475E+01 | 0.6043900E+00 | 0.1577000E-01 | 0.6362510E+00 | 0.1613000E-01 | 0.6250900E+00 | 0.1822000E-01 | 0.6366680E+00 | 0.1813000E-01 | 0.6361080E+00 | 0.1635000E-01 |
0.7428125E+01 | 0.6261020E+00 | 0.1629000E-01 | 0.6618910E+00 | 0.1645000E-01 | 0.6288630E+00 | 0.1845000E-01 | 0.6186370E+00 | 0.1767000E-01 | 0.6345300E+00 | 0.1618000E-01 |
0.7429775E+01 | 0.6352900E+00 | 0.1632000E-01 | 0.6513670E+00 | 0.1626000E-01 | 0.6123380E+00 | 0.1808000E-01 | 0.6138230E+00 | 0.1759000E-01 | 0.6297410E+00 | 0.1605000E-01 |
0.7431426E+01 | 0.6210610E+00 | 0.1612000E-01 | 0.6219480E+00 | 0.1554000E-01 | 0.6080220E+00 | 0.1771000E-01 | 0.6399500E+00 | 0.1818000E-01 | 0.6183090E+00 | 0.1589000E-01 |
0.7433077E+01 | 0.6192710E+00 | 0.1605051E+00 | 0.6151000E+00 | 0.1651000E-01 | 0.6380320E+00 | 0.1863000E-01 | 0.6314050E+00 | 0.1725000E-01 | 0.6034230E+00 | 0.1560000E-01 |
0.7434729E+01 | 0.6307280E+00 | 0.1581000E-01 | 0.6530650E+00 | 0.1635000E-01 | 0.6206800E+00 | 0.1798000E-01 | 0.6269720E+00 | 0.1782000E-01 | 0.6196930E+00 | 0.1587000E-01 |
0.7436382E+01 | 0.6148000E+00 | 0.1587000E-01 | 0.6100080E+00 | 0.1538000E-01 | 0.6179260E+00 | 0.1809000E-01 | 0.6026490E+00 | 0.1731000E-01 | 0.6337810E+00 | 0.1622000E-01 |
0.7438034E+01 | 0.6252560E+00 | 0.1619000E-01 | 0.6158050E+00 | 0.1543000E-01 | 0.6159370E+00 | 0.1795000E-01 | 0.5833270E+00 | 0.1684000E-01 | 0.6250900E+00 | 0.1597000E-01 |
0.7439688E+01 | 0.6276990E+00 | 0.1640000E-01 | 0.6050580E+00 | 0.1534000E-01 | 0.6271060E+00 | 0.1819000E-01 | 0.6138650E+00 | 0.1747000E-01 | 0.6146910E+00 | 0.1573000E-01 |
0.7441342E+01 | 0.6221560E+00 | 0.1611000E-01 | 0.6361520E+00 | 0.1583000E-01 | 0.6454620E+00 | 0.1877000E-01 | 0.6291270E+00 | 0.1808000E-01 | 0.6389700E+00 | 0.1631000E-01 |
0.7442997E+01 | 0.6402710E+00 | 0.1675000E-01 | 0.6471920E+00 | 0.1622000E-01 | 0.6248030E+00 | 0.1905000E-01 | 0.6289160E+00 | 0.1753000E-01 | 0.6222530E+00 | 0.1582000E-01 |
0.7444652E+01 | 0.6484720E+00 | 0.1674000E-01 | 0.6321950E+00 | 0.1564000E-01 | 0.6257690E+00 | 0.1833000E-01 | 0.6257910E+00 | 0.1781000E-01 | 0.6216380E+00 | 0.1585000E-01 |
0.7446307E+01 | 0.6290620E+00 | 0.1616000E-01 | 0.6162000E+00 | 0.1568000E-01 | 0.6098650E+00 | 0.1800000E-01 | 0.6281020E+00 | 0.1803000E-01 | 0.6209500E+00 | 0.1592000E-01 |
0.7447964E+01 | 0.6221920E+00 | 0.1615000E-01 | 0.6049180E+00 | 0.1516000E-01 | 0.6101340E+00 | 0.1794000E-01 | 0.6236690E+00 | 0.1785000E-01 | 0.6191250E+00 | 0.1583000E-01 |
0.7449620E+01 | 0.6307380E+00 | 0.1622000E-01 | 0.6332040E+00 | 0.1569000E-01 | 0.6111530E+00 | 0.1777000E-01 | 0.6430260E+00 | 0.1818000E-01 | 0.6364990E+00 | 0.1630000E-01 |
0.7451278E+01 | 0.6001070E+00 | 0.1555000E-01 | 0.6364140E+00 | 0.1610000E-01 | 0.63503050E+00 | 0.1840000E-01 | 0.6191000E+00 | 0.1751000E-01 | 0.6244980E+00 | 0.1596000E-01 |
0.7452936E+01 | 0.5961340E+00 | 0.1548000E-01 | 0.6592990E+00 | 0.1650000E-01 | 0.6326220E+00 | 0.1848000E-01 | 0.6197270E+00 | 0.1752000E-01 | 0.6351490E+00 | 0.1621000E-01 |
0.7454594E+01 | 0.6292940E+00 | 0.1644000E-01 | 0.6250900E+00 | 0.1625000E-01 | 0.6248030E+00 | 0.1905000E-01 | 0.6289160E+00 | 0.1753000E-01 | 0.6222530E+00 | 0.1582000E-01 |
0.7456253E+01 | 0.6122580E+00 | 0.1617000E-01 | 0.6086710E+00 | 0.1542000E-01 | 0.6242550E+00 | 0.1812000E-01 | 0.6000980E+00 | 0.1716000E-01 | 0.6277710E+00 | 0.1598000E-01 |
0.7457913E+01 | 0.6248300E+00 | 0.1636000E-01 | 0.6238890E+00 | 0.1549000E-01 | 0.6274380E+00 | 0.1821000E-01 | 0.6004310E+00 | 0.1697000E-01 | 0.6059260E+00 | 0.1559000E-01 |
0.7459573E+01 | 0.6266170E+00 | 0.1622000E-01 | 0.6314520E+00 | 0.1580000E-01 | 0.6415160E+00 | 0.1862000E-01 | 0.6277060E+00 | 0.1779000E-01 | 0.6200880E+00 | 0.1596000E-01 |
0.7461234E+01 | 0.6235180E+00 | 0.1628000E-01 | 0.6432180E+00 | 0.1618000E-01 | 0.6230840E+00 | 0.1798000E-01 | 0.6332700E+00 | 0.1797000E-01 | 0.6199820E+00 | 0.1583000E-01 |
0.7462895E+01 | 0.6183100E+00 | 0.1606000E-01 | 0.6428820E+00 | 0.1609000E-01 | 0.6019800E+00 | 0.1757000E-01 | 0.6308140E+00 | 0.1806000E-01 | 0.6224510E+00 | 0.1582000E-01 |
0.7464557E+01 | 0.6190340E+00 | 0.1602000E-01 | 0.6252220E+00 | 0.1576000E-01 | 0.6158770E+00 | 0.1791000E-01 | 0.6514750E+00 | 0.1847000E-01 | 0.6133480E+00 | 0.1566000E-01 |
0.7466219E+01 | 0.6190200E+00 | 0.1610000E-01 | 0.6397360E+00 | 0.1620000E-01 | 0.6193770E+00 | 0.1801000E-01 | 0.6367110E+00 | 0.1793000E-01 | 0.6173910E+00 | 0.1568000E-01 |
0.7467882E+01 | 0.6224570E+00 | 0.1608000E-01 | 0.6521340E+00 | 0.1625000E-01 | 0.6474590E+00 | 0.1876000E-01 | 0.6206910E+00 | 0.1763000E-01 | 0.6288930E+00 | 0.1607000E-01 |
0.7469545E+01 | 0.6216150E+00 | 0.1604000E-01 | 0.6358790E+00 | 0.1589000E-01 | 0.6496550E+00 | 0.1890000E-01 | 0.5984610E+00 | 0.1708000E-01 | 0.6173850E+00 | 0.1589000E-01 |
0.7471209E+01 | 0.6213840E+00 | 0.1610000E-01 | 0.6562980E+00 | 0.1630000E-01 | 0.6585420E+00 | 0.1913000E-01 | 0.6250300E+00 | 0.1770000E-01 | 0.6238380E+00 | 0.1599000E-01 |
0.7472874E+01 | 0.6482060E+00 | 0.1677000E-01 | 0.6724390E+00 | 0.1682000E-01 | 0.6487700E+00 | 0.1832000E-01 | 0.6370300E+00 | 0.1792000E-01 | 0.6291140E+00 | 0.1609000E-01 |
0.7474539E+01 | 0.6317600E+00 | 0.1635000E-01 | 0.6602660E+00 | 0.1645000E-01 | 0.6236150E+00 | 0.1824000E-01 | 0.6454920E+00 | 0.1819000E-01 | 0.6396360E+00 | 0.1618000E-01 |
0.7476205E+01 | 0.6317840E+00 | 0.1635000E-01 | 0.6317840E+00 | 0.1635000E-01 | 0.6317840E+00 | 0.1801000E-01 | 0.6498650E+00 | 0.1785000E-01 | 0.6365840E+00 | 0.1607000E-01 |
0.7477871E+01 | 0.6190310E+00 | 0.1598000E-01 | 0.6167550E+00 | 0.1562000E-01 | 0.6420430E+00 | 0.1846000E-01 | 0.6004490E+00 | 0.1703000E-01 | 0.6462200E+00 | 0.1648000E-01 |
0.7479538E+01 | 0.6359850E+00 | 0.1635000E-01 | 0.6225480E+00 | 0.1564000E-01 | 0.6201350E+00 | 0.1811000E-01 | 0.6111360E+00 | 0.1721000E-01 | 0.6231350E+00 | 0.1576000E-01 |
0.7481205E+01 | 0.6369910E+00 | 0.1626000E-01 | 0.6778360E+00 | 0.1675000E-01 | 0.6202320E+00 | 0.1802000E-01 | 0.6138780E+00 | 0.1748000E-01 | 0.6401700E+00 | 0.1628000E-01 |
0.7482873E+01 | 0.6025690E+00 | 0.1557000E-01 | 0.6667140E+00 | 0.1661000E-01 | 0.6294000E+00 | 0.1837000E-01 | 0.6454770E+00 | 0.1815000E-01 | 0.6303530E+00 | 0.1600000E-01 |
0.7484541E+01 | 0.6262290E+00 | 0.1613000E-01 | 0.6406630E+00 | 0.1595000E-01 | 0.6389640E+00 | 0.1841000E-01 | 0.6377030E+00 | 0.1797000E-01 | 0.6307460E+00 | 0.1608000E-01 |
0.7486210E+01 | 0.6419730E+00 | 0.1648000E-01 | 0.6334230E+00 | 0.1594000E-01 | 0.6774540E+00 | 0.1951000E-01 | 0.6265510E+00 | 0.1771000E-01 | 0.6297370E+00 | 0.1604000E-01 |
0.7487880E+01 | 0.6367470E+00 | 0.1632000E-01 | 0.6613200E+00 | 0.1651000E-01 | 0.6394900E+00 | 0.1832000E-01 | 0.6194480E+00 | 0.1761000E-01 | 0.6354480E+00 | 0.1603000E-01 |
0.7489550E+01 | 0.6261730E+00 | 0.1596000E-01 | 0.6180100E+00 | 0.1548000E-01 | 0.6427240E+00 | 0.1867000E-01 | 0.5983470E+00 | 0.1699000E-01 | 0.6382670E+00 | 0.1616000E-01 |
0.7491221E+01 | 0.6449880E+00 | 0.1661000E-01 | 0.6517310E+00 | 0.1623000E-01 | 0.6422600E+00 | 0.1864000E-01 | 0.6266250E+00 | 0.1764000E-01 | 0.6493930E+00 | 0.1643000E-01 |
0.7492892E+01 | 0.6495710E+00 | 0.1673000E-01 | 0.6506060E+00 | 0.1623000E-01 | 0.6624260E+00 | 0.1913000E-01 | 0.6249510E+00 | 0.1768000E-01 | 0.6246360E+00 | 0.1586000E-01 |
0.7494564E+01 | 0.6372660E+00 | 0.1643000E-01 | 0.6209650E+00 | 0.1561000E-01 | 0.6262650E+00 | 0.1830000E-01 | 0.6045630E+00 | 0.1714000E-01 | 0.5995590E+00 | 0.1539000E-01 |
0.7496236E+01 | 0.6382120E+00 | 0.1642000E-01 | 0.6584490E+00 | 0.1638000E-01 | 0.6558930E+00 | 0.1886000E-01 | 0.5972070E+00 | 0.1679000E-01 | 0.6296160E+00 | 0.1625000E-01 |
0.7497909E+01 | 0.6306735E+00 | 0.1632000E-01 | 0.6671170E+00 | 0.1651000E-01 | 0.6394900E+00 | 0.1832000E-01 | 0.6013320E+00 | 0.1707000E-01 | 0.6331340E+00 | 0.1604000E-01 |
0.

0.7601027E+01	0.6184680E+00	0.1588000E-01	0.6571110E+00	0.1632000E-01	0.6201440E+00	0.1768000E-01	0.6291910E+00	0.1785000E-01	0.6445180E+00	0.1627000E-01
0.7602735E+01	0.6022420E+00	0.1550000E-01	0.6428900E+00	0.1585000E-01	0.6155430E+00	0.1763000E-01	0.6332620E+00	0.1801000E-01	0.6461650E+00	0.1614000E-01
0.7604443E+01	0.6160150E+00	0.1575000E-01	0.6605290E+00	0.1630000E-01	0.6147750E+00	0.1769000E-01	0.6212790E+00	0.1769000E-01	0.6316880E+00	0.1614000E-01
0.7606153E+01	0.6122620E+00	0.1571000E-01	0.6292080E+00	0.1570000E-01	0.6053300E+00	0.1753000E-01	0.62255960E+00	0.1761000E-01	0.6092700E+00	0.1559000E-01
0.7607863E+01	0.6241220E+00	0.1599000E-01	0.6200560E+00	0.1534000E-01	0.6388020E+00	0.1837000E-01	0.6085160E+00	0.1694000E-01	0.6179630E+00	0.1564000E-01
0.7609573E+01	0.6353600E+00	0.1625000E-01	0.5983970E+00	0.1482000E-01	0.6193920E+00	0.1792000E-01	0.6167550E+00	0.1700000E-01	0.6226740E+00	0.1575000E-01
0.7611284E+01	0.6262190E+00	0.1597000E-01	0.6399970E+00	0.1566000E-01	0.6239920E+00	0.1781000E-01	0.6103700E+00	0.1710000E-01	0.6242970E+00	0.1591000E-01
0.7612996E+01	0.616061E+00	0.1589000E-01	0.6401360E+00	0.1561000E-01	0.6234530E+00	0.1795000E-01	0.6502790E+00	0.1847000E-01	0.6334800E+00	0.1607000E-01
0.7614708E+01	0.6266840E+00	0.1614000E-01	0.6111940E+00	0.1508000E-01	0.6178000E+00	0.1772000E-01	0.6489320E+00	0.1850000E-01	0.6258440E+00	0.1590000E-01
0.7616420E+01	0.6301020E+00	0.1614000E-01	0.6188790E+00	0.1553000E-01	0.6135100E+00	0.1765000E-01	0.6412610E+00	0.1824000E-01	0.6181200E+00	0.1565000E-01
0.7618134E+01	0.616851E+00	0.1593000E-01	0.6359310E+00	0.1576000E-01	0.6352980E+00	0.1829000E-01	0.6128860E+00	0.1752000E-01	0.6185040E+00	0.1552000E-01
0.7619848E+01	0.6294250E+00	0.1624000E-01	0.6102960E+00	0.1523000E-01	0.6180010E+00	0.1788000E-01	0.6329480E+00	0.1795000E-01	0.6340380E+00	0.1599000E-01
0.7621562E+01	0.6187740E+00	0.1586000E-01	0.6080740E+00	0.1506000E-01	0.6105120E+00	0.1780000E-01	0.6389080E+00	0.1808000E-01	0.6457670E+00	0.1622000E-01
0.7623277E+01	0.6102440E+00	0.1565000E-01	0.6498740E+00	0.1585000E-01	0.6135000E+00	0.1788000E-01	0.6009090E+00	0.1707000E-01	0.6357780E+00	0.1604000E-01
0.7624993E+01	0.6226230E+00	0.1618000E-01	0.5985900E+00	0.1578000E-01	0.6197630E+00	0.1779000E-01	0.6062740E+00	0.1725000E-01	0.6198930E+00	0.1574000E-01
0.7626709E+01	0.6196570E+00	0.1593000E-01	0.5884380E+00	0.1463000E-01	0.5868840E+00	0.1716000E-01	0.6257590E+00	0.1775000E-01	0.6280570E+00	0.1536000E-01
0.7628426E+01	0.6309800E+00	0.1613000E-01	0.6352780E+00	0.1579000E-01	0.6045650E+00	0.1756000E-01	0.6133040E+00	0.1751000E-01	0.6088610E+00	0.1548000E-01
0.7630143E+01	0.6270540E+00	0.1595000E-01	0.6035880E+00	0.1513000E-01	0.6065710E+00	0.1764000E-01	0.6151550E+00	0.1749000E-01	0.6209800E+00	0.1573000E-01
0.7631861E+01	0.6472250E+00	0.1666000E-01	0.6165510E+00	0.1537000E-01	0.6240200E+00	0.1804000E-01	0.6348710E+00	0.1802000E-01	0.6073820E+00	0.1529000E-01
0.7633580E+01	0.6298610E+00	0.1623000E-01	0.6104210E+00	0.1531000E-01	0.6262810E+00	0.1807000E-01	0.6125980E+00	0.1734000E-01	0.6199410E+00	0.1561000E-01
0.7635299E+01	0.6017780E+00	0.1551000E-01	0.640361E+00	0.1604000E-01	0.6082600E+00	0.1760000E-01	0.6145800E+00	0.1743000E-01	0.6172160E+00	0.1554000E-01
0.7637019E+01	0.6013440E+00	0.1542000E-01	0.5979650E+00	0.1552000E-01	0.596030E+00	0.1775000E-01	0.6127620E+00	0.1735000E-01	0.6142600E+00	0.1560000E-01
0.7638739E+01	0.6290800E+00	0.1608000E-01	0.6166340E+00	0.1528000E-01	0.6041880E+00	0.1754000E-01	0.6060530E+00	0.1716000E-01	0.5978700E+00	0.1520000E-01
0.7640460E+01	0.6202040E+00	0.1587000E-01	0.6127040E+00	0.1522000E-01	0.5947380E+00	0.1732000E-01	0.6159270E+00	0.1738000E-01	0.6368240E+00	0.1616000E-01
0.7642181E+01	0.5888060E+00	0.1533000E-01	0.6306210E+00	0.1570000E-01	0.6232450E+00	0.1813000E-01	0.6327220E+00	0.1793000E-01	0.6214680E+00	0.1572000E-01
0.7643903E+01	0.5784170E+00	0.1497000E-01	0.6571300E+00	0.1634000E-01	0.6047830E+00	0.1749000E-01	0.6243880E+00	0.1751000E-01	0.6080480E+00	0.1551000E-01
0.7645626E+01	0.5970140E+00	0.1546000E-01	0.6283690E+00	0.1571000E-01	0.6052640E+00	0.1764000E-01	0.6016120E+00	0.1700000E-01	0.6176540E+00	0.1571000E-01
0.7647349E+01	0.6324040E+00	0.1634000E-01	0.5973620E+00	0.1492000E-01	0.589730E+00	0.1723000E-01	0.5961440E+00	0.1697000E-01	0.613510E+00	0.1564000E-01
0.7649073E+01	0.6218840E+00	0.1603000E-01	0.6255520E+00	0.1547000E-01	0.5919300E+00	0.1738000E-01	0.6149060E+00	0.1753000E-01	0.6122120E+00	0.1551000E-01
0.7650797E+01	0.6011080E+00	0.1586000E-01	0.6339020E+00	0.1569000E-01	0.5908330E+00	0.1707000E-01	0.6461260E+00	0.1823000E-01	0.6157910E+00	0.1570000E-01
0.7652522E+01	0.6058120E+00	0.1574000E-01	0.6253770E+00	0.1555000E-01	0.5983150E+00	0.1740000E-01	0.6143080E+00	0.1744000E-01	0.5947880E+00	0.1514000E-01
0.7654248E+01	0.6224730E+00	0.1612000E-01	0.6162820E+00	0.1566000E-01	0.6245640E+00	0.1831000E-01	0.6296590E+00	0.1765000E-01	0.6144780E+00	0.1563000E-01
0.7655974E+01	0.5962420E+00	0.1550000E-01	0.6373190E+00	0.1584000E-01	0.5886140E+00	0.1760000E-01	0.6014710E+00	0.1690000E-01	0.6207290E+00	0.1580000E-01
0.7657700E+01	0.5992060E+00	0.1557000E-01	0.6305390E+00	0.1576000E-01	0.5801590E+00	0.1683000E-01	0.6278910E+00	0.1759000E-01	0.5940680E+00	0.1522000E-01
0.7659428E+01	0.6134400E+00	0.1623000E-01	0.5912620E+00	0.1519000E-01	0.589730E+00	0.1730000E-01	0.5875450E+00	0.1684000E-01	0.6132540E+00	0.1520000E-01
0.7661156E+01	0.6131290E+00	0.1574000E-01	0.6280800E+00	0.1568000E-01	0.5910020E+00	0.1731000E-01	0.6276670E+00	0.1766000E-01	0.6002790E+00	0.1520000E-01
0.7662884E+01	0.6035430E+00	0.1564000E-01	0.6032880E+00	0.1508000E-01	0.5869790E+00	0.1734000E-01	0.5890190E+00	0.1673000E-01	0.6194720E+00	0.1478000E-01
0.7664613E+01	0.6040880E+00	0.1572000E-01	0.6012250E+00	0.1532000E-01	0.5798910E+00	0.1711000E-01	0.6002710E+00	0.1712000E-01	0.6240040E+00	0.1597000E-01
0.7666343E+01	0.5890690E+00	0.1537000E-01	0.6028310E+00	0.1523000E-01	0.5987190E+00	0.1737000E-01	0.6159280E+00	0.1740000E-01	0.6067190E+00	0.1558000E-01
0.7668073E+01	0.5831150E+00	0.1525000E-01	0.6136200E+00	0.1538000E-01	0.6197640E+00	0.1802000E-01	0.6189690E+00	0.1750000E-01	0.6021910E+00	0.1531000E-01
0.7669804E+01	0.5916290E+00	0.1523000E-01	0.6126280E+00	0.1523000E-01	0.598480E+00	0.1771000E-01	0.6047830E+00	0.1720000E-01	0.5980050E+00	0.1520000E-01
0.7671535E+01	0.5986340E+00	0.1546000E-01	0.6113830E+00	0.1551000E-01	0.5893830E+00	0.1733000E-01	0.5875450E+00	0.1685000E-01	0.6182540E+00	0.1573000E-01
0.7673267E+01	0.5861410E+00	0.1544000E-01	0.6137270E+00	0.1541000E-01	0.5992930E+00	0.1745000E-01	0.5929320E+00	0.1694000E-01	0.5981560E+00	0.1524000E-01
0.7675000E+01	0.5834040E+00	0.1514000E-01	0.5710420E+00	0.1444000E-01	0.6037300E+00	0.1765000E-01	0.6106160E+00	0.1727000E-01	0.6059840E+00	0.1552000E-01
0.7676733E+01	0.5892500E+00	0.1524000E-01	0.5708890E+00	0.1469000E-01	0.5768030E+00	0.1687000E-01	0.5940450E+00	0.1694000E-01	0.5763680E+00	0.1483000E-01
0.7678466E+01	0.5811940E+00	0.1520000E-01	0.5770960E+00	0.1462000E-01	0.5792840E+00	0.1684000E-01	0.5825720E+00	0.1688000E-01	0.5766090E+00	0.1487000E-01
0.7680201E+01	0.5940060E+00	0.1537000E-01	0.557961E+00	0.1400000E-01	0.5912850E+00	0.1741000E-01	0.5705290E+00	0.1634000E-01	0.5853020E+00	0.1504000E-01
0.7681936E+01	0.5846560E+00	0.1523000E-01	0.6116160E+00	0.1561000E-01	0.574400E+00	0.1774000E-01	0.5774460E+00	0.1650000E-01	0.5830430E+00	0.1520000E-01
0.7683671E+01	0.5850370E+00	0.1516000E-01	0.6164320E+00	0.1536000E-01	0.5780210E+00	0.1699000E-01	0.5902760E+00	0.1690000E-01	0.5820990E+00	0.1506000E-01
0.7685407E+01	0.5728800E+00	0.1492000E-01	0.6095890E+00	0.1514000E-01	0.5717130E+00	0.1703000E-01	0.5818070E+00	0.1657000E-01	0.5727960E+00	0.1468000E-01
0.7687144E+01	0.5931540E+00	0.1536000E-01	0.6437070E+00	0.1609000E-01	0.5880320E+00	0.1723000E-01	0.5960680E+00	0.1695000E-01	0.5940580E+00	0.1525000E-01
0.7688881E+01	0.5775910E+00	0.1507000E-01	0.6092260E+00	0.1535000E-01	0.5748160E+00	0.1704000E-01	0.5886490E+00	0.1662000E-01	0.5796520E+00	0.1488000E-01
0.7690619E+01	0.5714670E+00	0.1490000E-01	0.6101960E+00	0.1524000E-01	0.5669070E+00	0.1681000E-01	0.5818150E+00	0.1661000E-01	0.5848740E+00	0.1502000E-01
0.7692357E+01	0.6028300E+00	0.1567000E-01	0.5858060E+00	0.1491000E-01	0.561650E+00	0.1672000E-01	0.5845190E+00	0.1669000E-01	0.5941640E+00	0.1517000E-01
0.7694096E+01	0.5941400E+00	0.1554000E-01	0.5891360E+00	0.1491000E-01	0.5674040E+00	0.1684000E-01	0.5774740E+00	0.1655000E-01	0.5838340E+00	0.1490000E-01
0.7695836E+01	0.5971510E+00	0.1560000E-01	0.6077450E+00	0.1508000E-01	0.5550140E+00	0.1640000E-01	0.5829580E+00	0.1675000E-01	0.5795750E+00	0.1492000E-01
0.7697576E+01	0.5746860E+00	0.1505000E-01	0.5776320E+00	0.1465000E-01	0.5708400E+00	0.1683000E-01	0.5766810E+00	0.1655000E-01	0.6016740E+00	0.1546000E-01
0.7699317E+01	0.5813150E+00	0.1518000E-01	0.5724350E+00	0.1458000E-01	0.5629840E+00	0.1663000E-01	0.5616170E+00	0.1617000E-01	0.5898310E+00	0.1526000E-01
0.7701058E+01	0.5770450E+00	0.1510000E-01	0.5854090E+00	0.1475000E-01	0.5654280E+00	0.1673000E-01	0.5519830E+00	0.1590000E-01	0.5732530E+00	0.1479000E-01
0.7702800E+01	0.5705340E+00	0.1504000E-01	0.5970980E+00	0.1513000E-01	0.5713900E+00	0.1697000E-01	0.5847890E+00	0.1687000E-01	0.5539160E+00	0.1429000E-01
0.7704543E+01	0.5941400E+00	0.1554000E-01	0.5891360E+00	0.1491000E-01	0.5674040E+00	0.1684000E-01	0.6012180E+00	0.1753000E-01	0.5745870E+00	0.1535000E-01
0.7706286E+01	0.5809910E+00	0.152								

0.7835151E+01 | 0.6131480E+00 | 0.1553000E-01 | 0.6226880E+00 | 0.1537000E-01 | 0.6332670E+00 | 0.1794000E-01 | 0.6128330E+00 | 0.1721000E-01 | 0.5987830E+00 | 0.1508000E-01
0.7836939E+01 | 0.6039490E+00 | 0.1535000E-01 | 0.6231370E+00 | 0.1540000E-01 | 0.6267590E+00 | 0.1797000E-01 | 0.6063800E+00 | 0.1725000E-01 | 0.6156350E+00 | 0.1533000E-01
0.7838727E+01 | 0.6088670E+00 | 0.1548000E-01 | 0.6326770E+00 | 0.1550000E-01 | 0.6248500E+00 | 0.1776000E-01 | 0.6060250E+00 | 0.1694000E-01 | 0.6289480E+00 | 0.1571000E-01
0.7840516E+01 | 0.6268770E+00 | 0.1582000E-01 | 0.6546300E+00 | 0.1594000E-01 | 0.6440450E+00 | 0.1823000E-01 | 0.6254130E+00 | 0.1733000E-01 | 0.6263420E+00 | 0.1568000E-01
0.7842306E+01 | 0.6148300E+00 | 0.1548000E-01 | 0.6534320E+00 | 0.1607000E-01 | 0.6325300E+00 | 0.1817000E-01 | 0.6219280E+00 | 0.1715000E-01 | 0.6315330E+00 | 0.1562000E-01
0.7844096E+01 | 0.6179440E+00 | 0.1568000E-01 | 0.6238940E+00 | 0.1512000E-01 | 0.6229540E+00 | 0.1775000E-01 | 0.6316110E+00 | 0.1754000E-01 | 0.6060540E+00 | 0.1507000E-01
0.7845887E+01 | 0.6233440E+00 | 0.1573000E-01 | 0.6265870E+00 | 0.1530000E-01 | 0.6345220E+00 | 0.1787000E-01 | 0.6217800E+00 | 0.1733000E-01 | 0.6269430E+00 | 0.1560000E-01
0.7847678E+01 | 0.6184410E+00 | 0.1567000E-01 | 0.6694770E+00 | 0.1611000E-01 | 0.6473620E+00 | 0.1829000E-01 | 0.6348600E+00 | 0.1761000E-01 | 0.6284200E+00 | 0.1567000E-01
0.7849470E+01 | 0.6069690E+00 | 0.1545000E-01 | 0.6524580E+00 | 0.1603000E-01 | 0.6075910E+00 | 0.1731000E-01 | 0.6155290E+00 | 0.1703000E-01 | 0.6053440E+00 | 0.1519000E-01
0.7851262E+01 | 0.6243470E+00 | 0.1593000E-01 | 0.6462870E+00 | 0.1569000E-01 | 0.6320710E+00 | 0.1789000E-01 | 0.6255930E+00 | 0.1722000E-01 | 0.6007850E+00 | 0.1499000E-01
0.7853056E+01 | 0.6356470E+00 | 0.1596000E-01 | 0.6515900E+00 | 0.1593000E-01 | 0.6300340E+00 | 0.1794000E-01 | 0.6088410E+00 | 0.1686000E-01 | 0.6573930E+00 | 0.1631000E-01
0.7854849E+01 | 0.6337700E+00 | 0.1591000E-01 | 0.6447080E+00 | 0.1573000E-01 | 0.6120280E+00 | 0.1751000E-01 | 0.6303140E+00 | 0.1735000E-01 | 0.6334560E+00 | 0.1568000E-01
0.7856644E+01 | 0.6282840E+00 | 0.1589000E-01 | 0.6438640E+00 | 0.1578000E-01 | 0.6491830E+00 | 0.1830000E-01 | 0.6392040E+00 | 0.1759000E-01 | 0.6324040E+00 | 0.1563000E-01
0.7858439E+01 | 0.6270400E+00 | 0.1597000E-01 | 0.6427360E+00 | 0.1566000E-01 | 0.6138740E+00 | 0.1745000E-01 | 0.6355010E+00 | 0.1747000E-01 | 0.6317990E+00 | 0.1578000E-01
0.7860235E+01 | 0.6352960E+00 | 0.1606000E-01 | 0.6353310E+00 | 0.1543000E-01 | 0.6739480E+00 | 0.1908000E-01 | 0.6218500E+00 | 0.1720000E-01 | 0.6014270E+00 | 0.1497000E-01
0.7862031E+01 | 0.6485740E+00 | 0.1641000E-01 | 0.6506210E+00 | 0.1563000E-01 | 0.6327910E+00 | 0.1797000E-01 | 0.6407480E+00 | 0.1765000E-01 | 0.6162170E+00 | 0.1517000E-01
0.7863828E+01 | 0.6520940E+00 | 0.1642000E-01 | 0.6436200E+00 | 0.1562000E-01 | 0.6317540E+00 | 0.1785000E-01 | 0.6486880E+00 | 0.1782000E-01 | 0.6351710E+00 | 0.1560000E-01
0.7865625E+01 | 0.6684930E+00 | 0.1673000E-01 | 0.6466430E+00 | 0.1569000E-01 | 0.6444990E+00 | 0.1816000E-01 | 0.6519380E+00 | 0.1783000E-01 | 0.6420520E+00 | 0.1587000E-01
0.7867423E+01 | 0.6309370E+00 | 0.1585000E-01 | 0.6450580E+00 | 0.1574000E-01 | 0.6271430E+00 | 0.1776000E-01 | 0.6535880E+00 | 0.1788000E-01 | 0.6445950E+00 | 0.1592000E-01
0.7869222E+01 | 0.6285260E+00 | 0.1571900E-01 | 0.6301800E+00 | 0.1526000E-01 | 0.6434960E+00 | 0.1820000E-01 | 0.6717990E+00 | 0.1856000E-01 | 0.6637440E+00 | 0.1631000E-01
0.7871021E+01 | 0.6387760E+00 | 0.1617000E-01 | 0.6460770E+00 | 0.1568000E-01 | 0.6442220E+00 | 0.1820000E-01 | 0.6486370E+00 | 0.1802000E-01 | 0.6258540E+00 | 0.1560000E-01
0.7872818E+01 | 0.6567790E+00 | 0.1633000E-01 | 0.6544230E+00 | 0.1568000E-01 | 0.6435590E+00 | 0.1802000E-01 | 0.6671030E+00 | 0.1835000E-01 | 0.6481730E+00 | 0.1603000E-01
0.7874622E+01 | 0.6237030E+00 | 0.1551000E-01 | 0.6511270E+00 | 0.1566000E-01 | 0.6465530E+00 | 0.1828000E-01 | 0.6388960E+00 | 0.1752000E-01 | 0.6460700E+00 | 0.1600000E-01
0.7876423E+01 | 0.6403230E+00 | 0.1604000E-01 | 0.6455560E+00 | 0.1540000E-01 | 0.6397280E+00 | 0.1805000E-01 | 0.6231670E+00 | 0.1708000E-01 | 0.6303400E+00 | 0.1567000E-01
0.7878225E+01 | 0.6212300E+00 | 0.1560000E-01 | 0.6527080E+00 | 0.1583000E-01 | 0.6180740E+00 | 0.1739000E-01 | 0.6464810E+00 | 0.1769000E-01 | 0.6243870E+00 | 0.1543000E-01
0.7880027E+01 | 0.6430530E+00 | 0.1633000E-01 | 0.6730470E+00 | 0.1631000E-01 | 0.6355810E+00 | 0.1799000E-01 | 0.6504660E+00 | 0.1786000E-01 | 0.6450890E+00 | 0.1594000E-01
0.7881830E+01 | 0.6602290E+00 | 0.1664000E-01 | 0.6657520E+00 | 0.1615000E-01 | 0.6231300E+00 | 0.1763000E-01 | 0.6554560E+00 | 0.1778000E-01 | 0.6470350E+00 | 0.1595000E-01
0.7883634E+01 | 0.6391740E+00 | 0.1602000E-01 | 0.6269300E+00 | 0.1617000E-01 | 0.6421710E+00 | 0.1819000E-01 | 0.628130E+00 | 0.1748000E-01 | 0.6453380E+00 | 0.1598000E-01
0.7885438E+01 | 0.6498130E+00 | 0.1614000E-01 | 0.6530600E+00 | 0.1582000E-01 | 0.6474170E+00 | 0.1808000E-01 | 0.6482600E+00 | 0.1775000E-01 | 0.6440920E+00 | 0.1579000E-01
0.7887243E+01 | 0.6782010E+00 | 0.1672000E-01 | 0.6500440E+00 | 0.1557000E-01 | 0.6604950E+00 | 0.1852000E-01 | 0.6585470E+00 | 0.1799000E-01 | 0.6498930E+00 | 0.1589000E-01
0.7889049E+01 | 0.6757030E+00 | 0.1677000E-01 | 0.6642700E+00 | 0.1598000E-01 | 0.6561450E+00 | 0.1849000E-01 | 0.6603170E+00 | 0.1798000E-01 | 0.6539560E+00 | 0.1621000E-01
0.7890855E+01 | 0.6362820E+00 | 0.1579000E-01 | 0.6855770E+00 | 0.1640000E-01 | 0.6583710E+00 | 0.1859000E-01 | 0.6387720E+00 | 0.1735000E-01 | 0.6509470E+00 | 0.1591000E-01
0.7892662E+01 | 0.6297400E+00 | 0.1569000E-01 | 0.6764020E+00 | 0.1627000E-01 | 0.6428090E+00 | 0.1808000E-01 | 0.6421870E+00 | 0.1739000E-01 | 0.6375840E+00 | 0.1557000E-01
0.7894469E+01 | 0.6494190E+00 | 0.1626000E-01 | 0.6646980E+00 | 0.1619000E-01 | 0.6619590E+00 | 0.1859000E-01 | 0.6366120E+00 | 0.1746000E-01 | 0.6384070E+00 | 0.1559000E-01
0.7896277E+01 | 0.6429300E+00 | 0.1639000E-01 | 0.6503320E+00 | 0.1578000E-01 | 0.6567860E+00 | 0.1869000E-01 | 0.6567860E+00 | 0.1869000E-01 | 0.6567860E+00 | 0.1595000E-01
0.7898086E+01 | 0.6533810E+00 | 0.1628000E-01 | 0.6492050E+00 | 0.1580000E-01 | 0.6537830E+00 | 0.1831000E-01 | 0.6494430E+00 | 0.1763000E-01 | 0.6789410E+00 | 0.1626000E-01
0.7899895E+01 | 0.6448920E+00 | 0.1618000E-01 | 0.6676530E+00 | 0.1595000E-01 | 0.6656810E+00 | 0.1871000E-01 | 0.6516960E+00 | 0.1768000E-01 | 0.6683050E+00 | 0.1630000E-01
0.7901705E+01 | 0.6286160E+00 | 0.1569000E-01 | 0.6519620E+00 | 0.1581000E-01 | 0.6475700E+00 | 0.1824000E-01 | 0.6802620E+00 | 0.1846000E-01 | 0.6664660E+00 | 0.1630000E-01
0.7903515E+01 | 0.6433210E+00 | 0.1605000E-01 | 0.6540150E+00 | 0.1589000E-01 | 0.6586460E+00 | 0.1850000E-01 | 0.6727480E+00 | 0.1836000E-01 | 0.6532960E+00 | 0.1607000E-01
0.7905326E+01 | 0.6632060E+00 | 0.1642000E-01 | 0.6445370E+00 | 0.1560000E-01 | 0.6554160E+00 | 0.1817000E-01 | 0.6826320E+00 | 0.1862000E-01 | 0.6572060E+00 | 0.1612000E-01
0.7907138E+01 | 0.6732420E+00 | 0.1678000E-01 | 0.6526350E+00 | 0.1625000E-01 | 0.6567860E+00 | 0.1869000E-01 | 0.6533190E+00 | 0.1775000E-01 | 0.6713600E+00 | 0.1638000E-01
0.7908950E+01 | 0.6657160E+00 | 0.1653000E-01 | 0.6426610E+00 | 0.1548000E-01 | 0.6750550E+00 | 0.1880000E-01 | 0.6481700E+00 | 0.1767000E-01 | 0.6465010E+00 | 0.1587000E-01
0.7910763E+01 | 0.6523780E+00 | 0.1609000E-01 | 0.6344610E+00 | 0.1529000E-01 | 0.6623540E+00 | 0.1834000E-01 | 0.6536750E+00 | 0.1763000E-01 | 0.6390780E+00 | 0.1572000E-01
0.7912577E+01 | 0.6504000E+00 | 0.1609000E-01 | 0.6645220E+00 | 0.1597000E-01 | 0.6560920E+00 | 0.1816000E-01 | 0.6402060E+00 | 0.1737000E-01 | 0.6442690E+00 | 0.1575000E-01
0.7914391E+01 | 0.6370560E+00 | 0.1579000E-01 | 0.6644680E+00 | 0.1598000E-01 | 0.6587180E+00 | 0.1831000E-01 | 0.6525900E+00 | 0.1765000E-01 | 0.6551040E+00 | 0.1597000E-01
0.7916206E+01 | 0.6547140E+00 | 0.1622000E-01 | 0.6511150E+00 | 0.1552000E-01 | 0.6769940E+00 | 0.1867000E-01 | 0.6535880E+00 | 0.1760000E-01 | 0.6726340E+00 | 0.1641000E-01
0.7918022E+01 | 0.6482260E+00 | 0.1609000E-01 | 0.6725180E+00 | 0.1606000E-01 | 0.6546310E+00 | 0.1821000E-01 | 0.6438000E+00 | 0.1748000E-01 | 0.6547100E+00 | 0.1593000E-01
0.7919838E+01 | 0.6429300E+00 | 0.1639000E-01 | 0.6503320E+00 | 0.1578000E-01 | 0.6567860E+00 | 0.1869000E-01 | 0.6533190E+00 | 0.1775000E-01 | 0.6713600E+00 | 0.1638000E-01
0.7921654E+01 | 0.6442460E+00 | 0.1589000E-01 | 0.6828010E+00 | 0.1644000E-01 | 0.6383390E+00 | 0.1755000E-01 | 0.6539350E+00 | 0.1769000E-01 | 0.6603750E+00 | 0.1625000E-01
0.7923472E+01 | 0.6571180E+00 | 0.1609000E-01 | 0.6912200E+00 | 0.1645000E-01 | 0.6303600E+00 | 0.1760000E-01 | 0.6436930E+00 | 0.1757000E-01 | 0.6341390E+00 | 0.1565000E-01
0.7925290E+01 | 0.6701870E+00 | 0.1657000E-01 | 0.6870420E+00 | 0.1651000E-01 | 0.6386230E+00 | 0.1772000E-01 | 0.6651840E+00 | 0.1823000E-01 | 0.6615380E+00 | 0.1617000E-01
0.7927108E+01 | 0.6565970E+00 | 0.1632000E-01 | 0.6935920E+00 | 0.1642000E-01 | 0.6805250E+00 | 0.1883000E-01 | 0.6641140E+00 | 0.1809000E-01 | 0.6727800E+00 | 0.1627000E-01
0.7928928E+01 | 0.6457460E+00 | 0.1603000E-01 | 0.6647640E+00 | 0.1588000E-01 | 0.6580770E+00 | 0.1839000E-01 | 0.6684020E+00 | 0.1811000E-01 | 0.6734590E+00 | 0.1622000E-01
0.7930747E+01 | 0.6451920E+00 | 0.1594000E-01 | 0.6609240E+00 | 0.1576000E-01 | 0.6750860E+00 | 0.1860000E-01 | 0.6526520E+00 | 0.1765000E-01 | 0.6635270E+00 | 0.1611000E-01
0.7932568E+01 | 0.6771330E+00 | 0.1664000E-01 | 0.6580790E+00 | 0.1568000E-01 | 0.6825250E+00 | 0.1896000E-01 | 0.6599660E+00 | 0.1783000E-01 | 0.6548840E+00 | 0.1597000E-01
0.7934389E+01 | 0.6546660E+00 | 0.1603000E-01 | 0.6885100E+00 | 0.1625000E-01 | 0.6554260E+00 | 0.1824000E-01 | 0.6726640E+00 | 0.1813000E-01 | 0.6334540E+00 | 0.1548000E-01
0.7936211E+01 | 0.6593170E+00 | 0.1625000E-01 | 0.6690560E+00 | 0.1585000E-01 | 0.6609310E+00 | 0.1845000E-01 | 0.6834310E+00 | 0.1865000E-01 | 0.6547770E+00 | 0.1577000E-01
0.7938033E+01 | 0.6737780E+00 | 0.1663000E-01 | 0.6524370E+00 | 0.1569000E-01 | 0.6565700E+00 | 0.1825000E-01 | 0.6859860E+00 | 0.1859000E-01 | 0.6594100E+00 | 0.1595000E-01
0.7939856E+01 | 0.6885990E+00 | 0.1676000E-01 | 0.6643920E+00 | 0.1568000E-01 | 0.6380510E+00 | 0.1782000E-01 | 0.6724950E+00 | 0.1809000E-01 | 0.6892800E+00 | 0.1670000E-01
0.7941680E+01 | 0.6690670E+00 | 0.1649000E-01 | 0.6534900E+00 | 0.1554000E-01 | 0.6533820E+00 | 0.1810000E-01 | 0.6588280E+00 | 0.1791000E-01 | 0.6766990E+00 | 0.1654000E-01
0.7943504E+01 | 0.6636700E+00 | 0.1659000E-01 | 0.6709420E+00 | 0.1582000E-01 | 0.6627930E+00 | 0.1828000E-01 | 0.6513900E+00 | 0.1768000E-01 | 0.6708740E+00 | 0.1642000E-01
0.7945329E+01 | 0.6685900E+00 | 0.1643000E-01 | 0.6806380E+00 | 0.1622000E-01 | 0.6880300E+00 | 0.1893000E-01 | 0.6551810E+00 | 0.1777000E-01 | 0.7004700E+00 | 0.1706000E-01
0.7947154E+01 | 0.6739690E+00 | 0.1649000E-01 | 0.6810910E+00 | 0.1626000E-01 | 0.6776460E+00 | 0.1867000E-01 | 0.6761710E+00 | 0.1820000E-01 | 0.6819940E+00 | 0.1655000E-01
0.7948980E+01 | 0.6766150E+00 | 0.1663000E-01 | 0.6835740E+00 | 0.1634000E-01 | 0.6799690E+00 | 0.1868000E-01 | 0.6689100E+00 | 0.1817000E-01 | 0.6887100E+00 | 0.1662000E-01
0.7950807E+01 | 0.6693000E+00 | 0.1660000E-01 | 0.6548800E+00 | 0.1562000E-01 | 0.6789060E+00 | 0.1887000E-01 | 0.6642780E+00 | 0.1799000E-01 | 0.6669180E+00 | 0.1613000E-01
0.7952635E+01 | 0.6831200E+00 | 0.1675000E-01 | 0.6756610E+00 | 0.1623000E-01 | 0.6538780E+00 | 0.1805000E-01 | 0.6763270E+00 | 0.1822000E-01 | 0.6624940E+00 | 0.1605000E-01
0.7954463E+01 | 0.6681590E+00 | 0.1640000E-01 | 0.6738210E+00 | 0.1606000E-01 | 0.6583640E+00 | 0.1835000E-01 | 0.6829650E+00 | 0.1835000E-01 | 0.6869420E+00 | 0.1625000E-01
0.7956291E+01 | 0.6703870E+00 | 0.1652000E-01 | 0.6827930E+00 | 0.1627000E-01 | 0.6642930E+00 | 0.1859000E-01 | 0.6729920E+00 | 0.1828000E-01 | 0.6749920E+00 | 0.1643000E-01
0.7958121E+01 | 0.6857390E+00 | 0.1684000E-01 | 0.6739990E+00 | 0.1613000E-01 | 0.6824320E+00 | 0.1877000E-01 | 0.6737340E+00 | 0.1830000E-01 | 0.6400440E+00 | 0.1567000E-01
0.7959951E+01 | 0.6627800E+00 | 0.1639000E-01 | 0.6676430E+00 | 0.1596000E-01 | 0.6741310E+00 | 0.1842000E-01 | 0.6597070E+00 | 0.1769000E-01 | 0.6692840E+00 | 0.1619000E-01
0.7961781E+01 | 0.6732010E+00 | 0.1655000E-01 | 0.6630060E+00 | 0.1588000E-01 | 0.6410600E+00 | 0.1765000E-01 | 0.6759840E+00 | 0.1824000E-01 | 0.6774180E+00 | 0.1650000E-01
0.7963612E+01 | 0.6734010E+00 | 0.1650000E-01 | 0.6667950E+00 | 0.1589000E-01 | 0.6771350E+00 | 0.1863000E-01 | 0.6809140E+00 | 0.1847000E-01 | 0.6618040E+00 | 0.1609000E-01
0.7965444E+01 | 0.6942080E+00 | 0.1711000E-01 | 0.7013030E+00 | 0.1655000E-01 | 0.6570910E+00 | 0.1830000E-01 | 0.6595450E+00 | 0.1782000E-01 | 0.6557450E+00 | 0.1587000E-01
0.7967276E+01 | 0.6925730E+00 | 0.1652000E-01 | 0.6857300E+00 | 0.1605000E-01 | 0.6627930E+00 | 0.1859000E-01 | 0.6709280E+00 | 0.1821000E-01 | 0.6436880E+00 | 0.1643000E-01
0.7969110E+01 | 0.6692120E+00 | 0.1645000E-01 | 0.6847680E+00 | 0.1622000E-01 | 0.6689070E+00 | 0.1867000E-01 | 0.6790570E+00 | 0.1832000E-01 | 0.6766020E+00

0.8080263E+01	0.6968850E+00	0.1704000E-01	0.6923880E+00	0.1607000E-01	0.6757170E+00	0.1849000E-01	0.6797320E+00	0.1810000E-01	0.6596620E+00	0.1583000E-01
0.8082135E+01	0.6769760E+00	0.1655000E-01	0.6784480E+00	0.1590000E-01	0.6879230E+00	0.1907000E-01	0.6765600E+00	0.1793000E-01	0.6704840E+00	0.1613000E-01
0.8084000E+01	0.6803100E+00	0.1654000E-01	0.6889070E+00	0.1610000E-01	0.7034160E+00	0.1918000E-01	0.6589380E+00	0.1764000E-01	0.6901370E+00	0.1648000E-01
0.8085881E+01	0.6932250E+00	0.1691000E-01	0.6486700E+00	0.1521000E-01	0.7050460E+00	0.1931000E-01	0.6790250E+00	0.1811000E-01	0.6963000E+00	0.1673000E-01
0.8087755E+01	0.6728160E+00	0.1641000E-01	0.6664520E+00	0.1556000E-01	0.6777830E+00	0.1849000E-01	0.6788280E+00	0.1809000E-01	0.6986590E+00	0.1675000E-01
0.8089630E+01	0.6799500E+00	0.1650000E-01	0.6759780E+00	0.1587000E-01	0.6874960E+00	0.1880000E-01	0.6740450E+00	0.1791000E-01	0.6853760E+00	0.1640000E-01
0.8091506E+01	0.7061420E+00	0.1713000E-01	0.6711000E+00	0.1595000E-01	0.7179360E+00	0.1951000E-01	0.6593470E+00	0.1951000E-01	0.6727080E+00	0.1604000E-01
0.8093382E+01	0.6792500E+00	0.1654000E-01	0.6668290E+00	0.1567000E-01	0.6963220E+00	0.1913000E-01	0.6614720E+00	0.1764000E-01	0.6806560E+00	0.1630000E-01
0.8095258E+01	0.6725110E+00	0.1625000E-01	0.6882440E+00	0.1616000E-01	0.6890790E+00	0.1902000E-01	0.6602240E+00	0.1743000E-01	0.6881230E+00	0.1643000E-01
0.8097136E+01	0.7054920E+00	0.1706000E-01	0.7005640E+00	0.1628000E-01	0.6862130E+00	0.1890000E-01	0.6745350E+00	0.1783000E-01	0.6825200E+00	0.1625000E-01
0.8099014E+01	0.6773080E+00	0.1655000E-01	0.7022940E+00	0.1625000E-01	0.6794000E+00	0.1866000E-01	0.7112490E+00	0.1900000E-01	0.6844000E+00	0.1629000E-01
0.8100893E+01	0.6757330E+00	0.1627000E-01	0.6913940E+00	0.1608000E-01	0.6844020E+00	0.1851000E-01	0.7013450E+00	0.1872000E-01	0.6854010E+00	0.1613000E-01
0.8102772E+01	0.6701420E+00	0.1621000E-01	0.6952250E+00	0.1632000E-01	0.6872370E+00	0.1868000E-01	0.6983350E+00	0.1850000E-01	0.6781260E+00	0.1622000E-01
0.8104652E+01	0.6807160E+00	0.1659000E-01	0.6558010E+00	0.1533000E-01	0.6688790E+00	0.1838000E-01	0.6717220E+00	0.1817000E-01	0.6737410E+00	0.1620000E-01
0.8106533E+01	0.6975540E+00	0.1687000E-01	0.6582530E+00	0.1532000E-01	0.6743410E+00	0.1828000E-01	0.6904000E+00	0.1832000E-01	0.6848980E+00	0.1635000E-01
0.8108414E+01	0.6935450E+00	0.1681000E-01	0.6868390E+00	0.1613000E-01	0.7134280E+00	0.1940000E-01	0.6919570E+00	0.1841000E-01	0.6819450E+00	0.1642000E-01
0.8110296E+01	0.6724930E+00	0.1629000E-01	0.6895410E+00	0.1625000E-01	0.6859390E+00	0.1872000E-01	0.6895190E+00	0.1821000E-01	0.6929670E+00	0.1657000E-01
0.8112119E+01	0.6785260E+00	0.1654000E-01	0.6926480E+00	0.1614000E-01	0.6922890E+00	0.1883000E-01	0.6893650E+00	0.1813000E-01	0.6759050E+00	0.1612000E-01
0.8114026E+01	0.6933450E+00	0.1680000E-01	0.7134650E+00	0.1679000E-01	0.7080650E+00	0.1925000E-01	0.6802500E+00	0.1796000E-01	0.6797110E+00	0.1623000E-01
0.8115946E+01	0.6704560E+00	0.1632000E-01	0.7144690E+00	0.1678000E-01	0.6878180E+00	0.1836000E-01	0.6825340E+00	0.1806000E-01	0.6960810E+00	0.1673000E-01
0.8117831E+01	0.6840140E+00	0.1662000E-01	0.6933270E+00	0.1625000E-01	0.6340570E+00	0.1741000E-01	0.6820740E+00	0.1813000E-01	0.6909900E+00	0.1669000E-01
0.8119716E+01	0.6816430E+00	0.1641000E-01	0.7136030E+00	0.1665000E-01	0.6808120E+00	0.1848000E-01	0.6872700E+00	0.1817000E-01	0.6606950E+00	0.1595000E-01
0.8121602E+01	0.6540490E+00	0.1576000E-01	0.7094820E+00	0.1652000E-01	0.6798880E+00	0.1858000E-01	0.6927090E+00	0.1819000E-01	0.6711460E+00	0.1606000E-01
0.8123488E+01	0.6734310E+00	0.1621000E-01	0.7366900E+00	0.1716000E-01	0.6721720E+00	0.1834000E-01	0.6847640E+00	0.1802000E-01	0.6826860E+00	0.1630000E-01
0.8125376E+01	0.6961190E+00	0.1673000E-01	0.6866000E+00	0.1615000E-01	0.6715880E+00	0.1827000E-01	0.6930590E+00	0.1820000E-01	0.7037560E+00	0.1684000E-01
0.8127264E+01	0.6877140E+00	0.1653000E-01	0.6781400E+00	0.1588000E-01	0.6737900E+00	0.1838000E-01	0.7034700E+00	0.1849000E-01	0.6643080E+00	0.1594000E-01
0.8129152E+01	0.6928240E+00	0.1694000E-01	0.6815540E+00	0.1580000E-01	0.6936300E+00	0.1884000E-01	0.6700450E+00	0.1767000E-01	0.6726910E+00	0.1612000E-01
0.8131041E+01	0.6777930E+00	0.1653000E-01	0.6982630E+00	0.1630000E-01	0.6733860E+00	0.1789000E-01	0.6729330E+00	0.1803000E-01	0.7026340E+00	0.1684000E-01
0.8132931E+01	0.6780220E+00	0.1645000E-01	0.6739500E+00	0.1578000E-01	0.6755110E+00	0.1851000E-01	0.6829670E+00	0.1825000E-01	0.6923540E+00	0.1648000E-01
0.8134822E+01	0.6855730E+00	0.1670000E-01	0.6750620E+00	0.1584000E-01	0.6820730E+00	0.1861000E-01	0.6559410E+00	0.1755000E-01	0.7011400E+00	0.1681000E-01
0.8136713E+01	0.6802960E+00	0.1649000E-01	0.7134840E+00	0.1679000E-01	0.6876830E+00	0.1873000E-01	0.6567960E+00	0.1756000E-01	0.6680440E+00	0.1592000E-01
0.8138605E+01	0.6908990E+00	0.1652000E-01	0.6889960E+00	0.1618000E-01	0.6811680E+00	0.1856000E-01	0.6711990E+00	0.1777000E-01	0.6704120E+00	0.1602000E-01
0.8140497E+01	0.6875590E+00	0.1656000E-01	0.6934200E+00	0.1617000E-01	0.6859240E+00	0.1869000E-01	0.6675520E+00	0.1779000E-01	0.6823540E+00	0.1644000E-01
0.8142391E+01	0.6880220E+00	0.1657000E-01	0.6917650E+00	0.1617000E-01	0.6702020E+00	0.1832000E-01	0.6705230E+00	0.1781000E-01	0.6741030E+00	0.1625000E-01
0.8144284E+01	0.6879960E+00	0.1622000E-01	0.6923690E+00	0.1625000E-01	0.6733860E+00	0.1833000E-01	0.6705830E+00	0.1785000E-01	0.6800410E+00	0.1604000E-01
0.8146179E+01	0.6967550E+00	0.1679000E-01	0.6847520E+00	0.1608000E-01	0.6691160E+00	0.1822000E-01	0.6945460E+00	0.1853000E-01	0.6811670E+00	0.1620000E-01
0.8148074E+01	0.6764490E+00	0.1635000E-01	0.6757280E+00	0.1575000E-01	0.6956310E+00	0.1877000E-01	0.6737740E+00	0.1795000E-01	0.6844580E+00	0.1631000E-01
0.8149970E+01	0.6829170E+00	0.1658000E-01	0.6870750E+00	0.1616000E-01	0.7077750E+00	0.1905000E-01	0.6867920E+00	0.1833000E-01	0.6904260E+00	0.1566000E-01
0.8151866E+01	0.6939420E+00	0.1669000E-01	0.6783870E+00	0.1590000E-01	0.6937560E+00	0.1882000E-01	0.6683660E+00	0.1785000E-01	0.6759550E+00	0.1610000E-01
0.8153764E+01	0.7097470E+00	0.1719000E-01	0.6811670E+00	0.1596000E-01	0.6760650E+00	0.1839000E-01	0.6719570E+00	0.1783000E-01	0.6973860E+00	0.1566000E-01
0.8155661E+01	0.6892230E+00	0.1622000E-01	0.6923690E+00	0.1625000E-01	0.6733860E+00	0.1833000E-01	0.6705830E+00	0.1785000E-01	0.6973860E+00	0.1566000E-01
0.8157560E+01	0.6813280E+00	0.1655000E-01	0.6865440E+00	0.1619000E-01	0.7017850E+00	0.1911000E-01	0.6991170E+00	0.1857000E-01	0.7061670E+00	0.1675000E-01
0.8159459E+01	0.6729020E+00	0.1634000E-01	0.6976440E+00	0.1644000E-01	0.6852610E+00	0.1852000E-01	0.6608640E+00	0.1767000E-01	0.7065860E+00	0.1671000E-01
0.8161359E+01	0.6932370E+00	0.1679000E-01	0.6705440E+00	0.1566000E-01	0.6818040E+00	0.1839000E-01	0.6831400E+00	0.1813000E-01	0.6995160E+00	0.1679000E-01
0.8163259E+01	0.6990030E+00	0.1685000E-01	0.6591720E+00	0.1541000E-01	0.6919750E+00	0.1880000E-01	0.6943640E+00	0.1850000E-01	0.6972140E+00	0.1668000E-01
0.8165160E+01	0.6989450E+00	0.1684000E-01	0.6700270E+00	0.1564000E-01	0.6992630E+00	0.1894000E-01	0.6852620E+00	0.1825000E-01	0.6835910E+00	0.1623000E-01
0.8167062E+01	0.7105780E+00	0.1717000E-01	0.6893540E+00	0.1619000E-01	0.6761610E+00	0.1824000E-01	0.6756940E+00	0.1794000E-01	0.6827120E+00	0.1625000E-01
0.8168963E+01	0.6689960E+00	0.1622000E-01	0.6923690E+00	0.1625000E-01	0.6733860E+00	0.1833000E-01	0.6705830E+00	0.1785000E-01	0.6973860E+00	0.1566000E-01
0.8170868E+01	0.6897410E+00	0.1665000E-01	0.6708010E+00	0.1579000E-01	0.6785650E+00	0.1855000E-01	0.6754550E+00	0.1799000E-01	0.6864830E+00	0.1591000E-01
0.8172772E+01	0.6909980E+00	0.1670000E-01	0.6530740E+00	0.1531000E-01	0.6603630E+00	0.1798000E-01	0.6969140E+00	0.1852000E-01	0.6669140E+00	0.1601000E-01
0.8174676E+01	0.6999250E+00	0.1689000E-01	0.6728260E+00	0.1576000E-01	0.6911920E+00	0.1875000E-01	0.6905240E+00	0.1824000E-01	0.6784460E+00	0.1617000E-01
0.8176581E+01	0.6934540E+00	0.1545000E-01	0.6768780E+00	0.1589000E-01	0.6883510E+00	0.1861000E-01	0.6860220E+00	0.1807000E-01	0.6878360E+00	0.1641000E-01
0.8178487E+01	0.6705530E+00	0.1613000E-01	0.6886590E+00	0.1607000E-01	0.6993310E+00	0.1905000E-01	0.7094730E+00	0.1886000E-01	0.6757510E+00	0.1616000E-01
0.8180393E+01	0.6821470E+00	0.1639000E-01	0.7030420E+00	0.1642000E-01	0.6925350E+00	0.1855000E-01	0.7257910E+00	0.1906000E-01	0.6983770E+00	0.1668000E-01
0.8182301E+01	0.6735990E+00	0.1706000E-01	0.6934380E+00	0.1594000E-01	0.6878120E+00	0.1849000E-01	0.6753310E+00	0.1784000E-01	0.6877690E+00	0.1637000E-01
0.8184208E+01	0.7089160E+00	0.1707000E-01	0.7104300E+00	0.1659000E-01	0.6973100E+00	0.1879000E-01	0.7043620E+00	0.1874000E-01	0.6536500E+00	0.1568000E-01
0.8186117E+01	0.6823720E+00	0.1646000E-01	0.6963290E+00	0.1631000E-01	0.6914180E+00	0.1862000E-01	0.7010780E+00	0.1853000E-01	0.6549060E+00	0.1565000E-01
0.8188026E+01	0.6604770E+00	0.1590000E-01	0.7181220E+00	0.1685000E-01	0.6777970E+00	0.1861000E-01	0.6768760E+00	0.1798000E-01	0.6973780E+00	0.1671000E-01
0.8189936E+01	0.6686740E+00	0.1606000E-01	0.6767190E+00	0.1574000E-01	0.6876720E+00	0.1871000E-01	0.6913620E+00	0.1830000E-01	0.6820560E+00	0.1626000E-01
0.8191846E+01	0.6945500E+00	0.1663000E-01	0.6470900E+00	0.1514000E-01	0.6802680E+00	0.1849000E-01	0.6916490E+00	0.1833000E-01	0.6833920E+00	0.1613000E-01
0.8193757E+01	0.6934690E+00	0.1622000E-01	0.6923690E+00	0.1625000E-01	0.6733860E+00	0.1833000E-01	0.6705830E+00	0.1785000E-01	0.6973860E+00	0.1566000E-01
0.8195669E+01	0.6923630E+00									

0.8337058E+01 | 0.6909040E+00 | 0.1640000E-01 | 0.6890720E+00 | 0.1613000E-01 | 0.6850810E+00 | 0.1855000E-01 | 0.6766170E+00 | 0.1776000E-01 | 0.6918880E+00 | 0.1631000E-01
0.8339020E+01 | 0.6824650E+00 | 0.1574000E-01 | 0.7018210E+00 | 0.1615100E-01 | 0.6891340E+00 | 0.1839000E-01 | 0.6892620E+00 | 0.1800000E-01 | 0.6902670E+00 | 0.1626000E-01
0.8340983E+01 | 0.6980430E+00 | 0.1650000E-01 | 0.7138700E+00 | 0.1659000E-01 | 0.6841440E+00 | 0.1836000E-01 | 0.6997140E+00 | 0.1836000E-01 | 0.690260E+00 | 0.1625000E-01
0.8342947E+01 | 0.6746880E+00 | 0.1614000E-01 | 0.6968820E+00 | 0.1615000E-01 | 0.6846320E+00 | 0.1844000E-01 | 0.7070640E+00 | 0.1849000E-01 | 0.6989510E+00 | 0.1644000E-01
0.8344911E+01 | 0.6927930E+00 | 0.1655000E-01 | 0.6793110E+00 | 0.1577000E-01 | 0.6979860E+00 | 0.1860000E-01 | 0.6902720E+00 | 0.1814000E-01 | 0.6945210E+00 | 0.1640000E-01
0.8346876E+01 | 0.6878650E+00 | 0.1644000E-01 | 0.6709880E+00 | 0.1546000E-01 | 0.6873770E+00 | 0.1860000E-01 | 0.6761260E+00 | 0.1779000E-01 | 0.6889600E+00 | 0.1629000E-01
0.8348841E+01 | 0.6861660E+00 | 0.1636000E-01 | 0.7012020E+00 | 0.1608000E-01 | 0.6675660E+00 | 0.1795000E-01 | 0.6476800E+00 | 0.1699000E-01 | 0.6840900E+00 | 0.1621000E-01
0.8350808E+01 | 0.6647870E+00 | 0.1616000E-01 | 0.6937390E+00 | 0.1592000E-01 | 0.6917650E+00 | 0.1861000E-01 | 0.6430060E+00 | 0.1691000E-01 | 0.6968010E+00 | 0.1655000E-01
0.8352775E+01 | 0.6725900E+00 | 0.1635000E-01 | 0.6826360E+00 | 0.1573000E-01 | 0.7294170E+00 | 0.1964000E-01 | 0.6844200E+00 | 0.1785000E-01 | 0.6765800E+00 | 0.1606000E-01
0.8354742E+01 | 0.6803090E+00 | 0.1642000E-01 | 0.7046690E+00 | 0.1637000E-01 | 0.6861870E+00 | 0.1846000E-01 | 0.6630850E+00 | 0.1726000E-01 | 0.6952770E+00 | 0.1642000E-01
0.8356711E+01 | 0.6629640E+00 | 0.1598000E-01 | 0.6774470E+00 | 0.1573000E-01 | 0.7062740E+00 | 0.1783000E-01 | 0.6686180E+00 | 0.1748000E-01 | 0.6942500E+00 | 0.1625000E-01
0.8358680E+01 | 0.6733130E+00 | 0.1619000E-01 | 0.6812770E+00 | 0.1571000E-01 | 0.6626300E+00 | 0.1881000E-01 | 0.6865260E+00 | 0.1802000E-01 | 0.6735330E+00 | 0.1584000E-01
0.8360650E+01 | 0.6977450E+00 | 0.1679000E-01 | 0.6805870E+00 | 0.1584000E-01 | 0.7016200E+00 | 0.1888000E-01 | 0.6877550E+00 | 0.1809000E-01 | 0.6740280E+00 | 0.1592000E-01
0.8362620E+01 | 0.6861660E+00 | 0.1636000E-01 | 0.6798370E+00 | 0.1573000E-01 | 0.6909720E+00 | 0.1840000E-01 | 0.6894060E+00 | 0.1808000E-01 | 0.6895070E+00 | 0.1640000E-01
0.8364592E+01 | 0.6821790E+00 | 0.1637000E-01 | 0.6870780E+00 | 0.1579000E-01 | 0.6912670E+00 | 0.1857000E-01 | 0.6944580E+00 | 0.1813000E-01 | 0.6955800E+00 | 0.1646000E-01
0.8366563E+01 | 0.6894160E+00 | 0.1645000E-01 | 0.6923050E+00 | 0.1596000E-01 | 0.7106530E+00 | 0.1899000E-01 | 0.6920960E+00 | 0.1810000E-01 | 0.6738150E+00 | 0.1595000E-01
0.8368536E+01 | 0.6906080E+00 | 0.1649000E-01 | 0.6799700E+00 | 0.1578000E-01 | 0.6896240E+00 | 0.1838000E-01 | 0.6906230E+00 | 0.1803000E-01 | 0.6987670E+00 | 0.1651000E-01
0.8370509E+01 | 0.7018040E+00 | 0.1670000E-01 | 0.6966740E+00 | 0.1613000E-01 | 0.6842180E+00 | 0.1838000E-01 | 0.6722260E+00 | 0.1767000E-01 | 0.6730430E+00 | 0.1593000E-01
0.8372483E+01 | 0.6754980E+00 | 0.1603000E-01 | 0.6909840E+00 | 0.1599000E-01 | 0.6690110E+00 | 0.1806000E-01 | 0.6987420E+00 | 0.1827000E-01 | 0.6764420E+00 | 0.1588000E-01
0.8374458E+01 | 0.6719430E+00 | 0.1608000E-01 | 0.6733700E+00 | 0.1561000E-01 | 0.6440990E+00 | 0.1734000E-01 | 0.6823640E+00 | 0.1792000E-01 | 0.6862680E+00 | 0.1611000E-01
0.8376433E+01 | 0.6883120E+00 | 0.1645000E-01 | 0.6578250E+00 | 0.1526000E-01 | 0.6653710E+00 | 0.1785000E-01 | 0.6818040E+00 | 0.1787000E-01 | 0.6781640E+00 | 0.1602000E-01
0.8378409E+01 | 0.6851650E+00 | 0.1609000E-01 | 0.7049470E+00 | 0.1638000E-01 | 0.7101770E+00 | 0.1894000E-01 | 0.6979710E+00 | 0.1838000E-01 | 0.6765430E+00 | 0.1589000E-01
0.8380386E+01 | 0.6790940E+00 | 0.1609000E-01 | 0.6851160E+00 | 0.1586000E-01 | 0.6852040E+00 | 0.1820000E-01 | 0.6990040E+00 | 0.1824000E-01 | 0.6796690E+00 | 0.1601000E-01
0.8382364E+01 | 0.6702480E+00 | 0.1603000E-01 | 0.6800640E+00 | 0.1565000E-01 | 0.6586140E+00 | 0.1775000E-01 | 0.6693260E+00 | 0.1749000E-01 | 0.6787210E+00 | 0.1596000E-01
0.8384342E+01 | 0.6851400E+00 | 0.1643000E-01 | 0.6770050E+00 | 0.1561000E-01 | 0.6796520E+00 | 0.1827000E-01 | 0.6528590E+00 | 0.1712000E-01 | 0.6906770E+00 | 0.1624000E-01
0.8386321E+01 | 0.6923410E+00 | 0.1650000E-01 | 0.7044400E+00 | 0.1630000E-01 | 0.6956500E+00 | 0.1862000E-01 | 0.6759750E+00 | 0.1760000E-01 | 0.6944280E+00 | 0.1639000E-01
0.8388300E+01 | 0.6783610E+00 | 0.1620000E-01 | 0.6604030E+00 | 0.1539000E-01 | 0.6763950E+00 | 0.1825000E-01 | 0.6745160E+00 | 0.1772000E-01 | 0.6774620E+00 | 0.1610000E-01
0.8390281E+01 | 0.6547880E+00 | 0.1570000E-01 | 0.6870300E+00 | 0.1609000E-01 | 0.6707280E+00 | 0.1802000E-01 | 0.6585750E+00 | 0.1743000E-01 | 0.6717840E+00 | 0.1594000E-01
0.8392262E+01 | 0.6800830E+00 | 0.1641000E-01 | 0.6945420E+00 | 0.1612000E-01 | 0.6886740E+00 | 0.1844000E-01 | 0.6776180E+00 | 0.1776000E-01 | 0.6769430E+00 | 0.1591000E-01
0.8394243E+01 | 0.6633670E+00 | 0.1590000E-01 | 0.7073740E+00 | 0.1633000E-01 | 0.6794170E+00 | 0.1827000E-01 | 0.6736940E+00 | 0.1759000E-01 | 0.6772660E+00 | 0.1590000E-01
0.8396226E+01 | 0.6693810E+00 | 0.1598000E-01 | 0.6974040E+00 | 0.1591000E-01 | 0.6858850E+00 | 0.1838000E-01 | 0.6718050E+00 | 0.1760000E-01 | 0.6941440E+00 | 0.1646000E-01
0.8398209E+01 | 0.6698910E+00 | 0.1614000E-01 | 0.6436550E+00 | 0.1491000E-01 | 0.6963840E+00 | 0.1873000E-01 | 0.6691910E+00 | 0.1754000E-01 | 0.6811070E+00 | 0.1602000E-01
0.8400193E+01 | 0.6787160E+00 | 0.1622000E-01 | 0.665810E+00 | 0.1545000E-01 | 0.6879300E+00 | 0.1824000E-01 | 0.6676550E+00 | 0.1756000E-01 | 0.6706540E+00 | 0.1586000E-01
0.8402177E+01 | 0.6810820E+00 | 0.1626000E-01 | 0.6809960E+00 | 0.1572000E-01 | 0.6556400E+00 | 0.1756000E-01 | 0.6856510E+00 | 0.1786000E-01 | 0.67087150E+00 | 0.1652000E-01
0.8404162E+01 | 0.6749210E+00 | 0.1629000E-01 | 0.6858340E+00 | 0.1582000E-01 | 0.6707380E+00 | 0.1802000E-01 | 0.6734370E+00 | 0.1750000E-01 | 0.6792930E+00 | 0.1609000E-01
0.8406148E+01 | 0.6572150E+00 | 0.1564000E-01 | 0.6875010E+00 | 0.1585000E-01 | 0.6737810E+00 | 0.1811000E-01 | 0.6808950E+00 | 0.1771000E-01 | 0.6703640E+00 | 0.1600000E-01
0.8408135E+01 | 0.6723640E+00 | 0.1603000E-01 | 0.6802640E+00 | 0.1562000E-01 | 0.7092660E+00 | 0.1893000E-01 | 0.6690180E+00 | 0.1750000E-01 | 0.6875280E+00 | 0.1627000E-01
0.8410122E+01 | 0.6758070E+00 | 0.1611000E-01 | 0.6912790E+00 | 0.1588000E-01 | 0.6924450E+00 | 0.1845000E-01 | 0.6644080E+00 | 0.1733000E-01 | 0.6749070E+00 | 0.1599000E-01
0.8412110E+01 | 0.6843560E+00 | 0.1615000E-01 | 0.6952590E+00 | 0.1602000E-01 | 0.6721020E+00 | 0.1790000E-01 | 0.6609500E+00 | 0.1746000E-01 | 0.6553700E+00 | 0.1540000E-01
0.8414098E+01 | 0.6615860E+00 | 0.1567000E-01 | 0.6953540E+00 | 0.1610000E-01 | 0.6626410E+00 | 0.1772000E-01 | 0.6638550E+00 | 0.1742000E-01 | 0.6530340E+00 | 0.1545000E-01
0.8416088E+01 | 0.6702390E+00 | 0.1592000E-01 | 0.6858900E+00 | 0.1628000E-01 | 0.6768360E+00 | 0.1820000E-01 | 0.6777860E+00 | 0.1782000E-01 | 0.6673630E+00 | 0.1592000E-01
0.8418079E+01 | 0.6691430E+00 | 0.1590000E-01 | 0.6535540E+00 | 0.1522000E-01 | 0.6542530E+00 | 0.1771000E-01 | 0.6734370E+00 | 0.1750000E-01 | 0.6792930E+00 | 0.1609000E-01
0.8420066E+01 | 0.6789170E+00 | 0.1625000E-01 | 0.6451390E+00 | 0.1488000E-01 | 0.6516630E+00 | 0.1773000E-01 | 0.6851370E+00 | 0.1794000E-01 | 0.6913810E+00 | 0.1633000E-01
0.8422061E+01 | 0.6802310E+00 | 0.1632000E-01 | 0.6706710E+00 | 0.1550000E-01 | 0.6846690E+00 | 0.1844000E-01 | 0.6856020E+00 | 0.1795000E-01 | 0.6787380E+00 | 0.1595000E-01
0.8424053E+01 | 0.6803140E+00 | 0.1626000E-01 | 0.6786560E+00 | 0.1579000E-01 | 0.6779020E+00 | 0.1822000E-01 | 0.6861790E+00 | 0.1813000E-01 | 0.6534600E+00 | 0.1527000E-01
0.8426046E+01 | 0.6784470E+00 | 0.1615000E-01 | 0.7076450E+00 | 0.1630000E-01 | 0.7016360E+00 | 0.1876000E-01 | 0.6911980E+00 | 0.1824000E-01 | 0.6746360E+00 | 0.1583000E-01
0.8428040E+01 | 0.6783410E+00 | 0.1623000E-01 | 0.6999890E+00 | 0.1611000E-01 | 0.6740930E+00 | 0.1795000E-01 | 0.6782630E+00 | 0.1770000E-01 | 0.6560910E+00 | 0.1545000E-01
0.8430034E+01 | 0.6815850E+00 | 0.1632000E-01 | 0.6938110E+00 | 0.1603000E-01 | 0.6859330E+00 | 0.1855000E-01 | 0.6818980E+00 | 0.1779000E-01 | 0.6787520E+00 | 0.1629000E-01
0.8432029E+01 | 0.6818580E+00 | 0.1639000E-01 | 0.6947270E+00 | 0.1605000E-01 | 0.6839660E+00 | 0.1834000E-01 | 0.6794480E+00 | 0.1790000E-01 | 0.6625880E+00 | 0.1561000E-01
0.8434025E+01 | 0.6541760E+00 | 0.1565000E-01 | 0.7125940E+00 | 0.1626000E-01 | 0.6802340E+00 | 0.1832000E-01 | 0.6766990E+00 | 0.1777000E-01 | 0.6766890E+00 | 0.1596000E-01
0.8436022E+01 | 0.6749130E+00 | 0.1606000E-01 | 0.6994040E+00 | 0.1603000E-01 | 0.6501620E+00 | 0.1757000E-01 | 0.6745310E+00 | 0.1784000E-01 | 0.6847190E+00 | 0.1614000E-01
0.8438019E+01 | 0.6721690E+00 | 0.1605000E-01 | 0.6614430E+00 | 0.1535000E-01 | 0.6454220E+00 | 0.1737000E-01 | 0.7020970E+00 | 0.1845000E-01 | 0.6989020E+00 | 0.1650000E-01
0.8440015E+01 | 0.6729620E+00 | 0.1606000E-01 | 0.6799810E+00 | 0.1563000E-01 | 0.6390320E+00 | 0.1723000E-01 | 0.6961520E+00 | 0.1806000E-01 | 0.6872160E+00 | 0.1620000E-01
0.8442015E+01 | 0.6731090E+00 | 0.1609000E-01 | 0.6828800E+00 | 0.1576000E-01 | 0.6756710E+00 | 0.1821000E-01 | 0.6917680E+00 | 0.1805000E-01 | 0.6750730E+00 | 0.1590000E-01
0.8444015E+01 | 0.6624720E+00 | 0.1579000E-01 | 0.6827800E+00 | 0.1582000E-01 | 0.6567540E+00 | 0.1778000E-01 | 0.6918210E+00 | 0.1791000E-01 | 0.6631410E+00 | 0.1573000E-01
0.8446015E+01 | 0.6659850E+00 | 0.1592000E-01 | 0.6496600E+00 | 0.1521000E-01 | 0.6676700E+00 | 0.1796000E-01 | 0.6722610E+00 | 0.1768000E-01 | 0.6663980E+00 | 0.1586000E-01
0.8450017E+01 | 0.6769920E+00 | 0.1623000E-01 | 0.6808290E+00 | 0.1584000E-01 | 0.6648250E+00 | 0.1789000E-01 | 0.6470990E+00 | 0.1713000E-01 | 0.6654560E+00 | 0.1564000E-01
0.8452019E+01 | 0.6648340E+00 | 0.1584000E-01 | 0.6895410E+00 | 0.1597000E-01 | 0.6786380E+00 | 0.1827000E-01 | 0.6583930E+00 | 0.1729000E-01 | 0.6769550E+00 | 0.1600000E-01
0.8454022E+01 | 0.6824090E+00 | 0.1637000E-01 | 0.6719990E+00 | 0.1570000E-01 | 0.7035250E+00 | 0.1872000E-01 | 0.6498510E+00 | 0.1711000E-01 | 0.6799230E+00 | 0.1590000E-01
0.8456026E+01 | 0.6807570E+00 | 0.1607000E-01 | 0.6955170E+00 | 0.1606000E-01 | 0.6756710E+00 | 0.1806000E-01 | 0.6809730E+00 | 0.1770000E-01 | 0.6685380E+00 | 0.1560000E-01
0.8458030E+01 | 0.6627740E+00 | 0.1600000E-01 | 0.6990520E+00 | 0.1615000E-01 | 0.6868080E+00 | 0.1833000E-01 | 0.6646940E+00 | 0.1733000E-01 | 0.6717620E+00 | 0.1584000E-01
0.8460035E+01 | 0.6777930E+00 | 0.1626000E-01 | 0.6547360E+00 | 0.1523000E-01 | 0.6846390E+00 | 0.1834000E-01 | 0.6547190E+00 | 0.1719000E-01 | 0.6919190E+00 | 0.1621000E-01
0.8462041E+01 | 0.6648850E+00 | 0.1601000E-01 | 0.6600480E+00 | 0.1525000E-01 | 0.6657000E+00 | 0.1805000E-01 | 0.6854410E+00 | 0.1802000E-01 | 0.6733330E+00 | 0.1587000E-01
0.8464054E+01 | 0.6866880E+00 | 0.1631000E-01 | 0.6766250E+00 | 0.1555000E-01 | 0.6467680E+00 | 0.1754000E-01 | 0.6538390E+00 | 0.1760000E-01 | 0.6643400E+00 | 0.1558000E-01
0.8466062E+01 | 0.6835050E+00 | 0.1634000E-01 | 0.6891280E+00 | 0.1578000E-01 | 0.6581510E+00 | 0.1783000E-01 | 0.6959430E+00 | 0.1827000E-01 | 0.6750080E+00 | 0.1597000E-01
0.8468071E+01 | 0.6761150E+00 | 0.1607000E-01 | 0.6728780E+00 | 0.1545000E-01 | 0.6748990E+00 | 0.1812000E-01 | 0.6847410E+00 | 0.1806000E-01 | 0.6463040E+00 | 0.1549000E-01
0.8470080E+01 | 0.6760920E+00 | 0.1609000E-01 | 0.6723030E+00 | 0.1545000E-01 | 0.6748990E+00 | 0.1812000E-01 | 0.6624120E+00 | 0.1741000E-01 | 0.6724980E+00 | 0.1581000E-01
0.8472090E+01 | 0.6664340E+00 | 0.1606000E-01 | 0.6717950E+00 | 0.1564000E-01 | 0.6480530E+00 | 0.1739000E-01 | 0.6627780E+00 | 0.1737000E-01 | 0.6759880E+00 | 0.1591000E-01
0.8474010E+01 | 0.6599870E+00 | 0.1582000E-01 | 0.7027590E+00 | 0.1624000E-01 | 0.6381180E+00 | 0.1712000E-01 | 0.6789450E+00 | 0.1768000E-01 | 0.6862990E+00 | 0.1615000E-01
0.8476112E+01 | 0.6663470E+00 | 0.1583000E-01 | 0.7016150E+00 | 0.1605000E-01 | 0.7033640E+00 | 0.1875000E-01 | 0.6765320E+00 | 0.1774000E-01 | 0.6965650E+00 | 0.1641000E-01
0.8478012E+01 | 0.6751570E+00 | 0.1599000E-01 | 0.6685310E+00 | 0.1530000E-01 | 0.6929150E+00 | 0.1851000E-01 | 0.6782570E+00 | 0.1772000E-01 | 0.6719440E+00 | 0.1577000E-01
0.8480013E+01 | 0.6689370E+00 | 0.1600000E-01 | 0.6791590E+00 | 0.1560000E-01 | 0.7098910E+00 | 0.1964000E-01 | 0.6847410E+00 | 0.1806000E-01 | 0.6771330E+00 | 0.1602000E-01
0.8482015E+01 | 0.6678220E+00 | 0.1579000E-01 | 0.6901830E+00 | 0.1596000E-01 | 0.6850230E+00 | 0.1830000E-01 | 0.6490040E+00 | 0.1689000E-01 | 0.6573200E+00 | 0.1561000E-01
0.8484015E+01 | 0.6548170E+00 | 0.1576000E-01 | 0.6630410E+00 | 0.1530000E-01 | 0.6762610E+00 | 0.1820000E-01 | 0.6671470E+00 | 0.1745000E-01 | 0.6733540E+00 | 0.1589000E-01
0.8486018E+01 | 0.6709700E+00 | 0.1626000E-01 | 0.6714500E+00 | 0.1537000E-01 | 0.6622390E+00 | 0.1794000E-01 | 0.6673320E+00 | 0.1753000E-01 | 0.6874010E+00

0.8606293E+01	0.5966970E+00	0.1470000E-01	0.6174020E+00	0.1465000E-01	0.5793850E+00	0.1597000E-01	0.6080720E+00	0.1648000E-01	0.5891420E+00	0.1430000E-01
0.8608351E+01	0.5987500E+00	0.1448000E-01	0.5924390E+00	0.1437100E-01	0.5885610E+00	0.1618000E-01	0.5996660E+00	0.1600000E-01	0.6103750E+00	0.1477000E-01
0.8610409E+01	0.5953830E+00	0.1436000E-01	0.6038070E+00	0.1441000E-01	0.6050160E+00	0.1660000E-01	0.6157110E+00	0.1656000E-01	0.5944090E+00	0.1442000E-01
0.8612469E+01	0.5866160E+00	0.1450000E-01	0.6085420E+00	0.1450000E-01	0.6003330E+00	0.1658000E-01	0.5950340E+00	0.1610000E-01	0.5930710E+00	0.1448000E-01
0.8614529E+01	0.5906660E+00	0.1454000E-01	0.5785750E+00	0.1391000E-01	0.5989940E+00	0.1655000E-01	0.6110040E+00	0.1656000E-01	0.6199970E+00	0.1505000E-01
0.8616590E+01	0.5946530E+00	0.1477000E-01	0.5703570E+00	0.1388000E-01	0.5892000E+00	0.1642000E-01	0.6101370E+00	0.1646000E-01	0.6186340E+00	0.1504000E-01
0.8618652E+01	0.5844160E+00	0.1455000E-01	0.5573300E+00	0.1335000E-01	0.5913000E+00	0.1653000E-01	0.5813400E+00	0.1587000E-01	0.5870130E+00	0.1434000E-01
0.8620714E+01	0.5876940E+00	0.1478000E-01	0.5819450E+00	0.1404000E-01	0.5968550E+00	0.1654000E-01	0.5605570E+00	0.1531000E-01	0.5877570E+00	0.1435000E-01
0.8622777E+01	0.5910300E+00	0.1478000E-01	0.6034320E+00	0.1456000E-01	0.5767100E+00	0.1599000E-01	0.5744500E+00	0.1568000E-01	0.5909650E+00	0.1429000E-01
0.8624841E+01	0.5779340E+00	0.1424000E-01	0.5921950E+00	0.1418000E-01	0.6005770E+00	0.1664000E-01	0.5964040E+00	0.1617000E-01	0.5988620E+00	0.1460000E-01
0.8626906E+01	0.5698340E+00	0.1419000E-01	0.5794880E+00	0.1402000E-01	0.5984110E+00	0.1661000E-01	0.5760590E+00	0.1574000E-01	0.5658900E+00	0.1392000E-01
0.8628971E+01	0.5565450E+00	0.1405000E-01	0.5577370E+00	0.1359000E-01	0.5946520E+00	0.1663000E-01	0.5731800E+00	0.1558000E-01	0.5682140E+00	0.1392000E-01
0.8631037E+01	0.5687080E+00	0.1425000E-01	0.5724410E+00	0.1373000E-01	0.5669970E+00	0.1586000E-01	0.5860580E+00	0.1589000E-01	0.5732460E+00	0.1348000E-01
0.8633104E+01	0.5772090E+00	0.1447000E-01	0.5522110E+00	0.1351000E-01	0.5722600E+00	0.1606000E-01	0.5845830E+00	0.1603000E-01	0.5544020E+00	0.1373000E-01
0.8635172E+01	0.5864800E+00	0.1477000E-01	0.5899070E+00	0.1433000E-01	0.5689760E+00	0.1601000E-01	0.5737910E+00	0.1587000E-01	0.5778080E+00	0.1411000E-01
0.8637240E+01	0.5776770E+00	0.1451000E-01	0.5750660E+00	0.1397000E-01	0.5763820E+00	0.1609000E-01	0.5693140E+00	0.1580000E-01	0.5607240E+00	0.1395000E-01
0.8639309E+01	0.5607720E+00	0.1418000E-01	0.5804660E+00	0.1414000E-01	0.5673600E+00	0.1597000E-01	0.5930840E+00	0.1639000E-01	0.5512120E+00	0.1376000E-01
0.8641379E+01	0.5385350E+00	0.1376000E-01	0.5569450E+00	0.1369000E-01	0.5499180E+00	0.1564000E-01	0.5724720E+00	0.1575000E-01	0.5419280E+00	0.1347000E-01
0.8643450E+01	0.5340140E+00	0.1370000E-01	0.5608250E+00	0.1363000E-01	0.5439940E+00	0.1550000E-01	0.5544760E+00	0.1532000E-01	0.5429810E+00	0.1357000E-01
0.8645521E+01	0.5366980E+00	0.1368000E-01	0.5518530E+00	0.1354000E-01	0.5345950E+00	0.1536000E-01	0.5443910E+00	0.1524000E-01	0.5518680E+00	0.1378000E-01
0.8647593E+01	0.5460040E+00	0.1394000E-01	0.5472930E+00	0.1349000E-01	0.5356280E+00	0.1589000E-01	0.5526900E+00	0.1543000E-01	0.5811700E+00	0.1439000E-01
0.8649666E+01	0.5427500E+00	0.1380000E-01	0.5360220E+00	0.1313000E-01	0.5467950E+00	0.1571000E-01	0.5373650E+00	0.1502000E-01	0.5543350E+00	0.1396000E-01
0.8651739E+01	0.5440670E+00	0.1378000E-01	0.5299850E+00	0.1316000E-01	0.5318720E+00	0.1524000E-01	0.5267950E+00	0.1471000E-01	0.5278700E+00	0.1323000E-01
0.8653814E+01	0.5560960E+00	0.1416000E-01	0.5372430E+00	0.1341000E-01	0.5573430E+00	0.1578000E-01	0.5422260E+00	0.1524000E-01	0.5354110E+00	0.1348000E-01
0.8655889E+01	0.5439930E+00	0.1400000E-01	0.5388620E+00	0.1338000E-01	0.5356050E+00	0.1537000E-01	0.5316940E+00	0.1500000E-01	0.5339890E+00	0.1353000E-01
0.8657965E+01	0.5236090E+00	0.1353000E-01	0.5501290E+00	0.1360000E-01	0.5351440E+00	0.1548000E-01	0.5371430E+00	0.1509000E-01	0.5483730E+00	0.1385000E-01
0.8660041E+01	0.5349720E+00	0.1376000E-01	0.5358950E+00	0.1336000E-01	0.5166910E+00	0.1511000E-01	0.5303980E+00	0.1498000E-01	0.5338820E+00	0.1336000E-01
0.8662118E+01	0.5207600E+00	0.1358000E-01	0.5181160E+00	0.1308000E-01	0.4797520E+00	0.1533000E-01	0.5236900E+00	0.1439000E-01	0.4709300E+00	0.1245000E-01
0.8664196E+01	0.5108880E+00	0.1328000E-01	0.5315710E+00	0.1322000E-01	0.5273540E+00	0.1550000E-01	0.5257820E+00	0.1506000E-01	0.5160040E+00	0.1323000E-01
0.8666275E+01	0.5235400E+00	0.1353000E-01	0.5230000E+00	0.1306000E-01	0.5389560E+00	0.1558000E-01	0.5168750E+00	0.1477000E-01	0.5025380E+00	0.1291000E-01
0.8668355E+01	0.5176320E+00	0.1344000E-01	0.5045610E+00	0.1282000E-01	0.5249610E+00	0.1528000E-01	0.5049890E+00	0.1457000E-01	0.4965530E+00	0.1279000E-01
0.8670435E+01	0.5001940E+00	0.1306000E-01	0.5255080E+00	0.1321000E-01	0.5224430E+00	0.1520000E-01	0.4894180E+00	0.1407000E-01	0.4966400E+00	0.1276000E-01
0.8672516E+01	0.5011020E+00	0.1297000E-01	0.5140980E+00	0.1313000E-01	0.5029010E+00	0.1473000E-01	0.4916560E+00	0.1416000E-01	0.4943280E+00	0.1278000E-01
0.8674598E+01	0.4839900E+00	0.1279000E-01	0.5075410E+00	0.1292000E-01	0.5004130E+00	0.1483000E-01	0.5055560E+00	0.1438000E-01	0.4874080E+00	0.1265000E-01
0.8676680E+01	0.4620520E+00	0.1229000E-01	0.4810570E+00	0.1262000E-01	0.4721460E+00	0.1431000E-01	0.4694660E+00	0.1389000E-01	0.4384280E+00	0.1177000E-01
0.8678764E+01	0.4729270E+00	0.1252000E-01	0.5111000E+00	0.1307000E-01	0.4966350E+00	0.1477000E-01	0.4760480E+00	0.1389000E-01	0.4911430E+00	0.1278000E-01
0.8680848E+01	0.4665660E+00	0.1237000E-01	0.4650150E+00	0.1204000E-01	0.4705490E+00	0.1411000E-01	0.4907900E+00	0.1422000E-01	0.4877310E+00	0.1276000E-01
0.8682933E+01	0.5013070E+00	0.1317000E-01	0.4668870E+00	0.1216000E-01	0.4833040E+00	0.1447000E-01	0.4879140E+00	0.1423000E-01	0.4792850E+00	0.1263000E-01
0.8685018E+01	0.4678940E+00	0.1248000E-01	0.4628380E+00	0.1212000E-01	0.4703710E+00	0.1448000E-01	0.4666680E+00	0.1358000E-01	0.4556620E+00	0.1220000E-01
0.8687104E+01	0.4607790E+00	0.1244000E-01	0.4581440E+00	0.1201000E-01	0.4849490E+00	0.1480000E-01	0.4727770E+00	0.1376000E-01	0.4454920E+00	0.1199000E-01
0.8689191E+01	0.4561210E+00	0.1234000E-01	0.4609400E+00	0.1239000E-01	0.4740000E+00	0.1475000E-01	0.4715710E+00	0.1390000E-01	0.4452300E+00	0.1224000E-01
0.8691279E+01	0.4620520E+00	0.1229000E-01	0.4810570E+00	0.1262000E-01	0.4721460E+00	0.1431000E-01	0.4694660E+00	0.1389000E-01	0.4384280E+00	0.1177000E-01
0.8693368E+01	0.4520870E+00	0.1238000E-01	0.4628780E+00	0.1217000E-01	0.4825070E+00	0.1453000E-01	0.4611220E+00	0.1357000E-01	0.4496340E+00	0.1204000E-01
0.8695457E+01	0.4512730E+00	0.1232000E-01	0.4405890E+00	0.1171000E-01	0.4584480E+00	0.1397000E-01	0.4506400E+00	0.1344000E-01	0.4507650E+00	0.1214000E-01
0.8697547E+01	0.4415910E+00	0.1220000E-01	0.4447430E+00	0.1182000E-01	0.4543680E+00	0.1383000E-01	0.4382620E+00	0.1306000E-01	0.4459530E+00	0.1201000E-01
0.8699638E+01	0.4497100E+00	0.1248000E-01	0.4594390E+00	0.1207000E-01	0.4369050E+00	0.1351000E-01	0.4520300E+00	0.1352000E-01	0.4480490E+00	0.1209000E-01
0.8701729E+01	0.4402800E+00	0.1210000E-01	0.4498300E+00	0.1194000E-01	0.4365960E+00	0.1347000E-01	0.4439950E+00	0.1343000E-01	0.4262880E+00	0.1161000E-01
0.8703822E+01	0.4365170E+00	0.1205000E-01	0.4394970E+00	0.1171000E-01	0.4422260E+00	0.1373000E-01	0.4222540E+00	0.1298000E-01	0.4360300E+00	0.1198000E-01
0.8705915E+01	0.4291640E+00	0.1205000E-01	0.3989690E+00	0.1087000E-01	0.3664460E+00	0.1363000E-01	0.4222990E+00	0.1298000E-01	0.4300950E+00	0.1171000E-01
0.8708009E+01	0.4347630E+00	0.1205000E-01	0.3970050E+00	0.1097000E-01	0.4297430E+00	0.1350000E-01	0.4294110E+00	0.1308000E-01	0.4160530E+00	0.1144000E-01
0.8710103E+01	0.4345720E+00	0.1213000E-01	0.4175920E+00	0.1144000E-01	0.4217770E+00	0.1340000E-01	0.4059110E+00	0.1255000E-01	0.4065410E+00	0.1127000E-01
0.8712199E+01	0.4201950E+00	0.1186000E-01	0.4133960E+00	0.1133000E-01	0.4117940E+00	0.1317000E-01	0.4002970E+00	0.1238000E-01	0.3999850E+00	0.1131000E-01
0.8714295E+01	0.4192160E+00	0.1183000E-01	0.4142260E+00	0.1128000E-01	0.3974680E+00	0.1289000E-01	0.3967920E+00	0.1247000E-01	0.4065280E+00	0.1147000E-01
0.8716392E+01	0.3882690E+00	0.1122000E-01	0.3971980E+00	0.1104000E-01	0.3969600E+00	0.1262000E-01	0.4081220E+00	0.1270000E-01	0.3974710E+00	0.1128000E-01
0.8718489E+01	0.3830520E+00	0.1105000E-01	0.4072030E+00	0.1139000E-01	0.4041280E+00	0.1288000E-01	0.4056190E+00	0.1261000E-01	0.3830500E+00	0.1090000E-01
0.8720558E+01	0.3851380E+00	0.1123000E-01	0.3895620E+00	0.1093000E-01	0.3999820E+00	0.1292000E-01	0.4066550E+00	0.1276000E-01	0.3758150E+00	0.1085000E-01
0.8722687E+01	0.3986920E+00	0.1152000E-01	0.3946070E+00	0.1100000E-01	0.4092200E+00	0.1315000E-01	0.4061010E+00	0.1266000E-01	0.3837880E+00	0.1104000E-01
0.8724786E+01	0.3911250E+00	0.1133000E-01	0.4132600E+00	0.1149000E-01	0.3879320E+00	0.1276000E-01	0.3857570E+00	0.1225000E-01	0.3875930E+00	0.1110000E-01
0.8726887E+01	0.3836230E+00	0.1115000E-01	0.3995590E+00	0.1127000E-01	0.3763210E+00	0.1248000E-01	0.3815160E+00	0.1220000E-01	0.3753770E+00	0.1081000E-01
0.8728989E+01	0.3859680E+00	0.1120000E-01	0.3806570E+00	0.1090000E-01	0.3726680E+00	0.1232000E-01	0.3790030E+00	0.1216000E-01	0.3708840E+00	0.1079000E-01
0.8731091E+01	0.3830520E+00	0.1105000E-01	0.4072030E+00	0.1139000E-01	0.4041280E+00	0.1288000E-01	0.4056190E+00	0.1261000E-01	0.3830500E+00	0.1090000E-01
0.8733194E+01	0.3788600E+00									

0.8888783E+01	0.5098410E+00	0.1313000E-01	0.4839770E+00	0.1228000E-01	0.5195770E+00	0.1495000E-01	0.4964320E+00	0.1422000E-01	0.4827210E+00	0.1245000E-01
0.8890843E+01	0.4951000E+00	0.1303000E-01	0.4991220E+00	0.1249000E-01	0.4993350E+00	0.1424000E-01	0.5203980E+00	0.1492000E-01	0.4914970E+00	0.1262000E-01
0.8893104E+01	0.5040830E+00	0.1263000E-01	0.5048690E+00	0.1262000E-01	0.5030500E+00	0.1464000E-01	0.5025200E+00	0.1425000E-01	0.4955130E+00	0.1264000E-01
0.8895266E+01	0.5138090E+00	0.1324000E-01	0.5040740E+00	0.1252000E-01	0.4861060E+00	0.1428000E-01	0.5071940E+00	0.1429000E-01	0.5198540E+00	0.1312000E-01
0.8897428E+01	0.5104600E+00	0.1306000E-01	0.5012310E+00	0.1248000E-01	0.4943490E+00	0.1437000E-01	0.5246600E+00	0.1478000E-01	0.5059890E+00	0.1283000E-01
0.8899591E+01	0.5356240E+00	0.1365000E-01	0.5356910E+00	0.1330000E-01	0.5028470E+00	0.1452000E-01	0.5251580E+00	0.1471000E-01	0.5101280E+00	0.1284000E-01
0.8901755E+01	0.5133200E+00	0.1361000E-01	0.5139730E+00	0.1266000E-01	0.5306920E+00	0.1518000E-01	0.5221830E+00	0.1545000E-01	0.5110580E+00	0.1296000E-01
0.8903920E+01	0.5315400E+00	0.1356000E-01	0.5215220E+00	0.1283000E-01	0.5484267E+00	0.1562000E-01	0.5147560E+00	0.1445000E-01	0.5020180E+00	0.1275000E-01
0.8906066E+01	0.5349510E+00	0.1359000E-01	0.5254190E+00	0.1299000E-01	0.5319130E+00	0.1507000E-01	0.5224940E+00	0.1465000E-01	0.5272280E+00	0.1312000E-01
0.8908252E+01	0.5136830E+00	0.1310000E-01	0.5296010E+00	0.1307000E-01	0.5243390E+00	0.1483000E-01	0.5377540E+00	0.1491000E-01	0.5309740E+00	0.1327000E-01
0.8910420E+01	0.5180260E+00	0.1320000E-01	0.5370090E+00	0.1311000E-01	0.5214910E+00	0.1496000E-01	0.5387000E+00	0.1478000E-01	0.5259280E+00	0.1309000E-01
0.8912588E+01	0.5578270E+00	0.1388000E-01	0.5391420E+00	0.1319000E-01	0.5444210E+00	0.1539000E-01	0.5431750E+00	0.1487000E-01	0.5281960E+00	0.1314000E-01
0.8914757E+01	0.5570000E+00	0.1394000E-01	0.5253460E+00	0.1294000E-01	0.5335980E+00	0.1511000E-01	0.5550070E+00	0.1518000E-01	0.5427000E+00	0.1351000E-01
0.8916926E+01	0.5590350E+00	0.1409000E-01	0.5210820E+00	0.1282000E-01	0.5306750E+00	0.1506000E-01	0.5436990E+00	0.1492000E-01	0.5377550E+00	0.1340000E-01
0.8919097E+01	0.5478210E+00	0.1375000E-01	0.5612180E+00	0.1361000E-01	0.5420760E+00	0.1532000E-01	0.5249910E+00	0.1454000E-01	0.5628780E+00	0.1389000E-01
0.8921268E+01	0.5495240E+00	0.1369000E-01	0.5770870E+00	0.1382000E-01	0.5485950E+00	0.1536000E-01	0.5518220E+00	0.1497000E-01	0.5694800E+00	0.1401000E-01
0.8923440E+01	0.5616320E+00	0.1396000E-01	0.5501760E+00	0.1325000E-01	0.5582080E+00	0.1564000E-01	0.5623810E+00	0.1540000E-01	0.5422100E+00	0.1341000E-01
0.8925613E+01	0.5499981E+00	0.1375000E-01	0.5670730E+00	0.1366000E-01	0.5624610E+00	0.1573000E-01	0.5647740E+00	0.1537000E-01	0.5690990E+00	0.1395000E-01
0.8927786E+01	0.5552260E+00	0.1384000E-01	0.5594150E+00	0.1353000E-01	0.5538180E+00	0.1555000E-01	0.5537480E+00	0.1499000E-01	0.5717860E+00	0.1404000E-01
0.8929961E+01	0.5485860E+00	0.1352000E-01	0.5517080E+00	0.1325000E-01	0.5485720E+00	0.1546000E-01	0.5675280E+00	0.1533000E-01	0.5596770E+00	0.1370000E-01
0.8932136E+01	0.5729860E+00	0.1405000E-01	0.5629970E+00	0.1347000E-01	0.5648040E+00	0.1575000E-01	0.5638790E+00	0.1535000E-01	0.5361380E+00	0.1317000E-01
0.8934312E+01	0.5773580E+00	0.1428000E-01	0.5556640E+00	0.1332000E-01	0.5873790E+00	0.1523000E-01	0.5602880E+00	0.1518000E-01	0.5668650E+00	0.1379000E-01
0.8936488E+01	0.5547410E+00	0.1375000E-01	0.5606010E+00	0.1332000E-01	0.5548490E+00	0.1544000E-01	0.5568010E+00	0.1518000E-01	0.5794950E+00	0.1401000E-01
0.8938666E+01	0.5750060E+00	0.1421000E-01	0.5667480E+00	0.1361000E-01	0.5761570E+00	0.1592000E-01	0.5776450E+00	0.1553000E-01	0.5781830E+00	0.1399000E-01
0.8940844E+01	0.5954580E+00	0.1465000E-01	0.5791760E+00	0.1373000E-01	0.5873950E+00	0.1612000E-01	0.5787710E+00	0.1542000E-01	0.5851340E+00	0.1415000E-01
0.8943024E+01	0.5964220E+00	0.1451000E-01	0.5820140E+00	0.1381000E-01	0.5849490E+00	0.1596000E-01	0.5739750E+00	0.1532000E-01	0.5764030E+00	0.1396000E-01
0.8945203E+01	0.5840870E+00	0.1425000E-01	0.5804720E+00	0.1387000E-01	0.5851780E+00	0.1611000E-01	0.5782950E+00	0.1551000E-01	0.5596100E+00	0.1361000E-01
0.8947384E+01	0.6106370E+00	0.1489000E-01	0.5921540E+00	0.1379000E-01	0.591390E+00	0.1628000E-01	0.5821280E+00	0.1562000E-01	0.5860100E+00	0.1414000E-01
0.8949566E+01	0.5901820E+00	0.1438000E-01	0.5677780E+00	0.1355000E-01	0.5755290E+00	0.1617000E-01	0.5735180E+00	0.1546000E-01	0.5875580E+00	0.1409000E-01
0.8951748E+01	0.5797780E+00	0.1405000E-01	0.5494840E+00	0.1301000E-01	0.5907460E+00	0.1614000E-01	0.5715540E+00	0.1536000E-01	0.5866560E+00	0.1411000E-01
0.8953931E+01	0.5942560E+00	0.1439000E-01	0.5870880E+00	0.1381000E-01	0.6004870E+00	0.1643000E-01	0.5713230E+00	0.1519000E-01	0.6002490E+00	0.1438000E-01
0.8956115E+01	0.5851510E+00	0.1425000E-01	0.6101430E+00	0.1438000E-01	0.5726900E+00	0.1570000E-01	0.5608830E+00	0.1495000E-01	0.5838310E+00	0.1411000E-01
0.8958300E+01	0.5929020E+00	0.1448000E-01	0.6269650E+00	0.1464000E-01	0.5959970E+00	0.1629000E-01	0.5768870E+00	0.1543000E-01	0.5932260E+00	0.1429000E-01
0.8960485E+01	0.5808070E+00	0.1441000E-01	0.6041010E+00	0.1412000E-01	0.5971880E+00	0.1633000E-01	0.5874740E+00	0.1571000E-01	0.5851070E+00	0.1419000E-01
0.8962672E+01	0.5922000E+00	0.1416000E-01	0.6231280E+00	0.1444000E-01	0.6252890E+00	0.1683000E-01	0.6051440E+00	0.1581000E-01	0.5909390E+00	0.1436000E-01
0.8964859E+01	0.5936840E+00	0.1441000E-01	0.6102360E+00	0.1431000E-01	0.5956740E+00	0.1621000E-01	0.5930410E+00	0.1570000E-01	0.5850830E+00	0.1399000E-01
0.8967047E+01	0.6033020E+00	0.1465000E-01	0.6116360E+00	0.1447000E-01	0.6087820E+00	0.1648000E-01	0.5910050E+00	0.1563000E-01	0.5973080E+00	0.1424000E-01
0.8969236E+01	0.6223510E+00	0.1498000E-01	0.6018030E+00	0.1421000E-01	0.6123410E+00	0.1656000E-01	0.6162720E+00	0.1623000E-01	0.6142040E+00	0.1462000E-01
0.8971425E+01	0.6132730E+00	0.1476000E-01	0.6108310E+00	0.1425000E-01	0.5878440E+00	0.1594000E-01	0.6020590E+00	0.1585000E-01	0.6159970E+00	0.1452000E-01
0.8973616E+01	0.6007050E+00	0.1460000E-01	0.5986940E+00	0.1402000E-01	0.6025460E+00	0.1631000E-01	0.5939800E+00	0.1558000E-01	0.6144790E+00	0.1449000E-01
0.8975807E+01	0.5964080E+00	0.1461000E-01	0.6028820E+00	0.1407000E-01	0.6165770E+00	0.1657000E-01	0.6032010E+00	0.1616000E-01	0.6175880E+00	0.1475000E-01
0.8977999E+01	0.6013200E+00	0.1446000E-01	0.6140140E+00	0.1424000E-01	0.6262310E+00	0.1696000E-01	0.5946330E+00	0.1581000E-01	0.5945370E+00	0.1419000E-01
0.8980191E+01	0.5923770E+00	0.1419000E-01	0.6197760E+00	0.1436000E-01	0.6166520E+00	0.1673000E-01	0.6250200E+00	0.1622000E-01	0.5997260E+00	0.1429000E-01
0.8982385E+01	0.6026970E+00	0.1442000E-01	0.6281110E+00	0.1447000E-01	0.6238720E+00	0.1681000E-01	0.6298560E+00	0.1648000E-01	0.6189090E+00	0.1471000E-01
0.8984579E+01	0.5974910E+00	0.1449000E-01	0.6027780E+00	0.1401000E-01	0.6236860E+00	0.1680000E-01	0.6280710E+00	0.1645000E-01	0.6207640E+00	0.1478000E-01
0.8986774E+01	0.6124550E+00	0.1472000E-01	0.5976910E+00	0.1396000E-01	0.6053650E+00	0.1639000E-01	0.6369960E+00	0.1660000E-01	0.6218840E+00	0.1463000E-01
0.8988970E+01	0.6034650E+00	0.1431000E-01	0.6477710E+00	0.1499000E-01	0.6207720E+00	0.1653000E-01	0.6258000E+00	0.1614000E-01	0.6278420E+00	0.1490000E-01
0.8991167E+01	0.5922000E+00	0.1416000E-01	0.6231280E+00	0.1444000E-01	0.6252890E+00	0.1683000E-01	0.6051440E+00	0.1581000E-01	0.5909390E+00	0.1436000E-01
0.8993365E+01	0.6152350E+00	0.1483000E-01	0.6054270E+00	0.1397000E-01	0.6271650E+00	0.1693000E-01	0.6094580E+00	0.1604000E-01	0.6077740E+00	0.1436000E-01
0.8995563E+01	0.6070670E+00	0.1454000E-01	0.6110480E+00	0.1416000E-01	0.6295140E+00	0.1679000E-01	0.6031690E+00	0.1586000E-01	0.6222040E+00	0.1465000E-01
0.8997762E+01	0.6229580E+00	0.1485000E-01	0.6015430E+00	0.1397000E-01	0.6099640E+00	0.1628000E-01	0.6151400E+00	0.1605000E-01	0.6154170E+00	0.1457000E-01
0.8999962E+01	0.6245310E+00	0.1497000E-01	0.5943990E+00	0.1379000E-01	0.6200060E+00	0.1677000E-01	0.6301710E+00	0.1642000E-01	0.6289380E+00	0.1488000E-01
0.9002163E+01	0.61176230E+00	0.1479000E-01	0.6170070E+00	0.1435000E-01	0.6355690E+00	0.1703000E-01	0.6061070E+00	0.1597000E-01	0.6371380E+00	0.1496000E-01
0.9004365E+01	0.6211120E+00	0.148800E-01	0.6226390E+00	0.1427000E-01	0.6211460E+00	0.1670000E-01	0.6162340E+00	0.1593000E-01	0.6251290E+00	0.1469000E-01
0.9006567E+01	0.6092340E+00	0.1453000E-01	0.6365550E+00	0.1438000E-01	0.6325970E+00	0.1710000E-01	0.6243840E+00	0.1621000E-01	0.6428280E+00	0.1518000E-01
0.9008770E+01	0.6409800E+00	0.1533000E-01	0.6276530E+00	0.1447000E-01	0.6205230E+00	0.1665000E-01	0.6168920E+00	0.1635000E-01	0.6365550E+00	0.1510000E-01
0.9010974E+01	0.6518930E+00	0.1559000E-01	0.6520390E+00	0.1503000E-01	0.5979770E+00	0.1614000E-01	0.6166760E+00	0.1614000E-01	0.6297780E+00	0.1476000E-01
0.9013179E+01	0.6339690E+00	0.1525000E-01	0.6464680E+00	0.1472000E-01	0.6247910E+00	0.1683000E-01	0.6172960E+00	0.1612000E-01	0.6377280E+00	0.1487000E-01
0.9015385E+01	0.6300190E+00	0.1503000E-01	0.6509300E+00	0.1487000E-01	0.6414290E+00	0.1711000E-01	0.6269150E+00	0.1635000E-01	0.6429040E+00	0.1506000E-01
0.9017591E+01	0.6240430E+00	0.1493000E-01	0.6312400E+00	0.1458000E-01	0.6420410E+00	0.1711000E-01	0.6198140E+00	0.1606000E-01	0.6271740E+00	0.1466000E-01
0.9019799E+01	0.61549870E+00	0.1470000E-01	0.6401930E+00	0.1462000E-01	0.6470770E+00	0.1730000E-01	0.6403540E+00	0.1657000E-01	0.6342940E+00	0.1503000E-01
0.9022007E+01	0.6335280E+00									

0.9185413E+01 | 0.64667320E+00 | 0.1495000E-01 | 0.6680690E+00 | 0.1520000E-01 | 0.6634070E+00 | 0.1732000E-01 | 0.6672250E+00 | 0.1699000E-01 | 0.6377280E+00 | 0.1451000E-01
0.9187682E+01 | 0.6477490E+00 | 0.1512000E-01 | 0.6487650E+00 | 0.1458000E-01 | 0.6634380E+00 | 0.1728000E-01 | 0.6509300E+00 | 0.1630000E-01 | 0.6366730E+00 | 0.1452000E-01
0.9189952E+01 | 0.6390030E+00 | 0.1492000E-01 | 0.6383920E+00 | 0.1436000E-01 | 0.6480030E+00 | 0.1697000E-01 | 0.6435770E+00 | 0.1630000E-01 | 0.6398880E+00 | 0.1475000E-01
0.9192223E+01 | 0.6472990E+00 | 0.1510000E-01 | 0.6536810E+00 | 0.1476000E-01 | 0.6465900E+00 | 0.1689000E-01 | 0.6768490E+00 | 0.1724000E-01 | 0.6571350E+00 | 0.1522000E-01
0.9194495E+01 | 0.6417740E+00 | 0.1496000E-01 | 0.6509400E+00 | 0.1471000E-01 | 0.6817570E+00 | 0.1770000E-01 | 0.6612170E+00 | 0.1679000E-01 | 0.6514180E+00 | 0.1501000E-01
0.9196767E+01 | 0.6570777E+00 | 0.1520000E-01 | 0.6473560E+00 | 0.1469000E-01 | 0.6841600E+00 | 0.1780000E-01 | 0.6562150E+00 | 0.1679000E-01 | 0.6383180E+00 | 0.1478000E-01
0.9199041E+01 | 0.6477810E+00 | 0.1501000E-01 | 0.6161770E+00 | 0.1399000E-01 | 0.6692170E+00 | 0.1744000E-01 | 0.6249780E+00 | 0.1612000E-01 | 0.6536660E+00 | 0.1506000E-01
0.9201315E+01 | 0.6323900E+00 | 0.1475000E-01 | 0.6265530E+00 | 0.1408000E-01 | 0.6499660E+00 | 0.1707000E-01 | 0.6345070E+00 | 0.1626000E-01 | 0.6659470E+00 | 0.1527000E-01
0.9203590E+01 | 0.6548640E+00 | 0.1524000E-01 | 0.6225410E+00 | 0.1394000E-01 | 0.6451750E+00 | 0.1683000E-01 | 0.6599590E+00 | 0.1688000E-01 | 0.6639480E+00 | 0.1522000E-01
0.9205866E+01 | 0.6486660E+00 | 0.1504000E-01 | 0.6456400E+00 | 0.1438000E-01 | 0.6340730E+00 | 0.1678000E-01 | 0.6464000E+00 | 0.1650000E-01 | 0.6567810E+00 | 0.1517000E-01
0.9208143E+01 | 0.6401160E+00 | 0.1503000E-01 | 0.6435600E+00 | 0.1460000E-01 | 0.6213800E+00 | 0.1633000E-01 | 0.6326260E+00 | 0.1627000E-01 | 0.6532410E+00 | 0.1495000E-01
0.9210420E+01 | 0.6298440E+00 | 0.1488000E-01 | 0.6677970E+00 | 0.1506000E-01 | 0.6486770E+00 | 0.1716000E-01 | 0.6461330E+00 | 0.1642000E-01 | 0.6640900E+00 | 0.1519000E-01
0.9212699E+01 | 0.6266620E+00 | 0.1464000E-01 | 0.6446000E+00 | 0.1458000E-01 | 0.6305350E+00 | 0.1673000E-01 | 0.6622060E+00 | 0.1686000E-01 | 0.6453200E+00 | 0.1492000E-01
0.9214978E+01 | 0.636351E+00 | 0.1492000E-01 | 0.6066530E+00 | 0.1382000E-01 | 0.6354380E+00 | 0.1680000E-01 | 0.6483940E+00 | 0.1680000E-01 | 0.6409380E+00 | 0.1480000E-01
0.9217258E+01 | 0.6447210E+00 | 0.1528000E-01 | 0.6449720E+00 | 0.1459000E-01 | 0.6643550E+00 | 0.1742000E-01 | 0.6407170E+00 | 0.1639000E-01 | 0.6277650E+00 | 0.1448000E-01
0.9219539E+01 | 0.6463770E+00 | 0.1512000E-01 | 0.6559910E+00 | 0.1485000E-01 | 0.6437450E+00 | 0.1646000E-01 | 0.6570800E+00 | 0.1684000E-01 | 0.6359570E+00 | 0.1467000E-01
0.9221821E+01 | 0.6510980E+00 | 0.1516000E-01 | 0.6469270E+00 | 0.1460000E-01 | 0.6356330E+00 | 0.1663000E-01 | 0.6359430E+00 | 0.1632000E-01 | 0.6496600E+00 | 0.1484000E-01
0.9224104E+01 | 0.6462670E+00 | 0.1517000E-01 | 0.6454520E+00 | 0.1464000E-01 | 0.6436590E+00 | 0.1667000E-01 | 0.6108070E+00 | 0.1565000E-01 | 0.6408570E+00 | 0.1484000E-01
0.9226387E+01 | 0.6437360E+00 | 0.1508000E-01 | 0.6442430E+00 | 0.1482000E-01 | 0.6259930E+00 | 0.1635000E-01 | 0.6468110E+00 | 0.1668000E-01 | 0.6230130E+00 | 0.1447000E-01
0.9228672E+01 | 0.6341880E+00 | 0.1487000E-01 | 0.6303470E+00 | 0.1442000E-01 | 0.6391790E+00 | 0.1691000E-01 | 0.6543610E+00 | 0.1696000E-01 | 0.6167080E+00 | 0.1434000E-01
0.9230957E+01 | 0.6475970E+00 | 0.1505000E-01 | 0.6334440E+00 | 0.1446000E-01 | 0.6338880E+00 | 0.1689000E-01 | 0.6481510E+00 | 0.1657000E-01 | 0.6501540E+00 | 0.1504000E-01
0.9233243E+01 | 0.6516040E+00 | 0.1519000E-01 | 0.6084730E+00 | 0.1400000E-01 | 0.6372500E+00 | 0.1694000E-01 | 0.6544880E+00 | 0.1699000E-01 | 0.6528120E+00 | 0.1502000E-01
0.9235530E+01 | 0.6486500E+00 | 0.1516000E-01 | 0.6500420E+00 | 0.1469000E-01 | 0.6355610E+00 | 0.1661000E-01 | 0.6558900E+00 | 0.1686000E-01 | 0.6443690E+00 | 0.1483000E-01
0.9237818E+01 | 0.6419780E+00 | 0.1508000E-01 | 0.6224260E+00 | 0.1418000E-01 | 0.6451530E+00 | 0.1689000E-01 | 0.6508580E+00 | 0.1674000E-01 | 0.6210190E+00 | 0.1441000E-01
0.9240106E+01 | 0.6575790E+00 | 0.1530000E-01 | 0.6287880E+00 | 0.1440000E-01 | 0.6468130E+00 | 0.1701000E-01 | 0.6248380E+00 | 0.1615000E-01 | 0.6432280E+00 | 0.1508000E-01
0.9242396E+01 | 0.6561250E+00 | 0.1528000E-01 | 0.6456910E+00 | 0.1464000E-01 | 0.6819640E+00 | 0.1795000E-01 | 0.6316780E+00 | 0.1642000E-01 | 0.6363690E+00 | 0.1473000E-01
0.9244686E+01 | 0.6480440E+00 | 0.1508000E-01 | 0.6289930E+00 | 0.1434000E-01 | 0.6506850E+00 | 0.1703000E-01 | 0.6344340E+00 | 0.1638000E-01 | 0.6275710E+00 | 0.1459000E-01
0.9246977E+01 | 0.6461730E+00 | 0.1491000E-01 | 0.5988500E+00 | 0.1375000E-01 | 0.6217570E+00 | 0.1622000E-01 | 0.6508230E+00 | 0.1651000E-01 | 0.6354720E+00 | 0.1470000E-01
0.9249269E+01 | 0.6243660E+00 | 0.1457000E-01 | 0.6077930E+00 | 0.1402000E-01 | 0.6241390E+00 | 0.1651000E-01 | 0.6516790E+00 | 0.1665000E-01 | 0.6065440E+00 | 0.1410000E-01
0.9251562E+01 | 0.5991770E+00 | 0.1414000E-01 | 0.6115790E+00 | 0.1400000E-01 | 0.6370330E+00 | 0.1683000E-01 | 0.6264280E+00 | 0.1615000E-01 | 0.6047560E+00 | 0.1404000E-01
0.9253856E+01 | 0.6099530E+00 | 0.1442000E-01 | 0.6087520E+00 | 0.1398000E-01 | 0.6193940E+00 | 0.1638000E-01 | 0.6475930E+00 | 0.1665000E-01 | 0.6126340E+00 | 0.1434000E-01
0.9256151E+01 | 0.6280410E+00 | 0.1477000E-01 | 0.6234900E+00 | 0.1434000E-01 | 0.6301790E+00 | 0.1670000E-01 | 0.6393500E+00 | 0.1644000E-01 | 0.6487120E+00 | 0.1513000E-01
0.9258446E+01 | 0.6470490E+00 | 0.1519000E-01 | 0.6277810E+00 | 0.1427000E-01 | 0.6527600E+00 | 0.1721000E-01 | 0.6314810E+00 | 0.1617000E-01 | 0.6310890E+00 | 0.1469000E-01
0.9260742E+01 | 0.630851E+00 | 0.1488000E-01 | 0.6248780E+00 | 0.1429000E-01 | 0.6200420E+00 | 0.1641000E-01 | 0.6703410E+00 | 0.1721000E-01 | 0.6188080E+00 | 0.1433000E-01
0.9263040E+01 | 0.6471900E+00 | 0.1497000E-01 | 0.6271100E+00 | 0.1432000E-01 | 0.6162750E+00 | 0.1695000E-01 | 0.6405571E+00 | 0.1652000E-01 | 0.6167740E+00 | 0.1433000E-01
0.9265338E+01 | 0.6167030E+00 | 0.1452000E-01 | 0.6283220E+00 | 0.1426000E-01 | 0.6351170E+00 | 0.1659000E-01 | 0.6301110E+00 | 0.1628000E-01 | 0.6217390E+00 | 0.1448000E-01
0.9267636E+01 | 0.6170810E+00 | 0.1448000E-01 | 0.6349860E+00 | 0.1438000E-01 | 0.6219620E+00 | 0.1646000E-01 | 0.5998540E+00 | 0.1566000E-01 | 0.6240500E+00 | 0.1448000E-01
0.9269936E+01 | 0.6384060E+00 | 0.1502000E-01 | 0.6204210E+00 | 0.1423000E-01 | 0.6327960E+00 | 0.1676000E-01 | 0.6076350E+00 | 0.1568000E-01 | 0.6348700E+00 | 0.1471000E-01
0.9272237E+01 | 0.6121290E+00 | 0.1442000E-01 | 0.6262900E+00 | 0.1440000E-01 | 0.6275890E+00 | 0.1672000E-01 | 0.6244120E+00 | 0.1614000E-01 | 0.6019500E+00 | 0.1405000E-01
0.9274538E+01 | 0.6321580E+00 | 0.1475000E-01 | 0.6376480E+00 | 0.1446000E-01 | 0.6463560E+00 | 0.1705000E-01 | 0.6196220E+00 | 0.1627000E-01 | 0.6065240E+00 | 0.1403000E-01
0.9276841E+01 | 0.6292140E+00 | 0.1467000E-01 | 0.6371100E+00 | 0.1437000E-01 | 0.6384000E+00 | 0.1680000E-01 | 0.6299390E+00 | 0.1651000E-01 | 0.6200570E+00 | 0.1430000E-01
0.9279144E+01 | 0.6222490E+00 | 0.1472000E-01 | 0.6098170E+00 | 0.1401000E-01 | 0.6439040E+00 | 0.1695000E-01 | 0.6405715E+00 | 0.1652000E-01 | 0.6167740E+00 | 0.1433000E-01
0.9281448E+01 | 0.6316630E+00 | 0.1485000E-01 | 0.6299800E+00 | 0.1445000E-01 | 0.6309460E+00 | 0.1668000E-01 | 0.6194650E+00 | 0.1604000E-01 | 0.6236600E+00 | 0.1432000E-01
0.9283753E+01 | 0.6132330E+00 | 0.1442000E-01 | 0.6407370E+00 | 0.1458000E-01 | 0.6047820E+00 | 0.1604000E-01 | 0.6278580E+00 | 0.1633000E-01 | 0.6321810E+00 | 0.1468000E-01
0.9286058E+01 | 0.6118590E+00 | 0.1442000E-01 | 0.6096270E+00 | 0.1388000E-01 | 0.6445120E+00 | 0.1697000E-01 | 0.6255770E+00 | 0.1614000E-01 | 0.6222120E+00 | 0.1445000E-01
0.9288365E+01 | 0.5998720E+00 | 0.1418000E-01 | 0.6396630E+00 | 0.1444000E-01 | 0.6185650E+00 | 0.1642000E-01 | 0.6181610E+00 | 0.1584000E-01 | 0.6049330E+00 | 0.1403000E-01
0.9290674E+01 | 0.6217410E+00 | 0.1467000E-01 | 0.6218590E+00 | 0.1413000E-01 | 0.6416820E+00 | 0.1682000E-01 | 0.6299991E+00 | 0.1619000E-01 | 0.6166060E+00 | 0.1434000E-01
0.9292981E+01 | 0.6292330E+00 | 0.1467000E-01 | 0.6093220E+00 | 0.1394000E-01 | 0.6458400E+00 | 0.1694000E-01 | 0.6314440E+00 | 0.1632000E-01 | 0.6405595E+00 | 0.1450000E-01
0.9295290E+01 | 0.6110750E+00 | 0.1440000E-01 | 0.6103680E+00 | 0.1404000E-01 | 0.6664270E+00 | 0.1754000E-01 | 0.6153400E+00 | 0.1575000E-01 | 0.6053930E+00 | 0.1397000E-01
0.9297600E+01 | 0.6307920E+00 | 0.1479000E-01 | 0.6373590E+00 | 0.1439000E-01 | 0.6627920E+00 | 0.1729000E-01 | 0.6433510E+00 | 0.1642000E-01 | 0.6015460E+00 | 0.1399000E-01
0.9299911E+01 | 0.6305070E+00 | 0.1489000E-01 | 0.6243050E+00 | 0.1408000E-01 | 0.6354950E+00 | 0.1674000E-01 | 0.6489950E+00 | 0.1657000E-01 | 0.6098510E+00 | 0.1417000E-01
0.9302222E+01 | 0.6080800E+00 | 0.1430000E-01 | 0.6478420E+00 | 0.1465000E-01 | 0.6495370E+00 | 0.1710000E-01 | 0.6360440E+00 | 0.1626000E-01 | 0.6335450E+00 | 0.1460000E-01
0.9304535E+01 | 0.6502190E+00 | 0.1523000E-01 | 0.6573500E+00 | 0.1476000E-01 | 0.6412350E+00 | 0.1695000E-01 | 0.6346370E+00 | 0.1617000E-01 | 0.6324290E+00 | 0.1465000E-01
0.9306848E+01 | 0.6426860E+00 | 0.1500000E-01 | 0.6415890E+00 | 0.1436000E-01 | 0.6130470E+00 | 0.1649000E-01 | 0.6173960E+00 | 0.1584000E-01 | 0.6499420E+00 | 0.1505000E-01
0.9309163E+01 | 0.6289740E+00 | 0.1481000E-01 | 0.6331790E+00 | 0.1437000E-01 | 0.6350630E+00 | 0.1675000E-01 | 0.6201200E+00 | 0.1597000E-01 | 0.6268480E+00 | 0.1460000E-01
0.9311478E+01 | 0.6358050E+00 | 0.1489000E-01 | 0.6352770E+00 | 0.1448000E-01 | 0.6401810E+00 | 0.1677000E-01 | 0.6265505E+00 | 0.1611000E-01 | 0.6309970E+00 | 0.1469000E-01
0.9313794E+01 | 0.6261920E+00 | 0.1475000E-01 | 0.6360660E+00 | 0.1444000E-01 | 0.6265860E+00 | 0.1637000E-01 | 0.6406180E+00 | 0.1631000E-01 | 0.6007380E+00 | 0.1397000E-01
0.9316111E+01 | 0.6403610E+00 | 0.1487000E-01 | 0.6720940E+00 | 0.1511000E-01 | 0.6557160E+00 | 0.1694000E-01 | 0.6451690E+00 | 0.1656000E-01 | 0.5989660E+00 | 0.1389000E-01
0.9318429E+01 | 0.6358870E+00 | 0.1467000E-01 | 0.6439450E+00 | 0.1476000E-01 | 0.6391730E+00 | 0.1656000E-01 | 0.6475800E+00 | 0.1666000E-01 | 0.6240820E+00 | 0.1443000E-01
0.9320747E+01 | 0.6467450E+00 | 0.1488000E-01 | 0.6052800E+00 | 0.1380000E-01 | 0.6314070E+00 | 0.1653000E-01 | 0.6252650E+00 | 0.1615000E-01 | 0.6079680E+00 | 0.1415000E-01
0.9323067E+01 | 0.6398990E+00 | 0.1479000E-01 | 0.6296790E+00 | 0.1431000E-01 | 0.6198980E+00 | 0.1676000E-01 | 0.6280110E+00 | 0.1676000E-01 | 0.6280110E+00 | 0.1464000E-01
0.9325387E+01 | 0.6511780E+00 | 0.1522000E-01 | 0.6296790E+00 | 0.1431000E-01 | 0.6200650E+00 | 0.1626000E-01 | 0.6316320E+00 | 0.1621000E-01 | 0.6366530E+00 | 0.1464000E-01
0.9327709E+01 | 0.6447430E+00 | 0.1501000E-01 | 0.6167190E+00 | 0.1397000E-01 | 0.6492850E+00 | 0.1712000E-01 | 0.6400690E+00 | 0.1646000E-01 | 0.6285680E+00 | 0.1448000E-01
0.9330031E+01 | 0.6218270E+00 | 0.1451000E-01 | 0.6355460E+00 | 0.1439000E-01 | 0.6572860E+00 | 0.1722000E-01 | 0.6546680E+00 | 0.1678000E-01 | 0.6321650E+00 | 0.1461000E-01
0.9332354E+01 | 0.6250470E+00 | 0.1463000E-01 | 0.6284850E+00 | 0.1428000E-01 | 0.6584390E+00 | 0.1725000E-01 | 0.6502310E+00 | 0.1658000E-01 | 0.6409500E+00 | 0.1478000E-01
0.9334677E+01 | 0.6434190E+00 | 0.1501000E-01 | 0.6348690E+00 | 0.1455000E-01 | 0.6530030E+00 | 0.1709000E-01 | 0.6649290E+00 | 0.1708000E-01 | 0.6438120E+00 | 0.1490000E-01
0.9337002E+01 | 0.6315010E+00 | 0.1477000E-01 | 0.6582490E+00 | 0.1469000E-01 | 0.6444700E+00 | 0.1688000E-01 | 0.6542820E+00 | 0.1666000E-01 | 0.6288920E+00 | 0.1447000E-01
0.9339328E+01 | 0.6301670E+00 | 0.1472000E-01 | 0.6509820E+00 | 0.1459000E-01 | 0.6670130E+00 | 0.1747000E-01 | 0.6584170E+00 | 0.1679000E-01 | 0.6479340E+00 | 0.1477000E-01
0.9341654E+01 | 0.6310760E+00 | 0.1472000E-01 | 0.6509820E+00 | 0.1459000E-01 | 0.6670130E+00 | 0.1747000E-01 | 0.6584170E+00 | 0.1679000E-01 | 0.6479340E+00 | 0.1477000E-01
0.9343982E+01 | 0.6339400E+00 | 0.1476000E-01 | 0.6284310E+00 | 0.1406000E-01 | 0.6381020E+00 | 0.1666000E-01 | 0.6651420E+00 | 0.1696000E-01 | 0.6315030E+00 | 0.1447000E-01
0.9346310E+01 | 0.6593760E+00 | 0.1531000E-01 | 0.6286600E+00 | 0.1417000E-01 | 0.6183210E+00 | 0.1618000E-01 | 0.6574890E+00 | 0.1653000E-01 | 0.6337750E+00 | 0.1447000E-01
0.9348639E+01 | 0.6573360E+00 | 0.1531000E-01 | 0.6391530E+00 | 0.1427000E-01 | 0.6447070E+00 | 0.1686000E-01 | 0.6424480E+00 | 0.1624000E-01 | 0.6480960E+00 | 0.1479000E-01
0.9350969E+01 | 0.6549290E+00 | 0.1512000E-01 | 0.6580900E+00 | 0.1462000E-01 | 0.6709290E+00 | 0.1752000E-01 | 0.6447340E+00 | 0.1636000E-01 | 0.6397500E+00 | 0.1460000E-01
0.9353300E+01 | 0.6597370E+00 | 0.1501000E-01 | 0.6717190E+00 | 0.1461000E-01 | 0.6597370E+00 | 0.1752000E-01 | 0.6447340E+00 | 0.1636000E-01 | 0.6397500E+00 | 0.1460000E-01
0.9355631E+01 | 0.6393710E+00 | 0.1469000E-01 | 0.6819000E+00 | 0.1527000E-01 | 0.6502670E+00 | 0.1687000E-01 | 0.6706730E+00 | 0.1713000E-01 | 0.6157730E+00

0.9497144E+01	0.7110710E+00	0.1605000E-01	0.6916780E+00	0.1501000E-01	0.6852050E+00	0.1759000E-01	0.6934680E+00	0.1721000E-01	0.6813950E+00	0.1501000E-01
0.9499529E+01	0.6834510E+00	0.1597000E-01	0.6765380E+00	0.1479000E-01	0.6906000E+00	0.1746000E-01	0.7030010E+00	0.1737000E-01	0.6854200E+00	0.1517000E-01
0.9501916E+01	0.6601000E+00	0.1490000E-01	0.6956410E+00	0.1515000E-01	0.6883850E+00	0.1755000E-01	0.6657790E+00	0.1657000E-01	0.6905760E+00	0.1547000E-01
0.9504303E+01	0.6848480E+00	0.1555000E-01	0.6850810E+00	0.1494000E-01	0.6884880E+00	0.1743000E-01	0.6956080E+00	0.1711000E-01	0.7016190E+00	0.1597000E-01
0.9506692E+01	0.6950490E+00	0.1561000E-01	0.6874310E+00	0.1498000E-01	0.6805760E+00	0.1730000E-01	0.7009670E+00	0.1734000E-01	0.6957460E+00	0.1559000E-01
0.9509081E+01	0.7128700E+00	0.1598000E-01	0.6717630E+00	0.1460000E-01	0.6958280E+00	0.1766000E-01	0.6913720E+00	0.1720000E-01	0.6870270E+00	0.1537000E-01
0.9511471E+01	0.6943100E+00	0.1557000E-01	0.6649890E+00	0.1468000E-01	0.7214510E+00	0.1828000E-01	0.7079810E+00	0.1758000E-01	0.6961610E+00	0.1542000E-01
0.9513862E+01	0.6816780E+00	0.1537000E-01	0.6880260E+00	0.1514000E-01	0.6972060E+00	0.1763000E-01	0.6927480E+00	0.1709000E-01	0.6986360E+00	0.1555000E-01
0.9516254E+01	0.7042950E+00	0.1575000E-01	0.6404270E+00	0.1403000E-01	0.6749000E+00	0.1715000E-01	0.6849220E+00	0.1688000E-01	0.6889570E+00	0.1533000E-01
0.9518647E+01	0.6998720E+00	0.1569000E-01	0.6525940E+00	0.1448000E-01	0.6815800E+00	0.1732000E-01	0.6760070E+00	0.1674000E-01	0.6875460E+00	0.1527000E-01
0.9521041E+01	0.6940450E+00	0.1559000E-01	0.7043800E+00	0.1526000E-01	0.6903740E+00	0.1750000E-01	0.6967120E+00	0.1724000E-01	0.6887630E+00	0.1535000E-01
0.9523436E+01	0.7009270E+00	0.1581000E-01	0.6817270E+00	0.1495000E-01	0.6984080E+00	0.1727000E-01	0.7091080E+00	0.1733000E-01	0.6967080E+00	0.1549000E-01
0.9525831E+01	0.6913430E+00	0.1569000E-01	0.6721110E+00	0.1477000E-01	0.6977990E+00	0.1769000E-01	0.6793100E+00	0.1672000E-01	0.6741930E+00	0.1499000E-01
0.9528228E+01	0.7059010E+00	0.1599000E-01	0.6802380E+00	0.1477000E-01	0.6868740E+00	0.1693000E-01	0.6920410E+00	0.1721000E-01	0.6714900E+00	0.1493000E-01
0.9530625E+01	0.7051580E+00	0.1587000E-01	0.6781750E+00	0.1489000E-01	0.6875630E+00	0.1731000E-01	0.7058930E+00	0.1743000E-01	0.6817750E+00	0.1526000E-01
0.9533023E+01	0.6931870E+00	0.1569000E-01	0.6912510E+00	0.1507000E-01	0.6963770E+00	0.1763000E-01	0.6904650E+00	0.1709000E-01	0.6994330E+00	0.1562000E-01
0.9535423E+01	0.6803550E+00	0.1537000E-01	0.7095130E+00	0.1543000E-01	0.6986320E+00	0.1768000E-01	0.6983640E+00	0.1732000E-01	0.6795550E+00	0.1505000E-01
0.9537823E+01	0.6839660E+00	0.1551000E-01	0.6849470E+00	0.1501000E-01	0.6970030E+00	0.1747000E-01	0.6896490E+00	0.1696000E-01	0.6746400E+00	0.1491000E-01
0.9540224E+01	0.6895990E+00	0.1560000E-01	0.6851100E+00	0.1497000E-01	0.6974340E+00	0.1754000E-01	0.6735760E+00	0.1658000E-01	0.6951770E+00	0.1540000E-01
0.9542626E+01	0.6909260E+00	0.1554000E-01	0.6950280E+00	0.1529000E-01	0.6960150E+00	0.1750000E-01	0.7020670E+00	0.1743000E-01	0.7018940E+00	0.1556000E-01
0.9545029E+01	0.6970440E+00	0.1555000E-01	0.7078730E+00	0.1533000E-01	0.6819430E+00	0.1726000E-01	0.6881590E+00	0.1709000E-01	0.6949540E+00	0.1548000E-01
0.9547432E+01	0.7046570E+00	0.1584000E-01	0.6856330E+00	0.1521000E-01	0.6812590E+00	0.1718000E-01	0.6762390E+00	0.1659000E-01	0.7001780E+00	0.1559000E-01
0.9549837E+01	0.6891580E+00	0.1553000E-01	0.7135860E+00	0.1545000E-01	0.6996640E+00	0.1757000E-01	0.7000560E+00	0.1721000E-01	0.6860640E+00	0.1529000E-01
0.9552243E+01	0.6789890E+00	0.1531000E-01	0.6907170E+00	0.1508000E-01	0.6831360E+00	0.1735000E-01	0.7105260E+00	0.1771000E-01	0.7038560E+00	0.1557000E-01
0.9554649E+01	0.6995990E+00	0.1560000E-01	0.6988620E+00	0.1515000E-01	0.6911920E+00	0.1745000E-01	0.7146620E+00	0.1768000E-01	0.6832350E+00	0.1515000E-01
0.9557056E+01	0.6900390E+00	0.1556000E-01	0.6700970E+00	0.1464000E-01	0.6942640E+00	0.1751000E-01	0.6907220E+00	0.1697000E-01	0.7016630E+00	0.1525000E-01
0.9559456E+01	0.6934270E+00	0.1569000E-01	0.6759660E+00	0.1466000E-01	0.6850620E+00	0.1742000E-01	0.7090180E+00	0.1751000E-01	0.6794400E+00	0.1500000E-01
0.9561874E+01	0.7165110E+00	0.1661000E-01	0.694660E+00	0.1523000E-01	0.6839380E+00	0.1788000E-01	0.7191370E+00	0.1765000E-01	0.681550E+00	0.1519000E-01
0.9564284E+01	0.6943230E+00	0.1577000E-01	0.7085520E+00	0.1553000E-01	0.7035260E+00	0.1762000E-01	0.698910E+00	0.1741000E-01	0.6889500E+00	0.1520000E-01
0.9566695E+01	0.7216160E+00	0.1624000E-01	0.7016840E+00	0.1517000E-01	0.7014370E+00	0.1760000E-01	0.6892160E+00	0.1696000E-01	0.7253880E+00	0.1604000E-01
0.9569107E+01	0.7159680E+00	0.1609000E-01	0.6801390E+00	0.1492000E-01	0.6779580E+00	0.1700000E-01	0.7039720E+00	0.1746000E-01	0.7155100E+00	0.1578000E-01
0.9571520E+01	0.6915740E+00	0.1560000E-01	0.6950210E+00	0.1515000E-01	0.6958720E+00	0.1741000E-01	0.7010070E+00	0.1737000E-01	0.6823290E+00	0.1515000E-01
0.9573934E+01	0.6929480E+00	0.1553000E-01	0.6931110E+00	0.1515000E-01	0.7005460E+00	0.1765000E-01	0.6963980E+00	0.1716000E-01	0.6899640E+00	0.1525000E-01
0.9576348E+01	0.6941090E+00	0.1551000E-01	0.6644660E+00	0.1455000E-01	0.6989350E+00	0.1757000E-01	0.6756500E+00	0.1656000E-01	0.6785390E+00	0.1504000E-01
0.9578764E+01	0.6931670E+00	0.1551000E-01	0.6943230E+00	0.1523000E-01	0.6839380E+00	0.1788000E-01	0.7191370E+00	0.1765000E-01	0.681550E+00	0.1519000E-01
0.9581180E+01	0.6986520E+00	0.1561000E-01	0.6821520E+00	0.1475000E-01	0.6770090E+00	0.1710000E-01	0.6705530E+00	0.1658000E-01	0.6845420E+00	0.1520000E-01
0.9583598E+01	0.7022190E+00	0.1578000E-01	0.6911850E+00	0.1494000E-01	0.7159790E+00	0.1796000E-01	0.6868680E+00	0.1684000E-01	0.7017750E+00	0.1553000E-01
0.9586016E+01	0.7049850E+00	0.1585000E-01	0.7300410E+00	0.1577000E-01	0.7056740E+00	0.1791000E-01	0.6840110E+00	0.1686000E-01	0.6926590E+00	0.1526000E-01
0.9588435E+01	0.6947580E+00	0.1560000E-01	0.7247940E+00	0.1557000E-01	0.6982140E+00	0.1773000E-01	0.6995960E+00	0.1729000E-01	0.6869760E+00	0.1519000E-01
0.9590855E+01	0.6930390E+00	0.1550000E-01	0.6965190E+00	0.1506000E-01	0.6842620E+00	0.1742000E-01	0.7099490E+00	0.1747000E-01	0.6938080E+00	0.1544000E-01
0.9593277E+01	0.6903230E+00	0.1548000E-01	0.7023260E+00	0.1523000E-01	0.6839380E+00	0.1788000E-01	0.6989440E+00	0.1769000E-01	0.6950000E+00	0.1524000E-01
0.9595699E+01	0.7021090E+00	0.1581000E-01	0.6957270E+00	0.1519000E-01	0.7195470E+00	0.1804000E-01	0.6954480E+00	0.1714000E-01	0.7054710E+00	0.1565000E-01
0.9598121E+01	0.7121480E+00	0.1593000E-01	0.6811230E+00	0.1482000E-01	0.7041170E+00	0.1764000E-01	0.6845640E+00	0.1680000E-01	0.7241810E+00	0.1594000E-01
0.9600545E+01	0.6941650E+00	0.1566000E-01	0.7160520E+00	0.1538000E-01	0.6818760E+00	0.1723000E-01	0.7066120E+00	0.1729000E-01	0.7163840E+00	0.1577000E-01
0.9602970E+01	0.6914680E+00	0.1539000E-01	0.6951950E+00	0.1499000E-01	0.6951540E+00	0.1745000E-01	0.6982160E+00	0.1723000E-01	0.6913620E+00	0.1531000E-01
0.9605366E+01	0.6858370E+00	0.1524000E-01	0.6951200E+00	0.1509000E-01	0.6930110E+00	0.1754000E-01	0.6965250E+00	0.1719000E-01	0.6841220E+00	0.1511000E-01
0.9607822E+01	0.6879460E+00	0.1544000E-01	0.7037840E+00	0.1526000E-01	0.7121440E+00	0.1789000E-01	0.7046820E+00	0.1724000E-01	0.7189350E+00	0.1599000E-01
0.9610250E+01	0.7042540E+00	0.1581000E-01	0.6717180E+00	0.1433000E-01	0.6938350E+00	0.1730000E-01	0.7084510E+00	0.1720000E-01	0.6854200E+00	0.1517000E-01
0.9612678E+01	0.6902340E+00	0.1557000E-01	0.6876910E+00	0.1498000E-01	0.7150130E+00	0.1791000E-01	0.6835640E+00	0.1674000E-01	0.6891720E+00	0.1515000E-01
0.9615108E+01	0.6767520E+00	0.1523000E-01	0.6954090E+00	0.1533000E-01	0.6979480E+00	0.1753000E-01	0.6920180E+00	0.1698000E-01	0.6967210E+00	0.1532000E-01
0.9617538E+01	0.6979650E+00	0.1575000E-01	0.6951030E+00	0.1518000E-01	0.6883330E+00	0.1742000E-01	0.6910130E+00	0.1705000E-01	0.7165890E+00	0.1589000E-01
0.9619969E+01	0.7013420E+00	0.1578000E-01	0.7161010E+00	0.1553000E-01	0.7037240E+00	0.1765000E-01	0.6914610E+00	0.1703000E-01	0.6896160E+00	0.1530000E-01
0.9622401E+01	0.6885300E+00	0.1559000E-01	0.6917400E+00	0.1498000E-01	0.7031550E+00	0.1774000E-01	0.6726050E+00	0.1659000E-01	0.6887720E+00	0.1523000E-01
0.9624834E+01	0.6863320E+00	0.1552000E-01	0.7355480E+00	0.1591000E-01	0.6868670E+00	0.17250E+00	0.6954310E+00	0.1716000E-01	0.6711870E+00	0.1484000E-01
0.9627268E+01	0.7000470E+00	0.1563000E-01	0.7059820E+00	0.1515000E-01	0.7195470E+00	0.1804000E-01	0.7107460E+00	0.1715800E-01	0.6968410E+00	0.1543000E-01
0.9629703E+01	0.6947880E+00	0.1545000E-01	0.7236770E+00	0.1544000E-01	0.7061890E+00	0.1781000E-01	0.6969640E+00	0.1716000E-01	0.7030090E+00	0.1560000E-01
0.9632139E+01	0.6856310E+00	0.1537000E-01	0.7154230E+00	0.1548000E-01	0.7064190E+00	0.1776000E-01	0.7000020E+00	0.1723000E-01	0.6896380E+00	0.1521000E-01
0.9634576E+01	0.6901140E+00	0.1540000E-01	0.7097900E+00	0.1545000E-01	0.6984890E+00	0.1753000E-01	0.6968730E+00	0.1712000E-01	0.6864730E+00	0.1518000E-01
0.9637013E+01	0.6934230E+00	0.1554000E-01	0.7003700E+00	0.1521000E-01	0.6828840E+00	0.1741000E-01	0.7072390E+00	0.1729000E-01	0.7020010E+00	0.1567000E-01
0.9639442E+01	0.7034920E+00	0.1582000E-01	0.70177040E+00	0.1512000E-01	0.6873600E+00	0.1730000E-01	0.7092110E+00	0.1753000E-01	0.6839620E+00	0.1518000E-01
0.9641891E+01	0.7042240E+00	0.1582000E-01	0.7023260E+00	0.1523000E-01	0.7031550E+00	0.1774000E-01	0.6847720E+00	0.1659000E-01	0.6887720E+00	0.1523000E-01
0.9644332E+01	0.7014260E+00									

0.9825017E+01 | 0.7066090E+00 | 0.1564000E-01 | 0.7121287E+00 | 0.1520000E-01 | 0.7044260E+00 | 0.1747000E-01 | 0.6969120E+00 | 0.1692000E-01 | 0.7082840E+00 | 0.1538000E-01
0.9827527E+01 | 0.696466E+00 | 0.1538000E-01 | 0.7220390E+00 | 0.1558000E-01 | 0.695948E+00 | 0.1725000E-01 | 0.6904760E+00 | 0.1679000E-01 | 0.704496E+00 | 0.1534000E-01
0.9830038E+01 | 0.6963560E+00 | 0.1557000E-01 | 0.6939080E+00 | 0.1485000E-01 | 0.7171100E+00 | 0.1780000E-01 | 0.6840640E+00 | 0.1659000E-01 | 0.7046810E+00 | 0.1536000E-01
0.9832551E+01 | 0.712721E+00 | 0.1577000E-01 | 0.6968990E+00 | 0.1496000E-01 | 0.7058460E+00 | 0.1758000E-01 | 0.6939030E+00 | 0.1687000E-01 | 0.7083640E+00 | 0.1549000E-01
0.9835064E+01 | 0.672044E+00 | 0.1492000E-01 | 0.6831550E+00 | 0.1464000E-01 | 0.6915330E+00 | 0.1730000E-01 | 0.7237010E+00 | 0.1764000E-01 | 0.7013550E+00 | 0.1527000E-01
0.9837578E+01 | 0.6900140E+00 | 0.1531000E-01 | 0.6985520E+00 | 0.1494000E-01 | 0.7186020E+00 | 0.1793000E-01 | 0.7114390E+00 | 0.1736000E-01 | 0.6993170E+00 | 0.1539000E-01
0.9840093E+01 | 0.7218920E+00 | 0.1598000E-01 | 0.6929230E+00 | 0.1496000E-01 | 0.7001460E+00 | 0.1741000E-01 | 0.6976440E+00 | 0.1695000E-01 | 0.7145100E+00 | 0.1567000E-01
0.9842609E+01 | 0.7148890E+00 | 0.1586000E-01 | 0.7130380E+00 | 0.1519000E-01 | 0.6975620E+00 | 0.1734000E-01 | 0.6852080E+00 | 0.1674000E-01 | 0.6891900E+00 | 0.1517000E-01
0.9845126E+01 | 0.6861020E+00 | 0.1530000E-01 | 0.7181200E+00 | 0.1537000E-01 | 0.7270000E+00 | 0.1801000E-01 | 0.6943580E+00 | 0.1694000E-01 | 0.6728430E+00 | 0.1485000E-01
0.9847644E+01 | 0.6782110E+00 | 0.1510000E-01 | 0.6994850E+00 | 0.1496000E-01 | 0.7149890E+00 | 0.1777000E-01 | 0.6979050E+00 | 0.1694000E-01 | 0.6950330E+00 | 0.1525000E-01
0.9850163E+01 | 0.7076660E+00 | 0.1568000E-01 | 0.6858880E+00 | 0.1464000E-01 | 0.7098510E+00 | 0.1775000E-01 | 0.6790820E+00 | 0.1657000E-01 | 0.7065720E+00 | 0.1545000E-01
0.9852683E+01 | 0.7210810E+00 | 0.1600000E-01 | 0.7140510E+00 | 0.1516000E-01 | 0.7203270E+00 | 0.1791000E-01 | 0.7054880E+00 | 0.1734000E-01 | 0.7047750E+00 | 0.1542000E-01
0.9855204E+01 | 0.7144310E+00 | 0.1585000E-01 | 0.7142430E+00 | 0.1526000E-01 | 0.6945890E+00 | 0.1731000E-01 | 0.7314740E+00 | 0.1781000E-01 | 0.6964530E+00 | 0.1520000E-01
0.9857726E+01 | 0.7210980E+00 | 0.1597000E-01 | 0.7404010E+00 | 0.1582000E-01 | 0.7065180E+00 | 0.1761000E-01 | 0.7143160E+00 | 0.1726000E-01 | 0.7078140E+00 | 0.1547000E-01
0.9860249E+01 | 0.6896980E+00 | 0.1520000E-01 | 0.7201670E+00 | 0.1534000E-01 | 0.7118640E+00 | 0.1772000E-01 | 0.677860E+00 | 0.1656000E-01 | 0.7070540E+00 | 0.1534000E-01
0.9862772E+01 | 0.6702850E+00 | 0.1495000E-01 | 0.6898800E+00 | 0.1470000E-01 | 0.7001770E+00 | 0.1737000E-01 | 0.6848590E+00 | 0.1655000E-01 | 0.7082120E+00 | 0.1534700E-01
0.9865297E+01 | 0.6760880E+00 | 0.1501000E-01 | 0.6817670E+00 | 0.1453000E-01 | 0.7318940E+00 | 0.1813000E-01 | 0.7197730E+00 | 0.1730000E-01 | 0.7053820E+00 | 0.1535000E-01
0.9867823E+01 | 0.6796790E+00 | 0.1507000E-01 | 0.6970950E+00 | 0.1492000E-01 | 0.6955850E+00 | 0.1712000E-01 | 0.7097250E+00 | 0.1714000E-01 | 0.6865250E+00 | 0.1496000E-01
0.9870350E+01 | 0.6882020E+00 | 0.1509000E-01 | 0.7058060E+00 | 0.1509000E-01 | 0.7038320E+00 | 0.1734000E-01 | 0.6972630E+00 | 0.1705000E-01 | 0.6833640E+00 | 0.1495000E-01
0.9872877E+01 | 0.6999350E+00 | 0.1537000E-01 | 0.7185100E+00 | 0.1530000E-01 | 0.7040330E+00 | 0.1752000E-01 | 0.7060610E+00 | 0.1723000E-01 | 0.7135200E+00 | 0.1560000E-01
0.9875406E+01 | 0.6942550E+00 | 0.1536000E-01 | 0.7388360E+00 | 0.1577000E-01 | 0.6981540E+00 | 0.1747000E-01 | 0.6911370E+00 | 0.1684000E-01 | 0.7041000E+00 | 0.1546000E-01
0.9877936E+01 | 0.6827530E+00 | 0.1507000E-01 | 0.6932920E+00 | 0.1535000E-01 | 0.6871510E+00 | 0.1716000E-01 | 0.7057090E+00 | 0.1709000E-01 | 0.7063120E+00 | 0.1536000E-01
0.9880466E+01 | 0.6978570E+00 | 0.1538000E-01 | 0.6997760E+00 | 0.1511000E-01 | 0.7136140E+00 | 0.1772000E-01 | 0.6858650E+00 | 0.1684000E-01 | 0.7005550E+00 | 0.1522000E-01
0.9882988E+01 | 0.6948580E+00 | 0.1539000E-01 | 0.7235720E+00 | 0.1560000E-01 | 0.6895910E+00 | 0.1722000E-01 | 0.6819840E+00 | 0.1665000E-01 | 0.6899300E+00 | 0.1497000E-01
0.9885530E+01 | 0.6906930E+00 | 0.1530000E-01 | 0.7110960E+00 | 0.1516000E-01 | 0.7041120E+00 | 0.1742000E-01 | 0.6860330E+00 | 0.1674000E-01 | 0.6910310E+00 | 0.1509000E-01
0.9888064E+01 | 0.6882220E+00 | 0.1518000E-01 | 0.7113650E+00 | 0.1516000E-01 | 0.7209560E+00 | 0.1778000E-01 | 0.6848190E+00 | 0.1659000E-01 | 0.6903190E+00 | 0.1508000E-01
0.9890598E+01 | 0.6877470E+00 | 0.1528000E-01 | 0.7133340E+00 | 0.1519000E-01 | 0.7073020E+00 | 0.1749000E-01 | 0.7016460E+00 | 0.1705000E-01 | 0.7143870E+00 | 0.1551000E-01
0.9893134E+01 | 0.6939760E+00 | 0.1527000E-01 | 0.7033060E+00 | 0.1476000E-01 | 0.6874890E+00 | 0.1699000E-01 | 0.6921920E+00 | 0.1687000E-01 | 0.6879370E+00 | 0.1503000E-01
0.9895670E+01 | 0.7013600E+00 | 0.1543000E-01 | 0.6825120E+00 | 0.1446000E-01 | 0.6886410E+00 | 0.1711000E-01 | 0.7128750E+00 | 0.1727000E-01 | 0.6803620E+00 | 0.1485000E-01
0.9898208E+01 | 0.7068870E+00 | 0.1549000E-01 | 0.7296220E+00 | 0.1541000E-01 | 0.7142580E+00 | 0.1767000E-01 | 0.7184670E+00 | 0.1755000E-01 | 0.6961880E+00 | 0.1514000E-01
0.9900746E+01 | 0.6908050E+00 | 0.1522000E-01 | 0.7191050E+00 | 0.1534000E-01 | 0.7106200E+00 | 0.1753000E-01 | 0.7023840E+00 | 0.1699000E-01 | 0.6958920E+00 | 0.1517000E-01
0.9903285E+01 | 0.6847030E+00 | 0.1511000E-01 | 0.6922670E+00 | 0.1488000E-01 | 0.7069900E+00 | 0.1751000E-01 | 0.6839240E+00 | 0.1648000E-01 | 0.7046980E+00 | 0.1531000E-01
0.9905862E+01 | 0.7224700E+00 | 0.1592000E-01 | 0.7024310E+00 | 0.1497000E-01 | 0.6935530E+00 | 0.1718000E-01 | 0.7062480E+00 | 0.1705000E-01 | 0.7103330E+00 | 0.1548000E-01
0.9908367E+01 | 0.7109330E+00 | 0.1571000E-01 | 0.6770020E+00 | 0.1446000E-01 | 0.6934790E+00 | 0.1724000E-01 | 0.6967240E+00 | 0.1692000E-01 | 0.6982850E+00 | 0.1519000E-01
0.9910909E+01 | 0.6827530E+00 | 0.1507000E-01 | 0.7034350E+00 | 0.1513000E-01 | 0.6891230E+00 | 0.1710000E-01 | 0.7048320E+00 | 0.1693000E-01 | 0.7019940E+00 | 0.1524000E-01
0.9913453E+01 | 0.6926190E+00 | 0.1526000E-01 | 0.6885210E+00 | 0.1482000E-01 | 0.7067690E+00 | 0.1751000E-01 | 0.7069450E+00 | 0.1707000E-01 | 0.6649300E+00 | 0.1453000E-01
0.9915997E+01 | 0.6982580E+00 | 0.1529000E-01 | 0.6852000E+00 | 0.1464000E-01 | 0.6894350E+00 | 0.1723000E-01 | 0.6964330E+00 | 0.1684000E-01 | 0.6880400E+00 | 0.1500000E-01
0.9918542E+01 | 0.6903370E+00 | 0.1527000E-01 | 0.6960830E+00 | 0.1484000E-01 | 0.7023680E+00 | 0.1734000E-01 | 0.7143760E+00 | 0.1716000E-01 | 0.6983580E+00 | 0.1525000E-01
0.9921088E+01 | 0.6878970E+00 | 0.1514000E-01 | 0.6960070E+00 | 0.1489000E-01 | 0.7155830E+00 | 0.1771000E-01 | 0.6955850E+00 | 0.1683000E-01 | 0.6902010E+00 | 0.1490000E-01
0.9923636E+01 | 0.6931050E+00 | 0.1519000E-01 | 0.7379110E+00 | 0.1569000E-01 | 0.7094790E+00 | 0.1752000E-01 | 0.7192460E+00 | 0.1755000E-01 | 0.7102790E+00 | 0.1541000E-01
0.9926184E+01 | 0.6878870E+00 | 0.1513800E-01 | 0.7138360E+00 | 0.1536000E-01 | 0.7091390E+00 | 0.1750000E-01 | 0.6915960E+00 | 0.1668000E-01 | 0.7106530E+00 | 0.1520000E-01
0.9928733E+01 | 0.6824840E+00 | 0.1505000E-01 | 0.6880090E+00 | 0.1476000E-01 | 0.7199950E+00 | 0.1771000E-01 | 0.6949210E+00 | 0.1672000E-01 | 0.688610E+00 | 0.1513000E-01
0.9931283E+01 | 0.6886350E+00 | 0.1520000E-01 | 0.6950480E+00 | 0.1490000E-01 | 0.7274520E+00 | 0.1796000E-01 | 0.687980E+00 | 0.1668000E-01 | 0.6842420E+00 | 0.1494000E-01
0.9933834E+01 | 0.7036230E+00 | 0.1553000E-01 | 0.6852450E+00 | 0.1475000E-01 | 0.6866260E+00 | 0.1645000E-01 | 0.6837750E+00 | 0.1665000E-01 | 0.6823770E+00 | 0.1501000E-01
0.9936386E+01 | 0.6947290E+00 | 0.1534000E-01 | 0.7192210E+00 | 0.1527000E-01 | 0.6931930E+00 | 0.1714000E-01 | 0.6924870E+00 | 0.1694000E-01 | 0.6934330E+00 | 0.1520000E-01
0.9938939E+01 | 0.6954840E+00 | 0.1544000E-01 | 0.7211220E+00 | 0.1541000E-01 | 0.6985190E+00 | 0.1734000E-01 | 0.6814430E+00 | 0.1649000E-01 | 0.7036700E+00 | 0.1537000E-01
0.9941493E+01 | 0.7050640E+00 | 0.1562000E-01 | 0.6881210E+00 | 0.1487000E-01 | 0.6777670E+00 | 0.1684000E-01 | 0.6922900E+00 | 0.1669000E-01 | 0.6854510E+00 | 0.1499000E-01
0.9944048E+01 | 0.7031670E+00 | 0.1510000E-01 | 0.7034350E+00 | 0.1513000E-01 | 0.6891230E+00 | 0.1710000E-01 | 0.7048320E+00 | 0.1693000E-01 | 0.7019940E+00 | 0.1524000E-01
0.9946605E+01 | 0.7033080E+00 | 0.1562000E-01 | 0.6777940E+00 | 0.1455000E-01 | 0.6801330E+00 | 0.1684000E-01 | 0.6956690E+00 | 0.1690000E-01 | 0.7133050E+00 | 0.1551000E-01
0.9949162E+01 | 0.6967430E+00 | 0.1540000E-01 | 0.6609570E+00 | 0.1429000E-01 | 0.7187210E+00 | 0.1770000E-01 | 0.6969430E+00 | 0.1689000E-01 | 0.6916680E+00 | 0.1501000E-01
0.9951720E+01 | 0.6947720E+00 | 0.1537000E-01 | 0.6911560E+00 | 0.1502000E-01 | 0.6905800E+00 | 0.1702000E-01 | 0.7201040E+00 | 0.1743000E-01 | 0.6968820E+00 | 0.1515000E-01
0.9954279E+01 | 0.7042270E+00 | 0.1562000E-01 | 0.6944650E+00 | 0.1484000E-01 | 0.7014860E+00 | 0.1729000E-01 | 0.6865430E+00 | 0.1650000E-01 | 0.6833770E+00 | 0.1493000E-01
0.9956839E+01 | 0.7072510E+00 | 0.1559000E-01 | 0.6963630E+00 | 0.1495000E-01 | 0.7020570E+00 | 0.1730000E-01 | 0.6733780E+00 | 0.1626000E-01 | 0.6840350E+00 | 0.1493000E-01
0.9959400E+01 | 0.7295680E+00 | 0.1604000E-01 | 0.7147850E+00 | 0.1526000E-01 | 0.6915080E+00 | 0.1715000E-01 | 0.6807570E+00 | 0.1642000E-01 | 0.7020830E+00 | 0.1541000E-01
0.9961962E+01 | 0.7140940E+00 | 0.1572000E-01 | 0.7210770E+00 | 0.1534000E-01 | 0.6962660E+00 | 0.1726000E-01 | 0.6964590E+00 | 0.1671000E-01 | 0.6827210E+00 | 0.1496000E-01
0.9964525E+01 | 0.6842950E+00 | 0.1506000E-01 | 0.6752920E+00 | 0.1451000E-01 | 0.6733660E+00 | 0.1677000E-01 | 0.6880510E+00 | 0.1661000E-01 | 0.6844490E+00 | 0.1494000E-01
0.9967088E+01 | 0.6846900E+00 | 0.1519000E-01 | 0.6955300E+00 | 0.1497000E-01 | 0.6896960E+00 | 0.1704000E-01 | 0.7015080E+00 | 0.1710000E-01 | 0.6941100E+00 | 0.1513000E-01
0.9969651E+01 | 0.7023780E+00 | 0.1553000E-01 | 0.6761700E+00 | 0.1449000E-01 | 0.6900820E+00 | 0.1710000E-01 | 0.7207420E+00 | 0.1736000E-01 | 0.6771800E+00 | 0.1482000E-01
0.9972219E+01 | 0.6839510E+00 | 0.1517000E-01 | 0.6999440E+00 | 0.1480000E-01 | 0.6972970E+00 | 0.1726000E-01 | 0.6879570E+00 | 0.1659000E-01 | 0.6871950E+00 | 0.1500000E-01
0.9974786E+01 | 0.6779808E+00 | 0.1489000E-01 | 0.7076450E+00 | 0.1513000E-01 | 0.7043030E+00 | 0.1743000E-01 | 0.7066620E+00 | 0.1693000E-01 | 0.6799670E+00 | 0.1475000E-01
0.9977354E+01 | 0.6794010E+00 | 0.1507000E-01 | 0.6856550E+00 | 0.1468000E-01 | 0.6837300E+00 | 0.1700000E-01 | 0.6816890E+00 | 0.1659000E-01 | 0.6808580E+00 | 0.1477000E-01
0.9979932E+01 | 0.6871020E+00 | 0.1511000E-01 | 0.6856550E+00 | 0.1468000E-01 | 0.6837300E+00 | 0.1700000E-01 | 0.6816890E+00 | 0.1659000E-01 | 0.6808580E+00 | 0.1477000E-01
0.9982493E+01 | 0.7114900E+00 | 0.1571000E-01 | 0.6830630E+00 | 0.1469000E-01 | 0.6956140E+00 | 0.1720000E-01 | 0.6903050E+00 | 0.1674000E-01 | 0.7083390E+00 | 0.1536000E-01
0.9985064E+01 | 0.6957040E+00 | 0.1534000E-01 | 0.6895480E+00 | 0.1481000E-01 | 0.7070760E+00 | 0.1765000E-01 | 0.7006090E+00 | 0.1692000E-01 | 0.7115220E+00 | 0.1553000E-01
0.9987636E+01 | 0.7096520E+00 | 0.1562000E-01 | 0.7281280E+00 | 0.1553000E-01 | 0.6798840E+00 | 0.1692000E-01 | 0.7050810E+00 | 0.1705000E-01 | 0.7019840E+00 | 0.1551000E-01
0.9990209E+01 | 0.7097630E+00 | 0.1562000E-01 | 0.7614710E+00 | 0.1616000E-01 | 0.6867050E+00 | 0.1704000E-01 | 0.6928550E+00 | 0.1689000E-01 | 0.7085290E+00 | 0.1544000E-01
0.9992782E+01 | 0.7030230E+00 | 0.1555000E-01 | 0.7310710E+00 | 0.1558000E-01 | 0.7001070E+00 | 0.1738000E-01 | 0.7014190E+00 | 0.1700000E-01 | 0.6823310E+00 | 0.1483000E-01
0.9995357E+01 | 0.6918120E+00 | 0.1520000E-01 | 0.6821200E+00 | 0.1462000E-01 | 0.7091620E+00 | 0.1732000E-01 | 0.6900470E+00 | 0.1723000E-01 | 0.6900470E+00 | 0.1483000E-01
0.9997933E+01 | 0.6673630E+00 | 0.1465000E-01 | 0.6822960E+00 | 0.1449000E-01 | 0.7083740E+00 | 0.1752000E-01 | 0.7076420E+00 | 0.1702000E-01 | 0.6928720E+00 | 0.1502000E-01
0.1000051E+02 | 0.6827170E+00 | 0.1496000E-01 | 0.6908580E+00 | 0.1489000E-01 | 0.7019240E+00 | 0.1735000E-01 | 0.7101950E+00 | 0.1718000E-01 | 0.6880390E+00 | 0.1498000E-01
0.1000309E+02 | 0.7003280E+00 | 0.1535000E-01 | 0.6839830E+00 | 0.1454000E-01 | 0.7017240E+00 | 0.1722000E-01 | 0.7095780E+00 | 0.1711000E-01 | 0.6672060E+00 | 0.1446000E-01
0.1000567E+02 | 0.7026480E+00 | 0.1547000E-01 | 0.7010730E+00 | 0.1473000E-01 | 0.6978260E+00 | 0.1714000E-01 | 0.7074660E+00 | 0.1694000E-01 | 0.6747120E+00 | 0.1469000E-01
0.1000825E+02 | 0.7084870E+00 | 0.1557000E-01 | 0.6927880E+00 | 0.1465000E-01 | 0.7169060E+00 | 0.1766000E-01 | 0.7287240E+00 | 0.1748000E-01 | 0.6929010E+00 | 0.1507000E-01
0.1001083E+02 | 0.6925130E+00 | 0.1524000E-01 | 0.7247470E+00 | 0.1574000E-01 | 0.7178470E+00 | 0.1762000E-01 | 0.7061220E+00 | 0.1722000E-01 | 0.6883520E+00 | 0.1504000E-01
0.1001341E+02 | 0.6880410E+00 | 0.1519000E-01 | 0.7108230E+00 | 0.1507000E-01 | 0.7190550E+00 | 0.1747000E-01 | 0.7177700E+00 | 0.1719000E-01 | 0.7042590E+00 | 0.153

0.1017017E+02 | 0.6552200E+00 | 0.1453000E-01 | 0.6579360E+00 | 0.1414000E-01 | 0.6903440E+00 | 0.1704000E-01 | 0.6807600E+00 | 0.1658000E-01 | 0.6745900E+00 | 0.1468000E-01 | 0.1017281E+02 | 0.6632300E+00 | 0.1587000E-01 | 0.6605520E+00 | 0.1423000E-01 | 0.6838480E+00 | 0.1686000E-01 | 0.6656520E+00 | 0.1629000E-01 | 0.6651940E+00 | 0.1454000E-01 | 0.1017546E+02 | 0.6642600E+00 | 0.1478000E-01 | 0.6594000E+00 | 0.1417000E-01 | 0.6670420E+00 | 0.1679000E-01 | 0.6641870E+00 | 0.1606000E-01 | 0.6601160E+00 | 0.1440000E-01 | 0.1017810E+02 | 0.6314400E+00 | 0.1414000E-01 | 0.6445720E+00 | 0.1383000E-01 | 0.6517380E+00 | 0.1678000E-01 | 0.6624520E+00 | 0.1620000E-01 | 0.6492470E+00 | 0.1428000E-01 | 0.1018075E+02 | 0.6598410E+00 | 0.1459000E-01 | 0.6614290E+00 | 0.1430000E-01 | 0.6507860E+00 | 0.1634000E-01 | 0.6727910E+00 | 0.1638000E-01 | 0.6581840E+00 | 0.1451000E-01 | 0.1018340E+02 | 0.6662520E+00 | 0.1472000E-01 | 0.6423400E+00 | 0.1396000E-01 | 0.6694020E+00 | 0.1668000E-01 | 0.6592720E+00 | 0.1614000E-01 | 0.6632740E+00 | 0.1457000E-01 | 0.1018604E+02 | 0.6671810E+00 | 0.1500000E-01 | 0.6567000E+00 | 0.1414000E-01 | 0.6610500E+00 | 0.1658000E-01 | 0.6644130E+00 | 0.1640000E-01 | 0.6504280E+00 | 0.1433000E-01 | 0.1018869E+02 | 0.6646950E+00 | 0.1486000E-01 | 0.6448810E+00 | 0.1408000E-01 | 0.6767670E+00 | 0.1690000E-01 | 0.7043870E+00 | 0.1705000E-01 | 0.6614770E+00 | 0.1461000E-01 | 0.1019135E+02 | 0.6390300E+00 | 0.1430000E-01 | 0.6481760E+00 | 0.1395000E-01 | 0.6858500E+00 | 0.1711000E-01 | 0.6801200E+00 | 0.1666000E-01 | 0.6583050E+00 | 0.1445000E-01 | 0.1019400E+02 | 0.6335170E+00 | 0.1416000E-01 | 0.7012330E+00 | 0.1503000E-01 | 0.6753070E+00 | 0.1687000E-01 | 0.6561660E+00 | 0.1614000E-01 | 0.6591290E+00 | 0.1449000E-01 | 0.1019665E+02 | 0.6406230E+00 | 0.1434000E-01 | 0.6843910E+00 | 0.1477000E-01 | 0.6674980E+00 | 0.1675000E-01 | 0.6558950E+00 | 0.1611000E-01 | 0.6568900E+00 | 0.1447000E-01 | 0.1019930E+02 | 0.6331700E+00 | 0.1419000E-01 | 0.6609530E+00 | 0.1425000E-01 | 0.6709040E+00 | 0.1689000E-01 | 0.6384090E+00 | 0.1620000E-01 | 0.6524100E+00 | 0.1438000E-01 | 0.1020196E+02 | 0.6418830E+00 | 0.1437000E-01 | 0.6791830E+00 | 0.1459000E-01 | 0.6527020E+00 | 0.1642000E-01 | 0.6514270E+00 | 0.1594000E-01 | 0.6381910E+00 | 0.1404000E-01 | 0.1020462E+02 | 0.6434640E+00 | 0.1435000E-01 | 0.6616630E+00 | 0.1423000E-01 | 0.6641210E+00 | 0.1667000E-01 | 0.6697800E+00 | 0.1645000E-01 | 0.6256050E+00 | 0.1369000E-01 | 0.1020727E+02 | 0.6625290E+00 | 0.1473000E-01 | 0.6636070E+00 | 0.1421000E-01 | 0.6751050E+00 | 0.1684000E-01 | 0.6771950E+00 | 0.1660000E-01 | 0.6568810E+00 | 0.1448000E-01 | 0.1020993E+02 | 0.6626340E+00 | 0.1476000E-01 | 0.6635460E+00 | 0.1432000E-01 | 0.6695020E+00 | 0.1673000E-01 | 0.6576390E+00 | 0.1624000E-01 | 0.6593930E+00 | 0.1452000E-01 | 0.1021259E+02 | 0.6596970E+00 | 0.1475000E-01 | 0.6878370E+00 | 0.1473000E-01 | 0.6344560E+00 | 0.1601000E-01 | 0.6567010E+00 | 0.1616000E-01 | 0.6621510E+00 | 0.1460000E-01 | 0.1021525E+02 | 0.6617630E+00 | 0.1476000E-01 | 0.6774350E+00 | 0.1460000E-01 | 0.6288490E+00 | 0.1578000E-01 | 0.6511830E+00 | 0.1585000E-01 | 0.6587940E+00 | 0.1455000E-01 | 0.1021791E+02 | 0.6516050E+00 | 0.1469000E-01 | 0.6609910E+00 | 0.1440000E-01 | 0.6464460E+00 | 0.1608000E-01 | 0.6519290E+00 | 0.1602000E-01 | 0.6540190E+00 | 0.1443000E-01 | 0.1022025E+02 | 0.6489790E+00 | 0.1456000E-01 | 0.6288840E+00 | 0.1361000E-01 | 0.6846890E+00 | 0.1697000E-01 | 0.6307050E+00 | 0.1557000E-01 | 0.6723340E+00 | 0.1481000E-01 | 0.1022234E+02 | 0.6496750E+00 | 0.1455000E-01 | 0.6292620E+00 | 0.1366000E-01 | 0.6768000E+00 | 0.1692000E-01 | 0.6445180E+00 | 0.1595000E-01 | 0.6475590E+00 | 0.1425000E-01 | 0.1022590E+02 | 0.6537920E+00 | 0.1474000E-01 | 0.6658150E+00 | 0.1377000E-01 | 0.669470E+00 | 0.1680000E-01 | 0.6229240E+00 | 0.1602000E-01 | 0.6344340E+00 | 0.1446000E-01 | 0.1022857E+02 | 0.6538340E+00 | 0.1472000E-01 | 0.6461740E+00 | 0.1407000E-01 | 0.6692230E+00 | 0.1675000E-01 | 0.6490205E+00 | 0.1579000E-01 | 0.6464000E+00 | 0.1416000E-01 | 0.1023123E+02 | 0.6739200E+00 | 0.1511000E-01 | 0.6518950E+00 | 0.1418000E-01 | 0.6514960E+00 | 0.1630000E-01 | 0.6455770E+00 | 0.1565000E-01 | 0.6512470E+00 | 0.1430000E-01 | 0.1023390E+02 | 0.6396570E+00 | 0.1430000E-01 | 0.6338730E+00 | 0.1370000E-01 | 0.6566060E+00 | 0.1641000E-01 | 0.6663870E+00 | 0.1611000E-01 | 0.6387580E+00 | 0.1403000E-01 | 0.1023627E+02 | 0.6469020E+00 | 0.1447000E-01 | 0.6475340E+00 | 0.1407000E-01 | 0.6393010E+00 | 0.1599000E-01 | 0.6435910E+00 | 0.1576000E-01 | 0.6561520E+00 | 0.1449000E-01 | 0.1023924E+02 | 0.6502150E+00 | 0.1453000E-01 | 0.6716960E+00 | 0.1449000E-01 | 0.6348880E+00 | 0.1576000E-01 | 0.6535720E+00 | 0.1603000E-01 | 0.6409310E+00 | 0.1399000E-01 | 0.1024191E+02 | 0.6577920E+00 | 0.1460000E-01 | 0.6658150E+00 | 0.1430000E-01 | 0.6623330E+00 | 0.1617000E-01 | 0.6514310E+00 | 0.1564000E-01 | 0.6455170E+00 | 0.1418000E-01 | 0.1024458E+02 | 0.6542010E+00 | 0.1456000E-01 | 0.6542560E+00 | 0.1431000E-01 | 0.6311570E+00 | 0.1583000E-01 | 0.6574910E+00 | 0.1600000E-01 | 0.6284920E+00 | 0.1379000E-01 | 0.1024726E+02 | 0.6384780E+00 | 0.1429000E-01 | 0.6635540E+00 | 0.1437000E-01 | 0.6401630E+00 | 0.1607000E-01 | 0.6482080E+00 | 0.1587000E-01 | 0.6241330E+00 | 0.1380000E-01 | 0.1024993E+02 | 0.6476310E+00 | 0.1434000E-01 | 0.6512260E+00 | 0.1408000E-01 | 0.6531390E+00 | 0.1650000E-01 | 0.6739280E+00 | 0.1644000E-01 | 0.6291530E+00 | 0.1392000E-01 | 0.1025260E+02 | 0.6659310E+00 | 0.1481000E-01 | 0.6569370E+00 | 0.1407000E-01 | 0.6464200E+00 | 0.1617000E-01 | 0.6505010E+00 | 0.1596000E-01 | 0.6611630E+00 | 0.1456000E-01 | 0.1025528E+02 | 0.6596800E+00 | 0.1466000E-01 | 0.6614810E+00 | 0.1421000E-01 | 0.6350840E+00 | 0.1603000E-01 | 0.6567740E+00 | 0.1602000E-01 | 0.6508680E+00 | 0.1438000E-01 | 0.1025796E+02 | 0.6534180E+00 | 0.1451000E-01 | 0.6799560E+00 | 0.1462000E-01 | 0.6843650E+00 | 0.1723000E-01 | 0.6461680E+00 | 0.1581000E-01 | 0.6559850E+00 | 0.1434000E-01 | 0.1026064E+02 | 0.6718060E+00 | 0.1470000E-01 | 0.6658150E+00 | 0.1421000E-01 | 0.6623330E+00 | 0.1617000E-01 | 0.6514310E+00 | 0.1564000E-01 | 0.6229240E+00 | 0.1602000E-01 | 0.6344340E+00 | 0.1446000E-01 | 0.1026331E+02 | 0.6652140E+00 | 0.1471000E-01 | 0.6700400E+00 | 0.1441000E-01 | 0.6769450E+00 | 0.1675000E-01 | 0.6321660E+00 | 0.1556000E-01 | 0.6734300E+00 | 0.1477000E-01 | 0.1026599E+02 | 0.6593800E+00 | 0.1457000E-01 | 0.6805380E+00 | 0.1461000E-01 | 0.6454720E+00 | 0.1609000E-01 | 0.6558940E+00 | 0.1600000E-01 | 0.6675880E+00 | 0.1474000E-01 | 0.1026867E+02 | 0.6362530E+00 | 0.1421000E-01 | 0.6524710E+00 | 0.1391000E-01 | 0.6466570E+00 | 0.1603000E-01 | 0.6631050E+00 | 0.1617000E-01 | 0.6673840E+00 | 0.1466000E-01 | 0.1027136E+02 | 0.6430020E+00 | 0.1447000E-01 | 0.6568360E+00 | 0.1402000E-01 | 0.6537450E+00 | 0.1609000E-01 | 0.668240E+00 | 0.1625000E-01 | 0.6505790E+00 | 0.1418000E-01 | 0.1027404E+02 | 0.6507950E+00 | 0.1446000E-01 | 0.6900240E+00 | 0.1469000E-01 | 0.6470940E+00 | 0.1605000E-01 | 0.6662540E+00 | 0.1615000E-01 | 0.6614670E+00 | 0.1445000E-01 | 0.1027672E+02 | 0.6579700E+00 | 0.1470000E-01 | 0.6749490E+00 | 0.1432000E-01 | 0.6478340E+00 | 0.1686400E+00 | 0.6864060E+00 | 0.1656000E-01 | 0.6776670E+00 | 0.1449000E-01 | 0.1027941E+02 | 0.6592170E+00 | 0.1460000E-01 | 0.6477350E+00 | 0.1404000E-01 | 0.6630605E+00 | 0.1617000E-01 | 0.6430605E+00 | 0.1617000E-01 | 0.6514310E+00 | 0.1564000E-01 | 0.666540E+00 | 0.1445000E-01 | 0.1028210E+02 | 0.6597780E+00 | 0.1470000E-01 | 0.6492430E+00 | 0.1402000E-01 | 0.6713970E+00 | 0.1679000E-01 | 0.6555220E+00 | 0.1583000E-01 | 0.6740420E+00 | 0.1464000E-01 | 0.1028479E+02 | 0.6602010E+00 | 0.1457000E-01 | 0.6588070E+00 | 0.1408000E-01 | 0.6722400E+00 | 0.1667000E-01 | 0.6605150E+00 | 0.1590000E-01 | 0.6677690E+00 | 0.1451000E-01 | 0.1028747E+02 | 0.6642500E+00 | 0.1464000E-01 | 0.6652700E+00 | 0.1415000E-01 | 0.6905750E+00 | 0.1697000E-01 | 0.6660230E+00 | 0.1605000E-01 | 0.6707700E+00 | 0.1449000E-01 | 0.1029016E+02 | 0.6634850E+00 | 0.1460000E-01 | 0.6908680E+00 | 0.1473000E-01 | 0.680850E+00 | 0.1673000E-01 | 0.6804290E+00 | 0.1645000E-01 | 0.6668030E+00 | 0.1448000E-01 | 0.1029285E+02 | 0.6779080E+00 | 0.1477000E-01 | 0.7056540E+00 | 0.1498000E-01 | 0.6706570E+00 | 0.1639000E-01 | 0.6622740E+00 | 0.1595000E-01 | 0.6745080E+00 | 0.1469000E-01 | 0.1029554E+02 | 0.6729700E+00 | 0.1470000E-01 | 0.7022520E+00 | 0.1432000E-01 | 0.6722340E+00 | 0.1623000E-01 | 0.6895700E+00 | 0.1655000E-01 | 0.6901420E+00 | 0.1450000E-01 | 0.1029824E+02 | 0.6714240E+00 | 0.1468000E-01 | 0.6731690E+00 | 0.1425000E-01 | 0.6764890E+00 | 0.1675000E-01 | 0.6973330E+00 | 0.1689000E-01 | 0.6854120E+00 | 0.1484000E-01 | 0.1030009E+02 | 0.6859150E+00 | 0.1505000E-01 | 0.6843830E+00 | 0.1449000E-01 | 0.6764790E+00 | 0.1673000E-01 | 0.6598490E+00 | 0.1587000E-01 | 0.6526890E+00 | 0.1431000E-01 | 0.1030363E+02 | 0.6845560E+00 | 0.1501000E-01 | 0.6917480E+00 | 0.1471000E-01 | 0.6957860E+00 | 0.1711000E-01 | 0.6768790E+00 | 0.1640000E-01 | 0.6663980E+00 | 0.1437000E-01 | 0.1030632E+02 | 0.6760500E+00 | 0.1486000E-01 | 0.7120970E+00 | 0.1504000E-01 | 0.6877630E+00 | 0.1699000E-01 | 0.6800770E+00 | 0.1634000E-01 | 0.6879060E+00 | 0.1491000E-01 | 0.1030902E+02 | 0.6729360E+00 | 0.1481000E-01 | 0.7064770E+00 | 0.1494000E-01 | 0.6895740E+00 | 0.1700000E-01 | 0.6844560E+00 | 0.1644000E-01 | 0.6876230E+00 | 0.1485000E-01 | 0.1031172E+02 | 0.6726540E+00 | 0.14780E+00 | 0.7207510E+00 | 0.1513000E-01 | 0.6742780E+00 | 0.1657000E-01 | 0.6913610E+00 | 0.1652000E-01 | 0.6672850E+00 | 0.1432000E-01 | 0.1031442E+02 | 0.6622650E+00 | 0.1460000E-01 | 0.6718530E+00 | 0.1423000E-01 | 0.6805070E+00 | 0.1666000E-01 | 0.6825990E+00 | 0.1637000E-01 | 0.6703940E+00 | 0.1451000E-01 | 0.1031712E+02 | 0.6707560E+00 | 0.1485000E-01 | 0.6680290E+00 | 0.1414000E-01 | 0.6659860E+00 | 0.1632000E-01 | 0.6808390E+00 | 0.1638000E-01 | 0.6688990E+00 | 0.1491000E-01 | 0.1031982E+02 | 0.7021940E+00 | 0.1542000E-01 | 0.6915160E+00 | 0.1475000E-01 | 0.6942540E+00 | 0.1707000E-01 | 0.6809370E+00 | 0.1630000E-01 | 0.6859100E+00 | 0.1484000E-01 | 0.1032252E+02 | 0.7013880E+00 | 0.1540000E-01 | 0.7071260E+00 | 0.1493000E-01 | 0.6967330E+00 | 0.1704000E-01 | 0.6902380E+00 | 0.1668000E-01 | 0.6848580E+00 | 0.1483000E-01 | 0.1032522E+02 | 0.6982920E+00 | 0.1518000E-01 | 0.7042180E+00 | 0.1492000E-01 | 0.6913160E+00 | 0.1693000E-01 | 0.6940100E+00 | 0.1660000E-01 | 0.6760370E+00 | 0.1459000E-01 | 0.1032793E+02 | 0.7018990E+00 | 0.1522000E-01 | 0.6757440E+00 | 0.1424000E-01 | 0.6664540E+00 | 0.1633000E-01 | 0.6943030E+00 | 0.1665000E-01 | 0.6724120E+00 | 0.1453000E-01 | 0.1033063E+02 | 0.7026781E+00 | 0.1517920E+00 | 0.7018220E+00 | 0.1517000E-01 | 0.6799220E+00 | 0.1700000E-01 | 0.6906960E+00 | 0.1650000E-01 | 0.6730420E+00 | 0.1503000E-01 | 0.1033334E+02 | 0.6902450E+00 | 0.1505000E-01 | 0.7161630E+00 | 0.1508000E-01 | 0.6811570E+00 | 0.1666000E-01 | 0.6779060E+00 | 0.1632000E-01 | 0.7037070E+00 | 0.1503000E-01 | 0.1033605E+02 | 0.7146000E+00 | 0.1551000E-01 | 0.7060210E+00 | 0.1478000E-01 | 0.7146470E+00 | 0.1737000E-01 | 0.6911560E+00 | 0.1654000E-01 | 0.7094030E+00 | 0.1523000E-01 | 0.1033876E+02 | 0.7182070E+00 | 0.1551000E-01 | 0.7087720E+00 | 0.1482000E-01 | 0.7042320E+00 | 0.1721000E-01 | 0.6846770E+00 | 0.1633000E-01 | 0.7183800E+00 | 0.1542000E-01 | 0.1034147E+02 | 0.6930680E+00 | 0.1498000E-01 | 0.6998140E+00 | 0.1469000E-01 | 0.6986350E+00 | 0.1704000E-01 | 0.6709400E+00 | 0.1608000E-01 | 0.7026280E+00 | 0.1508000E-01 | 0.1034418E+02 | 0.6871730E+00 | 0.1487000E-01 | 0.6981870E+00 | 0.1471000E-01 | 0.6997570E+00 | 0.1705000E-01 | 0.6757860E+00 | 0.1621000E-01 | 0.6899840E+00 | 0.1487000E-01 | 0.1034689E+02 | 0.6879200E+00 | 0.1492000E-01 | 0.7012770E+00 | 0.1477000E-01 | 0.6715500E+00 | 0.1639000E-01 | 0.6932580E+00 | 0.1648000E-01 | 0.7244550E+00 | 0.1539000E-01 | 0.1034960E+02 | 0.6923800E+00 | 0.1519200E-01 | 0.7011920E+00 | 0.1479000E-01 | 0.7020830E+00 | 0.1631000E-01 | 0.6947910E+00 | 0.1625000E-01 | 0.7151980E+00 | 0.1548000E-01 | 0.1035232E+02 | 0.7008040E+00 | 0.1522000E-01 | 0.7028180E+00 | 0.1472000E-01 | 0.7120480E+00 | 0.1736000E-01 | 0.6971350E+00 | 0.1669000E-01 | 0.7023130E+00 | 0.1502000E-01 | 0.1035503E+02 | 0.7190350E+00 | 0.1560000E-01 | 0.6908190E+00 | 0.1458000E-01 | 0.6836700E+00 | 0.1675000E-01 | 0.7250640E+00 | 0.1721000E-01 | 0.7014640E+00 | 0.1522000E-01 | 0.1035775E+02 | 0.7189100E+00 | 0.1548000E-01 | 0.6911180E+00 | 0.1457000E-01 | 0.6938360E+00 | 0.1690000E-01 | 0.7231430E+00 | 0.1705000E-01 | 0.7013160E+00 | 0.1522000E-01 | 0.1036004E+02 | 0.7235050E+00 | 0.1569000E-01 | 0.7179010E+00 | 0.1503000E-01 | 0.6860670E+00 | 0.1673000E-01 | 0.6989460E+00 | 0.1668000E-01 | 0.6776660E+00 | 0.1463000E-01 | 0.1036318E+02 | 0.7230850E+00 | 0.1546000E-01 | 0.7181740E+00 | 0.1499000E-01 | 0.6942790E+00 | 0.1700000E-01 | 0.6828270E+00 | 0.1629000E-01 | 0.6962560E+00 | 0.1484000E-01 | 0.1036590E+02 | 0.7190365E+00 | 0.1515000E-01 | 0.7258450E+00 | 0.1466000E-01 | 0.7019360E+00 | 0.1675000E-01 | 0.704130E+00 | 0.1482000E-01 | 0.1036862E+02 | 0.6779070E+00 | 0.1478000E-01 | 0.6755890E+00 | 0.145000E-01 | 0.6807300E+00 | 0.1653000E-01 | 0.6822540E+00 | 0.162

0.1053383E+02	0.6960210E+00	0.1505000E-01	0.7290050E+00	0.1511000E-01	0.7081990E+00	0.1703000E-01	0.6986400E+00	0.1638000E-01	0.7193430E+00	0.1517000E-01
0.1053662E+02	0.7122110E+00	0.1524000E-01	0.6981900E+00	0.1434000E-01	0.7065100E+00	0.1708000E-01	0.6912600E+00	0.1613400E-01	0.7019030E+00	0.1489000E-01
0.1053940E+02	0.7259260E+00	0.1552000E-01	0.6848300E+00	0.1400000E-01	0.7015880E+00	0.1721000E-01	0.7128480E+00	0.1685000E-01	0.7022000E+00	0.1527000E-01
0.1054219E+02	0.7235740E+00	0.1555000E-01	0.7254230E+00	0.1505000E-01	0.7040872E+00	0.1711000E-01	0.7244030E+00	0.1708000E-01	0.7203710E+00	0.1530000E-01
0.1054498E+02	0.7410700E+00	0.1585000E-01	0.7135120E+00	0.1485000E-01	0.6891550E+00	0.1661000E-01	0.7104950E+00	0.1680000E-01	0.7181900E+00	0.1515000E-01
0.1054777E+02	0.7180050E+00	0.1542000E-01	0.7298910E+00	0.1507000E-01	0.6927480E+00	0.1684000E-01	0.7469700E+00	0.1748000E-01	0.7211670E+00	0.1524000E-01
0.1055057E+02	0.6992590E+00	0.1507000E-01	0.7181060E+00	0.1493000E-01	0.6943170E+00	0.1674000E-01	0.6997110E+00	0.1636000E-01	0.7235950E+00	0.1530000E-01
0.1055336E+02	0.7243080E+00	0.1543000E-01	0.7348770E+00	0.1535000E-01	0.7315740E+00	0.1752000E-01	0.7204560E+00	0.1692000E-01	0.6992090E+00	0.1480000E-01
0.1055615E+02	0.7053530E+00	0.1490000E-01	0.7221120E+00	0.1503000E-01	0.7080100E+00	0.1689000E-01	0.6983920E+00	0.1637000E-01	0.7280030E+00	0.1499000E-01
0.1055895E+02	0.7332610E+00	0.1559000E-01	0.7214100E+00	0.1507000E-01	0.7136500E+00	0.1710000E-01	0.7097120E+00	0.1658000E-01	0.7224600E+00	0.1538000E-01
0.1056175E+02	0.7217840E+00	0.1545000E-01	0.7048090E+00	0.1452000E-01	0.7102200E+00	0.1708000E-01	0.7122440E+00	0.1665000E-01	0.7077490E+00	0.1505000E-01
0.1056454E+02	0.7177990E+00	0.1539000E-01	0.6976960E+00	0.1446000E-01	0.7069470E+00	0.1698000E-01	0.7070870E+00	0.1649000E-01	0.6991190E+00	0.1465000E-01
0.1056734E+02	0.7073670E+00	0.1513000E-01	0.7142110E+00	0.1469000E-01	0.7125380E+00	0.1699000E-01	0.7134130E+00	0.1679000E-01	0.7004320E+00	0.1470000E-01
0.1057014E+02	0.7036120E+00	0.1496000E-01	0.7454920E+00	0.1543000E-01	0.7237490E+00	0.1730000E-01	0.7248560E+00	0.1699000E-01	0.7052730E+00	0.1480000E-01
0.1057294E+02	0.7076060E+00	0.1512000E-01	0.7234560E+00	0.1494000E-01	0.7404540E+00	0.1769000E-01	0.7176360E+00	0.1678000E-01	0.7139500E+00	0.1507000E-01
0.1057575E+02	0.7211270E+00	0.1544000E-01	0.6885500E+00	0.1430000E-01	0.7348120E+00	0.1748000E-01	0.7164050E+00	0.1675000E-01	0.7222020E+00	0.1531000E-01
0.1057855E+02	0.7070350E+00	0.1518000E-01	0.7141540E+00	0.1483000E-01	0.7188230E+00	0.1713000E-01	0.7047620E+00	0.1644000E-01	0.6979210E+00	0.1476000E-01
0.1058136E+02	0.6974300E+00	0.1481000E-01	0.7182020E+00	0.1487000E-01	0.7194420E+00	0.1713000E-01	0.7266470E+00	0.1709000E-01	0.7242610E+00	0.1520000E-01
0.1058416E+02	0.7022880E+00	0.1488000E-01	0.7101240E+00	0.1463000E-01	0.7115720E+00	0.1710000E-01	0.7171780E+00	0.1682000E-01	0.7189510E+00	0.1510000E-01
0.1058697E+02	0.7070980E+00	0.1503000E-01	0.7101630E+00	0.1470000E-01	0.7260790E+00	0.1743000E-01	0.73877790E+00	0.1730000E-01	0.7421250E+00	0.1556000E-01
0.1058978E+02	0.7178100E+00	0.1529000E-01	0.7088710E+00	0.1470000E-01	0.7372460E+00	0.1756000E-01	0.7289480E+00	0.1701000E-01	0.7489030E+00	0.1579000E-01
0.1059258E+02	0.7359070E+00	0.1564000E-01	0.7104450E+00	0.1467000E-01	0.7388200E+00	0.1766000E-01	0.7232910E+00	0.1694000E-01	0.7215610E+00	0.1521000E-01
0.1059540E+02	0.7383100E+00	0.1566000E-01	0.6961270E+00	0.1433000E-01	0.7115480E+00	0.1713000E-01	0.7203900E+00	0.1688000E-01	0.7162550E+00	0.1502000E-01
0.1059821E+02	0.7290400E+00	0.1548000E-01	0.7139750E+00	0.1460000E-01	0.7319630E+00	0.1747000E-01	0.7074270E+00	0.1667000E-01	0.6985220E+00	0.1471000E-01
0.1060102E+02	0.7241680E+00	0.1543000E-01	0.6950840E+00	0.1428000E-01	0.7240150E+00	0.1744000E-01	0.7099470E+00	0.1663000E-01	0.6931780E+00	0.1473000E-01
0.1060383E+02	0.7058780E+00	0.1505000E-01	0.7203830E+00	0.1489000E-01	0.7044700E+00	0.1688000E-01	0.7183530E+00	0.1678000E-01	0.7114130E+00	0.1493000E-01
0.1060665E+02	0.7076330E+00	0.1510000E-01	0.7409600E+00	0.1544000E-01	0.7015390E+00	0.1679000E-01	0.7088090E+00	0.1672000E-01	0.7512660E+00	0.1581000E-01
0.1060946E+02	0.7057580E+00	0.1504000E-01	0.7208080E+00	0.1500000E-01	0.7192720E+00	0.1734000E-01	0.7162130E+00	0.1674000E-01	0.7313830E+00	0.1542000E-01
0.1061228E+02	0.7097550E+00	0.1512000E-01	0.7026790E+00	0.1445000E-01	0.7430030E+00	0.1780000E-01	0.7235600E+00	0.1685000E-01	0.7208830E+00	0.1518000E-01
0.1061510E+02	0.6989690E+00	0.1499000E-01	0.7251140E+00	0.1492000E-01	0.7042190E+00	0.1680000E-01	0.7308830E+00	0.1705000E-01	0.6903480E+00	0.1454000E-01
0.1061792E+02	0.7074700E+00	0.1510000E-01	0.7213720E+00	0.1488000E-01	0.7212007E+00	0.1730000E-01	0.7398940E+00	0.1724000E-01	0.7119970E+00	0.1500000E-01
0.1062074E+02	0.7095360E+00	0.1506000E-01	0.7037230E+00	0.1448000E-01	0.7435880E+00	0.1780000E-01	0.7303880E+00	0.1705000E-01	0.7263260E+00	0.1526000E-01
0.1062356E+02	0.7189110E+00	0.1528000E-01	0.7199350E+00	0.1465000E-01	0.7234930E+00	0.1725000E-01	0.7194390E+00	0.1673000E-01	0.7279980E+00	0.1534000E-01
0.1062638E+02	0.7071550E+00	0.1512000E-01	0.7450960E+00	0.1527000E-01	0.6905330E+00	0.1654000E-01	0.7143470E+00	0.1664000E-01	0.7120000E+00	0.1502000E-01
0.1062920E+02	0.7057580E+00	0.1495000E-01	0.7331280E+00	0.1480000E-01	0.7169320E+00	0.1716000E-01	0.7248630E+00	0.1696000E-01	0.7389580E+00	0.1549000E-01
0.1063203E+02	0.7146190E+00	0.1527000E-01	0.7192910E+00	0.1473000E-01	0.7171150E+00	0.1721000E-01	0.7117530E+00	0.1656000E-01	0.7195380E+00	0.1512000E-01
0.1063485E+02	0.7060880E+00	0.1494000E-01	0.6952400E+00	0.1439000E-01	0.7344430E+00	0.1749000E-01	0.7227970E+00	0.1679000E-01	0.7154940E+00	0.1521000E-01
0.1063768E+02	0.7050050E+00	0.1497000E-01	0.7022880E+00	0.1453000E-01	0.7104640E+00	0.1700000E-01	0.7079970E+00	0.1654000E-01	0.7154370E+00	0.1508000E-01
0.1064051E+02	0.7236770E+00	0.1538000E-01	0.7216200E+00	0.1481000E-01	0.7123980E+00	0.1707000E-01	0.7080540E+00	0.1658000E-01	0.7083560E+00	0.1492000E-01
0.1064334E+02	0.7079200E+00	0.1508000E-01	0.7234030E+00	0.1480000E-01	0.7167520E+00	0.1715000E-01	0.7124570E+00	0.1677000E-01	0.7166050E+00	0.1508000E-01
0.1064617E+02	0.6941460E+00	0.1432000E-01	0.7331280E+00	0.1500000E-01	0.7169320E+00	0.1716000E-01	0.7248630E+00	0.1696000E-01	0.7023740E+00	0.1483000E-01
0.1064900E+02	0.7362680E+00	0.1565000E-01	0.7184950E+00	0.1480000E-01	0.7100400E+00	0.1690000E-01	0.7316270E+00	0.1715000E-01	0.7042040E+00	0.1486000E-01
0.1065183E+02	0.7274500E+00	0.1541000E-01	0.7318540E+00	0.1522000E-01	0.7363630E+00	0.1754000E-01	0.7073290E+00	0.1660000E-01	0.7230710E+00	0.1528000E-01
0.1065467E+02	0.7129810E+00	0.1506000E-01	0.7050300E+00	0.1458000E-01	0.7054540E+00	0.1706000E-01	0.6886260E+00	0.1620000E-01	0.7151020E+00	0.1505000E-01
0.1065750E+02	0.6998860E+00	0.1481000E-01	0.7113250E+00	0.1466000E-01	0.6979480E+00	0.1669000E-01	0.6988080E+00	0.1636000E-01	0.7164000E+00	0.1509000E-01
0.1066034E+02	0.7102300E+00	0.1504000E-01	0.7304920E+00	0.1494000E-01	0.6995650E+00	0.1671000E-01	0.7388040E+00	0.1728000E-01	0.7197740E+00	0.1515000E-01
0.1066317E+02	0.7013700E+00	0.1492000E-01	0.7268630E+00	0.1506000E-01	0.6986330E+00	0.1670000E-01	0.7237940E+00	0.1682000E-01	0.7211620E+00	0.1520000E-01
0.1066601E+02	0.7151460E+00	0.1520000E-01	0.7220150E+00	0.1502000E-01	0.7251900E+00	0.1652000E-01	0.7092900E+00	0.1662000E-01	0.7149990E+00	0.1499000E-01
0.1066885E+02	0.7216770E+00	0.1539000E-01	0.7143070E+00	0.1481000E-01	0.7105360E+00	0.1700000E-01	0.7230800E+00	0.1698000E-01	0.7149510E+00	0.1509000E-01
0.1067169E+02	0.7202950E+00	0.1536000E-01	0.7143010E+00	0.1463000E-01	0.7287260E+00	0.1746000E-01	0.7079060E+00	0.1654000E-01	0.7110190E+00	0.1501000E-01
0.1067453E+02	0.7296890E+00	0.1555000E-01	0.7259120E+00	0.1494000E-01	0.7215500E+00	0.1735000E-01	0.7153550E+00	0.1658000E-01	0.7123330E+00	0.1496000E-01
0.1067738E+02	0.7035850E+00	0.1501000E-01	0.7365530E+00	0.1513000E-01	0.7257160E+00	0.1746000E-01	0.7340560E+00	0.1709000E-01	0.7268220E+00	0.1532000E-01
0.1068022E+02	0.7083590E+00	0.1507000E-01	0.7194750E+00	0.1477000E-01	0.7553307E+00	0.1808000E-01	0.7159620E+00	0.1681000E-01	0.7222800E+00	0.1516000E-01
0.1068307E+02	0.7242260E+00	0.1529000E-01	0.7255970E+00	0.1484000E-01	0.7069370E+00	0.1687000E-01	0.7083430E+00	0.1647000E-01	0.7110200E+00	0.1493000E-01
0.1068591E+02	0.7416440E+00	0.1568000E-01	0.7424230E+00	0.1523000E-01	0.7116080E+00	0.1696000E-01	0.6984300E+00	0.1639000E-01	0.7271160E+00	0.1523000E-01
0.1068876E+02	0.7212280E+00	0.1531000E-01	0.7080980E+00	0.1472000E-01	0.7047250E+00	0.1680000E-01	0.7178860E+00	0.1674000E-01	0.7210230E+00	0.1520000E-01
0.1069161E+02	0.7096820E+00	0.1517000E-01	0.7386410E+00	0.1527000E-01	0.7135700E+00	0.1705000E-01	0.7238260E+00	0.1684000E-01	0.7150680E+00	0.1507000E-01
0.1069446E+02	0.6934000E+00	0.1468000E-01	0.7013660E+00	0.1452000E-01	0.7093390E+00	0.1703000E-01	0.7196540E+00	0.1673000E-01	0.7275150E+00	0.1523000E-01
0.1069731E+02	0.7019840E+00	0.1487000E-01	0.6983870E+00	0.1423000E-01	0.7138260E+00	0.1698000E-01	0.6979810E+00	0.1621000E-01	0.7185020E+00	0.1505000E-01
0.1070016E+02	0.6920450E+00	0.1479000E-01	0.7172070E+00	0.1482000E-01	0.7234430E+00	0.1714000E-01	0.7108640E+00	0.1646000E-01	0.7210520E+00	0.1513000E-01
0.1070302E+02	0.7134710E+00	0.1516000E-01	0.7252520E+00	0.1505000E-01	0.7175250E+00	0.1715000E-01	0.7147950E+00	0.1658000E-01	0.7171950E+00	0.1519000E-01
0.1070587E+02	0.7036330E+0									

0.10917355E+02	0.7363140E+00	0.1548000E-01	0.6992290E+00	0.1428000E-01	0.7244100E+00	0.1709000E-01	0.7135190E+00	0.1662000E-01	0.7127900E+00	0.1491000E-01
0.1092029E+02	0.7598230E+00	0.1574000E-01	0.7008330E+00	0.1422000E-01	0.7065330E+00	0.1674800E-01	0.7016870E+00	0.1648000E-01	0.7180520E+00	0.1480000E-01
0.1092323E+02	0.7246750E+00	0.1518000E-01	0.6984470E+00	0.1424000E-01	0.7363130E+00	0.1737000E-01	0.7047120E+00	0.1633000E-01	0.7260770E+00	0.1492000E-01
0.1092618E+02	0.7143390E+00	0.1504000E-01	0.7004310E+00	0.1434000E-01	0.7213280E+00	0.1697000E-01	0.6803590E+00	0.1582000E-01	0.721010E+00	0.1479000E-01
0.1092912E+02	0.7073330E+00	0.1487000E-01	0.7228980E+00	0.1482000E-01	0.72520030E+00	0.1714000E-01	0.6876760E+00	0.1598000E-01	0.7266040E+00	0.1513000E-01
0.1093206E+02	0.6993330E+00	0.1472000E-01	0.7341270E+00	0.1508000E-01	0.7218720E+00	0.1715000E-01	0.7179310E+00	0.1658000E-01	0.6989290E+00	0.1454000E-01
0.1093501E+02	0.7168730E+00	0.1517000E-01	0.7109210E+00	0.1444000E-01	0.7222080E+00	0.1707000E-01	0.7264570E+00	0.1666000E-01	0.7023890E+00	0.1467000E-01
0.1093796E+02	0.7172860E+00	0.1516000E-01	0.6994800E+00	0.1419000E-01	0.7323190E+00	0.1732000E-01	0.7294730E+00	0.1674000E-01	0.7045250E+00	0.1464000E-01
0.1094091E+02	0.7173930E+00	0.1516000E-01	0.7158440E+00	0.1450000E-01	0.7171970E+00	0.1697000E-01	0.7337300E+00	0.1697000E-01	0.7127400E+00	0.1493000E-01
0.1094386E+02	0.7131710E+00	0.1508000E-01	0.7138170E+00	0.1449000E-01	0.7053510E+00	0.1668000E-01	0.7091340E+00	0.1648000E-01	0.7278820E+00	0.1521000E-01
0.1094681E+02	0.7209040E+00	0.1518000E-01	0.7308710E+00	0.1486000E-01	0.7340240E+00	0.1743000E-01	0.7098970E+00	0.1639000E-01	0.7251630E+00	0.1505000E-01
0.1094976E+02	0.7368040E+00	0.1553000E-01	0.7364720E+00	0.1485000E-01	0.7462900E+00	0.1747000E-01	0.7257330E+00	0.1682000E-01	0.7127570E+00	0.1473000E-01
0.1095271E+02	0.7348040E+00	0.1545000E-01	0.7279880E+00	0.1470000E-01	0.7464230E+00	0.1779000E-01	0.7010260E+00	0.1614000E-01	0.6959400E+00	0.1451000E-01
0.1095567E+02	0.7370270E+00	0.1543000E-01	0.7113590E+00	0.1459000E-01	0.7503310E+00	0.1778000E-01	0.7143680E+00	0.1642000E-01	0.7065960E+00	0.1487000E-01
0.1095862E+02	0.7112180E+00	0.1499000E-01	0.7173210E+00	0.1453000E-01	0.7188610E+00	0.1703000E-01	0.7111810E+00	0.1637000E-01	0.7080670E+00	0.1477000E-01
0.1096158E+02	0.7198400E+00	0.1527000E-01	0.7254350E+00	0.1481000E-01	0.7224400E+00	0.1723000E-01	0.7243680E+00	0.1687000E-01	0.7041060E+00	0.1457000E-01
0.1096454E+02	0.7052840E+00	0.1492000E-01	0.7168070E+00	0.1470000E-01	0.7235440E+00	0.1714000E-01	0.7128500E+00	0.1644000E-01	0.7015830E+00	0.1458000E-01
0.1096750E+02	0.7114910E+00	0.1500000E-01	0.7287220E+00	0.1499000E-01	0.6959390E+00	0.1649000E-01	0.7088400E+00	0.1639000E-01	0.7283570E+00	0.1510000E-01
0.1097046E+02	0.7509500E+00	0.1582000E-01	0.7455070E+00	0.1522000E-01	0.6963130E+00	0.1670000E-01	0.7156260E+00	0.1658000E-01	0.7015090E+00	0.1455000E-01
0.1097342E+02	0.7205960E+00	0.1514000E-01	0.7274160E+00	0.1477000E-01	0.7160460E+00	0.1701000E-01	0.7193340E+00	0.1663000E-01	0.7135900E+00	0.1480000E-01
0.1097639E+02	0.7159340E+00	0.1506000E-01	0.73755650E+00	0.1481000E-01	0.7067400E+00	0.1662000E-01	0.7174250E+00	0.1646000E-01	0.7116760E+00	0.1481000E-01
0.1097935E+02	0.7106260E+00	0.1498000E-01	0.7253410E+00	0.1474000E-01	0.7116140E+00	0.1674000E-01	0.7394420E+00	0.1698000E-01	0.7287210E+00	0.1510000E-01
0.1098231E+02	0.7294480E+00	0.1537000E-01	0.7152100E+00	0.1462000E-01	0.7074740E+00	0.1674000E-01	0.6949710E+00	0.1608000E-01	0.7174550E+00	0.1484000E-01
0.1098528E+02	0.7183680E+00	0.1511000E-01	0.7155020E+00	0.1449000E-01	0.6957820E+00	0.1645000E-01	0.7208710E+00	0.1660000E-01	0.7029330E+00	0.1458000E-01
0.1098825E+02	0.7236730E+00	0.1515000E-01	0.7043140E+00	0.1444000E-01	0.7234040E+00	0.1712000E-01	0.7204100E+00	0.1670000E-01	0.7247680E+00	0.1494000E-01
0.1099122E+02	0.7043610E+00	0.1474000E-01	0.7175640E+00	0.1466000E-01	0.7491100E+00	0.1777000E-01	0.7101970E+00	0.1643000E-01	0.7628630E+00	0.1573000E-01
0.1099419E+02	0.7176830E+00	0.1513000E-01	0.7170030E+00	0.1462000E-01	0.7253230E+00	0.1722000E-01	0.7113720E+00	0.1648000E-01	0.7458250E+00	0.1554000E-01
0.1099716E+02	0.7117360E+00	0.1499000E-01	0.7202460E+00	0.1460000E-01	0.7190430E+00	0.1704000E-01	0.7190370E+00	0.1664000E-01	0.7071330E+00	0.1466000E-01
0.1100013E+02	0.7110820E+00	0.1484000E-01	0.7394930E+00	0.1494000E-01	0.7274400E+00	0.1724000E-01	0.7543000E+00	0.1724000E-01	0.7052450E+00	0.1463000E-01
0.1100311E+02	0.7195920E+00	0.1508000E-01	0.7079820E+00	0.1436000E-01	0.7280850E+00	0.1725000E-01	0.7284790E+00	0.1679000E-01	0.6989500E+00	0.1449000E-01
0.1100608E+02	0.7196650E+00	0.1523000E-01	0.7153120E+00	0.1452000E-01	0.7227880E+00	0.1698000E-01	0.7133370E+00	0.1634000E-01	0.7095010E+00	0.1463000E-01
0.1100906E+02	0.7197370E+00	0.1520000E-01	0.7288460E+00	0.1476000E-01	0.7293660E+00	0.1723000E-01	0.7222670E+00	0.1652000E-01	0.7000910E+00	0.1456000E-01
0.1101204E+02	0.7180710E+00	0.1511000E-01	0.7336040E+00	0.1483000E-01	0.7210200E+00	0.1720000E-01	0.7095110E+00	0.1645000E-01	0.7079010E+00	0.1457000E-01
0.1101501E+02	0.7010450E+00	0.1474000E-01	0.7270290E+00	0.1477000E-01	0.7164560E+00	0.1698000E-01	0.7239820E+00	0.1670000E-01	0.7207970E+00	0.1501000E-01
0.1101799E+02	0.7129250E+00	0.1512000E-01	0.7295980E+00	0.1480000E-01	0.7213200E+00	0.1705000E-01	0.7063200E+00	0.1662000E-01	0.7286400E+00	0.1529000E-01
0.1102098E+02	0.7029460E+00	0.1474000E-01	0.7032200E+00	0.1427000E-01	0.7000710E+00	0.1660000E-01	0.7267330E+00	0.1676000E-01	0.7236360E+00	0.1503000E-01
0.1102396E+02	0.7201410E+00	0.1497000E-01	0.7194830E+00	0.1462000E-01	0.7024460E+00	0.1660000E-01	0.7201850E+00	0.1660000E-01	0.7198640E+00	0.1494000E-01
0.1102694E+02	0.7051240E+00	0.1476000E-01	0.7398830E+00	0.1518000E-01	0.7002230E+00	0.1628000E-01	0.7303820E+00	0.1683000E-01	0.7001070E+00	0.1457000E-01
0.1102993E+02	0.7231750E+00	0.1519000E-01	0.7126360E+00	0.1456000E-01	0.6966190E+00	0.1649000E-01	0.7171170E+00	0.1661000E-01	0.7055040E+00	0.1473000E-01
0.1103291E+02	0.7210170E+00	0.1506000E-01	0.7215290E+00	0.1464000E-01	0.7076930E+00	0.1670000E-01	0.7240790E+00	0.1673000E-01	0.7143250E+00	0.1481000E-01
0.1103590E+02	0.7210380E+00	0.1511000E-01	0.7276390E+00	0.1480000E-01	0.7213200E+00	0.1705000E-01	0.7021360E+00	0.1662000E-01	0.7293830E+00	0.1529000E-01
0.1103889E+02	0.7254340E+00	0.1521000E-01	0.7247980E+00	0.1484000E-01	0.7181010E+00	0.1686000E-01	0.6931260E+00	0.1604000E-01	0.7184660E+00	0.1485000E-01
0.1104188E+02	0.7182520E+00	0.1500000E-01	0.7134750E+00	0.1450000E-01	0.7114140E+00	0.1681000E-01	0.7161990E+00	0.1657000E-01	0.7358460E+00	0.1526000E-01
0.1104487E+02	0.7208670E+00	0.1513000E-01	0.7282380E+00	0.1474000E-01	0.7206160E+00	0.1701000E-01	0.7096160E+00	0.1630000E-01	0.7127920E+00	0.1480000E-01
0.1104786E+02	0.7207520E+00	0.1512000E-01	0.73369030E+00	0.1493000E-01	0.7034830E+00	0.1668000E-01	0.7035640E+00	0.1618000E-01	0.7064480E+00	0.1453000E-01
0.1105085E+02	0.72597970E+00	0.1521000E-01	0.7281410E+00	0.1480000E-01	0.7227350E+00	0.1698000E-01	0.7018240E+00	0.1609000E-01	0.7202710E+00	0.1487000E-01
0.1105385E+02	0.7171810E+00	0.1500000E-01	0.7194970E+00	0.1465000E-01	0.6990820E+00	0.1658000E-01	0.7017260E+00	0.1610000E-01	0.7153640E+00	0.1471000E-01
0.1105684E+02	0.7182250E+00	0.1502000E-01	0.7095600E+00	0.1447000E-01	0.7213200E+00	0.1705000E-01	0.7063200E+00	0.1662000E-01	0.7286400E+00	0.1529000E-01
0.1105984E+02	0.7344440E+00	0.1546000E-01	0.7202010E+00	0.1448000E-01	0.7330250E+00	0.1715000E-01	0.6952810E+00	0.1603000E-01	0.7111960E+00	0.1471000E-01
0.1106284E+02	0.7327600E+00	0.1537000E-01	0.7246630E+00	0.1460000E-01	0.71410070E+00	0.1680000E-01	0.7174560E+00	0.1653000E-01	0.7186290E+00	0.1471000E-01
0.1106584E+02	0.7492130E+00	0.1573000E-01	0.6947620E+00	0.1406000E-01	0.7038780E+00	0.1647000E-01	0.7142770E+00	0.1645000E-01	0.7115860E+00	0.1475000E-01
0.1106884E+02	0.7186400E+00	0.1508000E-01	0.7163280E+00	0.1447000E-01	0.7130090E+00	0.1699000E-01	0.7147100E+00	0.1652000E-01	0.7052480E+00	0.1465000E-01
0.1107184E+02	0.7168040E+00	0.1510000E-01	0.7546140E+00	0.1529000E-01	0.7281670E+00	0.1707000E-01	0.7214500E+00	0.1659000E-01	0.7194840E+00	0.1489000E-01
0.1107484E+02	0.7204430E+00	0.1509000E-01	0.7419980E+00	0.1510000E-01	0.7216880E+00	0.1699000E-01	0.6929140E+00	0.1589000E-01	0.7142180E+00	0.1481000E-01
0.1107785E+02	0.7026160E+00	0.1521000E-01	0.7278630E+00	0.1474000E-01	0.7155830E+00	0.1687000E-01	0.6974430E+00	0.1596000E-01	0.6991330E+00	0.1445000E-01
0.1108085E+02	0.7119160E+00	0.1507000E-01	0.7261010E+00	0.1465000E-01	0.7280040E+00	0.1713000E-01	0.7070610E+00	0.1624000E-01	0.7107080E+00	0.1452000E-01
0.1108386E+02	0.7071340E+00	0.1477000E-01	0.6991860E+00	0.1422000E-01	0.7277730E+00	0.1711000E-01	0.7335990E+00	0.1690000E-01	0.7049690E+00	0.1466000E-01
0.1108687E+02	0.7234530E+00	0.1506000E-01	0.6845270E+00	0.1382000E-01	0.7148340E+00	0.1678000E-01	0.7136120E+00	0.1640000E-01	0.7152920E+00	0.1479000E-01
0.1108988E+02	0.7112460E+00	0.1489000E-01	0.6964200E+00	0.1395000E-01	0.7413890E+00	0.1734000E-01	0.6972070E+00	0.1594000E-01	0.7184310E+00	0.1496000E-01
0.1109289E+02	0.7083420E+00	0.1491000E-01	0.7291300E+00	0.1476000E-01	0.7048860E+00	0.1653000E-01	0.7271560E+00	0.1653000E-01	0.7181840E+00	0.1485000E-01
0.1109590E+02	0.7001940E+00	0.1475000E-01	0.7026920E+00	0.1430000E-01	0.7130230E+00	0.1673000E-01	0.7169300E+00	0.1673000E-01	0.7215120E+00	0.1493000E-01
0.1109891E+02	0.698431									

0.1132221E+02	0.6859540E+00	0.1438000E-01	0.6965050E+00	0.1412000E-01	0.6932660E+00	0.1631000E-01	0.7136160E+00	0.1631000E-01	0.6956950E+00	0.1445000E-01
0.1132531E+02	0.6863280E+00	0.1437000E-01	0.7023390E+00	0.1429000E-01	0.6887250E+00	0.1630000E-01	0.6985760E+00	0.1630000E-01	0.6907990E+00	0.1439000E-01
0.1132842E+02	0.6868260E+00	0.1437000E-01	0.7059520E+00	0.1444000E-01	0.7135410E+00	0.1628000E-01	0.7134190E+00	0.1637000E-01	0.6922140E+00	0.1428000E-01
0.1133075E+02	0.6777250E+00	0.2004000E-01	0.7161390E+00	0.2049000E-01	0.7012100E+00	0.2335000E-01	0.7022980E+00	0.2272000E-01	0.7128190E+00	0.2065000E-01
0.1133230E+02	0.6730100E+00	0.1993000E-01	0.7252740E+00	0.2066000E-01	0.6817850E+00	0.2279000E-01	0.6857810E+00	0.2224000E-01	0.7327840E+00	0.2127000E-01
0.1133366E+02	0.6886040E+00	0.2037000E-01	0.7327040E+00	0.2079000E-01	0.6805504E+00	0.2262000E-01	0.6944680E+00	0.2252000E-01	0.7162560E+00	0.2068000E-01
0.1133541E+02	0.7135440E+00	0.2096000E-01	0.6883210E+00	0.1958000E-01	0.6837120E+00	0.2253000E-01	0.7173630E+00	0.2316000E-01	0.7011180E+00	0.2023000E-01
0.1133697E+02	0.7040770E+00	0.2075000E-01	0.6674490E+00	0.1898000E-01	0.7007880E+00	0.2319000E-01	0.6812570E+00	0.2195000E-01	0.6999550E+00	0.2030000E-01
0.1133852E+02	0.6766090E+00	0.2009000E-01	0.7136270E+00	0.2018000E-01	0.6920190E+00	0.2305000E-01	0.6681670E+00	0.2149000E-01	0.6953230E+00	0.2019000E-01
0.1134008E+02	0.6886490E+00	0.2024000E-01	0.7042920E+00	0.2007000E-01	0.6944500E+00	0.2297000E-01	0.7010680E+00	0.2262000E-01	0.7063480E+00	0.2038000E-01
0.1134164E+02	0.7123330E+00	0.2083000E-01	0.6936290E+00	0.1982000E-01	0.6985350E+00	0.2302000E-01	0.6697450E+00	0.2161000E-01	0.7090180E+00	0.2040000E-01
0.1134319E+02	0.6959860E+00	0.2054000E-01	0.7033750E+00	0.1997000E-01	0.7039270E+00	0.2313000E-01	0.6832520E+00	0.2192000E-01	0.6882400E+00	0.2003000E-01
0.1134475E+02	0.6744540E+00	0.1988000E-01	0.6933520E+00	0.1957000E-01	0.7237650E+00	0.2381000E-01	0.7063220E+00	0.2282000E-01	0.6860800E+00	0.2003000E-01
0.1134631E+02	0.6847490E+00	0.2004000E-01	0.7107120E+00	0.2002000E-01	0.7172050E+00	0.2358000E-01	0.6846510E+00	0.2226000E-01	0.6923290E+00	0.2013000E-01
0.1134786E+02	0.6988080E+00	0.2056000E-01	0.7173050E+00	0.2028000E-01	0.7326600E+00	0.2387000E-01	0.7006490E+00	0.2255000E-01	0.6914540E+00	0.1999000E-01
0.1134942E+02	0.7128310E+00	0.2111000E-01	0.6884410E+00	0.1972000E-01	0.7197590E+00	0.2375000E-01	0.7192660E+00	0.2316000E-01	0.6903010E+00	0.2001000E-01
0.1135098E+02	0.7161180E+00	0.2125000E-01	0.6945110E+00	0.1991000E-01	0.6849280E+00	0.2263000E-01	0.7178430E+00	0.2337000E-01	0.6953440E+00	0.2019000E-01
0.1135254E+02	0.6837120E+00	0.2018000E-01	0.6900400E+00	0.1951000E-01	0.6937540E+00	0.2282000E-01	0.7107810E+00	0.2309000E-01	0.7127220E+00	0.2053000E-01
0.1135410E+02	0.6890550E+00	0.2033000E-01	0.6958260E+00	0.1959000E-01	0.7126920E+00	0.2341000E-01	0.7004100E+00	0.2266000E-01	0.7259920E+00	0.2097000E-01
0.1135566E+02	0.7071770E+00	0.2082000E-01	0.7088110E+00	0.2012000E-01	0.7065060E+00	0.2326000E-01	0.7070440E+00	0.2290000E-01	0.7176080E+00	0.2081000E-01
0.1135722E+02	0.6987870E+00	0.2041000E-01	0.7050400E+00	0.2013000E-01	0.6966310E+00	0.2294000E-01	0.7074150E+00	0.2297000E-01	0.7037560E+00	0.2046000E-01
0.1135878E+02	0.6921860E+00	0.2020000E-01	0.7174050E+00	0.2053000E-01	0.7007390E+00	0.2315000E-01	0.6953030E+00	0.2247000E-01	0.7120940E+00	0.2068000E-01
0.1136034E+02	0.6724770E+00	0.1984000E-01	0.7014830E+00	0.1999000E-01	0.6989920E+00	0.2311000E-01	0.7107530E+00	0.2281000E-01	0.6997460E+00	0.2025000E-01
0.1136190E+02	0.6912450E+00	0.2045000E-01	0.6827170E+00	0.1943000E-01	0.6909130E+00	0.2275000E-01	0.7095570E+00	0.2287000E-01	0.6808100E+00	0.1972000E-01
0.1136346E+02	0.6959310E+00	0.2047000E-01	0.6881060E+00	0.1971000E-01	0.6894770E+00	0.2269000E-01	0.6880290E+00	0.2222000E-01	0.6742320E+00	0.1963000E-01
0.1136502E+02	0.6919790E+00	0.2036000E-01	0.6852080E+00	0.1959000E-01	0.6952500E+00	0.2302000E-01	0.6853300E+00	0.2199900E-01	0.6993840E+00	0.2034000E-01
0.1136658E+02	0.7096680E+00	0.2086000E-01	0.7073730E+00	0.2008000E-01	0.7041150E+00	0.2331000E-01	0.6663280E+00	0.2151000E-01	0.7134380E+00	0.2068000E-01
0.1136814E+02	0.6989460E+00	0.2042000E-01	0.7182680E+00	0.2046000E-01	0.7049490E+00	0.2326000E-01	0.6496500E+00	0.2111000E-01	0.6976190E+00	0.2028000E-01
0.1136970E+02	0.6812100E+00	0.2030000E-01	0.6820500E+00	0.1961000E-01	0.6947280E+00	0.2310000E-01	0.6758710E+00	0.2195000E-01	0.7004350E+00	0.2024000E-01
0.1137127E+02	0.6896260E+00	0.2044000E-01	0.6991890E+00	0.1973000E-01	0.6885270E+00	0.2286000E-01	0.7005790E+00	0.2258000E-01	0.7019710E+00	0.2020000E-01
0.1137283E+02	0.7094780E+00	0.2094000E-01	0.7229160E+00	0.2046000E-01	0.6866550E+00	0.2274000E-01	0.6962050E+00	0.2227000E-01	0.6922230E+00	0.1995000E-01
0.1137439E+02	0.6920700E+00	0.2039000E-01	0.6874700E+00	0.1960000E-01	0.6702300E+00	0.2231000E-01	0.7098410E+00	0.2288000E-01	0.6920120E+00	0.1994000E-01
0.1137595E+02	0.6912590E+00	0.2035000E-01	0.6758950E+00	0.1922000E-01	0.6820870E+00	0.2262000E-01	0.6953880E+00	0.2244000E-01	0.6839760E+00	0.1965000E-01
0.1137752E+02	0.7185820E+00	0.2117000E-01	0.6776970E+00	0.1945000E-01	0.7089000E+00	0.2361000E-01	0.6666630E+00	0.2149000E-01	0.6808320E+00	0.1962000E-01
0.1137908E+02	0.6989460E+00	0.2042000E-01	0.7182680E+00	0.2046000E-01	0.7049490E+00	0.2326000E-01	0.6496500E+00	0.2111000E-01	0.6976190E+00	0.2028000E-01
0.1138065E+02	0.6641380E+00	0.1950000E-01	0.6900590E+00	0.1945000E-01	0.7003690E+00	0.2318000E-01	0.6850610E+00	0.2207000E-01	0.6955310E+00	0.2005000E-01
0.1138221E+02	0.6678830E+00	0.1978000E-01	0.7221870E+00	0.2042000E-01	0.7082570E+00	0.2357000E-01	0.6983980E+00	0.2248000E-01	0.6933480E+00	0.1966000E-01
0.1138378E+02	0.7005500E+00	0.2038000E-01	0.7223370E+00	0.2056000E-01	0.6801350E+00	0.2279000E-01	0.6760780E+00	0.2176000E-01	0.6898150E+00	0.2001000E-01
0.1138534E+02	0.7156930E+00	0.2089000E-01	0.6958190E+00	0.2002000E-01	0.6972400E+00	0.2321000E-01	0.6745840E+00	0.2175000E-01	0.6730740E+00	0.1951000E-01
0.1138691E+02	0.6986730E+00	0.2055000E-01	0.6741820E+00	0.1931000E-01	0.7139720E+00	0.2350000E-01	0.6894910E+00	0.2234000E-01	0.6818470E+00	0.1965000E-01
0.1138847E+02	0.6761640E+00	0.1984000E-01	0.6945770E+00	0.1963000E-01	0.6839200E+00	0.2270000E-01	0.6662620E+00	0.2224000E-01	0.7027000E+00	0.2006000E-01
0.1139004E+02	0.6733060E+00	0.1982000E-01	0.7062830E+00	0.2010000E-01	0.6982550E+00	0.2315000E-01	0.7017660E+00	0.2269000E-01	0.7076940E+00	0.2038000E-01
0.1139161E+02	0.7070170E+00	0.2077000E-01	0.7080350E+00	0.2007000E-01	0.7107270E+00	0.2357000E-01	0.7066860E+00	0.2287000E-01	0.6981990E+00	0.2008000E-01
0.1139317E+02	0.6951080E+00	0.2037000E-01	0.7112760E+00	0.2034000E-01	0.7301700E+00	0.2398000E-01	0.6922790E+00	0.2244000E-01	0.6991730E+00	0.2012000E-01
0.1139474E+02	0.6651830E+00	0.1963000E-01	0.6855280E+00	0.1950000E-01	0.6926020E+00	0.2294000E-01	0.6920250E+00	0.2245000E-01	0.6902360E+00	0.2003000E-01
0.1139631E+02	0.6581930E+00	0.1937000E-01	0.6815500E+00	0.1913000E-01	0.6722070E+00	0.2238000E-01	0.6924800E+00	0.2240000E-01	0.6681290E+00	0.1945000E-01
0.1139778E+02	0.6532180E+00	0.1919000E-01	0.6879660E+00	0.1941000E-01	0.6915780E+00	0.2285000E-01	0.7056290E+00	0.2289000E-01	0.6808780E+00	0.1967000E-01
0.1139944E+02	0.6708940E+00	0.2064000E-01	0.6945770E+00	0.1963000E-01	0.6839200E+00	0.2270000E-01	0.7118110E+00	0.2325000E-01	0.6938280E+00	0.1989000E-01
0.1140101E+02	0.6835060E+00	0.2015000E-01	0.7087150E+00	0.1993000E-01	0.6933020E+00	0.2262000E-01	0.6971090E+00	0.2249000E-01	0.6838220E+00	0.1988000E-01
0.1140258E+02	0.6602430E+00	0.1939000E-01	0.7034680E+00	0.1998000E-01	0.680750E+00	0.2277000E-01	0.6655340E+00	0.2154000E-01	0.6785860E+00	0.1972000E-01
0.1140415E+02	0.6793180E+00	0.1992000E-01	0.7002060E+00	0.1979000E-01	0.6685230E+00	0.2222000E-01	0.6581730E+00	0.2131000E-01	0.6991890E+00	0.2027000E-01
0.1140572E+02	0.7015100E+00	0.2057000E-01	0.7054550E+00	0.1982000E-01	0.6786820E+00	0.2240000E-01	0.6795710E+00	0.2186000E-01	0.6895420E+00	0.1989000E-01
0.1140729E+02	0.7015410E+00	0.2062000E-01	0.7047830E+00	0.2012000E-01	0.6821540E+00	0.2235000E-01	0.7068680E+00	0.2262000E-01	0.6786540E+00	0.1961000E-01
0.1140886E+02	0.6926000E+00	0.203200E-01	0.7010190E+00	0.199500E-01	0.6673250E+00	0.2203000E-01	0.6879220E+00	0.2206000E-01	0.6946050E+00	0.2013000E-01
0.1141043E+02	0.6848840E+00	0.2020000E-01	0.6829920E+00	0.1930000E-01	0.6666760E+00	0.2252000E-01	0.6674980E+00	0.2148000E-01	0.6873580E+00	0.1985000E-01
0.1141200E+02	0.7053960E+00	0.2066000E-01	0.6751100E+00	0.1909000E-01	0.6818600E+00	0.2224000E-01	0.6774720E+00	0.2188000E-01	0.6856870E+00	0.1979000E-01
0.1141357E+02	0.7099030E+00	0.2089000E-01	0.6718230E+00	0.1915000E-01	0.6700410E+00	0.2217000E-01	0.6619690E+00	0.2136000E-01	0.6989410E+00	0.2026000E-01
0.1141514E+02	0.7096200E+00	0.2084000E-01	0.6739450E+00	0.1912000E-01	0.6950170E+00	0.2293000E-01	0.6616120E+00	0.2129000E-01	0.7125800E+00	0.2057000E-01
0.1141671E+02	0.6850510E+00	0.2018000E-01	0.6881980E+00	0.1940000E-01	0.6896990E+00	0.2277000E-01	0.6853800E+00	0.2211000E-01	0.7124620E+00	0.2055000E-01
0.1141829E+02	0.6864150E+00	0.2024000E-01	0.7147230E+00	0.2025000E-01	0.6921270E+00	0.2292000E-01	0.7058960E+00	0.2265000E-01	0.6867290E+00	0.1992000E-01
0.1141986E+02	0.7051720E+00	0.2067000E-01	0.7011440E+00	0.1989000E-01	0.6898410E+00	0.2267000E-01	0.6865610E+00	0.2154000E-01	0.6561730E+00	0.1918000E-01
0.1142143E+02	0.6727800E+00									

0.1153712E+02	0.6196760E+00	0.1861000E-01	0.6420050E+00	0.1850000E-01	0.6575360E+00	0.2216000E-01	0.6523420E+00	0.2157000E-01	0.6490770E+00	0.1911000E-01
0.1153872E+02	0.6216190E+00	0.1889000E-01	0.6383930E+00	0.1849000E-01	0.6164650E+00	0.2099000E-01	0.6367740E+00	0.2096000E-01	0.6346680E+00	0.1877000E-01
0.1154032E+02	0.6279620E+00	0.1916000E-01	0.5899000E+00	0.1717000E-01	0.5922910E+00	0.2028000E-01	0.6553970E+00	0.2155000E-01	0.6379390E+00	0.1905000E-01
0.1154191E+02	0.6433740E+00	0.1935000E-01	0.6064130E+00	0.1768000E-01	0.6140010E+00	0.2087000E-01	0.6535100E+00	0.2160000E-01	0.6296160E+00	0.1878000E-01
0.1154351E+02	0.6466660E+00	0.1952000E-01	0.6411520E+00	0.1874000E-01	0.6198870E+00	0.2107000E-01	0.6158450E+00	0.2047000E-01	0.6390180E+00	0.1914000E-01
0.1154511E+02	0.6286640E+00	0.1908000E-01	0.6157810E+00	0.1798000E-01	0.6050550E+00	0.2051000E-01	0.6029460E+00	0.2007000E-01	0.6435420E+00	0.1929000E-01
0.1154671E+02	0.6075420E+00	0.1846000E-01	0.6140240E+00	0.1786000E-01	0.6185080E+00	0.2100000E-01	0.6222130E+00	0.2074000E-01	0.6127120E+00	0.1817000E-01
0.1154831E+02	0.6010740E+00	0.1825000E-01	0.6308070E+00	0.1846000E-01	0.6154120E+00	0.2097000E-01	0.6131190E+00	0.2055000E-01	0.6119340E+00	0.1814000E-01
0.1154991E+02	0.5952920E+00	0.1805000E-01	0.6383980E+00	0.1880000E-01	0.5916190E+00	0.2021000E-01	0.6016180E+00	0.2014000E-01	0.6223430E+00	0.1875000E-01
0.1155151E+02	0.5982900E+00	0.1834000E-01	0.6158180E+00	0.1807000E-01	0.6031080E+00	0.2067000E-01	0.5983560E+00	0.2003000E-01	0.6302330E+00	0.1905000E-01
0.1155311E+02	0.5991500E+00	0.1843000E-01	0.5841350E+00	0.1704000E-01	0.6166970E+00	0.2094000E-01	0.5913680E+00	0.1981000E-01	0.6343700E+00	0.1892000E-01
0.1155471E+02	0.6021940E+00	0.1845000E-01	0.5897890E+00	0.1724000E-01	0.6025930E+00	0.2044000E-01	0.6038700E+00	0.2019000E-01	0.6340660E+00	0.1885000E-01
0.1155631E+02	0.6101350E+00	0.1842000E-01	0.6104220E+00	0.1806000E-01	0.6074300E+00	0.2062000E-01	0.6009280E+00	0.2001000E-01	0.6384970E+00	0.1899000E-01
0.1155791E+02	0.5985520E+00	0.1820000E-01	0.6407560E+00	0.1893000E-01	0.6019990E+00	0.2066000E-01	0.5944690E+00	0.1970000E-01	0.6206670E+00	0.1848000E-01
0.1155951E+02	0.5728410E+00	0.1773000E-01	0.6205140E+00	0.1815000E-01	0.6068850E+00	0.2097000E-01	0.6195020E+00	0.2061000E-01	0.5915500E+00	0.1777000E-01
0.1156111E+02	0.5846060E+00	0.1803000E-01	0.5912020E+00	0.1729000E-01	0.5945230E+00	0.2050000E-01	0.6304150E+00	0.2116000E-01	0.5914330E+00	0.1783000E-01
0.1156271E+02	0.6226780E+00	0.1922000E-01	0.5717350E+00	0.1697000E-01	0.5812730E+00	0.2030000E-01	0.6185080E+00	0.2077000E-01	0.5790870E+00	0.1753000E-01
0.1156432E+02	0.6195700E+00	0.1894000E-01	0.5735660E+00	0.1724000E-01	0.5851250E+00	0.2011000E-01	0.6043710E+00	0.2019000E-01	0.5642310E+00	0.1716000E-01
0.1156592E+02	0.5817040E+00	0.1768000E-01	0.6105960E+00	0.1828000E-01	0.6021720E+00	0.2069000E-01	0.5819440E+00	0.1962000E-01	0.5783130E+00	0.1736000E-01
0.1156752E+02	0.5835720E+00	0.1798000E-01	0.5887580E+00	0.1753000E-01	0.6207820E+00	0.2133000E-01	0.5659890E+00	0.1924000E-01	0.5758690E+00	0.1725000E-01
0.1156913E+02	0.5879740E+00	0.1810000E-01	0.5968190E+00	0.1781000E-01	0.5745780E+00	0.1987000E-01	0.5728000E+00	0.1952000E-01	0.5724780E+00	0.1737000E-01
0.1157073E+02	0.5662940E+00	0.1741000E-01	0.6024630E+00	0.1811000E-01	0.5678020E+00	0.1988000E-01	0.6009700E+00	0.2034000E-01	0.5814760E+00	0.1767000E-01
0.1157233E+02	0.5763880E+00	0.1798000E-01	0.5715000E+00	0.1708000E-01	0.5883360E+00	0.2059000E-01	0.5927400E+00	0.1987000E-01	0.5915790E+00	0.1796000E-01
0.1157394E+02	0.5635440E+00	0.1769000E-01	0.5836970E+00	0.1734000E-01	0.5803660E+00	0.2022000E-01	0.6003110E+00	0.2013000E-01	0.6038550E+00	0.1824000E-01
0.1157554E+02	0.5463570E+00	0.1715000E-01	0.5963340E+00	0.1780000E-01	0.5759150E+00	0.2008000E-01	0.6030780E+00	0.2032000E-01	0.5963000E+00	0.1775000E-01
0.1157715E+02	0.5528870E+00	0.1723000E-01	0.5946710E+00	0.1771000E-01	0.5795250E+00	0.2029000E-01	0.5728160E+00	0.1937000E-01	0.5832150E+00	0.1771000E-01
0.1157875E+02	0.5578070E+00	0.1722000E-01	0.5703610E+00	0.1707000E-01	0.5849410E+00	0.2039000E-01	0.5679160E+00	0.1934000E-01	0.5972000E+00	0.1820000E-01
0.1158036E+02	0.5454880E+00	0.1698000E-01	0.5729640E+00	0.1704000E-01	0.5873220E+00	0.2038000E-01	0.5687340E+00	0.1902000E-01	0.5685850E+00	0.1753000E-01
0.1158196E+02	0.5478740E+00	0.1720000E-01	0.6081120E+00	0.1808000E-01	0.5760070E+00	0.2007000E-01	0.5612830E+00	0.1928000E-01	0.5482590E+00	0.1706000E-01
0.1158357E+02	0.5625100E+00	0.1773000E-01	0.5916660E+00	0.1778000E-01	0.5453220E+00	0.1910000E-01	0.5726860E+00	0.1948000E-01	0.5659270E+00	0.1753000E-01
0.1158518E+02	0.5688090E+00	0.1777000E-01	0.5779330E+00	0.1749000E-01	0.5233420E+00	0.1849000E-01	0.5824860E+00	0.1993000E-01	0.5614530E+00	0.1725000E-01
0.1158678E+02	0.5596190E+00	0.1748000E-01	0.5669540E+00	0.1720000E-01	0.5275590E+00	0.1855000E-01	0.5687210E+00	0.1956000E-01	0.5592550E+00	0.1734000E-01
0.1158839E+02	0.5345460E+00	0.1706000E-01	0.5569350E+00	0.1672000E-01	0.5317060E+00	0.1869000E-01	0.5735000E+00	0.1969000E-01	0.5655960E+00	0.1755000E-01
0.1159000E+02	0.5344390E+00	0.1728000E-01	0.5759620E+00	0.1711000E-01	0.5411410E+00	0.1920000E-01	0.5814040E+00	0.1997000E-01	0.5802680E+00	0.1795000E-01
0.1159161E+02	0.5036430E+00	0.1629000E-01	0.5348630E+00	0.1631000E-01	0.5166310E+00	0.1866000E-01	0.5065540E+00	0.1876000E-01	0.5191150E+00	0.1621000E-01
0.1159321E+02	0.5580460E+00	0.1739000E-01	0.5791350E+00	0.1739000E-01	0.5715630E+00	0.1940000E-01	0.5369540E+00	0.1879000E-01	0.5687880E+00	0.1751000E-01
0.1159482E+02	0.5481140E+00	0.1725000E-01	0.5360490E+00	0.1628000E-01	0.5405540E+00	0.1933000E-01	0.5397600E+00	0.1877000E-01	0.5354320E+00	0.1655000E-01
0.1159643E+02	0.5393120E+00	0.1703000E-01	0.5340650E+00	0.1633000E-01	0.5347270E+00	0.1960000E-01	0.5195130E+00	0.1808000E-01	0.5417320E+00	0.1679000E-01
0.1159804E+02	0.5348990E+00	0.1700000E-01	0.5480350E+00	0.1667000E-01	0.5615170E+00	0.1986000E-01	0.5230250E+00	0.1824000E-01	0.5453340E+00	0.1691000E-01
0.1159965E+02	0.5304960E+00	0.1696000E-01	0.5340730E+00	0.1632000E-01	0.5622260E+00	0.2000000E-01	0.5288950E+00	0.1865000E-01	0.5304750E+00	0.1658000E-01
0.1160126E+02	0.5239030E+00	0.1668000E-01	0.5348750E+00	0.1652000E-01	0.5484320E+00	0.1966000E-01	0.5318640E+00	0.1970000E-01	0.5373220E+00	0.1690000E-01
0.1160287E+02	0.5273570E+00	0.1677000E-01	0.5234550E+00	0.1644000E-01	0.5413350E+00	0.1944000E-01	0.5217420E+00	0.1936000E-01	0.5364970E+00	0.1669000E-01
0.1160448E+02	0.5258380E+00	0.1681000E-01	0.5240660E+00	0.1637000E-01	0.5329090E+00	0.1917000E-01	0.5100890E+00	0.1813000E-01	0.5389320E+00	0.1710000E-01
0.1160609E+02	0.5236050E+00	0.1692000E-01	0.5240770E+00	0.1623000E-01	0.5330950E+00	0.1915000E-01	0.4928890E+00	0.1741000E-01	0.5436780E+00	0.1715000E-01
0.1160770E+02	0.5152730E+00	0.1658000E-01	0.5150250E+00	0.1615000E-01	0.5231300E+00	0.1885000E-01	0.4865880E+00	0.1731000E-01	0.5236600E+00	0.1659000E-01
0.1160932E+02	0.5158750E+00	0.1656000E-01	0.5291180E+00	0.1655000E-01	0.5255640E+00	0.1896000E-01	0.5073640E+00	0.1824000E-01	0.4871680E+00	0.1553000E-01
0.1161093E+02	0.5090790E+00	0.1648000E-01	0.5398100E+00	0.1673000E-01	0.5358570E+00	0.1931000E-01	0.5147040E+00	0.1830000E-01	0.4675750E+00	0.1507000E-01
0.1161254E+02	0.5036430E+00	0.1629000E-01	0.5348630E+00	0.1631000E-01	0.5166310E+00	0.1866000E-01	0.5065540E+00	0.1876000E-01	0.4730400E+00	0.1514000E-01
0.1161415E+02	0.5156630E+00	0.1656000E-01	0.4986820E+00	0.1567000E-01	0.5031820E+00	0.1835000E-01	0.5031930E+00	0.1778000E-01	0.4917280E+00	0.1575000E-01
0.1161577E+02	0.5090230E+00	0.1641000E-01	0.4908640E+00	0.1549000E-01	0.5164370E+00	0.1883000E-01	0.5055950E+00	0.1789000E-01	0.5011680E+00	0.1615000E-01
0.1161738E+02	0.5056250E+00	0.1639000E-01	0.5182040E+00	0.1620000E-01	0.5185640E+00	0.1882000E-01	0.5057640E+00	0.1778000E-01	0.4994370E+00	0.1611000E-01
0.1161899E+02	0.5038900E+00	0.1630000E-01	0.5216640E+00	0.1623000E-01	0.5158250E+00	0.1884000E-01	0.4809430E+00	0.1715000E-01	0.5006550E+00	0.1602000E-01
0.1162061E+02	0.5051100E+00	0.1624000E-01	0.5001420E+00	0.1556000E-01	0.4999530E+00	0.1840000E-01	0.4891310E+00	0.1762000E-01	0.5007080E+00	0.1595000E-01
0.1162222E+02	0.4986670E+00	0.16140E-01	0.5026520E+00	0.1575000E-01	0.4976430E+00	0.1824000E-01	0.5143280E+00	0.1839000E-01	0.4977930E+00	0.1598000E-01
0.1162384E+02	0.4905250E+00	0.1599000E-01	0.4921590E+00	0.1567000E-01	0.5379390E+00	0.1955000E-01	0.5012110E+00	0.1801000E-01	0.4877500E+00	0.1574000E-01
0.1162545E+02	0.4985830E+00	0.1615000E-01	0.4804680E+00	0.1537000E-01	0.4961800E+00	0.1835000E-01	0.5079320E+00	0.1821000E-01	0.4805210E+00	0.1560000E-01
0.1162707E+02	0.4876710E+00	0.1596000E-01	0.4933830E+00	0.1567000E-01	0.4496900E+00	0.1683000E-01	0.4994540E+00	0.1786000E-01	0.4956210E+00	0.1595000E-01
0.1162868E+02	0.4920340E+00	0.1627000E-01	0.5049590E+00	0.1601000E-01	0.4667600E+00	0.1729000E-01	0.4994240E+00	0.1796000E-01	0.4950670E+00	0.1586000E-01
0.1163030E+02	0.4971020E+00	0.1641000E-01	0.4890790E+00	0.1555000E-01	0.4888180E+00	0.1795000E-01	0.4997370E+00	0.1809000E-01	0.4805940E+00	0.1553000E-01
0.1163192E+02	0.4877540E+00	0.1606000E-01	0.4920270E+00	0.1571000E-01	0.4995630E+00	0.1837000E-01	0.4808630E+00	0.1731000E-01	0.4909170E+00	0.1583000E-01
0.1163353E+02	0.4845490E+00	0.16000E-01	0.4900240E+00	0.1562000E-01	0.4981210E+00	0.1845000E-01	0.4871970E+00	0.1707000E-01	0.4881320E+00	0.1570000E-01
0.1163515E+02	0.4821350E+00									

0.1175411E+02 | 0.5635420E+00 | 0.1737000E-01 | 0.6047130E+00 | 0.1799000E-01 | 0.5954870E+00 | 0.2040000E-01 | 0.5893110E+00 | 0.1993000E-01 | 0.6151400E+00 | 0.1873000E-01
0.1175755E+02 | 0.5769390E+00 | 0.1700000E-01 | 0.6038100E+00 | 0.1775000E-01 | 0.6012000E+00 | 0.2048000E-01 | 0.5805700E+00 | 0.1947000E-01 | 0.6060200E+00 | 0.1827000E-01
0.1175739E+02 | 0.6047950E+00 | 0.1840000E-01 | 0.6032970E+00 | 0.1776000E-01 | 0.6127050E+00 | 0.2086000E-01 | 0.5880002E+00 | 0.1964000E-01 | 0.6100000E+00 | 0.1813000E-01
0.1175904E+02 | 0.6067560E+00 | 0.1834000E-01 | 0.6181220E+00 | 0.1810000E-01 | 0.5875950E+00 | 0.2021000E-01 | 0.6188750E+00 | 0.2069000E-01 | 0.5991530E+00 | 0.1789000E-01
0.1176068E+02 | 0.6004740E+00 | 0.1820000E-01 | 0.5924010E+00 | 0.1749000E-01 | 0.5795260E+00 | 0.1984000E-01 | 0.6151040E+00 | 0.2064000E-01 | 0.5831240E+00 | 0.1736000E-01
0.1176233E+02 | 0.6307030E+00 | 0.1893000E-01 | 0.5760470E+00 | 0.1713000E-01 | 0.6035500E+00 | 0.2052000E-01 | 0.6040890E+00 | 0.2013000E-01 | 0.5805810E+00 | 0.1723000E-01
0.1176397E+02 | 0.6286770E+00 | 0.1882000E-01 | 0.5847660E+00 | 0.1719000E-01 | 0.6263350E+00 | 0.2128000E-01 | 0.6158050E+00 | 0.2027000E-01 | 0.6086930E+00 | 0.1805000E-01
0.1176561E+02 | 0.5915840E+00 | 0.1801000E-01 | 0.5931230E+00 | 0.1748000E-01 | 0.6139890E+00 | 0.2104000E-01 | 0.6192720E+00 | 0.2034000E-01 | 0.6257980E+00 | 0.1877000E-01
0.1176726E+02 | 0.5983430E+00 | 0.1811000E-01 | 0.6211260E+00 | 0.1841000E-01 | 0.6048000E+00 | 0.2073000E-01 | 0.6167730E+00 | 0.2027000E-01 | 0.6210880E+00 | 0.1868000E-01
0.1176890E+02 | 0.6368610E+00 | 0.1904000E-01 | 0.6436650E+00 | 0.1940000E-01 | 0.61176840E+00 | 0.2093000E-01 | 0.6220270E+00 | 0.2059000E-01 | 0.6035950E+00 | 0.1789000E-01
0.1177055E+02 | 0.6250230E+00 | 0.1892000E-01 | 0.6195810E+00 | 0.1818000E-01 | 0.6245410E+00 | 0.2113000E-01 | 0.6185170E+00 | 0.2051000E-01 | 0.6180980E+00 | 0.1819000E-01
0.1177219E+02 | 0.6289520E+00 | 0.1899000E-01 | 0.6040060E+00 | 0.1769000E-01 | 0.6325210E+00 | 0.2149000E-01 | 0.6159030E+00 | 0.2034000E-01 | 0.6415360E+00 | 0.1901000E-01
0.1177384E+02 | 0.6361840E+00 | 0.1904000E-01 | 0.6283310E+00 | 0.1843000E-01 | 0.6299040E+00 | 0.2128000E-01 | 0.6145070E+00 | 0.2028000E-01 | 0.6272040E+00 | 0.1856000E-01
0.1177549E+02 | 0.6070670E+00 | 0.1834000E-01 | 0.6307440E+00 | 0.1839000E-01 | 0.6377000E+00 | 0.2138000E-01 | 0.6227080E+00 | 0.2049000E-01 | 0.6235290E+00 | 0.1843000E-01
0.1177713E+02 | 0.6068380E+00 | 0.1833000E-01 | 0.6525740E+00 | 0.1892000E-01 | 0.6286450E+00 | 0.2136000E-01 | 0.6396760E+00 | 0.2105000E-01 | 0.6264900E+00 | 0.1857000E-01
0.1177878E+02 | 0.6168680E+00 | 0.1848000E-01 | 0.6604060E+00 | 0.1915000E-01 | 0.6092720E+00 | 0.2072000E-01 | 0.6233490E+00 | 0.2046000E-01 | 0.6189110E+00 | 0.1819000E-01
0.1178004E+02 | 0.6141790E+00 | 0.1858000E-01 | 0.6159500E+00 | 0.1792000E-01 | 0.6129860E+00 | 0.2065000E-01 | 0.6074560E+00 | 0.2001000E-01 | 0.6284140E+00 | 0.1839000E-01
0.1178207E+02 | 0.6259370E+00 | 0.1888000E-01 | 0.6319270E+00 | 0.1819000E-01 | 0.6635250E+00 | 0.2220000E-01 | 0.6315550E+00 | 0.2068000E-01 | 0.6299160E+00 | 0.1858000E-01
0.1178372E+02 | 0.6294940E+00 | 0.1873000E-01 | 0.6413860E+00 | 0.1832000E-01 | 0.6891930E+00 | 0.2304000E-01 | 0.6354820E+00 | 0.2075000E-01 | 0.6236900E+00 | 0.1852000E-01
0.1178537E+02 | 0.6248900E+00 | 0.1858000E-01 | 0.6416240E+00 | 0.1816000E-01 | 0.6475790E+00 | 0.2188000E-01 | 0.6391780E+00 | 0.2089000E-01 | 0.6466610E+00 | 0.1911000E-01
0.1178702E+02 | 0.6517510E+00 | 0.1945000E-01 | 0.6691450E+00 | 0.1894000E-01 | 0.6186800E+00 | 0.2086000E-01 | 0.6560600E+00 | 0.2140000E-01 | 0.6537450E+00 | 0.1931000E-01
0.1178867E+02 | 0.6448900E+00 | 0.1935000E-01 | 0.6675990E+00 | 0.1917000E-01 | 0.6328710E+00 | 0.2123000E-01 | 0.6438100E+00 | 0.2101000E-01 | 0.6337300E+00 | 0.1865000E-01
0.1179032E+02 | 0.6207410E+00 | 0.1854000E-01 | 0.6591830E+00 | 0.1894000E-01 | 0.6554010E+00 | 0.2210000E-01 | 0.6204670E+00 | 0.2020000E-01 | 0.6240020E+00 | 0.1815000E-01
0.1179197E+02 | 0.6192620E+00 | 0.1842000E-01 | 0.6612180E+00 | 0.1879000E-01 | 0.6460900E+00 | 0.2181000E-01 | 0.6277450E+00 | 0.2045000E-01 | 0.6288830E+00 | 0.1839000E-01
0.1179362E+02 | 0.6464390E+00 | 0.1911000E-01 | 0.6666710E+00 | 0.1879000E-01 | 0.6268640E+00 | 0.2111000E-01 | 0.6447210E+00 | 0.2101000E-01 | 0.6368640E+00 | 0.1878000E-01
0.1179527E+02 | 0.6598340E+00 | 0.1952000E-01 | 0.6837530E+00 | 0.1940000E-01 | 0.6256100E+00 | 0.2110000E-01 | 0.6355410E+00 | 0.2081000E-01 | 0.6669480E+00 | 0.1950000E-01
0.1179692E+02 | 0.6547260E+00 | 0.1952000E-01 | 0.6616090E+00 | 0.1883000E-01 | 0.6427730E+00 | 0.2159000E-01 | 0.6440720E+00 | 0.2118000E-01 | 0.6793420E+00 | 0.1970000E-01
0.1179857E+02 | 0.6457930E+00 | 0.1917000E-01 | 0.6578390E+00 | 0.1894000E-01 | 0.6379190E+00 | 0.2137000E-01 | 0.6510530E+00 | 0.2129000E-01 | 0.6394400E+00 | 0.1852000E-01
0.1180022E+02 | 0.6320300E+00 | 0.1864000E-01 | 0.6631640E+00 | 0.1894000E-01 | 0.6314500E+00 | 0.2112000E-01 | 0.6440220E+00 | 0.2105000E-01 | 0.6262650E+00 | 0.1839000E-01
0.1180188E+02 | 0.6519060E+00 | 0.1930000E-01 | 0.6439480E+00 | 0.1849000E-01 | 0.6394310E+00 | 0.2141000E-01 | 0.6440190E+00 | 0.2115000E-01 | 0.6449200E+00 | 0.1884000E-01
0.1180353E+02 | 0.6511400E+00 | 0.1933000E-01 | 0.6447770E+00 | 0.1843000E-01 | 0.6479470E+00 | 0.2179000E-01 | 0.6401320E+00 | 0.2104000E-01 | 0.6469530E+00 | 0.1868000E-01
0.1180518E+02 | 0.6580850E+00 | 0.1958000E-01 | 0.6465670E+00 | 0.1853000E-01 | 0.6261940E+00 | 0.2097000E-01 | 0.6498640E+00 | 0.2131000E-01 | 0.6537060E+00 | 0.1879000E-01
0.1180683E+02 | 0.6787180E+00 | 0.2015000E-01 | 0.6570180E+00 | 0.1882000E-01 | 0.6321800E+00 | 0.2098000E-01 | 0.6522600E+00 | 0.2122000E-01 | 0.6490830E+00 | 0.1880000E-01
0.1180849E+02 | 0.6681080E+00 | 0.1974000E-01 | 0.6544070E+00 | 0.1858000E-01 | 0.6546310E+00 | 0.2162000E-01 | 0.6438670E+00 | 0.2076000E-01 | 0.6541210E+00 | 0.1936000E-01
0.1181014E+02 | 0.6457930E+00 | 0.1922000E-01 | 0.6578700E+00 | 0.1905000E-01 | 0.6666660E+00 | 0.2188000E-01 | 0.6647300E+00 | 0.2136000E-01 | 0.6595690E+00 | 0.1879000E-01
0.1181179E+02 | 0.6514750E+00 | 0.1925000E-01 | 0.6582190E+00 | 0.1865000E-01 | 0.6564370E+00 | 0.2192000E-01 | 0.6713020E+00 | 0.2180000E-01 | 0.6696280E+00 | 0.1936000E-01
0.1181345E+02 | 0.6539300E+00 | 0.1922000E-01 | 0.6514550E+00 | 0.1853000E-01 | 0.6794920E+00 | 0.2248000E-01 | 0.6637440E+00 | 0.2144000E-01 | 0.6696420E+00 | 0.1956000E-01
0.1181510E+02 | 0.6469280E+00 | 0.1900000E-01 | 0.6728840E+00 | 0.1917000E-01 | 0.6614910E+00 | 0.2208000E-01 | 0.6422770E+00 | 0.2081000E-01 | 0.6568040E+00 | 0.1915000E-01
0.1181676E+02 | 0.6607890E+00 | 0.1932000E-01 | 0.6726080E+00 | 0.1915000E-01 | 0.6789030E+00 | 0.2260000E-01 | 0.6490070E+00 | 0.2111000E-01 | 0.6584430E+00 | 0.1915000E-01
0.1181841E+02 | 0.6595550E+00 | 0.1925000E-01 | 0.6744330E+00 | 0.1915000E-01 | 0.6648870E+00 | 0.2195000E-01 | 0.6682520E+00 | 0.2169000E-01 | 0.6654940E+00 | 0.1928000E-01
0.1182007E+02 | 0.6507930E+00 | 0.1922000E-01 | 0.6778700E+00 | 0.1905000E-01 | 0.6666660E+00 | 0.2188000E-01 | 0.6647300E+00 | 0.2136000E-01 | 0.6595690E+00 | 0.1879000E-01
0.1182173E+02 | 0.6715350E+00 | 0.1940000E-01 | 0.6541430E+00 | 0.1870000E-01 | 0.6807890E+00 | 0.2242000E-01 | 0.6819960E+00 | 0.2180000E-01 | 0.6705040E+00 | 0.1964000E-01
0.1182338E+02 | 0.6648550E+00 | 0.1960000E-01 | 0.6428420E+00 | 0.1827000E-01 | 0.6634860E+00 | 0.2196000E-01 | 0.6737080E+00 | 0.2163000E-01 | 0.6687440E+00 | 0.1952000E-01
0.1182504E+02 | 0.6591690E+00 | 0.1943000E-01 | 0.6657550E+00 | 0.1872000E-01 | 0.6378540E+00 | 0.2121000E-01 | 0.6492560E+00 | 0.2101000E-01 | 0.6654030E+00 | 0.1929000E-01
0.1182670E+02 | 0.6811940E+00 | 0.1999000E-01 | 0.6780540E+00 | 0.1933000E-01 | 0.6433950E+00 | 0.2127000E-01 | 0.6597350E+00 | 0.2113000E-01 | 0.6528210E+00 | 0.1897000E-01
0.1182835E+02 | 0.6740970E+00 | 0.1967000E-01 | 0.6482170E+00 | 0.1868000E-01 | 0.6665540E+00 | 0.2207000E-01 | 0.6739160E+00 | 0.2142000E-01 | 0.6443020E+00 | 0.1874000E-01
0.1183001E+02 | 0.6656680E+00 | 0.1944000E-01 | 0.6864480E+00 | 0.1951000E-01 | 0.6806520E+00 | 0.2265000E-01 | 0.6791400E+00 | 0.2183000E-01 | 0.6455540E+00 | 0.1877000E-01
0.1183167E+02 | 0.6589890E+00 | 0.1924000E-01 | 0.7070520E+00 | 0.1980000E-01 | 0.6790520E+00 | 0.2240000E-01 | 0.6775460E+00 | 0.2183000E-01 | 0.6422770E+00 | 0.1936000E-01
0.1183333E+02 | 0.6574420E+00 | 0.1920000E-01 | 0.6595060E+00 | 0.1853000E-01 | 0.6468680E+00 | 0.2129000E-01 | 0.6664560E+00 | 0.2147000E-01 | 0.6511540E+00 | 0.1860000E-01
0.1183499E+02 | 0.6627280E+00 | 0.1942000E-01 | 0.6678130E+00 | 0.1885000E-01 | 0.6599440E+00 | 0.2164000E-01 | 0.6601540E+00 | 0.2139000E-01 | 0.6660410E+00 | 0.1911000E-01
0.1183665E+02 | 0.6710340E+00 | 0.1965000E-01 | 0.6916270E+00 | 0.1950000E-01 | 0.6787510E+00 | 0.2218000E-01 | 0.6725140E+00 | 0.2181000E-01 | 0.6655280E+00 | 0.1916000E-01
0.1183831E+02 | 0.6597220E+00 | 0.1946000E-01 | 0.6821220E+00 | 0.1932000E-01 | 0.6638000E+00 | 0.2170000E-01 | 0.6712250E+00 | 0.2155000E-01 | 0.6619990E+00 | 0.1909000E-01
0.1183997E+02 | 0.6495570E+00 | 0.1912000E-01 | 0.6733920E+00 | 0.1912000E-01 | 0.6501150E+00 | 0.2128000E-01 | 0.6766050E+00 | 0.2157000E-01 | 0.6820850E+00 | 0.1964000E-01
0.1184163E+02 | 0.6675770E+00 | 0.1965000E-01 | 0.6593340E+00 | 0.1866000E-01 | 0.6560680E+00 | 0.2158000E-01 | 0.6966020E+00 | 0.2225000E-01 | 0.6794980E+00 | 0.1940000E-01
0.1184329E+02 | 0.6720530E+00 | 0.1970000E-01 | 0.6555960E+00 | 0.1847000E-01 | 0.6694400E+00 | 0.2207000E-01 | 0.6862400E+00 | 0.2192000E-01 | 0.6568450E+00 | 0.1901000E-01
0.1184495E+02 | 0.6662620E+00 | 0.1951000E-01 | 0.6610250E+00 | 0.1868000E-01 | 0.6703800E+00 | 0.2207000E-01 | 0.6782490E+00 | 0.2172000E-01 | 0.6482160E+00 | 0.1889000E-01
0.1184661E+02 | 0.6504050E+00 | 0.1924000E-01 | 0.6799080E+00 | 0.1925000E-01 | 0.6577290E+00 | 0.2163000E-01 | 0.6957250E+00 | 0.2243000E-01 | 0.6633640E+00 | 0.1933000E-01
0.1184827E+02 | 0.6562710E+00 | 0.1928000E-01 | 0.6886320E+00 | 0.1948000E-01 | 0.6638680E+00 | 0.2189000E-01 | 0.6715860E+00 | 0.2161000E-01 | 0.6601020E+00 | 0.1899000E-01
0.1184993E+02 | 0.6787270E+00 | 0.1981000E-01 | 0.6711660E+00 | 0.1909000E-01 | 0.6696270E+00 | 0.2111000E-01 | 0.6528270E+00 | 0.2096000E-01 | 0.6667190E+00 | 0.1912000E-01
0.1185159E+02 | 0.6775810E+00 | 0.1984000E-01 | 0.6866480E+00 | 0.1937000E-01 | 0.6658370E+00 | 0.2201000E-01 | 0.6592560E+00 | 0.2118000E-01 | 0.6672300E+00 | 0.1920000E-01
0.1185325E+02 | 0.6670890E+00 | 0.1960000E-01 | 0.6848490E+00 | 0.1944000E-01 | 0.6693490E+00 | 0.2217000E-01 | 0.6753120E+00 | 0.2175000E-01 | 0.6531270E+00 | 0.1906000E-01
0.1185491E+02 | 0.6642350E+00 | 0.1962000E-01 | 0.6896190E+00 | 0.1961000E-01 | 0.6737660E+00 | 0.2233000E-01 | 0.6731180E+00 | 0.2175000E-01 | 0.6649470E+00 | 0.1907000E-01
0.1185658E+02 | 0.6635370E+00 | 0.1952000E-01 | 0.6861560E+00 | 0.1925000E-01 | 0.6978460E+00 | 0.2228000E-01 | 0.6664250E+00 | 0.2138000E-01 | 0.6715130E+00 | 0.1936000E-01
0.1185825E+02 | 0.6565980E+00 | 0.1924000E-01 | 0.6922300E+00 | 0.1947000E-01 | 0.6904470E+00 | 0.2277000E-01 | 0.6713440E+00 | 0.2139000E-01 | 0.6611350E+00 | 0.1922000E-01
0.1185991E+02 | 0.6516240E+00 | 0.1914000E-01 | 0.7016650E+00 | 0.1984000E-01 | 0.6701320E+00 | 0.2209000E-01 | 0.6419350E+00 | 0.2059000E-01 | 0.6621630E+00 | 0.1926000E-01
0.1186158E+02 | 0.6625510E+00 | 0.1955000E-01 | 0.6796700E+00 | 0.1910000E-01 | 0.6532370E+00 | 0.2150000E-01 | 0.6517850E+00 | 0.2095000E-01 | 0.6725410E+00 | 0.1937000E-01
0.1186324E+02 | 0.6791030E+00 | 0.1989000E-01 | 0.6810910E+00 | 0.1910000E-01 | 0.6451480E+00 | 0.2120000E-01 | 0.6502470E+00 | 0.2100000E-01 | 0.6831580E+00 | 0.1966000E-01
0.1186491E+02 | 0.6603830E+00 | 0.1962000E-01 | 0.6825250E+00 | 0.1925000E-01 | 0.6525250E+00 | 0.2161000E-01 | 0.6442110E+00 | 0.2149000E-01 | 0.6494690E+00 | 0.1940000E-01
0.1186657E+02 | 0.6944740E+00 | 0.2027000E-01 | 0.6955750E+00 | 0.1961000E-01 | 0.6625330E+00 | 0.2181000E-01 | 0.6637590E+00 | 0.2127000E-01 | 0.6678840E+00 | 0.1914000E-01
0.1186824E+02 | 0.6858580E+00 | 0.2002000E-01 | 0.6854810E+00 | 0.1930000E-01 | 0.6409280E+00 | 0.2139000E-01 | 0.6708080E+00 | 0.2152000E-01 | 0.6744210E+00 | 0.1931000E-01
0.1186990E+02 | 0.6695230E+00 | 0.1955000E-01 | 0.6648710E+00 | 0.1882000E-01 | 0.6547220E+00 | 0.2167000E-01 | 0.6692910E+00 | 0.2133000E-01 | 0.6706550E+00 | 0.2041000E-01
0.1187157E+02 | 0.6413250E+00 | 0.1880000E-01 | 0.6666470E+00 | 0.1890000E-01 | 0.6614380E+00 | 0.2167000E-01 | 0.6632140E+00 | 0.2138000E-01 | 0.6948420E+00 | 0.2025000E-01
0.1187324E+02 | 0.6454580E+00 | 0.1982000E-01 | 0.6635710E+00 | 0.1887000E-01 | 0.6484590E+00 | 0.2144000E-01 | 0.6397040E+00 | 0.2084000E-01 | 0.6845880E+00 | 0.1985000E-01
0.1187490E+02 | 0.6726630E+00 | 0.1966000E-01 | 0.67661030E+00 | 0.1916000E-01 | 0.6603300E+00 | 0.2169000E-01 | 0.6707110E+00 | 0.2139000E-01 | 0.6756260E+00 | 0.1975000E-01
0.1187657E+02 | 0.6705380E+00 | 0.1956000E-01 | 0.6515100E+00 | 0.1834000E-01 | 0.6552870E+00 | 0.2164000E-01 | 0.6688110E+00 | 0.2153000E-01 | 0.6779280E

0.1197728E+02 | 0.6416990E+00 | 0.1867000E-01 | 0.6618900E+00 | 0.1862000E-01 | 0.6411090E+00 | 0.2121000E-01 | 0.7009720E+00 | 0.2275000E-01 | 0.6620800E+00 | 0.1914000E-01
0.1197897E+02 | 0.6647590E+00 | 0.1913000E-01 | 0.6651200E+00 | 0.1924000E-01 | 0.6704860E+00 | 0.2202000E-01 | 0.6729760E+00 | 0.2175000E-01 | 0.6551190E+00 | 0.1887000E-01
0.1198066E+02 | 0.6510390E+00 | 0.1913000E-01 | 0.6780050E+00 | 0.1907000E-01 | 0.6744530E+00 | 0.2232000E-01 | 0.6470770E+00 | 0.2085000E-01 | 0.6503810E+00 | 0.1884000E-01
0.1198203E+02 | 0.6584600E+00 | 0.1945000E-01 | 0.6763140E+00 | 0.1900000E-01 | 0.6443060E+00 | 0.2148000E-01 | 0.6401720E+00 | 0.2053000E-01 | 0.6521050E+00 | 0.1884000E-01
0.1198404E+02 | 0.6651130E+00 | 0.1943000E-01 | 0.6588530E+00 | 0.1866000E-01 | 0.6315990E+00 | 0.2113000E-01 | 0.6474090E+00 | 0.2095000E-01 | 0.6665050E+00 | 0.1924000E-01
0.1198573E+02 | 0.6397800E+00 | 0.1889000E-01 | 0.6317930E+00 | 0.1801000E-01 | 0.6381840E+00 | 0.2116000E-01 | 0.6641520E+00 | 0.2142000E-01 | 0.6513560E+00 | 0.1894000E-01
0.1198742E+02 | 0.6665770E+00 | 0.1963000E-01 | 0.6326300E+00 | 0.1803000E-01 | 0.6540500E+00 | 0.2153000E-01 | 0.6569460E+00 | 0.2120000E-01 | 0.6595710E+00 | 0.1923000E-01
0.1198911E+02 | 0.6805720E+00 | 0.2003000E-01 | 0.6580920E+00 | 0.1863000E-01 | 0.6543350E+00 | 0.2156000E-01 | 0.6665190E+00 | 0.2152000E-01 | 0.6653150E+00 | 0.1917000E-01
0.1199080E+02 | 0.6654900E+00 | 0.1964000E-01 | 0.6671890E+00 | 0.1893000E-01 | 0.6384100E+00 | 0.2092000E-01 | 0.6741110E+00 | 0.2176000E-01 | 0.6600470E+00 | 0.1939000E-01
0.1199249E+02 | 0.6529210E+00 | 0.1929000E-01 | 0.6711760E+00 | 0.1895000E-01 | 0.6620440E+00 | 0.2173000E-01 | 0.6482400E+00 | 0.2101000E-01 | 0.6592790E+00 | 0.1894000E-01
0.1199419E+02 | 0.64433070E+00 | 0.1893000E-01 | 0.6726000E+00 | 0.1881000E-01 | 0.6655060E+00 | 0.2195000E-01 | 0.6349770E+00 | 0.2066000E-01 | 0.6648650E+00 | 0.1928000E-01
0.1199588E+02 | 0.6477830E+00 | 0.1894000E-01 | 0.6557190E+00 | 0.1837000E-01 | 0.6510620E+00 | 0.2142000E-01 | 0.6450550E+00 | 0.2084000E-01 | 0.6901620E+00 | 0.1922000E-01
0.1199757E+02 | 0.6491140E+00 | 0.1906000E-01 | 0.6835070E+00 | 0.1898000E-01 | 0.6523880E+00 | 0.2145000E-01 | 0.6564130E+00 | 0.2087000E-01 | 0.6559200E+00 | 0.1895000E-01
0.1199927E+02 | 0.6498460E+00 | 0.1922000E-01 | 0.6558180E+00 | 0.1829000E-01 | 0.6472720E+00 | 0.2131000E-01 | 0.6511030E+00 | 0.2064000E-01 | 0.6379960E+00 | 0.1859000E-01
0.1200096E+02 | 0.6564610E+00 | 0.1936000E-01 | 0.6283930E+00 | 0.1772000E-01 | 0.6377910E+00 | 0.2115000E-01 | 0.6522860E+00 | 0.2110000E-01 | 0.6524590E+00 | 0.1905000E-01
0.1200265E+02 | 0.6411400E+00 | 0.1891000E-01 | 0.6300190E+00 | 0.1775000E-01 | 0.6342920E+00 | 0.2091000E-01 | 0.6668680E+00 | 0.2145000E-01 | 0.6483480E+00 | 0.1893000E-01
0.1200435E+02 | 0.6446530E+00 | 0.1898000E-01 | 0.6427370E+00 | 0.1812000E-01 | 0.6447990E+00 | 0.2116000E-01 | 0.6425520E+00 | 0.2060000E-01 | 0.6552410E+00 | 0.1899000E-01
0.1200604E+02 | 0.6614900E+00 | 0.1940000E-01 | 0.6744440E+00 | 0.1901000E-01 | 0.6678250E+00 | 0.2200000E-01 | 0.6442760E+00 | 0.2076000E-01 | 0.6520310E+00 | 0.1882000E-01
0.1200774E+02 | 0.6681400E+00 | 0.1969000E-01 | 0.6481270E+00 | 0.1853000E-01 | 0.6771420E+00 | 0.2219000E-01 | 0.6638050E+00 | 0.2129000E-01 | 0.6511770E+00 | 0.1872000E-01
0.1200943E+02 | 0.6689130E+00 | 0.1975000E-01 | 0.6469260E+00 | 0.1831000E-01 | 0.6636150E+00 | 0.2181000E-01 | 0.6532670E+00 | 0.2103000E-01 | 0.6645820E+00 | 0.1907000E-01
0.1201113E+02 | 0.6553930E+00 | 0.1927000E-01 | 0.6574490E+00 | 0.1842000E-01 | 0.6567030E+00 | 0.2181000E-01 | 0.6474790E+00 | 0.2082000E-01 | 0.6708230E+00 | 0.1937000E-01
0.1201283E+02 | 0.6606330E+00 | 0.1929000E-01 | 0.6508230E+00 | 0.1925000E-01 | 0.6525140E+00 | 0.2165000E-01 | 0.6514980E+00 | 0.2097000E-01 | 0.6782070E+00 | 0.1951000E-01
0.1201452E+02 | 0.6325130E+00 | 0.1877000E-01 | 0.6979970E+00 | 0.1956000E-01 | 0.6271330E+00 | 0.2089000E-01 | 0.6413910E+00 | 0.2055000E-01 | 0.6809350E+00 | 0.1945000E-01
0.1201622E+02 | 0.6280000E+00 | 0.1848000E-01 | 0.6821120E+00 | 0.1919000E-01 | 0.6353200E+00 | 0.2117000E-01 | 0.6580280E+00 | 0.2107000E-01 | 0.6533340E+00 | 0.1879000E-01
0.1201792E+02 | 0.6735510E+00 | 0.1989000E-01 | 0.6813030E+00 | 0.1920000E-01 | 0.6441770E+00 | 0.2132000E-01 | 0.6859950E+00 | 0.2189000E-01 | 0.6478020E+00 | 0.1879000E-01
0.1201962E+02 | 0.6907700E+00 | 0.2021000E-01 | 0.6640770E+00 | 0.1890000E-01 | 0.6360250E+00 | 0.2084000E-01 | 0.6737770E+00 | 0.2141000E-01 | 0.6674180E+00 | 0.1922000E-01
0.1202131E+02 | 0.6723320E+00 | 0.1967000E-01 | 0.6609360E+00 | 0.1881000E-01 | 0.6512870E+00 | 0.2112000E-01 | 0.6770570E+00 | 0.2163000E-01 | 0.6627860E+00 | 0.1889000E-01
0.1202301E+02 | 0.6851290E+00 | 0.1961000E-01 | 0.6585480E+00 | 0.1869000E-01 | 0.6497350E+00 | 0.2113000E-01 | 0.6646810E+00 | 0.2132000E-01 | 0.6613790E+00 | 0.1919000E-01
0.1202471E+02 | 0.6434970E+00 | 0.1892000E-01 | 0.6787510E+00 | 0.1903000E-01 | 0.6406580E+00 | 0.2097000E-01 | 0.6715830E+00 | 0.2167000E-01 | 0.6450560E+00 | 0.1856000E-01
0.1202641E+02 | 0.6310280E+00 | 0.1856000E-01 | 0.6855880E+00 | 0.1924000E-01 | 0.6369420E+00 | 0.2093000E-01 | 0.6916690E+00 | 0.2245000E-01 | 0.6516160E+00 | 0.1884000E-01
0.1202811E+02 | 0.6459790E+00 | 0.1911000E-01 | 0.6651160E+00 | 0.1877000E-01 | 0.6486630E+00 | 0.2123000E-01 | 0.6784810E+00 | 0.2188000E-01 | 0.6827160E+00 | 0.1971000E-01
0.1202981E+02 | 0.6617270E+00 | 0.1955000E-01 | 0.6673450E+00 | 0.1884000E-01 | 0.6643570E+00 | 0.2181000E-01 | 0.6773220E+00 | 0.2167000E-01 | 0.6829170E+00 | 0.1973000E-01
0.1203151E+02 | 0.6565630E+00 | 0.1927000E-01 | 0.6883510E+00 | 0.1939000E-01 | 0.6791600E+00 | 0.2238000E-01 | 0.6952960E+00 | 0.2203000E-01 | 0.6517640E+00 | 0.1874000E-01
0.1203321E+02 | 0.6711930E+00 | 0.1967000E-01 | 0.6763770E+00 | 0.1905000E-01 | 0.6686870E+00 | 0.2211000E-01 | 0.7012610E+00 | 0.2227000E-01 | 0.6428930E+00 | 0.1852000E-01
0.1203491E+02 | 0.6651290E+00 | 0.1961000E-01 | 0.6765190E+00 | 0.1898000E-01 | 0.6567410E+00 | 0.2164000E-01 | 0.6711050E+00 | 0.2061000E-01 | 0.6771660E+00 | 0.1939000E-01
0.1203662E+02 | 0.6896630E+00 | 0.2002000E-01 | 0.6571760E+00 | 0.1845000E-01 | 0.6684500E+00 | 0.2198000E-01 | 0.6534160E+00 | 0.2091000E-01 | 0.6950110E+00 | 0.1979000E-01
0.1203832E+02 | 0.6750370E+00 | 0.1961000E-01 | 0.6745910E+00 | 0.1870000E-01 | 0.6580740E+00 | 0.2135000E-01 | 0.6654740E+00 | 0.2132000E-01 | 0.6707140E+00 | 0.1905000E-01
0.1204002E+02 | 0.6520640E+00 | 0.1904000E-01 | 0.6560640E+00 | 0.1836000E-01 | 0.6532950E+00 | 0.2138000E-01 | 0.6474390E+00 | 0.2080000E-01 | 0.6634330E+00 | 0.1896000E-01
0.1204172E+02 | 0.6401880E+00 | 0.1873000E-01 | 0.6566660E+00 | 0.1845000E-01 | 0.6785240E+00 | 0.2229000E-01 | 0.6813150E+00 | 0.2192000E-01 | 0.6499020E+00 | 0.1866000E-01
0.1204342E+02 | 0.6566460E+00 | 0.1910000E-01 | 0.6648030E+00 | 0.1879000E-01 | 0.6676150E+00 | 0.2196000E-01 | 0.6873510E+00 | 0.2220000E-01 | 0.6303310E+00 | 0.1826000E-01
0.1204512E+02 | 0.6648820E+00 | 0.1961000E-01 | 0.6765190E+00 | 0.1898000E-01 | 0.6567410E+00 | 0.2164000E-01 | 0.6422110E+00 | 0.2061000E-01 | 0.6585630E+00 | 0.1939000E-01
0.1204683E+02 | 0.6649910E+00 | 0.1944000E-01 | 0.7081620E+00 | 0.1967000E-01 | 0.6440360E+00 | 0.2116000E-01 | 0.6371710E+00 | 0.2025000E-01 | 0.6763950E+00 | 0.1945000E-01
0.1204854E+02 | 0.6745720E+00 | 0.1969000E-01 | 0.6858650E+00 | 0.1914000E-01 | 0.6443610E+00 | 0.2123000E-01 | 0.6558190E+00 | 0.2085000E-01 | 0.6613920E+00 | 0.1912000E-01
0.1205024E+02 | 0.6634110E+00 | 0.1935000E-01 | 0.6788210E+00 | 0.1888000E-01 | 0.6496070E+00 | 0.2138000E-01 | 0.6488090E+00 | 0.2078000E-01 | 0.6659380E+00 | 0.1911000E-01
0.1205194E+02 | 0.6628350E+00 | 0.1932000E-01 | 0.6898260E+00 | 0.1931000E-01 | 0.6783960E+00 | 0.2221000E-01 | 0.6500390E+00 | 0.2081000E-01 | 0.6554320E+00 | 0.1869000E-01
0.1205365E+02 | 0.6494990E+00 | 0.1896000E-01 | 0.6663490E+00 | 0.1873000E-01 | 0.7188130E+00 | 0.2336000E-01 | 0.6587020E+00 | 0.2128000E-01 | 0.6524310E+00 | 0.1867000E-01
0.1205535E+02 | 0.6566730E+00 | 0.1908000E-01 | 0.6743600E+00 | 0.1888000E-01 | 0.7025740E+00 | 0.2269000E-01 | 0.6687360E+00 | 0.2146000E-01 | 0.6762220E+00 | 0.1924000E-01
0.1205705E+02 | 0.6653700E+00 | 0.1907910E+00 | 0.7007310E+00 | 0.1981000E-01 | 0.6878900E+00 | 0.2246000E-01 | 0.6652930E+00 | 0.2121000E-01 | 0.6821900E+00 | 0.1959000E-01
0.1205877E+02 | 0.6648920E+00 | 0.1943000E-01 | 0.6988700E+00 | 0.1956000E-01 | 0.6860010E+00 | 0.2278000E-01 | 0.6548030E+00 | 0.2116000E-01 | 0.6724830E+00 | 0.1933000E-01
0.1206047E+02 | 0.6934680E+00 | 0.2027000E-01 | 0.6767260E+00 | 0.1908000E-01 | 0.680730E+00 | 0.2250000E-01 | 0.6776260E+00 | 0.2175000E-01 | 0.6706130E+00 | 0.1913000E-01
0.1206218E+02 | 0.6760740E+00 | 0.1968000E-01 | 0.7053740E+00 | 0.1985000E-01 | 0.6892000E+00 | 0.2259000E-01 | 0.6680330E+00 | 0.2131000E-01 | 0.6719570E+00 | 0.1916000E-01
0.1206389E+02 | 0.6460850E+00 | 0.1890000E-01 | 0.6867030E+00 | 0.1934000E-01 | 0.6708470E+00 | 0.2198000E-01 | 0.6562370E+00 | 0.2094000E-01 | 0.6625580E+00 | 0.1886000E-01
0.1206559E+02 | 0.6472730E+00 | 0.1893000E-01 | 0.6662890E+00 | 0.1897000E-01 | 0.6403320E+00 | 0.2111000E-01 | 0.6757560E+00 | 0.2162000E-01 | 0.6859980E+00 | 0.1954000E-01
0.1206730E+02 | 0.6695770E+00 | 0.1949000E-01 | 0.6739380E+00 | 0.1901000E-01 | 0.6556630E+00 | 0.2164000E-01 | 0.6779410E+00 | 0.2163000E-01 | 0.7072950E+00 | 0.2029000E-01
0.1206901E+02 | 0.6943120E+00 | 0.2014000E-01 | 0.6621040E+00 | 0.1866000E-01 | 0.6672590E+00 | 0.2199000E-01 | 0.6776870E+00 | 0.2151000E-01 | 0.7004900E+00 | 0.1986000E-01
0.1207072E+02 | 0.6887670E+00 | 0.2000000E-01 | 0.6650640E+00 | 0.1876000E-01 | 0.6639270E+00 | 0.2176000E-01 | 0.6776910E+00 | 0.2172000E-01 | 0.6759740E+00 | 0.1915000E-01
0.1207243E+02 | 0.6803120E+00 | 0.1976000E-01 | 0.6952610E+00 | 0.1936000E-01 | 0.6519170E+00 | 0.2125000E-01 | 0.6520210E+00 | 0.2103000E-01 | 0.6784820E+00 | 0.1939000E-01
0.1207414E+02 | 0.6860380E+00 | 0.1980000E-01 | 0.7064110E+00 | 0.1965000E-01 | 0.6598260E+00 | 0.2154000E-01 | 0.6358260E+00 | 0.2040000E-01 | 0.6925250E+00 | 0.1974000E-01
0.1207585E+02 | 0.6978060E+00 | 0.2023000E-01 | 0.6793190E+00 | 0.1902000E-01 | 0.6807310E+00 | 0.2206000E-01 | 0.6541950E+00 | 0.2084000E-01 | 0.6835270E+00 | 0.1952000E-01
0.1207756E+02 | 0.6886110E+00 | 0.2007000E-01 | 0.6916670E+00 | 0.1950000E-01 | 0.6779010E+00 | 0.2201000E-01 | 0.6686510E+00 | 0.2124000E-01 | 0.6777070E+00 | 0.1954000E-01
0.1207927E+02 | 0.6819310E+00 | 0.1982000E-01 | 0.6852930E+00 | 0.1935000E-01 | 0.6560870E+00 | 0.2150000E-01 | 0.6530320E+00 | 0.2073000E-01 | 0.6821720E+00 | 0.1960000E-01
0.1208098E+02 | 0.6831580E+00 | 0.1982000E-01 | 0.6852930E+00 | 0.1935000E-01 | 0.6560870E+00 | 0.2150000E-01 | 0.6530320E+00 | 0.2073000E-01 | 0.6821720E+00 | 0.1960000E-01
0.1208269E+02 | 0.6790070E+00 | 0.1980000E-01 | 0.6898640E+00 | 0.1932000E-01 | 0.6506130E+00 | 0.2127000E-01 | 0.6909240E+00 | 0.2197000E-01 | 0.6693320E+00 | 0.1921000E-01
0.1208440E+02 | 0.6555160E+00 | 0.1923000E-01 | 0.6820050E+00 | 0.1914000E-01 | 0.6673760E+00 | 0.2169000E-01 | 0.6878400E+00 | 0.2188000E-01 | 0.6646390E+00 | 0.1988000E-01
0.1208611E+02 | 0.6457840E+00 | 0.1884000E-01 | 0.6964970E+00 | 0.1956000E-01 | 0.6885370E+00 | 0.2237000E-01 | 0.6877000E+00 | 0.2188000E-01 | 0.6617150E+00 | 0.1875000E-01
0.1208783E+02 | 0.6793130E+00 | 0.1968000E-01 | 0.7196350E+00 | 0.2016000E-01 | 0.6817610E+00 | 0.2219000E-01 | 0.6726250E+00 | 0.2129000E-01 | 0.6685600E+00 | 0.1905000E-01
0.1208954E+02 | 0.6834080E+00 | 0.1988000E-01 | 0.7154430E+00 | 0.2010000E-01 | 0.6683170E+00 | 0.2191000E-01 | 0.6546160E+00 | 0.2098000E-01 | 0.6714700E+00 | 0.1916000E-01
0.1209125E+02 | 0.6616570E+00 | 0.1961000E-01 | 0.6957820E+00 | 0.1983000E-01 | 0.6796130E+00 | 0.2240000E-01 | 0.6738210E+00 | 0.2181000E-01 | 0.6714770E+00 | 0.1939000E-01
0.1209297E+02 | 0.6459470E+00 | 0.1867000E-01 | 0.6795480E+00 | 0.1907000E-01 | 0.6742290E+00 | 0.2216000E-01 | 0.6716590E+00 | 0.2160000E-01 | 0.6779230E+00 | 0.1919000E-01
0.1209468E+02 | 0.6624080E+00 | 0.1918000E-01 | 0.6875700E+00 | 0.1939000E-01 | 0.6609950E+00 | 0.2159000E-01 | 0.6642670E+00 | 0.2109000E-01 | 0.6808340E+00 | 0.1921000E-01
0.1209639E+02 | 0.6695400E+00 | 0.1925000E-01 | 0.6832610E+00 | 0.1912000E-01 | 0.6843750E+00 | 0.2237000E-01 | 0.6693460E+00 | 0.2129000E-01 | 0.6796070E+00 | 0.1931000E-01
0.1209811E+02 | 0.6675760E+00 | 0.1915000E-01 | 0.6986660E+00 | 0.1944000E-01 | 0.6743420E+00 | 0.2211000E-01 | 0.6744240E+00 | 0.2162000E-01 | 0.6617380E+00 | 0.1883000E-01
0.1209982E+02 | 0.6742550E+00 | 0.1948000E-01 | 0.7108440E+00 | 0.1983000E-01 | 0.6441590E+00 | 0.2102000E-01 | 0.6799440E+00 | 0.2168000E-01 | 0.6818960E+00 | 0.1930000E-01
0.1210154E+02 | 0.6652320E+00 | 0.1962000E-01 | 0.6952530E+00 | 0.1962000E-01 | 0.6683630E+00 | 0.2226000E-01 | 0.6652930E+00 | 0.2125000E-01 | 0.7055880E+00 | 0.1959000E-01
0.1210325E+02 | 0.6668980E+00 | 0.1946000E-01 | 0.6806940E+00 | 0.1899000E-01 | 0.6939010E+00 | 0.2270000E-01 | 0.6788540E+00 | 0.2160000E-01 | 0.6901470E+0

0.1220686E+02	0.6482050E+00	0.1885000E-01	0.6658370E+00	0.1883000E-01	0.6495999E+00	0.2116000E-01	0.6574070E+00	0.2110000E-01	0.6503730E+00	0.1874000E-01
0.1220860E+02	0.6578900E+00	0.1885000E-01	0.6658370E+00	0.1883000E-01	0.6495999E+00	0.2116000E-01	0.6574070E+00	0.2110000E-01	0.6503730E+00	0.1874000E-01
0.1221034E+02	0.6646080E+00	0.1885000E-01	0.6520600E+00	0.1851000E-01	0.6640150E+00	0.2171000E-01	0.6560590E+00	0.2120000E-01	0.6519760E+00	0.1911000E-01
0.1221208E+02	0.6513410E+00	0.1900000E-01	0.6505660E+00	0.1854000E-01	0.6534640E+00	0.2152000E-01	0.6702470E+00	0.2173000E-01	0.6429410E+00	0.1860000E-01
0.1221382E+02	0.6635480E+00	0.1936000E-01	0.6658580E+00	0.1886000E-01	0.6579150E+00	0.2150000E-01	0.6563680E+00	0.2121000E-01	0.6412330E+00	0.1847000E-01
0.1221556E+02	0.6389630E+00	0.1877000E-01	0.6520000E+00	0.1823000E-01	0.6459460E+00	0.2110000E-01	0.6585190E+00	0.2124000E-01	0.6302660E+00	0.1809000E-01
0.1221729E+02	0.6323360E+00	0.1868000E-01	0.6578600E+00	0.1844000E-01	0.6576640E+00	0.2144000E-01	0.6618530E+00	0.2123000E-01	0.6345880E+00	0.1832000E-01
0.1221904E+02	0.6373960E+00	0.1877000E-01	0.6703330E+00	0.1896000E-01	0.6786710E+00	0.2225000E-01	0.6512070E+00	0.2084000E-01	0.6356150E+00	0.1843000E-01
0.1222078E+02	0.6315770E+00	0.1854000E-01	0.6879000E+00	0.1949000E-01	0.6814510E+00	0.2240000E-01	0.6421550E+00	0.2065000E-01	0.6400530E+00	0.1859000E-01
0.1222252E+02	0.6425270E+00	0.1879000E-01	0.6473070E+00	0.1855000E-01	0.6689970E+00	0.2120000E-01	0.6189090E+00	0.1991000E-01	0.6555420E+00	0.1892000E-01
0.1222426E+02	0.6487850E+00	0.1900000E-01	0.6235590E+00	0.1799000E-01	0.6480320E+00	0.2125000E-01	0.6213280E+00	0.1993000E-01	0.6406910E+00	0.1852000E-01
0.1222600E+02	0.6315710E+00	0.1854000E-01	0.6750840E+00	0.1939000E-01	0.6532860E+00	0.2151000E-01	0.6372340E+00	0.2054000E-01	0.6249440E+00	0.1812000E-01
0.1222774E+02	0.6085250E+00	0.1795000E-01	0.6901370E+00	0.1964000E-01	0.6629380E+00	0.2180000E-01	0.6324980E+00	0.2049000E-01	0.6242780E+00	0.1797000E-01
0.1222948E+02	0.6262990E+00	0.1838000E-01	0.6905000E+00	0.1936000E-01	0.6256840E+00	0.2065000E-01	0.6150080E+00	0.1997000E-01	0.6335770E+00	0.1837000E-01
0.1223123E+02	0.6503910E+00	0.1911000E-01	0.6582310E+00	0.1879000E-01	0.6254440E+00	0.2066000E-01	0.6137410E+00	0.1998000E-01	0.6252440E+00	0.1832000E-01
0.1223297E+02	0.6464040E+00	0.1920000E-01	0.5899040E+00	0.1739000E-01	0.6431050E+00	0.2135000E-01	0.6119950E+00	0.1987000E-01	0.6244990E+00	0.1822000E-01
0.1223472E+02	0.6253390E+00	0.1836000E-01	0.6231460E+00	0.1774000E-01	0.6269690E+00	0.2112000E-01	0.6060870E+00	0.1972000E-01	0.6294850E+00	0.1823000E-01
0.1223646E+02	0.6272480E+00	0.1859000E-01	0.6461700E+00	0.1826000E-01	0.6157570E+00	0.2052000E-01	0.6196810E+00	0.2018000E-01	0.6180270E+00	0.1787000E-01
0.1223820E+02	0.6304190E+00	0.1882000E-01	0.6275010E+00	0.1781000E-01	0.6028180E+00	0.1994000E-01	0.6312050E+00	0.2063000E-01	0.6192790E+00	0.1796000E-01
0.1223995E+02	0.6205070E+00	0.1834000E-01	0.6347300E+00	0.1809000E-01	0.6172350E+00	0.2038000E-01	0.6062030E+00	0.2000000E-01	0.6263540E+00	0.1835000E-01
0.1224169E+02	0.6193430E+00	0.1832000E-01	0.6287720E+00	0.1794000E-01	0.655860E+00	0.2151000E-01	0.5968440E+00	0.1962000E-01	0.6130320E+00	0.1800000E-01
0.1224344E+02	0.5989370E+00	0.1843000E-01	0.6302640E+00	0.1800000E-01	0.6404780E+00	0.2120000E-01	0.6125670E+00	0.1991000E-01	0.6007450E+00	0.1753000E-01
0.1224518E+02	0.6290510E+00	0.1864000E-01	0.6194400E+00	0.1773000E-01	0.6262060E+00	0.2069000E-01	0.6060860E+00	0.1989000E-01	0.6008070E+00	0.1748000E-01
0.1224693E+02	0.6234060E+00	0.1843000E-01	0.6064430E+00	0.1760000E-01	0.62277250E+00	0.2059000E-01	0.6076410E+00	0.2001000E-01	0.6043960E+00	0.1761000E-01
0.1224868E+02	0.5955260E+00	0.1774000E-01	0.6268480E+00	0.1832000E-01	0.6202370E+00	0.2072000E-01	0.6083830E+00	0.1977000E-01	0.6087960E+00	0.1778000E-01
0.1225043E+02	0.5931000E+00	0.1772000E-01	0.6369320E+00	0.1832000E-01	0.6099100E+00	0.2062000E-01	0.5949750E+00	0.1923000E-01	0.6140360E+00	0.1789000E-01
0.1225217E+02	0.6267030E+00	0.1860000E-01	0.6156920E+00	0.1764000E-01	0.6039890E+00	0.2035000E-01	0.596860E+00	0.1945000E-01	0.6182910E+00	0.1796000E-01
0.1225392E+02	0.6018010E+00	0.1812000E-01	0.5933950E+00	0.1752000E-01	0.5712120E+00	0.1938000E-01	0.571690E+00	0.1945000E-01	0.6008800E+00	0.1744000E-01
0.1225567E+02	0.5684350E+00	0.1707000E-01	0.5924590E+00	0.1731000E-01	0.5871830E+00	0.1979000E-01	0.5920250E+00	0.1958000E-01	0.5970230E+00	0.1750000E-01
0.1225742E+02	0.5928210E+00	0.1769000E-01	0.6014260E+00	0.1757000E-01	0.6033780E+00	0.2039000E-01	0.5987020E+00	0.1966000E-01	0.6093470E+00	0.1782000E-01
0.1225916E+02	0.6261450E+00	0.1869000E-01	0.6084400E+00	0.1781000E-01	0.6204450E+00	0.2087000E-01	0.6097960E+00	0.1987000E-01	0.6042770E+00	0.1768000E-01
0.1226091E+02	0.6192310E+00	0.1853000E-01	0.6089590E+00	0.1784000E-01	0.6098070E+00	0.2057000E-01	0.5924880E+00	0.1950000E-01	0.5967570E+00	0.1762000E-01
0.1226266E+02	0.5919110E+00	0.1782000E-01	0.5837540E+00	0.1700000E-01	0.5995430E+00	0.2025000E-01	0.5722660E+00	0.1902000E-01	0.5764470E+00	0.1719000E-01
0.1226441E+02	0.5998160E+00	0.1808000E-01	0.5556230E+00	0.1632000E-01	0.5832990E+00	0.1976000E-01	0.5729400E+00	0.1894000E-01	0.5773390E+00	0.1709000E-01
0.1226616E+02	0.5939380E+00	0.1716000E-01	0.5432010E+00	0.1622000E-01	0.5715750E+00	0.1932000E-01	0.5448370E+00	0.1805000E-01	0.5726970E+00	0.1587000E-01
0.1226791E+02	0.5679410E+00	0.1725000E-01	0.5947720E+00	0.1734000E-01	0.5975560E+00	0.1928000E-01	0.5719440E+00	0.1902000E-01	0.5755510E+00	0.1729000E-01
0.1226967E+02	0.5601540E+00	0.1701000E-01	0.5966020E+00	0.1735000E-01	0.5576230E+00	0.1906000E-01	0.5742250E+00	0.1929000E-01	0.5654020E+00	0.1700000E-01
0.1227142E+02	0.5594360E+00	0.1718000E-01	0.5838240E+00	0.1713000E-01	0.5558630E+00	0.1915000E-01	0.5718330E+00	0.1919000E-01	0.5723830E+00	0.1706000E-01
0.1227317E+02	0.5562740E+00	0.1710000E-01	0.5541070E+00	0.1632000E-01	0.5709320E+00	0.1994000E-01	0.5797340E+00	0.1940000E-01	0.5611480E+00	0.1682000E-01
0.1227492E+02	0.5498480E+00	0.1686000E-01	0.5667650E+00	0.1665000E-01	0.5873570E+00	0.1958000E-01	0.5835550E+00	0.1932000E-01	0.5818880E+00	0.1683000E-01
0.1227667E+02	0.5466630E+00	0.1682000E-01	0.571740E+00	0.1682000E-01	0.5753210E+00	0.1932000E-01	0.5757690E+00	0.1945000E-01	0.5478130E+00	0.1641000E-01
0.1227843E+02	0.5539380E+00	0.1716000E-01	0.5432010E+00	0.1622000E-01	0.5715750E+00	0.1932000E-01	0.5448370E+00	0.1805000E-01	0.5726970E+00	0.1587000E-01
0.1228018E+02	0.5607590E+00	0.1744000E-01	0.5449120E+00	0.1626000E-01	0.5258260E+00	0.1865000E-01	0.5434390E+00	0.1814000E-01	0.5356940E+00	0.1624000E-01
0.1228193E+02	0.5648450E+00	0.1743000E-01	0.5418560E+00	0.1625000E-01	0.5496100E+00	0.1916000E-01	0.5542940E+00	0.1867000E-01	0.5429680E+00	0.1648000E-01
0.1228369E+02	0.5357190E+00	0.1654000E-01	0.5605490E+00	0.1693000E-01	0.5640070E+00	0.1930000E-01	0.5631570E+00	0.1892000E-01	0.5484220E+00	0.1664000E-01
0.1228544E+02	0.5330270E+00	0.1662000E-01	0.5657670E+00	0.1699000E-01	0.5503600E+00	0.1893000E-01	0.5472630E+00	0.1857000E-01	0.5423400E+00	0.1654000E-01
0.1228720E+02	0.5370270E+00	0.1678000E-01	0.5383970E+00	0.1615000E-01	0.5297790E+00	0.1853000E-01	0.5275560E+00	0.1806000E-01	0.5268390E+00	0.1619000E-01
0.1228895E+02	0.5360920E+00	0.1682000E-01	0.5362630E+00	0.1625000E-01	0.5292520E+00	0.1839000E-01	0.5237090E+00	0.1795000E-01	0.5339450E+00	0.1633000E-01
0.1229071E+02	0.5437690E+00	0.1704000E-01	0.5174470E+00	0.1578000E-01	0.5037590E+00	0.1776000E-01	0.5381600E+00	0.1835000E-01	0.5402310E+00	0.1670000E-01
0.1229247E+02	0.5476240E+00	0.1694000E-01	0.5132720E+00	0.1562000E-01	0.5191310E+00	0.1829000E-01	0.5283790E+00	0.1806000E-01	0.5198490E+00	0.1606000E-01
0.1229422E+02	0.5377230E+00	0.1672000E-01	0.5279320E+00	0.1599000E-01	0.5501660E+00	0.1931000E-01	0.5188880E+00	0.1786000E-01	0.5000520E+00	0.1546000E-01
0.1229598E+02	0.5164510E+00	0.1639000E-01	0.5057300E+00	0.1552000E-01	0.5404970E+00	0.1930000E-01	0.5263490E+00	0.1812000E-01	0.5087290E+00	0.1573000E-01
0.1229774E+02	0.5084640E+00	0.1614000E-01	0.5041760E+00	0.1541000E-01	0.5326880E+00	0.1908000E-01	0.5485180E+00	0.1881000E-01	0.5234830E+00	0.1614000E-01
0.1229949E+02	0.4980650E+00	0.1588000E-01	0.5268120E+00	0.1602000E-01	0.5338070E+00	0.1889000E-01	0.5582920E+00	0.1918000E-01	0.5038900E+00	0.1566000E-01
0.1230125E+02	0.5022230E+00	0.1609000E-01	0.5100980E+00	0.1541000E-01	0.5313120E+00	0.1822000E-01	0.5241310E+00	0.1807000E-01	0.4992730E+00	0.1570000E-01
0.1230301E+02	0.4944010E+00	0.1575000E-01	0.4789840E+00	0.1480000E-01	0.4942120E+00	0.1762000E-01	0.4850840E+00	0.1692000E-01	0.5110250E+00	0.1604000E-01
0.1230477E+02	0.4906380E+00	0.1553000E-01	0.4732220E+00	0.1496000E-01	0.5011030E+00	0.1799000E-01	0.4920420E+00	0.1722000E-01	0.5017190E+00	0.1573000E-01
0.1230653E+02	0.4996300E+00	0.1593000E-01	0.4814910E+00	0.1528000E-01	0.5096050E+00	0.1845000E-01	0.5025560E+00	0.1743000E-01	0.4799020E+00	0.1525000E-01
0.1230829E+02	0.4954940E+00	0.1604000E-01	0.4803190E+00	0.1519000E-01	0.4940410E+00	0.1800000E-01	0.4901910E+00	0.1708000E-01	0.4760200E+00	0.1517000E-01
0.1231005E+02	0.4795400E+00	0.1553000E-01	0.4804500E+00	0.1497000E-01	0.4822950E+00	0.1754000E-01	0.4878030E+00	0.1718000E-01	0.4838330E+00	0.1529000E-01
0.1231181E+02	0.4751600E+00	0.1543000E-01	0.4783030E+00	0.1486000E-01	0.4781250E+00	0.1768000E-01	0.4854810E+00	0.1768000E-01	0.4854810E+00	0.1529000E-01
0.1231357E+02	0.4653370E+00									

0.1244311E+02 | 0.3976110E+00 | 0.1386600E-01 | 0.4113660E+00 | 0.1371000E-01 | 0.4063040E+00 | 0.1573000E-01 | 0.3903820E+00 | 0.1470000E-01 | 0.3941720E+00 | 0.1335000E-01
0.1244490E+02 | 0.396420E+00 | 0.1395000E-01 | 0.3964330E+00 | 0.1336300E-01 | 0.4191760E+00 | 0.1613000E-01 | 0.3977640E+00 | 0.1522000E-01 | 0.3977640E+00 | 0.1335000E-01
0.1244669E+02 | 0.3932160E+00 | 0.1361000E-01 | 0.4110420E+00 | 0.1386000E-01 | 0.4198850E+00 | 0.1614000E-01 | 0.4105340E+00 | 0.1536000E-01 | 0.3921000E+00 | 0.1337000E-01
0.1244848E+02 | 0.3878340E+00 | 0.1350000E-01 | 0.4113960E+00 | 0.1389000E-01 | 0.4242360E+00 | 0.1623000E-01 | 0.4137050E+00 | 0.1548000E-01 | 0.4111990E+00 | 0.1387000E-01
0.1245027E+02 | 0.3950700E+00 | 0.1366000E-01 | 0.4278140E+00 | 0.1432000E-01 | 0.4162530E+00 | 0.1599000E-01 | 0.4105640E+00 | 0.1533000E-01 | 0.4168990E+00 | 0.1460000E-01
0.1245206E+02 | 0.4204410E+00 | 0.1432000E-01 | 0.4590180E+00 | 0.1520000E-01 | 0.4078500E+00 | 0.1581000E-01 | 0.3927270E+00 | 0.1475000E-01 | 0.4022400E+00 | 0.1361000E-01
0.1245385E+02 | 0.4265370E+00 | 0.1444000E-01 | 0.4530390E+00 | 0.1504000E-01 | 0.4049300E+00 | 0.1566000E-01 | 0.3991290E+00 | 0.1488000E-01 | 0.3963110E+00 | 0.1332000E-01
0.1245564E+02 | 0.4281350E+00 | 0.1432000E-01 | 0.4505991E+00 | 0.1471000E-01 | 0.4019880E+00 | 0.1557000E-01 | 0.4156570E+00 | 0.1541000E-01 | 0.4146790E+00 | 0.1372000E-01
0.1245743E+02 | 0.4393750E+00 | 0.1454000E-01 | 0.4385910E+00 | 0.1419000E-01 | 0.428810E+00 | 0.1635000E-01 | 0.4298880E+00 | 0.1582000E-01 | 0.4328630E+00 | 0.1340000E-01
0.1245922E+02 | 0.4570670E+00 | 0.1503000E-01 | 0.4363110E+00 | 0.1416000E-01 | 0.4568610E+00 | 0.1703000E-01 | 0.4463940E+00 | 0.1617000E-01 | 0.4205880E+00 | 0.1400000E-01
0.1246102E+02 | 0.4676350E+00 | 0.1536000E-01 | 0.4511600E+00 | 0.1438000E-01 | 0.4481690E+00 | 0.1685000E-01 | 0.4444070E+00 | 0.1598000E-01 | 0.4165020E+00 | 0.1378000E-01
0.1246281E+02 | 0.4649820E+00 | 0.1537000E-01 | 0.4619080E+00 | 0.1458000E-01 | 0.4299010E+00 | 0.1625000E-01 | 0.4551670E+00 | 0.1637000E-01 | 0.4293220E+00 | 0.1413000E-01
0.1246460E+02 | 0.4543070E+00 | 0.1504000E-01 | 0.4837310E+00 | 0.1531000E-01 | 0.4464320E+00 | 0.1649000E-01 | 0.4637130E+00 | 0.1676000E-01 | 0.4298480E+00 | 0.1407000E-01
0.1246640E+02 | 0.4462930E+00 | 0.1475000E-01 | 0.4728200E+00 | 0.1513000E-01 | 0.4558250E+00 | 0.1680000E-01 | 0.4239570E+00 | 0.1556000E-01 | 0.4405040E+00 | 0.1435000E-01
0.1246819E+02 | 0.4531310E+00 | 0.1489000E-01 | 0.4394280E+00 | 0.1416000E-01 | 0.4464960E+00 | 0.1662000E-01 | 0.4354360E+00 | 0.1589000E-01 | 0.4678180E+00 | 0.1505000E-01
0.1246998E+02 | 0.4684050E+00 | 0.1536000E-01 | 0.4451080E+00 | 0.1415000E-01 | 0.4575480E+00 | 0.1688000E-01 | 0.4710120E+00 | 0.1697000E-01 | 0.4819510E+00 | 0.1535000E-01
0.1247178E+02 | 0.4665630E+00 | 0.1533000E-01 | 0.4579330E+00 | 0.1438000E-01 | 0.4603720E+00 | 0.1703000E-01 | 0.4441070E+00 | 0.1597000E-01 | 0.4807990E+00 | 0.1546000E-01
0.1247357E+02 | 0.4650330E+00 | 0.1516000E-01 | 0.4468820E+00 | 0.1418000E-01 | 0.4751680E+00 | 0.1746000E-01 | 0.4723970E+00 | 0.1689000E-01 | 0.4877190E+00 | 0.1566000E-01
0.1247537E+02 | 0.4752920E+00 | 0.1539000E-01 | 0.4507510E+00 | 0.1447000E-01 | 0.4853740E+00 | 0.1774000E-01 | 0.4924990E+00 | 0.1764000E-01 | 0.4803220E+00 | 0.1532000E-01
0.1247716E+02 | 0.4691380E+00 | 0.1533000E-01 | 0.4676960E+00 | 0.1490000E-01 | 0.4744370E+00 | 0.1749000E-01 | 0.4701620E+00 | 0.1684000E-01 | 0.4673840E+00 | 0.1488000E-01
0.1247896E+02 | 0.4842970E+00 | 0.1579000E-01 | 0.4844480E+00 | 0.1522000E-01 | 0.4770940E+00 | 0.1721000E-01 | 0.4647920E+00 | 0.1652000E-01 | 0.4835610E+00 | 0.1515000E-01
0.1248076E+02 | 0.5008080E+00 | 0.1630000E-01 | 0.4804320E+00 | 0.1499000E-01 | 0.4735220E+00 | 0.1719000E-01 | 0.4814380E+00 | 0.1690000E-01 | 0.4832930E+00 | 0.1509000E-01
0.1248255E+02 | 0.4907540E+00 | 0.1563000E-01 | 0.4907050E+00 | 0.1530000E-01 | 0.4901850E+00 | 0.1761000E-01 | 0.4993150E+00 | 0.1743000E-01 | 0.4851070E+00 | 0.1511000E-01
0.1248435E+02 | 0.4850500E+00 | 0.1539000E-01 | 0.4929100E+00 | 0.1532000E-01 | 0.5068780E+00 | 0.1792000E-01 | 0.5061670E+00 | 0.1758000E-01 | 0.4917410E+00 | 0.1532000E-01
0.1248615E+02 | 0.5078630E+00 | 0.1598000E-01 | 0.4782620E+00 | 0.1489000E-01 | 0.5136650E+00 | 0.1805000E-01 | 0.5073360E+00 | 0.1754000E-01 | 0.4905160E+00 | 0.1536000E-01
0.1248795E+02 | 0.5065210E+00 | 0.1593000E-01 | 0.5128290E+00 | 0.1580000E-01 | 0.5171660E+00 | 0.1828000E-01 | 0.5093450E+00 | 0.1763000E-01 | 0.5007150E+00 | 0.1566000E-01
0.1248974E+02 | 0.5173520E+00 | 0.1614000E-01 | 0.5282610E+00 | 0.1596000E-01 | 0.5230120E+00 | 0.1842000E-01 | 0.5230130E+00 | 0.1809000E-01 | 0.5078350E+00 | 0.1562000E-01
0.1249154E+02 | 0.5328370E+00 | 0.1672000E-01 | 0.5186050E+00 | 0.1545000E-01 | 0.5354470E+00 | 0.1837000E-01 | 0.5117140E+00 | 0.1809000E-01 | 0.5033000E+00 | 0.1566000E-01
0.1249334E+02 | 0.5207950E+00 | 0.1649000E-01 | 0.5000740E+00 | 0.1522000E-01 | 0.5146880E+00 | 0.1813000E-01 | 0.5107320E+00 | 0.1766000E-01 | 0.5108530E+00 | 0.1590000E-01
0.1249514E+02 | 0.5156780E+00 | 0.1615000E-01 | 0.4863330E+00 | 0.1490000E-01 | 0.5357880E+00 | 0.1884000E-01 | 0.5262900E+00 | 0.1801000E-01 | 0.5231450E+00 | 0.1609000E-01
0.1249694E+02 | 0.5377930E+00 | 0.1664000E-01 | 0.4923310E+00 | 0.1514000E-01 | 0.5417850E+00 | 0.1905000E-01 | 0.5249670E+00 | 0.1783000E-01 | 0.5240000E+00 | 0.1593000E-01
0.1249874E+02 | 0.5473660E+00 | 0.1684000E-01 | 0.5187720E+00 | 0.1570000E-01 | 0.5336820E+00 | 0.1863000E-01 | 0.5173620E+00 | 0.1752000E-01 | 0.5358270E+00 | 0.1615000E-01
0.1250054E+02 | 0.5394470E+00 | 0.1664000E-01 | 0.5340490E+00 | 0.1599000E-01 | 0.5415000E+00 | 0.1884000E-01 | 0.5250850E+00 | 0.1765000E-01 | 0.5375440E+00 | 0.1620000E-01
0.1250234E+02 | 0.5476030E+00 | 0.1693000E-01 | 0.5224800E+00 | 0.1570000E-01 | 0.5512770E+00 | 0.1905000E-01 | 0.5308170E+00 | 0.1777000E-01 | 0.5476580E+00 | 0.1657000E-01
0.1250414E+02 | 0.5501910E+00 | 0.1705000E-01 | 0.5381600E+00 | 0.1679000E-01 | 0.5697720E+00 | 0.1920000E-01 | 0.5591910E+00 | 0.1830000E-01 | 0.5501910E+00 | 0.1657000E-01
0.1250595E+02 | 0.5479560E+00 | 0.1685000E-01 | 0.5651170E+00 | 0.1658000E-01 | 0.5588150E+00 | 0.1908000E-01 | 0.5505060E+00 | 0.1870000E-01 | 0.5517090E+00 | 0.1652000E-01
0.1250775E+02 | 0.5596210E+00 | 0.1726000E-01 | 0.5867310E+00 | 0.1709000E-01 | 0.5568840E+00 | 0.1905000E-01 | 0.5641360E+00 | 0.1893000E-01 | 0.5544040E+00 | 0.1654000E-01
0.1250955E+02 | 0.5509820E+00 | 0.1699000E-01 | 0.5687960E+00 | 0.1671000E-01 | 0.5540690E+00 | 0.1898000E-01 | 0.5625610E+00 | 0.1881000E-01 | 0.5445940E+00 | 0.1635000E-01
0.1251136E+02 | 0.5526570E+00 | 0.1680000E-01 | 0.5782090E+00 | 0.1714000E-01 | 0.5564380E+00 | 0.1898000E-01 | 0.5768310E+00 | 0.1930000E-01 | 0.5483290E+00 | 0.1650000E-01
0.1251316E+02 | 0.5481470E+00 | 0.1652000E-01 | 0.5963380E+00 | 0.1756000E-01 | 0.5672290E+00 | 0.1926000E-01 | 0.5758060E+00 | 0.1914000E-01 | 0.5668480E+00 | 0.1693000E-01
0.1251496E+02 | 0.5611070E+00 | 0.1615000E-01 | 0.5816000E+00 | 0.1696000E-01 | 0.5867720E+00 | 0.1920000E-01 | 0.5867720E+00 | 0.1920000E-01 | 0.5715440E+00 | 0.1693000E-01
0.1251676E+02 | 0.5631070E+00 | 0.1705000E-01 | 0.5732160E+00 | 0.1679000E-01 | 0.6023470E+00 | 0.1905000E-01 | 0.5665040E+00 | 0.1870000E-01 | 0.5847680E+00 | 0.1657000E-01
0.1251857E+02 | 0.5795000E+00 | 0.1749000E-01 | 0.5749460E+00 | 0.1683000E-01 | 0.5814450E+00 | 0.1978000E-01 | 0.5782560E+00 | 0.1894000E-01 | 0.556390E+00 | 0.1655000E-01
0.1252038E+02 | 0.5811470E+00 | 0.1743000E-01 | 0.6139150E+00 | 0.1775000E-01 | 0.5869010E+00 | 0.1982000E-01 | 0.5672370E+00 | 0.1875000E-01 | 0.5842620E+00 | 0.1727000E-01
0.1252218E+02 | 0.5854460E+00 | 0.1740000E-01 | 0.6233320E+00 | 0.1785000E-01 | 0.6010170E+00 | 0.2008000E-01 | 0.5686470E+00 | 0.1895000E-01 | 0.6150660E+00 | 0.1779800E-01
0.1252398E+02 | 0.5893960E+00 | 0.1759000E-01 | 0.5911490E+00 | 0.1700000E-01 | 0.5829870E+00 | 0.1951000E-01 | 0.6003510E+00 | 0.1956000E-01 | 0.6136020E+00 | 0.1794000E-01
0.1252579E+02 | 0.5973010E+00 | 0.1799000E-01 | 0.5841720E+00 | 0.1689000E-01 | 0.5697300E+00 | 0.1915000E-01 | 0.5997860E+00 | 0.1959000E-01 | 0.6014770E+00 | 0.1765000E-01
0.1252760E+02 | 0.6024280E+00 | 0.1785000E-01 | 0.6097680E+00 | 0.1760000E-01 | 0.5969190E+00 | 0.1939000E-01 | 0.6194900E+00 | 0.1939000E-01 | 0.5792640E+00 | 0.1765000E-01
0.1252941E+02 | 0.6146490E+00 | 0.1810000E-01 | 0.6275590E+00 | 0.1819000E-01 | 0.5753500E+00 | 0.1937000E-01 | 0.6028160E+00 | 0.1933000E-01 | 0.5761040E+00 | 0.1684000E-01
0.1253121E+02 | 0.6228150E+00 | 0.1841000E-01 | 0.6228130E+00 | 0.1789000E-01 | 0.5971640E+00 | 0.2011000E-01 | 0.6163610E+00 | 0.1996000E-01 | 0.6047130E+00 | 0.1773000E-01
0.1253302E+02 | 0.5835760E+00 | 0.1740000E-01 | 0.6178810E+00 | 0.1752000E-01 | 0.6076290E+00 | 0.2039000E-01 | 0.6147040E+00 | 0.1991000E-01 | 0.6158520E+00 | 0.1802000E-01
0.1253483E+02 | 0.5748700E+00 | 0.1712000E-01 | 0.6211940E+00 | 0.1777000E-01 | 0.6011720E+00 | 0.1997000E-01 | 0.6264070E+00 | 0.2034000E-01 | 0.6234480E+00 | 0.1815000E-01
0.1253664E+02 | 0.6035300E+00 | 0.1779000E-01 | 0.6239480E+00 | 0.1798000E-01 | 0.6127430E+00 | 0.2029000E-01 | 0.638620E+00 | 0.2057000E-01 | 0.6251170E+00 | 0.1808000E-01
0.1253845E+02 | 0.6151310E+00 | 0.180800E-01 | 0.6100640E+00 | 0.1747000E-01 | 0.6074740E+00 | 0.2008000E-01 | 0.6161690E+00 | 0.1985000E-01 | 0.6077560E+00 | 0.1755000E-01
0.1254026E+02 | 0.6205670E+00 | 0.1834000E-01 | 0.6253480E+00 | 0.1773000E-01 | 0.6177440E+00 | 0.2048000E-01 | 0.6038160E+00 | 0.1938000E-01 | 0.5980310E+00 | 0.174000E-01
0.1254207E+02 | 0.6204160E+00 | 0.1840000E-01 | 0.6454470E+00 | 0.1824000E-01 | 0.6434310E+00 | 0.2131000E-01 | 0.6113830E+00 | 0.1983000E-01 | 0.6122230E+00 | 0.1777000E-01
0.1254388E+02 | 0.6124100E+00 | 0.1824000E-01 | 0.6463810E+00 | 0.1826000E-01 | 0.6377550E+00 | 0.2095000E-01 | 0.6265660E+00 | 0.2028000E-01 | 0.6292220E+00 | 0.177000E-01
0.1254569E+02 | 0.6214060E+00 | 0.1844000E-01 | 0.6333770E+00 | 0.1790000E-01 | 0.6387200E+00 | 0.2098000E-01 | 0.6233690E+00 | 0.2012000E-01 | 0.6183610E+00 | 0.1794000E-01
0.1254750E+02 | 0.6358050E+00 | 0.1868000E-01 | 0.6301560E+00 | 0.1798000E-01 | 0.6237080E+00 | 0.2063000E-01 | 0.6239840E+00 | 0.2011000E-01 | 0.6116160E+00 | 0.1764000E-01
0.1254931E+02 | 0.6378690E+00 | 0.1872000E-01 | 0.6392720E+00 | 0.1792000E-01 | 0.6145300E+00 | 0.2024000E-01 | 0.6164850E+00 | 0.1969000E-01 | 0.6206980E+00 | 0.1782000E-01
0.1255112E+02 | 0.6398980E+00 | 0.1872000E-01 | 0.6398980E+00 | 0.1792000E-01 | 0.6145300E+00 | 0.2024000E-01 | 0.6164850E+00 | 0.1969000E-01 | 0.6206980E+00 | 0.1782000E-01
0.1255293E+02 | 0.6537220E+00 | 0.1893000E-01 | 0.6582110E+00 | 0.1849000E-01 | 0.6321000E+00 | 0.2067000E-01 | 0.6385350E+00 | 0.2049000E-01 | 0.6501460E+00 | 0.1850000E-01
0.1255475E+02 | 0.6403250E+00 | 0.1875000E-01 | 0.6749850E+00 | 0.1893000E-01 | 0.6356260E+00 | 0.2071000E-01 | 0.6192280E+00 | 0.1986000E-01 | 0.65005050E+00 | 0.1857000E-01
0.1255656E+02 | 0.6405460E+00 | 0.1885000E-01 | 0.6678670E+00 | 0.1887000E-01 | 0.6241600E+00 | 0.2043000E-01 | 0.6343350E+00 | 0.2017000E-01 | 0.6648540E+00 | 0.1903000E-01
0.1255837E+02 | 0.6246330E+00 | 0.1826000E-01 | 0.6562750E+00 | 0.1834000E-01 | 0.6166280E+00 | 0.2026000E-01 | 0.6534000E+00 | 0.2086000E-01 | 0.6566500E+00 | 0.1876000E-01
0.1256019E+02 | 0.6266900E+00 | 0.1815000E-01 | 0.6531870E+00 | 0.1823000E-01 | 0.6398670E+00 | 0.2078000E-01 | 0.6264180E+00 | 0.1993000E-01 | 0.6420140E+00 | 0.1833000E-01
0.1256200E+02 | 0.6454980E+00 | 0.1892000E-01 | 0.6812220E+00 | 0.1906000E-01 | 0.6505180E+00 | 0.2118000E-01 | 0.6346050E+00 | 0.2013000E-01 | 0.6604620E+00 | 0.1883000E-01
0.1256382E+02 | 0.6574840E+00 | 0.1924000E-01 | 0.6824110E+00 | 0.1937000E-01 | 0.6574840E+00 | 0.2127000E-01 | 0.6451610E+00 | 0.2027000E-01 | 0.6521610E+00 | 0.1893000E-01
0.1256563E+02 | 0.6450610E+00 | 0.1865000E-01 | 0.6574730E+00 | 0.1840000E-01 | 0.6618870E+00 | 0.2127000E-01 | 0.6524740E+00 | 0.2041000E-01 | 0.6245800E+00 | 0.1778000E-01
0.1256745E+02 | 0.6383950E+00 | 0.1851000E-01 | 0.6900300E+00 | 0.1941000E-01 | 0.6486330E+00 | 0.2102000E-01 | 0.6650410E+00 | 0.2107000E-01 | 0.6536040E+00 | 0.1870000E-01
0.1256926E+02 | 0.6443080E+00 | 0.1871000E-01 | 0.7115890E+00 | 0.1985000E-01 | 0.6611040E+00 | 0.2143000E-01 | 0.6483780E+00 | 0.2047000E-01 | 0.6577590E+00 | 0.1868000E-01
0.1257108E+02 | 0.6604920E+00 | 0.1908000E-01 | 0.6555660E+00 | 0.1826000E-01 | 0.6662990E+00 | 0.2166000E-01 | 0.6462340E+00 | 0.2040000E-01 | 0.6410290E+00 | 0.1817000E-01
0.1257289E+02 | 0.6614480E+00 | 0.1906000E-01 | 0.6310860E+00 | 0.1774000E-01 | 0.6556130E+00 | 0.2126000E-01 | 0.6649620E+00 | 0.2096000E-01 | 0.6481270E+00 | 0.1849000E-01
0.1257471E+02 | 0.6614480E+00 | 0.1906000E-01 | 0.6310860E+00 | 0.1774000E-01 | 0.6556130E+00 | 0.2126000E-01 | 0.6649620E+00 | 0.2096000E-01 | 0.6481270E+00 | 0.1849000E-01
0.1257653E+02 | 0.6604380E+00 | 0.1881000E-01 | 0.6635220E+00 | 0.1845000E-01 | 0.6581930E+00 | 0.2100000E-01 | 0.6539100E+00 | 0.2077000E-01 | 0.6575260E+00 | 0.1

0.1268629E+02	0.12729200E+00	0.2044000E-01	0.7091250E+00	0.1937000E-01	0.6931620E+00	0.2183000E-01	0.7084680E+00	0.2190000E-01	0.7264020E+00	0.1995000E-01
0.1268813E+02	0.6981196E+00	0.1948000E-01	0.7034630E+00	0.1923000E-01	0.6953400E+00	0.2180000E-01	0.6981720E+00	0.2191000E-01	0.7148110E+00	0.1974000E-01
0.1268997E+02	0.6934190E+00	0.1948000E-01	0.7050830E+00	0.1930000E-01	0.6990060E+00	0.2207000E-01	0.7106180E+00	0.2189000E-01	0.7128420E+00	0.1967000E-01
0.1269181E+02	0.7098130E+00	0.1986000E-01	0.7313090E+00	0.1990000E-01	0.6812710E+00	0.2161000E-01	0.7084350E+00	0.2161000E-01	0.6994910E+00	0.1929000E-01
0.1269365E+02	0.7215370E+00	0.2014000E-01	0.7398030E+00	0.2017000E-01	0.6757840E+00	0.2136000E-01	0.7233110E+00	0.2216000E-01	0.6880940E+00	0.1913000E-01
0.1269550E+02	0.7134030E+00	0.1989000E-01	0.6755400E+00	0.1840000E-01	0.6963380E+00	0.2204000E-01	0.7325070E+00	0.2255000E-01	0.6991950E+00	0.1948000E-01
0.1269734E+02	0.7008450E+00	0.1958000E-01	0.6507450E+00	0.1765000E-01	0.6860950E+00	0.2185000E-01	0.7068620E+00	0.2187000E-01	0.7148890E+00	0.1976000E-01
0.1269918E+02	0.7016740E+00	0.1970000E-01	0.6907120E+00	0.1869000E-01	0.6885340E+00	0.2192000E-01	0.7081650E+00	0.2189000E-01	0.7001890E+00	0.1940000E-01
0.1270103E+02	0.6889320E+00	0.1934000E-01	0.6998770E+00	0.1885000E-01	0.7020100E+00	0.2201000E-01	0.7143890E+00	0.2198000E-01	0.6930200E+00	0.1940000E-01
0.1270287E+02	0.6842900E+00	0.1911000E-01	0.7054340E+00	0.1909000E-01	0.7176990E+00	0.2249000E-01	0.7022320E+00	0.2175000E-01	0.7053420E+00	0.1951000E-01
0.1270472E+02	0.7004430E+00	0.1957000E-01	0.7195720E+00	0.1967000E-01	0.7114850E+00	0.2242000E-01	0.7067810E+00	0.2188000E-01	0.7082770E+00	0.1941000E-01
0.1270656E+02	0.7048690E+00	0.1975000E-01	0.7142210E+00	0.1940000E-01	0.6903180E+00	0.2169000E-01	0.7179130E+00	0.2280000E-01	0.7017410E+00	0.1924000E-01
0.1270841E+02	0.6887080E+00	0.1926000E-01	0.6968450E+00	0.1875000E-01	0.6980360E+00	0.2205000E-01	0.7095480E+00	0.2184000E-01	0.7027910E+00	0.1952000E-01
0.1271025E+02	0.6887690E+00	0.1916000E-01	0.7109940E+00	0.1927000E-01	0.7157400E+00	0.2278000E-01	0.7389820E+00	0.2262000E-01	0.7088800E+00	0.1980000E-01
0.1271210E+02	0.7127480E+00	0.1983000E-01	0.7060320E+00	0.1904000E-01	0.7018690E+00	0.2230000E-01	0.7392570E+00	0.2258000E-01	0.7333930E+00	0.2034000E-01
0.1271395E+02	0.7022060E+00	0.1972000E-01	0.6871450E+00	0.1836000E-01	0.7138070E+00	0.2240000E-01	0.7316300E+00	0.2250000E-01	0.7433540E+00	0.2051000E-01
0.1271580E+02	0.6852680E+00	0.1937000E-01	0.6716070E+00	0.1818000E-01	0.7107540E+00	0.2233000E-01	0.7200100E+00	0.2214000E-01	0.7157570E+00	0.1986000E-01
0.1271764E+02	0.6952080E+00	0.1948000E-01	0.6924490E+00	0.1879000E-01	0.6900750E+00	0.2182000E-01	0.7021790E+00	0.2159000E-01	0.691160E+00	0.1913000E-01
0.1271949E+02	0.6994740E+00	0.1961000E-01	0.6949460E+00	0.1888000E-01	0.7152460E+00	0.2231000E-01	0.7194530E+00	0.2212000E-01	0.6971260E+00	0.1862000E-01
0.1272134E+02	0.6926630E+00	0.1947000E-01	0.6684020E+00	0.1827000E-01	0.7121150E+00	0.2234000E-01	0.7175560E+00	0.2199000E-01	0.6959000E+00	0.1915000E-01
0.1272319E+02	0.6899350E+00	0.1942000E-01	0.6763030E+00	0.1855000E-01	0.7108980E+00	0.2247000E-01	0.6889040E+00	0.2098000E-01	0.7113220E+00	0.1969000E-01
0.1272504E+02	0.695150E+00	0.1947000E-01	0.6966020E+00	0.1886000E-01	0.7117930E+00	0.2233000E-01	0.7008410E+00	0.2152000E-01	0.6960450E+00	0.1939000E-01
0.1272689E+02	0.7043520E+00	0.1980000E-01	0.72271620E+00	0.1947000E-01	0.7207690E+00	0.2257000E-01	0.7275730E+00	0.2238000E-01	0.6866550E+00	0.1893000E-01
0.1272874E+02	0.7166160E+00	0.2015000E-01	0.7255550E+00	0.1992000E-01	0.7440670E+00	0.2328000E-01	0.7210240E+00	0.2213000E-01	0.7051040E+00	0.1946000E-01
0.1273059E+02	0.7154300E+00	0.1992000E-01	0.7332260E+00	0.2003000E-01	0.7210170E+00	0.2274000E-01	0.7241230E+00	0.2228000E-01	0.7063970E+00	0.1972000E-01
0.1273244E+02	0.7165970E+00	0.1993000E-01	0.7071080E+00	0.1917000E-01	0.70702810E+00	0.2217000E-01	0.7141330E+00	0.2178000E-01	0.6988440E+00	0.1939000E-01
0.1273429E+02	0.7007070E+00	0.1953000E-01	0.7045430E+00	0.1906000E-01	0.71600440E+00	0.2257000E-01	0.7042360E+00	0.2157000E-01	0.7207610E+00	0.1977000E-01
0.1273615E+02	0.6964810E+00	0.1960000E-01	0.7001580E+00	0.1927000E-01	0.708660E+00	0.2257000E-01	0.6981840E+00	0.2160000E-01	0.7313950E+00	0.2017000E-01
0.1273800E+02	0.7013760E+00	0.1962000E-01	0.6942570E+00	0.1881000E-01	0.70433950E+00	0.2217000E-01	0.7150150E+00	0.2225000E-01	0.7072480E+00	0.1964000E-01
0.1273985E+02	0.7111860E+00	0.1983000E-01	0.7036080E+00	0.1921000E-01	0.7416250E+00	0.2321000E-01	0.7339680E+00	0.2276000E-01	0.6896250E+00	0.1909000E-01
0.1274170E+02	0.7127990E+00	0.1990000E-01	0.7021130E+00	0.1922000E-01	0.7684620E+00	0.2410000E-01	0.7433060E+00	0.2298000E-01	0.6857680E+00	0.1890000E-01
0.1274356E+02	0.6881620E+00	0.1929000E-01	0.7239040E+00	0.1956000E-01	0.7499870E+00	0.2360000E-01	0.7135300E+00	0.2213000E-01	0.6857040E+00	0.1891000E-01
0.1274541E+02	0.7024000E+00	0.1973000E-01	0.7169260E+00	0.1949000E-01	0.71620990E+00	0.2267000E-01	0.6900230E+00	0.2118000E-01	0.6994670E+00	0.1926000E-01
0.1274726E+02	0.7109990E+00	0.2001000E-01	0.7197730E+00	0.1971000E-01	0.7105130E+00	0.2222000E-01	0.7012310E+00	0.2145000E-01	0.7071140E+00	0.1956000E-01
0.1274912E+02	0.6969900E+00	0.1956000E-01	0.7131570E+00	0.2004000E-01	0.7175760E+00	0.2266000E-01	0.7296740E+00	0.2243000E-01	0.6927120E+00	0.1931000E-01
0.1275097E+02	0.7080360E+00	0.1987000E-01	0.6896220E+00	0.1866000E-01	0.7220650E+00	0.2256000E-01	0.7144670E+00	0.2210000E-01	0.7102960E+00	0.1959000E-01
0.1275283E+02	0.7234400E+00	0.2032000E-01	0.7021040E+00	0.1914000E-01	0.7387300E+00	0.2318000E-01	0.6829270E+00	0.2107000E-01	0.7003590E+00	0.1921000E-01
0.1275469E+02	0.7128670E+00	0.2005000E-01	0.7000140E+00	0.1888000E-01	0.7397500E+00	0.2318000E-01	0.6710580E+00	0.2058000E-01	0.6997490E+00	0.1920000E-01
0.1275654E+02	0.7027860E+00	0.2014000E-01	0.6779450E+00	0.1810000E-01	0.7210750E+00	0.2257000E-01	0.6831430E+00	0.2092000E-01	0.7136280E+00	0.1969000E-01
0.1275840E+02	0.7327780E+00	0.2054000E-01	0.6692840E+00	0.1811000E-01	0.7071980E+00	0.2226000E-01	0.7181720E+00	0.2207000E-01	0.7115110E+00	0.1968000E-01
0.1276026E+02	0.7156660E+00	0.1970000E-01	0.7091780E+00	0.1914000E-01	0.7141450E+00	0.2266000E-01	0.7296740E+00	0.2243000E-01	0.6927120E+00	0.1931000E-01
0.1276211E+02	0.6963270E+00	0.1944000E-01	0.7263650E+00	0.1955000E-01	0.7070120E+00	0.2220000E-01	0.6953700E+00	0.2117000E-01	0.7086450E+00	0.1961000E-01
0.1276397E+02	0.6912360E+00	0.1938000E-01	0.7029840E+00	0.1922000E-01	0.71817910E+00	0.2252000E-01	0.6953720E+00	0.2157000E-01	0.7270250E+00	0.2006000E-01
0.1276583E+02	0.6875810E+00	0.1935000E-01	0.7195620E+00	0.1969000E-01	0.7295830E+00	0.2295000E-01	0.7280810E+00	0.2256000E-01	0.7187290E+00	0.1974000E-01
0.1276769E+02	0.6875830E+00	0.1926000E-01	0.7279900E+00	0.1965000E-01	0.7024430E+00	0.2229000E-01	0.7231300E+00	0.2221000E-01	0.7034630E+00	0.1943000E-01
0.1276955E+02	0.6841490E+00	0.1923000E-01	0.7176750E+00	0.1943000E-01	0.7033460E+00	0.2216000E-01	0.7216390E+00	0.2222000E-01	0.7100750E+00	0.1975000E-01
0.1277141E+02	0.6819440E+00	0.1916000E-01	0.7406020E+00	0.2018000E-01	0.7174730E+00	0.2242000E-01	0.72486630E+00	0.2233000E-01	0.7328370E+00	0.2042000E-01
0.1277327E+02	0.6949900E+00	0.1956000E-01	0.7131570E+00	0.2004000E-01	0.7175760E+00	0.2266000E-01	0.7296740E+00	0.2243000E-01	0.6927120E+00	0.1931000E-01
0.1277513E+02	0.6934120E+00	0.1965000E-01	0.6875520E+00	0.1880000E-01	0.6637910E+00	0.2107000E-01	0.6919040E+00	0.2137000E-01	0.7250980E+00	0.1988000E-01
0.1277699E+02	0.6819760E+00	0.1917000E-01	0.6599860E+00	0.1818000E-01	0.6850640E+00	0.2181000E-01	0.7113610E+00	0.2207000E-01	0.71361450E+00	0.1984000E-01
0.1277885E+02	0.6944640E+00	0.1957000E-01	0.6801980E+00	0.1864000E-01	0.7051920E+00	0.2230000E-01	0.7034900E+00	0.2180000E-01	0.7305250E+00	0.2020000E-01
0.1278071E+02	0.7020090E+00	0.1993000E-01	0.7192420E+00	0.1931000E-01	0.6802070E+00	0.2149000E-01	0.7145900E+00	0.2219000E-01	0.7280210E+00	0.2007000E-01
0.1278257E+02	0.7110570E+00	0.2009000E-01	0.7252130E+00	0.1955000E-01	0.6721430E+00	0.2135000E-01	0.7141780E+00	0.2215000E-01	0.7191250E+00	0.1968000E-01
0.1278444E+02	0.7309030E+00	0.205500E-01	0.6972650E+00	0.18890E-01	0.6890910E+00	0.2161000E-01	0.6835680E+00	0.2104000E-01	0.7039970E+00	0.1928000E-01
0.1278630E+02	0.7435840E+00	0.2088000E-01	0.7004180E+00	0.1900000E-01	0.7301170E+00	0.2278000E-01	0.6924120E+00	0.2122000E-01	0.6955460E+00	0.1925000E-01
0.1278816E+02	0.7209270E+00	0.2019000E-01	0.7104370E+00	0.1920000E-01	0.7118830E+00	0.2246000E-01	0.7062070E+00	0.2171000E-01	0.6905770E+00	0.1914000E-01
0.1279003E+02	0.7008020E+00	0.1965000E-01	0.7074840E+00	0.1910000E-01	0.7034650E+00	0.2233000E-01	0.6975270E+00	0.2126000E-01	0.7010580E+00	0.1931000E-01
0.1279189E+02	0.7034040E+00	0.1967000E-01	0.7243450E+00	0.1965000E-01	0.7112430E+00	0.2245000E-01	0.6824690E+00	0.2084000E-01	0.7156360E+00	0.1961000E-01
0.1279376E+02	0.7069790E+00	0.1984000E-01	0.7405510E+00	0.2019000E-01	0.7026350E+00	0.2191000E-01	0.6947260E+00	0.2150000E-01	0.7223500E+00	0.1988000E-01
0.1279562E+02	0.7051840E+00	0.1993000E-01	0.7321780E+00	0.1987000E-01	0.7197640E+00	0.2246000E-01	0.6921560E+00	0.2152000E-01	0.7322570E+00	0.2022000E-01
0.1279749E+02	0.71186610E+00	0.2009000E-01	0.7087960E+00	0.1915000E-01	0.7098090E+00	0.2246000E-01	0.7246140E+00	0.2131000E-01	0.7173440E+00	0.1952000E-01
0.1279935E+02	0.6992800									

0.1293666E+02	0.6990010E+00	0.1952000E-01	0.6822440E+00	0.1846000E-01	0.7177840E+00	0.2235000E-01	0.6848500E+00	0.2099000E-01	0.7145050E+00	0.1940000E-01
0.1293855E+02	0.7017600E+00	0.1950000E-01	0.7012600E+00	0.1924000E-01	0.7207700E+00	0.2251000E-01	0.7101700E+00	0.2168000E-01	0.7088640E+00	0.1940000E-01
0.1294045E+02	0.6931630E+00	0.1942000E-01	0.7123420E+00	0.1924000E-01	0.7190140E+00	0.2248000E-01	0.7510450E+00	0.2289000E-01	0.7113440E+00	0.1945000E-01
0.1294235E+02	0.6949040E+00	0.1948000E-01	0.7107620E+00	0.1911000E-01	0.6875180E+00	0.2151000E-01	0.7408800E+00	0.2261000E-01	0.7308370E+00	0.1993000E-01
0.1294425E+02	0.7097610E+00	0.1975000E-01	0.7024610E+00	0.1882000E-01	0.6795070E+00	0.2128000E-01	0.7067620E+00	0.2154000E-01	0.7124830E+00	0.1949000E-01
0.1294614E+02	0.70777140E+00	0.1966000E-01	0.7153630E+00	0.1913000E-01	0.7149410E+00	0.2245000E-01	0.7055280E+00	0.2152000E-01	0.7038130E+00	0.1923000E-01
0.1294804E+02	0.7106490E+00	0.1966000E-01	0.7312050E+00	0.1962000E-01	0.7373440E+00	0.2306000E-01	0.7276000E+00	0.2208000E-01	0.7039460E+00	0.1923000E-01
0.1294994E+02	0.7192450E+00	0.1981000E-01	0.6941320E+00	0.1876000E-01	0.7215970E+00	0.2261000E-01	0.7236340E+00	0.2199000E-01	0.6979950E+00	0.1911000E-01
0.1295184E+02	0.7119640E+00	0.1990000E-01	0.6930380E+00	0.1850000E-01	0.7091900E+00	0.2234000E-01	0.7060650E+00	0.2174000E-01	0.7171620E+00	0.1961000E-01
0.1295374E+02	0.7201060E+00	0.2016000E-01	0.7192490E+00	0.1929000E-01	0.7031350E+00	0.2207000E-01	0.7069140E+00	0.2173000E-01	0.7049450E+00	0.1928000E-01
0.1295564E+02	0.7037600E+00	0.1971000E-01	0.7145550E+00	0.1924000E-01	0.6926470E+00	0.2169000E-01	0.7125130E+00	0.2182000E-01	0.6937710E+00	0.1900000E-01
0.1295754E+02	0.6958460E+00	0.1935000E-01	0.7070490E+00	0.1887000E-01	0.7077390E+00	0.2211000E-01	0.6984250E+00	0.2123000E-01	0.7164320E+00	0.1961000E-01
0.1295944E+02	0.6912580E+00	0.1932000E-01	0.7278090E+00	0.1961000E-01	0.7122270E+00	0.2214000E-01	0.6802440E+00	0.2051000E-01	0.7367650E+00	0.2021000E-01
0.1296134E+02	0.7091020E+00	0.1987000E-01	0.7252590E+00	0.1947000E-01	0.7041870E+00	0.2196000E-01	0.7011770E+00	0.2129000E-01	0.7298580E+00	0.2000000E-01
0.1296324E+02	0.7178650E+00	0.2006000E-01	0.7100940E+00	0.1902000E-01	0.7136740E+00	0.2252000E-01	0.7196540E+00	0.2196000E-01	0.7163220E+00	0.1954000E-01
0.1296515E+02	0.7062990E+00	0.1981000E-01	0.7257800E+00	0.1952000E-01	0.7010210E+00	0.2195000E-01	0.7114410E+00	0.2180000E-01	0.7222100E+00	0.1968000E-01
0.1296705E+02	0.7044490E+00	0.1962000E-01	0.7314380E+00	0.1961000E-01	0.7031490E+00	0.2191000E-01	0.6981060E+00	0.2144000E-01	0.7008010E+00	0.1924000E-01
0.1296895E+02	0.7149520E+00	0.1977000E-01	0.7170890E+00	0.1924000E-01	0.7205010E+00	0.2260000E-01	0.7052730E+00	0.2159000E-01	0.6927710E+00	0.1902000E-01
0.1297085E+02	0.72247770E+00	0.2015000E-01	0.7100810E+00	0.1910000E-01	0.7109040E+00	0.2214000E-01	0.7165950E+00	0.2183000E-01	0.7256360E+00	0.1929000E-01
0.1297276E+02	0.7079450E+00	0.1983000E-01	0.7075940E+00	0.1916000E-01	0.7133870E+00	0.2205000E-01	0.7059390E+00	0.2151000E-01	0.7176170E+00	0.1979000E-01
0.1297466E+02	0.7158160E+00	0.1996000E-01	0.7278570E+00	0.1969000E-01	0.6977500E+00	0.2190000E-01	0.7022680E+00	0.2128000E-01	0.7219440E+00	0.1986000E-01
0.1297657E+02	0.7203010E+00	0.2000000E-01	0.7451800E+00	0.2021000E-01	0.6842690E+00	0.2160000E-01	0.7013050E+00	0.2142000E-01	0.7369100E+00	0.1955000E-01
0.1297847E+02	0.7055020E+00	0.1960000E-01	0.7367710E+00	0.1959000E-01	0.7002270E+00	0.2187000E-01	0.7149030E+00	0.2180000E-01	0.7045660E+00	0.2034000E-01
0.1298038E+02	0.7081640E+00	0.1971000E-01	0.7311110E+00	0.1963000E-01	0.7175790E+00	0.2245000E-01	0.7250400E+00	0.2188000E-01	0.7280100E+00	0.1990000E-01
0.1298228E+02	0.7179310E+00	0.2002000E-01	0.7260960E+00	0.1957000E-01	0.7171890E+00	0.2231000E-01	0.7009540E+00	0.2123000E-01	0.7097950E+00	0.1951000E-01
0.1298419E+02	0.7149580E+00	0.1999000E-01	0.7130030E+00	0.1931000E-01	0.73791910E+00	0.2275000E-01	0.6984190E+00	0.2132000E-01	0.7169790E+00	0.1954000E-01
0.1298610E+02	0.6987350E+00	0.1949000E-01	0.6832320E+00	0.1840000E-01	0.7340890E+00	0.2279000E-01	0.7308980E+00	0.2242000E-01	0.7077430E+00	0.1943000E-01
0.1298800E+02	0.6959900E+00	0.1907000E-01	0.7005980E+00	0.1871000E-01	0.7102700E+00	0.2221000E-01	0.7448480E+00	0.2282000E-01	0.7231640E+00	0.1983000E-01
0.1298991E+02	0.6840200E+00	0.1955000E-01	0.7085440E+00	0.1903000E-01	0.7327970E+00	0.2285000E-01	0.7169940E+00	0.2200000E-01	0.7257680E+00	0.1988000E-01
0.1299182E+02	0.6884880E+00	0.1901000E-01	0.6970730E+00	0.1895000E-01	0.7311180E+00	0.2280000E-01	0.6984310E+00	0.2150000E-01	0.7211390E+00	0.1981000E-01
0.1299373E+02	0.7051790E+00	0.1940000E-01	0.7268360E+00	0.1959000E-01	0.7024400E+00	0.2225000E-01	0.7068250E+00	0.2165000E-01	0.7411420E+00	0.2024000E-01
0.1299564E+02	0.7127760E+00	0.1973000E-01	0.7247690E+00	0.1949000E-01	0.7089400E+00	0.2232000E-01	0.6917490E+00	0.2116000E-01	0.7386410E+00	0.2008000E-01
0.1299755E+02	0.7199440E+00	0.1996000E-01	0.7272520E+00	0.1976000E-01	0.7269700E+00	0.2251000E-01	0.7116270E+00	0.2165000E-01	0.7192040E+00	0.1964000E-01
0.1299946E+02	0.7296700E+00	0.2010000E-01	0.7194420E+00	0.1946000E-01	0.7208060E+00	0.2231000E-01	0.7419730E+00	0.2252000E-01	0.7339210E+00	0.2008000E-01
0.1300136E+02	0.7193630E+00	0.2044000E-01	0.7189480E+00	0.1961000E-01	0.7444730E+00	0.2308000E-01	0.7085270E+00	0.2129000E-01	0.7125130E+00	0.1957000E-01
0.1300328E+02	0.6938510E+00	0.1928000E-01	0.7279740E+00	0.1957000E-01	0.6974330E+00	0.2170000E-01	0.7336480E+00	0.2242000E-01	0.7180200E+00	0.1972000E-01
0.1300519E+02	0.6915370E+00	0.1914000E-01	0.7253720E+00	0.1946000E-01	0.7144570E+00	0.2208000E-01	0.7270980E+00	0.2216000E-01	0.7127200E+00	0.1972000E-01
0.1300710E+02	0.7201580E+00	0.1979000E-01	0.7320910E+00	0.1947000E-01	0.7245200E+00	0.2231000E-01	0.7486140E+00	0.2267000E-01	0.6895070E+00	0.1878000E-01
0.1300901E+02	0.7440930E+00	0.2040000E-01	0.7399290E+00	0.1968000E-01	0.7191620E+00	0.2230000E-01	0.7499080E+00	0.2300000E-01	0.7085920E+00	0.1940000E-01
0.1301092E+02	0.7226300E+00	0.1985000E-01	0.7144930E+00	0.1904000E-01	0.7022650E+00	0.2197000E-01	0.7316960E+00	0.2261000E-01	0.6975440E+00	0.1912000E-01
0.1301283E+02	0.7029360E+00	0.1932000E-01	0.6849900E+00	0.1826000E-01	0.7280700E+00	0.2227000E-01	0.7309500E+00	0.2219000E-01	0.6927950E+00	0.1930000E-01
0.1301475E+02	0.7138330E+00	0.1989000E-01	0.7169620E+00	0.1928000E-01	0.7285780E+00	0.2278000E-01	0.7237570E+00	0.2208000E-01	0.7302260E+00	0.1990000E-01
0.1301666E+02	0.7194680E+00	0.1989000E-01	0.7169150E+00	0.1935000E-01	0.7050000E+00	0.2215000E-01	0.7279680E+00	0.2223000E-01	0.7320820E+00	0.2006000E-01
0.1301857E+02	0.7326310E+00	0.2028000E-01	0.7135180E+00	0.1947000E-01	0.7129710E+00	0.2228000E-01	0.6922180E+00	0.2127000E-01	0.7074370E+00	0.1940000E-01
0.1302049E+02	0.7631100E+00	0.2129000E-01	0.7213030E+00	0.1957000E-01	0.7133510E+00	0.2218000E-01	0.6882680E+00	0.2111000E-01	0.6908990E+00	0.1889000E-01
0.1302240E+02	0.7330290E+00	0.2027000E-01	0.6919050E+00	0.1863000E-01	0.7005690E+00	0.2189000E-01	0.6929140E+00	0.2123000E-01	0.6918470E+00	0.1897000E-01
0.1302432E+02	0.7133950E+00	0.1975000E-01	0.6782010E+00	0.1825000E-01	0.7296610E+00	0.2266000E-01	0.7079160E+00	0.2143000E-01	0.7067810E+00	0.1938000E-01
0.1302623E+02	0.7393250E+00	0.2044000E-01	0.7189480E+00	0.1961000E-01	0.7444730E+00	0.2308000E-01	0.7085270E+00	0.2129000E-01	0.7125130E+00	0.1957000E-01
0.1302815E+02	0.7328050E+00	0.2027000E-01	0.7171000E+00	0.1912000E-01	0.7482650E+00	0.2329000E-01	0.6953310E+00	0.2107000E-01	0.7067700E+00	0.1934000E-01
0.1303007E+02	0.7334380E+00	0.2027000E-01	0.7161810E+00	0.1918000E-01	0.7428410E+00	0.2295000E-01	0.6958520E+00	0.2118000E-01	0.6979350E+00	0.1914000E-01
0.1303198E+02	0.7332770E+00	0.2025000E-01	0.7330690E+00	0.1954000E-01	0.7204360E+00	0.2236000E-01	0.6928900E+00	0.2118000E-01	0.7064080E+00	0.1922000E-01
0.1303390E+02	0.7140360E+00	0.1977000E-01	0.7034780E+00	0.1890000E-01	0.7170840E+00	0.2228000E-01	0.7219320E+00	0.2200000E-01	0.7181370E+00	0.1954000E-01
0.1303582E+02	0.7135930E+00	0.1976000E-01	0.7054280E+00	0.1907000E-01	0.7240540E+00	0.2241000E-01	0.7289990E+00	0.2219000E-01	0.7034640E+00	0.1916000E-01
0.1303774E+02	0.7151830E+00	0.1974700E-01	0.7371820E+00	0.1971000E-01	0.7376150E+00	0.2290000E-01	0.7088630E+00	0.2152000E-01	0.7013090E+00	0.1906000E-01
0.1303965E+02	0.7167220E+00	0.1982000E-01	0.7220500E+00	0.1923000E-01	0.7275520E+00	0.2255000E-01	0.7191310E+00	0.2199000E-01	0.7156350E+00	0.1943000E-01
0.1304157E+02	0.7184910E+00	0.2000000E-01	0.6825710E+00	0.1840000E-01	0.7184510E+00	0.2230000E-01	0.7272420E+00	0.2222000E-01	0.7157550E+00	0.1938000E-01
0.1304349E+02	0.7228620E+00	0.2007000E-01	0.7017760E+00	0.1889000E-01	0.7160020E+00	0.2219000E-01	0.7112670E+00	0.2162000E-01	0.7027890E+00	0.1898000E-01
0.1304541E+02	0.7295880E+00	0.2012000E-01	0.7259390E+00	0.1950000E-01	0.7347110E+00	0.2274000E-01	0.7301620E+00	0.2238000E-01	0.7189170E+00	0.1952000E-01
0.1304733E+02	0.7171910E+00	0.1981000E-01	0.7329910E+00	0.1968000E-01	0.7381400E+00	0.2303000E-01	0.7357370E+00	0.2253000E-01	0.7435990E+00	0.2026000E-01
0.1304925E+02	0.7274400E+00	0.2017000E-01	0.7073690E+00	0.1903000E-01	0.7191670E+00	0.2241000E-01	0.7151670E+00	0.2177000E-01	0.7333150E+00	0.1980000E-01
0.1305118E+02	0.7484610E+00	0.2044000E-01	0.7325180E+00	0.1961000E-01	0.7444730E+00	0.2308000E-01	0.7085270E+00	0.2129000E-01	0.7125130E+00	0.1957000E-01
0.1305310E+02	0.7238550E									

0.1319452E+02	0.17432680E+00	0.2044000E-01	0.7221870E+00	0.1929000E-01	0.7069440E+00	0.2184000E-01	0.7040290E+00	0.2147000E-01	0.7047070E+00	0.1924000E-01
0.1319457E+02	0.7225670E+00	0.2094000E-01	0.7109810E+00	0.1979000E-01	0.7052320E+00	0.216000E-01	0.7213130E+00	0.2198000E-01	0.7261210E+00	0.1980000E-01
0.1319484E+02	0.7115020E+00	0.1972000E-01	0.6944180E+00	0.1842000E-01	0.7160980E+00	0.2200000E-01	0.7089550E+00	0.2161000E-01	0.7392240E+00	0.2014000E-01
0.1320038E+02	0.6898710E+00	0.1909000E-01	0.6976500E+00	0.1850000E-01	0.7303300E+00	0.2261000E-01	0.7183980E+00	0.2162000E-01	0.7287800E+00	0.1977000E-01
0.1320233E+02	0.6995410E+00	0.1935000E-01	0.6935810E+00	0.1833000E-01	0.7452340E+00	0.2312000E-01	0.7421360E+00	0.2233000E-01	0.7150270E+00	0.1953000E-01
0.1320429E+02	0.7240060E+00	0.2003000E-01	0.6793180E+00	0.1799000E-01	0.7277310E+00	0.2248000E-01	0.7251040E+00	0.2203000E-01	0.7169600E+00	0.1955000E-01
0.1320624E+02	0.7257940E+00	0.2024000E-01	0.7222500E+00	0.1914000E-01	0.7077950E+00	0.2174000E-01	0.70966470E+00	0.2142000E-01	0.7104890E+00	0.1923000E-01
0.1320820E+02	0.7214530E+00	0.1982000E-01	0.7532110E+00	0.2020000E-01	0.6976050E+00	0.2156000E-01	0.7106910E+00	0.2139000E-01	0.7065350E+00	0.1917000E-01
0.1321015E+02	0.7212180E+00	0.1989000E-01	0.732070E+00	0.1952000E-01	0.694940E+00	0.2171000E+00	0.7236410E+00	0.2196000E-01	0.6912590E+00	0.1987000E-01
0.1321211E+02	0.7171100E+00	0.1986000E-01	0.6965770E+00	0.1863000E-01	0.6977600E+00	0.2169000E-01	0.7248870E+00	0.2191000E-01	0.6887380E+00	0.1885000E-01
0.1321407E+02	0.7085990E+00	0.1950000E-01	0.7095980E+00	0.1887000E-01	0.7094290E+00	0.2194000E-01	0.7065240E+00	0.2126000E-01	0.7032520E+00	0.1920000E-01
0.1321603E+02	0.7100620E+00	0.1950000E-01	0.7272330E+00	0.1925000E-01	0.7095660E+00	0.2185000E-01	0.6929350E+00	0.2093000E-01	0.7045530E+00	0.1922000E-01
0.1321799E+02	0.7227670E+00	0.1991000E-01	0.7118400E+00	0.1904000E-01	0.6920450E+00	0.2150000E-01	0.6988110E+00	0.2108000E-01	0.7078760E+00	0.1930000E-01
0.1321994E+02	0.7375910E+00	0.2043000E-01	0.7002830E+00	0.1872000E-01	0.6910140E+00	0.2143000E-01	0.7067780E+00	0.2136000E-01	0.7169580E+00	0.1955000E-01
0.1322190E+02	0.7306670E+00	0.2019000E-01	0.7171670E+00	0.1906000E-01	0.70444270E+00	0.2167000E-01	0.7262470E+00	0.2195000E-01	0.7229620E+00	0.1987000E-01
0.1322386E+02	0.7217000E+00	0.1991000E-01	0.7291990E+00	0.1937000E-01	0.7118820E+00	0.2229000E-01	0.7107950E+00	0.2147000E-01	0.7237701E+00	0.1986000E-01
0.1322582E+02	0.7237830E+00	0.1995000E-01	0.7081140E+00	0.1875000E-01	0.7298350E+00	0.2260000E-01	0.6989940E+00	0.2111000E-01	0.7123110E+00	0.1938000E-01
0.1322778E+02	0.7222840E+00	0.1995000E-01	0.6909900E+00	0.1831000E-01	0.7216820E+00	0.2209000E-01	0.7242340E+00	0.2171000E-01	0.7011010E+00	0.1908000E-01
0.1322974E+02	0.7093190E+00	0.1963000E-01	0.7108960E+00	0.1898000E-01	0.7025580E+00	0.2173000E-01	0.7323120E+00	0.2204000E-01	0.6987130E+00	0.1908000E-01
0.1323170E+02	0.7050010E+00	0.1956000E-01	0.7549090E+00	0.2021000E-01	0.7149890E+00	0.2217000E-01	0.7326330E+00	0.2226000E-01	0.7025860E+00	0.1906000E-01
0.1323366E+02	0.7029190E+00	0.1952000E-01	0.7459640E+00	0.1993000E-01	0.7258290E+00	0.2268000E-01	0.7286640E+00	0.2221000E-01	0.7149790E+00	0.1941000E-01
0.1323563E+02	0.7194300E+00	0.1986000E-01	0.6928950E+00	0.1847000E-01	0.7158230E+00	0.2237000E-01	0.7131180E+00	0.2171000E-01	0.7075420E+00	0.1929000E-01
0.1323759E+02	0.7423340E+00	0.2034000E-01	0.7018130E+00	0.1885000E-01	0.7047550E+00	0.2194000E-01	0.7065880E+00	0.2136000E-01	0.7101500E+00	0.1932000E-01
0.1323955E+02	0.7268960E+00	0.1985000E-01	0.7269380E+00	0.1955000E-01	0.6972470E+00	0.2160000E-01	0.7246130E+00	0.2196000E-01	0.7314290E+00	0.1922000E-01
0.1324152E+02	0.7111930E+00	0.1949000E-01	0.6881240E+00	0.1836000E-01	0.7016450E+00	0.2166000E-01	0.7108760E+00	0.2172000E-01	0.7324460E+00	0.2001000E-01
0.1324348E+02	0.7206340E+00	0.1976000E-01	0.6969180E+00	0.1861000E-01	0.7279910E+00	0.2251000E-01	0.7010110E+00	0.2131000E-01	0.7314690E+00	0.1994000E-01
0.1324544E+02	0.7100910E+00	0.1945000E-01	0.7308100E+00	0.1940000E-01	0.7338800E+00	0.2278000E-01	0.7127670E+00	0.2162000E-01	0.7060010E+00	0.1937000E-01
0.1324741E+02	0.6963360E+00	0.1919000E-01	0.7508630E+00	0.2001000E-01	0.7271150E+00	0.2233000E-01	0.7016050E+00	0.2130000E-01	0.6908230E+00	0.1892000E-01
0.1324937E+02	0.7146620E+00	0.1991000E-01	0.772610E+00	0.2085000E-01	0.7183910E+00	0.2231000E-01	0.71122760E+00	0.2162000E-01	0.7001130E+00	0.1901000E-01
0.1325134E+02	0.7156530E+00	0.1977000E-01	0.7644470E+00	0.2051000E-01	0.7169670E+00	0.2236000E-01	0.7265180E+00	0.2201000E-01	0.6990480E+00	0.1901000E-01
0.1325330E+02	0.7131380E+00	0.1943000E-01	0.7442730E+00	0.1985000E-01	0.7164490E+00	0.2222000E-01	0.7199690E+00	0.2169000E-01	0.7022040E+00	0.1949000E-01
0.1325527E+02	0.7195360E+00	0.1974000E-01	0.7337600E+00	0.1947000E-01	0.7085500E+00	0.2185000E-01	0.7213720E+00	0.2157000E-01	0.7211750E+00	0.1965000E-01
0.1325724E+02	0.6907550E+00	0.1902000E-01	0.7191750E+00	0.1906000E-01	0.7217810E+00	0.2240000E-01	0.7416980E+00	0.2215000E-01	0.7171810E+00	0.1961000E-01
0.1325920E+02	0.6964620E+00	0.1917000E-01	0.7155260E+00	0.1891000E-01	0.73331920E+00	0.2296000E-01	0.7350050E+00	0.2212000E-01	0.7299990E+00	0.1977000E-01
0.1326117E+02	0.7043090E+00	0.1938000E-01	0.7025570E+00	0.1894000E-01	0.7223360E+00	0.2229000E-01	0.7236360E+00	0.2168000E-01	0.7141450E+00	0.1971000E-01
0.1326314E+02	0.7357360E+00	0.2004000E-01	0.7361660E+00	0.1958000E-01	0.73181620E+00	0.2229000E-01	0.7403800E+00	0.2240000E-01	0.6940060E+00	0.1879000E-01
0.1326511E+02	0.7261300E+00	0.1994000E-01	0.7304860E+00	0.1959000E-01	0.6880030E+00	0.2142000E-01	0.7169230E+00	0.2176000E-01	0.6982420E+00	0.1909000E-01
0.1326708E+02	0.7254310E+00	0.2003000E-01	0.7349880E+00	0.1962000E-01	0.7054880E+00	0.2175000E-01	0.7101280E+00	0.2156000E-01	0.6855050E+00	0.1872000E-01
0.1326905E+02	0.7231200E+00	0.1992000E-01	0.7278380E+00	0.1938000E-01	0.7201530E+00	0.2214000E-01	0.7217930E+00	0.2201000E-01	0.6798910E+00	0.1863000E-01
0.1327102E+02	0.7275130E+00	0.1996000E-01	0.7106020E+00	0.1912000E-01	0.7079840E+00	0.2181000E-01	0.6940010E+00	0.2108000E-01	0.7097960E+00	0.1931000E-01
0.1327299E+02	0.7380190E+00	0.2022000E-01	0.7227920E+00	0.1928000E-01	0.7271150E+00	0.2188000E-01	0.6913240E+00	0.2084000E-01	0.7140810E+00	0.1945000E-01
0.1327496E+02	0.7213920E+00	0.2010000E-01	0.7182910E+00	0.1921000E-01	0.7003260E+00	0.2167000E-01	0.7079750E+00	0.2152000E-01	0.7165230E+00	0.1954000E-01
0.1327693E+02	0.6999510E+00	0.1942000E-01	0.7173120E+00	0.1909000E-01	0.6873560E+00	0.2149000E-01	0.7108930E+00	0.2174000E-01	0.7215510E+00	0.1958000E-01
0.1327890E+02	0.6980330E+00	0.1928000E-01	0.6998440E+00	0.1855000E-01	0.6888180E+00	0.2166000E-01	0.7051720E+00	0.2138000E-01	0.7137630E+00	0.1941000E-01
0.1328087E+02	0.7125900E+00	0.1939000E-01	0.6767170E+00	0.1794000E-01	0.6860600E+00	0.2143000E-01	0.7148360E+00	0.216000E-01	0.7038390E+00	0.1919000E-01
0.1328284E+02	0.7145010E+00	0.1945000E-01	0.7043510E+00	0.1878000E-01	0.6907010E+00	0.2144000E-01	0.7361230E+00	0.2221000E-01	0.6942820E+00	0.1892000E-01
0.1328482E+02	0.7082820E+00	0.1944000E-01	0.7122610E+00	0.1914000E-01	0.7172980E+00	0.2226000E-01	0.7347820E+00	0.2216000E-01	0.7003970E+00	0.1906000E-01
0.1328679E+02	0.7043090E+00	0.1938000E-01	0.7025570E+00	0.1894000E-01	0.7223360E+00	0.2229000E-01	0.7236360E+00	0.2168000E-01	0.6978750E+00	0.1907000E-01
0.1328876E+02	0.7200420E+00	0.1976000E-01	0.7358740E+00	0.1962000E-01	0.6992970E+00	0.2173000E-01	0.6960220E+00	0.2120000E-01	0.6919760E+00	0.1888000E-01
0.1329074E+02	0.7207450E+00	0.1972000E-01	0.7401110E+00	0.1959000E-01	0.7014450E+00	0.2182000E-01	0.7078040E+00	0.2144000E-01	0.7049370E+00	0.1912000E-01
0.1329271E+02	0.7230810E+00	0.1979000E-01	0.7258140E+00	0.1932000E-01	0.7018240E+00	0.2174000E-01	0.7160830E+00	0.2175000E-01	0.7064240E+00	0.1919000E-01
0.1329469E+02	0.7154180E+00	0.1969000E-01	0.7239750E+00	0.1939000E-01	0.7078160E+00	0.2176000E-01	0.7061920E+00	0.2158000E-01	0.7147010E+00	0.1930000E-01
0.1329666E+02	0.6953820E+00	0.1921000E-01	0.7279750E+00	0.1957000E-01	0.7298630E+00	0.2216000E-01	0.7038220E+00	0.2132000E-01	0.7139000E+00	0.1919000E-01
0.1329864E+02	0.7021640E+00	0.1939000E-01	0.7411450E+00	0.1972000E-01	0.7197700E+00	0.2205000E-01	0.7021530E+00	0.2109000E-01	0.7103690E+00	0.1922000E-01
0.1330062E+02	0.6957480E+00	0.1924000E-01	0.7435940E+00	0.1971000E-01	0.7197180E+00	0.2225000E-01	0.7058310E+00	0.2114000E-01	0.7227480E+00	0.1968000E-01
0.1330259E+02	0.6870370E+00	0.1896000E-01	0.7093540E+00	0.1898000E-01	0.7179160E+00	0.2227000E-01	0.7211370E+00	0.2161000E-01	0.7125860E+00	0.1929000E-01
0.1330457E+02	0.7112420E+00	0.1949000E-01	0.6777200E+00	0.1826000E-01	0.7195430E+00	0.2232000E-01	0.7181990E+00	0.2152000E-01	0.6964510E+00	0.1905000E-01
0.1330655E+02	0.7162200E+00	0.1966000E-01	0.7172330E+00	0.1908000E-01	0.7380500E+00	0.2284000E-01	0.7164920E+00	0.2154000E-01	0.7173010E+00	0.1952000E-01
0.1330853E+02	0.6933330E+00	0.1915000E-01	0.7358320E+00	0.1947000E-01	0.7367640E+00	0.2262000E-01	0.7076930E+00	0.2148000E-01	0.7145730E+00	0.1932000E-01
0.1331050E+02	0.7051830E+00	0.1945000E-01	0.6892220E+00	0.1824000E-01	0.7296700E+00	0.2236000E-01	0.6879560E+00	0.2086000E-01	0.7008700E+00	0.1902000E-01
0.1331050E+02	0.7051830E+00	0.1945000E-01	0.6892220E+00	0.1824000E-01	0.7296700E+00	0.2236000E-01	0.6879560E+00	0.2086000E-01	0.7008700E+00	0.1902000E-01
0.1331248E+02	0.7283650E+0									

0.1345815E+02	0.1714620E+00	0.1947000E-01	0.7212770E+00	0.1902000E-01	0.7308050E+00	0.2251000E-01	0.7003340E+00	0.2108000E-01	0.7303190E+00	0.1968000E-01
0.1346011E+02	0.7154350E+00	0.1960000E-01	0.7395270E+00	0.1949000E-01	0.7041330E+00	0.2178700E-01	0.6859300E+00	0.2177100E-01	0.6940450E+00	0.1878000E-01
0.1346218E+02	0.7140670E+00	0.1956000E-01	0.7311610E+00	0.1939000E-01	0.7047870E+00	0.2171000E-01	0.7028610E+00	0.2115000E-01	0.705960E+00	0.1917000E-01
0.1346419E+02	0.71714770E+00	0.1975000E-01	0.7456920E+00	0.1980000E-01	0.7146400E+00	0.2200000E-01	0.7308070E+00	0.2201000E-01	0.7278860E+00	0.1957000E-01
0.1346620E+02	0.7213980E+00	0.1990000E-01	0.7535220E+00	0.1989000E-01	0.6969280E+00	0.2134000E-01	0.7234680E+00	0.2178000E-01	0.7043030E+00	0.1966000E-01
0.1346822E+02	0.7322160E+00	0.2014000E-01	0.7445960E+00	0.1946000E-01	0.7041220E+00	0.2163000E-01	0.7102400E+00	0.2126000E-01	0.7068490E+00	0.1930900E-01
0.1347023E+02	0.7238260E+00	0.1988000E-01	0.7286050E+00	0.1911000E-01	0.7492740E+00	0.2132000E-01	0.7145410E+00	0.2134000E-01	0.6995350E+00	0.1880000E-01
0.1347225E+02	0.71271870E+00	0.1949000E-01	0.7156030E+00	0.1893000E-01	0.7495910E+00	0.2297000E-01	0.7454930E+00	0.2224000E-01	0.6797270E+00	0.1819000E-01
0.1347426E+02	0.7170370E+00	0.1962000E-01	0.7326970E+00	0.1933000E-01	0.7050000E+00	0.2170000E-01	0.7232560E+00	0.2151000E-01	0.7060770E+00	0.1920000E-01
0.1347628E+02	0.7291230E+00	0.1990000E-01	0.7169770E+00	0.1894000E-01	0.7071280E+00	0.2177000E-01	0.7032240E+00	0.2089000E-01	0.7339170E+00	0.1978000E-01
0.1347829E+02	0.7348480E+00	0.1989000E-01	0.6987750E+00	0.1854000E-01	0.7416950E+00	0.2279000E-01	0.7138430E+00	0.2139000E-01	0.7142580E+00	0.1930000E-01
0.1348031E+02	0.7193680E+00	0.1946000E-01	0.6999690E+00	0.1857000E-01	0.7063300E+00	0.2180000E-01	0.7286790E+00	0.2191000E-01	0.7221500E+00	0.1947000E-01
0.1348233E+02	0.7084970E+00	0.1932000E-01	0.71777230E+00	0.1911000E-01	0.6928670E+00	0.2134000E-01	0.7384920E+00	0.2210000E-01	0.710780E+00	0.1919000E-01
0.1348434E+02	0.7266550E+00	0.1988000E-01	0.7126660E+00	0.1907000E-01	0.7123130E+00	0.2174000E-01	0.7354460E+00	0.2196000E-01	0.7025510E+00	0.1884000E-01
0.1348636E+02	0.7156770E+00	0.1952000E-01	0.6909900E+00	0.1850000E-01	0.7252020E+00	0.2208000E-01	0.7220110E+00	0.2153000E-01	0.6945450E+00	0.1872000E-01
0.1348838E+02	0.7077440E+00	0.1927000E-01	0.7115300E+00	0.1877000E-01	0.7248780E+00	0.2227000E-01	0.7102920E+00	0.2166000E-01	0.6951180E+00	0.1859000E-01
0.1349040E+02	0.7346770E+00	0.2014000E-01	0.7380760E+00	0.1935000E-01	0.7186950E+00	0.2214000E-01	0.7087770E+00	0.2125000E-01	0.7280240E+00	0.1955000E-01
0.1349242E+02	0.7333310E+00	0.2020000E-01	0.7463060E+00	0.1982000E-01	0.7196900E+00	0.2229000E-01	0.7065240E+00	0.2124000E-01	0.7278780E+00	0.1977000E-01
0.1349444E+02	0.7044740E+00	0.1941000E-01	0.7253340E+00	0.1928000E-01	0.6988790E+00	0.2157000E-01	0.7031340E+00	0.2118000E-01	0.7277440E+00	0.1971000E-01
0.1349646E+02	0.7148630E+00	0.1963000E-01	0.7274210E+00	0.1902000E-01	0.7085160E+00	0.2172000E-01	0.6884590E+00	0.2074000E-01	0.7234890E+00	0.1954000E-01
0.1349848E+02	0.7393600E+00	0.2007000E-01	0.7177950E+00	0.1891000E-01	0.7025540E+00	0.2170000E-01	0.6845370E+00	0.2056000E-01	0.7089370E+00	0.1930900E-01
0.1350050E+02	0.7162330E+00	0.1941000E-01	0.7024940E+00	0.1876000E-01	0.7067570E+00	0.2171000E-01	0.7125540E+00	0.2131000E-01	0.7271640E+00	0.1946000E-01
0.1350252E+02	0.6982550E+00	0.1915000E-01	0.7214750E+00	0.1918000E-01	0.7056940E+00	0.2164000E-01	0.7242690E+00	0.2181000E-01	0.7260710E+00	0.1953000E-01
0.1350454E+02	0.7115640E+00	0.1946000E-01	0.7068540E+00	0.1865000E-01	0.7141340E+00	0.2195000E-01	0.7163900E+00	0.2173000E-01	0.7258880E+00	0.1966000E-01
0.1350657E+02	0.7048020E+00	0.1920000E-01	0.6670560E+00	0.1765000E-01	0.7621830E+00	0.2349000E-01	0.7057970E+00	0.2133000E-01	0.7239820E+00	0.1965000E-01
0.1350859E+02	0.6988110E+00	0.1920000E-01	0.6783600E+00	0.1801000E-01	0.7549090E+00	0.2390000E-01	0.6953730E+00	0.2096000E-01	0.7106700E+00	0.1918000E-01
0.1351061E+02	0.7202170E+00	0.1974000E-01	0.6986120E+00	0.1836000E-01	0.7209700E+00	0.2181000E-01	0.7110040E+00	0.2131000E-01	0.7150380E+00	0.1919000E-01
0.1351264E+02	0.6973320E+00	0.1908000E-01	0.7078790E+00	0.1843000E-01	0.7288150E+00	0.2262000E-01	0.6820920E+00	0.2056000E-01	0.6923450E+00	0.1872000E-01
0.1351466E+02	0.7234980E+00	0.1970000E-01	0.6964980E+00	0.1855000E-01	0.6967140E+00	0.2133000E-01	0.7030800E+00	0.2121000E-01	0.6802130E+00	0.1845000E-01
0.1351668E+02	0.7048700E+00	0.1931000E-01	0.6977690E+00	0.1848000E-01	0.7067320E+00	0.2166000E-01	0.7047660E+00	0.2120000E-01	0.7028910E+00	0.1891000E-01
0.1351871E+02	0.6908610E+00	0.1896000E-01	0.6999110E+00	0.1845000E-01	0.7169020E+00	0.2198000E-01	0.7232320E+00	0.2162000E-01	0.7095280E+00	0.1906000E-01
0.1352074E+02	0.7134590E+00	0.1948000E-01	0.7305070E+00	0.1930000E-01	0.7088150E+00	0.2173000E-01	0.7018760E+00	0.2107000E-01	0.7085690E+00	0.1909000E-01
0.1352276E+02	0.7224570E+00	0.1961000E-01	0.7591130E+00	0.2001000E-01	0.7092770E+00	0.2170000E-01	0.7007420E+00	0.2103000E-01	0.7113240E+00	0.1911000E-01
0.1352479E+02	0.7139760E+00	0.1939000E-01	0.7294780E+00	0.1913000E-01	0.7339740E+00	0.2275000E-01	0.6941920E+00	0.2084000E-01	0.7382600E+00	0.1981000E-01
0.1352682E+02	0.6973320E+00	0.1908000E-01	0.6943400E+00	0.1833000E-01	0.7076450E+00	0.2141000E-01	0.6809630E+00	0.2056000E-01	0.7249000E+00	0.1940000E-01
0.1352884E+02	0.6770120E+00	0.1852000E-01	0.7008060E+00	0.1859000E-01	0.7007440E+00	0.2146000E-01	0.6901040E+00	0.2077000E-01	0.7332600E+00	0.1966000E-01
0.1353087E+02	0.6857490E+00	0.1883000E-01	0.6754850E+00	0.1791000E-01	0.7097160E+00	0.2184000E-01	0.6994700E+00	0.2109000E-01	0.7268100E+00	0.1951000E-01
0.1353290E+02	0.7242590E+00	0.1989000E-01	0.6822260E+00	0.1802000E-01	0.7249620E+00	0.2232000E-01	0.7279030E+00	0.2209000E-01	0.7137280E+00	0.1921000E-01
0.1353493E+02	0.7066520E+00	0.1933000E-01	0.6957080E+00	0.1853000E-01	0.7085780E+00	0.2184000E-01	0.7215130E+00	0.2174000E-01	0.6999080E+00	0.1871000E-01
0.1353696E+02	0.6788760E+00	0.1869000E-01	0.6993910E+00	0.1860000E-01	0.7085010E+00	0.2177000E-01	0.7135090E+00	0.2129000E-01	0.6862750E+00	0.1842000E-01
0.1353899E+02	0.7019510E+00	0.1935000E-01	0.7285070E+00	0.1920000E-01	0.7261400E+00	0.2259000E-01	0.7213460E+00	0.2140000E-01	0.7119560E+00	0.1920000E-01
0.1354102E+02	0.7105300E+00	0.1956000E-01	0.7296930E+00	0.1944000E-01	0.7195120E+00	0.2193000E-01	0.7070320E+00	0.2141000E-01	0.6933940E+00	0.1870000E-01
0.1354305E+02	0.7192400E+00	0.1973000E-01	0.7178220E+00	0.1910000E-01	0.7063990E+00	0.2170000E-01	0.6948760E+00	0.2092000E-01	0.7002270E+00	0.1871000E-01
0.1354508E+02	0.7189060E+00	0.1959000E-01	0.7307560E+00	0.1930000E-01	0.7084780E+00	0.2191000E-01	0.7035830E+00	0.2107000E-01	0.7079370E+00	0.1901000E-01
0.1354711E+02	0.7114270E+00	0.1948000E-01	0.7365050E+00	0.1948000E-01	0.7184880E+00	0.2227000E-01	0.7079190E+00	0.2126000E-01	0.7030090E+00	0.1907000E-01
0.1354914E+02	0.7120520E+00	0.1969000E-01	0.7102910E+00	0.1898000E-01	0.7209720E+00	0.2226000E-01	0.6781350E+00	0.2047000E-01	0.7071570E+00	0.1916000E-01
0.1355118E+02	0.7004430E+00	0.1924000E-01	0.7124880E+00	0.1893000E-01	0.7192450E+00	0.2215000E-01	0.6978990E+00	0.2011000E-01	0.7035450E+00	0.1894000E-01
0.1355321E+02	0.6907380E+00	0.1877000E-01	0.7238570E+00	0.1920000E-01	0.7261400E+00	0.2259000E-01	0.7213460E+00	0.2140000E-01	0.7119560E+00	0.1920000E-01
0.1355524E+02	0.7007200E+00	0.1895000E-01	0.7163520E+00	0.1884000E-01	0.7171000E+00	0.2215000E-01	0.7151150E+00	0.2123000E-01	0.7043760E+00	0.1916000E-01
0.1355727E+02	0.7016810E+00	0.1910000E-01	0.7088260E+00	0.1892000E-01	0.6880950E+00	0.2154000E-01	0.7456370E+00	0.2231000E-01	0.6838460E+00	0.1852000E-01
0.1355931E+02	0.7124260E+00	0.1949000E-01	0.7114880E+00	0.1902000E-01	0.7133440E+00	0.2211000E-01	0.7495780E+00	0.2249000E-01	0.6879900E+00	0.1842000E-01
0.1356134E+02	0.7116580E+00	0.1941000E-01	0.7431630E+00	0.1953000E-01	0.7045960E+00	0.2158000E-01	0.7258040E+00	0.2181000E-01	0.6861980E+00	0.1850000E-01
0.1356338E+02	0.6990660E+00	0.1926000E-01	0.7834730E+00	0.2069000E-01	0.6933860E+00	0.2114000E-01	0.7120270E+00	0.2148000E-01	0.6923580E+00	0.1877000E-01
0.1356542E+02	0.6967880E+00	0.1926000E-01	0.7559360E+00	0.2000000E-01	0.7235390E+00	0.2204000E-01	0.6864650E+00	0.2071000E-01	0.7145290E+00	0.1946000E-01
0.1356745E+02	0.7090400E+00	0.1940000E-01	0.7233150E+00	0.1911000E-01	0.7220460E+00	0.2225000E-01	0.6819240E+00	0.2061000E-01	0.7374380E+00	0.1937000E-01
0.1356949E+02	0.7332410E+00	0.1994000E-01	0.7153490E+00	0.1886000E-01	0.6961660E+00	0.2157000E-01	0.6840030E+00	0.2057000E-01	0.7373100E+00	0.1983000E-01
0.1357152E+02	0.7319120E+00	0.2000000E-01	0.7233860E+00	0.1905000E-01	0.7080170E+00	0.2181000E-01	0.6705200E+00	0.2008000E-01	0.6982350E+00	0.1878000E-01
0.1357356E+02	0.7190230E+00	0.1972000E-01	0.6881880E+00	0.1832000E-01	0.7148660E+00	0.2206000E-01	0.6734150E+00	0.2020000E-01	0.6865360E+00	0.1848000E-01
0.1357560E+02	0.7097960E+00	0.1935000E-01	0.6624390E+00	0.1770000E-01	0.7096590E+00	0.2193000E-01	0.6900050E+00	0.2074000E-01	0.7149950E+00	0.1929000E-01
0.1357764E+02	0.7205380E+00	0.1958000E-01	0.7084220E+00	0.1884000E-01	0.7224460E+00	0.2219000E-01	0.7121400E+00	0.2144000E-01	0.7279230E+00	0.1968000E-01
0.1357968E+02	0.7107180E+00	0.1935000E-01	0.7235070E+00	0.1911000E-01	0.7220460E+00	0.2225000E-01	0.7046400E+00	0.2102000E-01	0.7314540E+00	0.1922000E-01
0.1358172E+02	0.7118970E+0									

0.1373184E+02	0.6915860E+00	0.1900000E-01	0.7125650E+00	0.1895000E-01	0.7254830E+00	0.2207000E-01	0.6744300E+00	0.2036000E-01	0.7147350E+00	0.1917000E-01
0.1373391E+02	0.7107190E+00	0.1935000E-01	0.7009520E+00	0.1892500E-01	0.7128870E+00	0.2190000E-01	0.6771980E+00	0.2047000E-01	0.6990390E+00	0.1870000E-01
0.1373599E+02	0.7162780E+00	0.1947000E-01	0.7072820E+00	0.1872000E-01	0.7152520E+00	0.2201000E-01	0.6951640E+00	0.2102000E-01	0.6943000E+00	0.1874000E-01
0.1373806E+02	0.6847690E+00	0.1871000E-01	0.7305470E+00	0.1947000E-01	0.7055160E+00	0.2151000E-01	0.7106560E+00	0.2146000E-01	0.7073680E+00	0.1910000E-01
0.1374014E+02	0.6778930E+00	0.1862000E-01	0.7031650E+00	0.1874000E-01	0.7105250E+00	0.2184000E-01	0.7136240E+00	0.2139000E-01	0.6975160E+00	0.1874000E-01
0.1374221E+02	0.6756970E+00	0.1855000E-01	0.6738120E+00	0.1789000E-01	0.7104060E+00	0.2198000E-01	0.6977330E+00	0.2091000E-01	0.6955070E+00	0.1871000E-01
0.1374429E+02	0.6761120E+00	0.1848000E-01	0.6988770E+00	0.1842000E-01	0.6940000E+00	0.2131000E-01	0.6951180E+00	0.2086000E-01	0.7008980E+00	0.1888000E-01
0.1374637E+02	0.7046780E+00	0.1930000E-01	0.7059280E+00	0.1858000E-01	0.6899860E+00	0.2109000E-01	0.7090060E+00	0.2119000E-01	0.6784370E+00	0.1830000E-01
0.1374844E+02	0.7003800E+00	0.1926000E-01	0.7228130E+00	0.1923000E-01	0.6789350E+00	0.2083000E-01	0.6906510E+00	0.2084000E-01	0.6788130E+00	0.1830000E-01
0.1375052E+02	0.6935250E+00	0.1905000E-01	0.7378790E+00	0.1967000E-01	0.6711510E+00	0.2063000E-01	0.6876390E+00	0.2087000E-01	0.6849130E+00	0.1842000E-01
0.1375260E+02	0.6983320E+00	0.1908000E-01	0.7264420E+00	0.1929000E-01	0.6891190E+00	0.2101000E-01	0.6760950E+00	0.2045000E-01	0.6821060E+00	0.1846000E-01
0.1375468E+02	0.6982340E+00	0.1913000E-01	0.7297590E+00	0.1942000E-01	0.6876570E+00	0.2108000E-01	0.7123720E+00	0.2146000E-01	0.6728120E+00	0.1826000E-01
0.1375676E+02	0.7012650E+00	0.1924000E-01	0.7183620E+00	0.1917000E-01	0.6817450E+00	0.2104000E-01	0.7266170E+00	0.2190000E-01	0.6851520E+00	0.1847000E-01
0.1375883E+02	0.6906010E+00	0.1900000E-01	0.6924540E+00	0.1838000E-01	0.6909470E+00	0.2131000E-01	0.6905230E+00	0.2068000E-01	0.6952890E+00	0.1883000E-01
0.1376091E+02	0.6894020E+00	0.1900000E-01	0.6605630E+00	0.1767000E-01	0.7035450E+00	0.2157000E-01	0.7039540E+00	0.2109000E-01	0.6879240E+00	0.1869000E-01
0.1376300E+02	0.6997970E+00	0.1906000E-01	0.6706320E+00	0.1790000E-01	0.6868420E+00	0.2152000E-01	0.6872180E+00	0.2084000E-01	0.6761570E+00	0.1830000E-01
0.1376508E+02	0.6982470E+00	0.1898000E-01	0.6906410E+00	0.1816000E-01	0.6969820E+00	0.2146000E-01	0.6848870E+00	0.2094000E-01	0.6783620E+00	0.1832000E-01
0.1376716E+02	0.6843000E+00	0.1874000E-01	0.6735520E+00	0.1771000E-01	0.6961230E+00	0.2149000E-01	0.6940650E+00	0.2108000E-01	0.6987790E+00	0.1888000E-01
0.1376924E+02	0.6841160E+00	0.1886000E-01	0.6598790E+00	0.1761000E-01	0.7097730E+00	0.2179000E-01	0.6967550E+00	0.2100000E-01	0.6842780E+00	0.1849000E-01
0.1377132E+02	0.6922850E+00	0.1921000E-01	0.6901850E+00	0.1833000E-01	0.7084120E+00	0.2186000E-01	0.7056250E+00	0.2120000E-01	0.6918310E+00	0.1863000E-01
0.1377340E+02	0.6944570E+00	0.1918000E-01	0.7229300E+00	0.1905000E-01	0.6950880E+00	0.2162000E-01	0.6958510E+00	0.2088000E-01	0.7005600E+00	0.1886000E-01
0.1377549E+02	0.6851070E+00	0.1875000E-01	0.7157270E+00	0.1816000E-01	0.6907450E+00	0.2129000E-01	0.6877200E+00	0.2078000E-01	0.6810470E+00	0.1847000E-01
0.1377757E+02	0.6795380E+00	0.1856000E-01	0.7275990E+00	0.1919000E-01	0.6983290E+00	0.2156000E-01	0.6965680E+00	0.2075000E-01	0.6677870E+00	0.1779000E-01
0.1377966E+02	0.6848510E+00	0.1880000E-01	0.7149310E+00	0.1898000E-01	0.6966140E+00	0.2154000E-01	0.6934390E+00	0.2088000E-01	0.6749250E+00	0.1810000E-01
0.1378174E+02	0.6939010E+00	0.1913000E-01	0.7284710E+00	0.1936000E-01	0.6952050E+00	0.2140000E-01	0.6639020E+00	0.2006000E-01	0.6664450E+00	0.1802000E-01
0.1378382E+02	0.7013430E+00	0.1939000E-01	0.7292890E+00	0.1935000E-01	0.7055910E+00	0.2183000E-01	0.6609620E+00	0.1995000E-01	0.6793000E+00	0.1849000E-01
0.1378591E+02	0.7213290E+00	0.1986000E-01	0.6897520E+00	0.1833000E-01	0.6933050E+00	0.2147000E-01	0.6970990E+00	0.2100000E-01	0.6925870E+00	0.1873000E-01
0.1378800E+02	0.6851070E+00	0.1875000E-01	0.7157270E+00	0.1816000E-01	0.6907450E+00	0.2129000E-01	0.6877200E+00	0.2078000E-01	0.6810470E+00	0.1847000E-01
0.1379008E+02	0.6715940E+00	0.1844000E-01	0.6868370E+00	0.1844000E-01	0.6812850E+00	0.2103000E-01	0.6742670E+00	0.2042000E-01	0.6979680E+00	0.1899000E-01
0.1379217E+02	0.6840660E+00	0.1885000E-01	0.6891840E+00	0.1825000E-01	0.6820120E+00	0.2102000E-01	0.7000950E+00	0.2121000E-01	0.7141170E+00	0.1927000E-01
0.1379426E+02	0.6879500E+00	0.1895000E-01	0.6892940E+00	0.1829000E-01	0.6796770E+00	0.2089000E-01	0.7128600E+00	0.2141000E-01	0.7064720E+00	0.1940000E-01
0.1379634E+02	0.7032920E+00	0.1937000E-01	0.6925880E+00	0.1839000E-01	0.6892150E+00	0.2124000E-01	0.6999510E+00	0.2087000E-01	0.6854490E+00	0.1853000E-01
0.1379843E+02	0.7035660E+00	0.1922000E-01	0.6926870E+00	0.1837000E-01	0.7042100E+00	0.2181000E-01	0.6960390E+00	0.2077000E-01	0.6765120E+00	0.1826000E-01
0.1380052E+02	0.6916840E+00	0.1896000E-01	0.6999460E+00	0.1868000E-01	0.6801170E+00	0.2105000E-01	0.6915770E+00	0.2079000E-01	0.6863830E+00	0.1848000E-01
0.1380261E+02	0.6826160E+00	0.1875000E-01	0.7157270E+00	0.1816000E-01	0.6907450E+00	0.2129000E-01	0.6877200E+00	0.2078000E-01	0.6810470E+00	0.1847000E-01
0.1380470E+02	0.6579150E+00	0.1815000E-01	0.6861710E+00	0.1816000E-01	0.6909460E+00	0.2132000E-01	0.7008910E+00	0.2131000E-01	0.6952260E+00	0.1883000E-01
0.1380679E+02	0.6585000E+00	0.1824000E-01	0.6717310E+00	0.1787000E-01	0.6823800E+00	0.2109000E-01	0.6803710E+00	0.2070000E-01	0.7041440E+00	0.1900000E-01
0.1380888E+02	0.6785200E+00	0.1872000E-01	0.7114900E+00	0.1895000E-01	0.7157540E+00	0.2185000E-01	0.6955620E+00	0.2124000E-01	0.6811390E+00	0.1856000E-01
0.1381097E+02	0.7072050E+00	0.1943000E-01	0.7412220E+00	0.1981000E-01	0.7019960E+00	0.2127000E-01	0.7181130E+00	0.2178000E-01	0.6761730E+00	0.1844000E-01
0.1381306E+02	0.7019260E+00	0.1919000E-01	0.7036070E+00	0.1880000E-01	0.6829740E+00	0.2085000E-01	0.6901580E+00	0.2085000E-01	0.6864400E+00	0.1858000E-01
0.1381516E+02	0.6758090E+00	0.1869000E-01	0.6854500E+00	0.1785000E-01	0.7052170E+00	0.2151000E-01	0.6816590E+00	0.2057000E-01	0.6925220E+00	0.1824000E-01
0.1381725E+02	0.6655690E+00	0.1835000E-01	0.6862630E+00	0.1860000E-01	0.6897250E+00	0.2137000E-01	0.7093190E+00	0.2142000E-01	0.6978350E+00	0.1891000E-01
0.1381934E+02	0.6785490E+00	0.1863000E-01	0.6660450E+00	0.1780000E-01	0.6762790E+00	0.2066000E-01	0.6998150E+00	0.2112000E-01	0.6864480E+00	0.1847000E-01
0.1382144E+02	0.6827480E+00	0.1877000E-01	0.6815190E+00	0.1822000E-01	0.6740480E+00	0.2056000E-01	0.6839140E+00	0.2067000E-01	0.6838720E+00	0.1846000E-01
0.1382353E+02	0.6868650E+00	0.1882000E-01	0.6739090E+00	0.1797000E-01	0.7025760E+00	0.2164000E-01	0.6752620E+00	0.2033000E-01	0.7000620E+00	0.1901000E-01
0.1382563E+02	0.6934390E+00	0.1908000E-01	0.6581820E+00	0.1751000E-01	0.6954160E+00	0.2137000E-01	0.6672520E+00	0.1996000E-01	0.6940780E+00	0.1876000E-01
0.1382772E+02	0.6918470E+00	0.1909000E-01	0.7073220E+00	0.1874000E-01	0.6714120E+00	0.2056000E-01	0.6833060E+00	0.2047000E-01	0.6942300E+00	0.1860000E-01
0.1382982E+02	0.6863570E+00	0.1896000E-01	0.7225710E+00	0.1902000E-01	0.7059390E+00	0.2165000E-01	0.6864420E+00	0.2065000E-01	0.7046400E+00	0.1920000E-01
0.1383191E+02	0.7034750E+00	0.1920000E-01	0.6848980E+00	0.1812000E-01	0.6724890E+00	0.2077000E-01	0.6903210E+00	0.2086000E-01	0.7110205E+00	0.1923000E-01
0.1383401E+02	0.7025240E+00	0.1931000E-01	0.6740060E+00	0.1813000E-01	0.6670810E+00	0.2069000E-01	0.7020300E+00	0.2133000E-01	0.7146700E+00	0.1923000E-01
0.1383611E+02	0.6861590E+00	0.1903000E-01	0.6856120E+00	0.1843000E-01	0.6875160E+00	0.2129000E-01	0.6954330E+00	0.2106000E-01	0.7022930E+00	0.1886000E-01
0.1383820E+02	0.6793620E+00	0.1891000E-01	0.7028760E+00	0.1876000E-01	0.6932490E+00	0.2131000E-01	0.7062800E+00	0.2143000E-01	0.6863440E+00	0.1855000E-01
0.1384030E+02	0.6702040E+00	0.1847000E-01	0.7033810E+00	0.1878000E-01	0.69103050E+00	0.2121000E-01	0.6923340E+00	0.2103000E-01	0.6745290E+00	0.1827000E-01
0.1384240E+02	0.6921660E+00	0.1892000E-01	0.6997910E+00	0.1853000E-01	0.68518050E+00	0.2093000E-01	0.6649870E+00	0.2016000E-01	0.6775500E+00	0.1833000E-01
0.1384450E+02	0.7019210E+00	0.1923000E-01	0.7027590E+00	0.1862000E-01	0.7008790E+00	0.2128000E-01	0.6821650E+00	0.2065000E-01	0.6864560E+00	0.1858000E-01
0.1384660E+02	0.6933420E+00	0.1907000E-01	0.6631390E+00	0.1771000E-01	0.7183030E+00	0.2208000E-01	0.6864560E+00	0.2065000E-01	0.6818980E+00	0.1860000E-01
0.1384870E+02	0.6970520E+00	0.1925000E-01	0.6716840E+00	0.1780000E-01	0.7006140E+00	0.2167000E-01	0.7091430E+00	0.2044000E-01	0.6805560E+00	0.1846000E-01
0.1385080E+02	0.6891940E+00	0.1910000E-01	0.7099720E+00	0.1880000E-01	0.6834330E+00	0.2112000E-01	0.7004190E+00	0.2125000E-01	0.6957010E+00	0.1886000E-01
0.1385290E+02	0.6925770E+00	0.1909000E-01	0.7070680E+00	0.1869000E-01	0.7060850E+00	0.2172000E-01	0.6808390E+00	0.2064000E-01	0.7019400E+00	0.1892000E-01
0.1385500E+02	0.7066810E+00	0.1938000E-01	0.6997100E+00	0.1844000E-01	0.7118470E+00	0.2174000E-01	0.6667720E+00	0.1988000E-01	0.6986050E+00	0.1876000E-01
0.1385710E+02	0.6859330E+00	0.1898000E-01	0.7046320E+00	0.1862000E-01	0.7059390E+00	0.2165000E-01	0.6871900E+00	0.2066000E-01	0.6914810E+00	0.1876000E-01
0.1385920E+02	0.6955610E+									

0.1401396E+02	0.6951400E+00	0.1920000E-01	0.6776080E+00	0.1797000E-01	0.6627560E+00	0.2039900E-01	0.6932490E+00	0.2092000E-01	0.6765460E+00	0.1819000E-01
0.1401610E+02	0.6832040E+00	0.1890000E-01	0.6979420E+00	0.1839000E-01	0.6979570E+00	0.2085000E-01	0.6752100E+00	0.2095100E-01	0.6787400E+00	0.1924000E-01
0.1401824E+02	0.6838990E+00	0.1888000E-01	0.6762440E+00	0.1798000E-01	0.6634200E+00	0.2052000E-01	0.6466650E+00	0.1955000E-01	0.6789400E+00	0.1811000E-01
0.1402038E+02	0.6711001E+00	0.1853000E-01	0.6869190E+00	0.1821000E-01	0.6764150E+00	0.2083000E-01	0.6542890E+00	0.1960000E-01	0.6757590E+00	0.1828000E-01
0.1402252E+02	0.6514220E+00	0.1795000E-01	0.6924010E+00	0.1830000E-01	0.6933400E+00	0.2134000E-01	0.6824910E+00	0.2059000E-01	0.6773510E+00	0.1832000E-01
0.1402466E+02	0.6766800E+00	0.1840000E-01	0.6740570E+00	0.1784000E-01	0.6913030E+00	0.2134000E-01	0.6738280E+00	0.2035000E-01	0.6650340E+00	0.1811000E-01
0.1402680E+02	0.7086290E+00	0.1925000E-01	0.6752770E+00	0.1788000E-01	0.6667900E+00	0.2053000E-01	0.6557170E+00	0.1975000E-01	0.6511590E+00	0.1780000E-01
0.1402894E+02	0.6775180E+00	0.1854000E-01	0.6904260E+00	0.1818000E-01	0.6653820E+00	0.2048000E-01	0.6808590E+00	0.2054000E-01	0.6533340E+00	0.1752000E-01
0.1403108E+02	0.6641280E+00	0.1827000E-01	0.7214870E+00	0.1901000E-01	0.6981000E+00	0.2146000E-01	0.6861100E+00	0.2066000E-01	0.6793300E+00	0.1842000E-01
0.1403322E+02	0.6809160E+00	0.1867000E-01	0.7024150E+00	0.1864000E-01	0.6913800E+00	0.2123000E-01	0.6693760E+00	0.2010000E-01	0.6911660E+00	0.1847000E-01
0.1403537E+02	0.6833940E+00	0.1861000E-01	0.6852360E+00	0.1821000E-01	0.6732840E+00	0.2086000E-01	0.6709160E+00	0.2011000E-01	0.6692350E+00	0.1790000E-01
0.1403751E+02	0.6854004E+00	0.1874000E-01	0.6895350E+00	0.1835000E-01	0.6711680E+00	0.2082000E-01	0.7037850E+00	0.2123000E-01	0.6712950E+00	0.1808000E-01
0.1403965E+02	0.6747600E+00	0.1850000E-01	0.6825070E+00	0.1803000E-01	0.6790760E+00	0.2088000E-01	0.7200200E+00	0.2178000E-01	0.6725980E+00	0.1821000E-01
0.1404179E+02	0.6631490E+00	0.1812000E-01	0.6974490E+00	0.1839000E-01	0.6732770E+00	0.2087000E-01	0.6895680E+00	0.2063000E-01	0.6690330E+00	0.1804000E-01
0.1404394E+02	0.6816640E+00	0.1873000E-01	0.6984760E+00	0.1854000E-01	0.6962210E+00	0.2148000E-01	0.6711850E+00	0.2018000E-01	0.6835620E+00	0.1841000E-01
0.1404608E+02	0.6729140E+00	0.1863000E-01	0.6842310E+00	0.1815000E-01	0.6891080E+00	0.2110000E-01	0.6797770E+00	0.2042000E-01	0.6844950E+00	0.1851000E-01
0.1404823E+02	0.6590310E+00	0.1805000E-01	0.6860720E+00	0.1836000E-01	0.6653660E+00	0.2045000E-01	0.6904080E+00	0.2075000E-01	0.6733840E+00	0.1831000E-01
0.1405037E+02	0.6732140E+00	0.1835000E-01	0.6866030E+00	0.1819000E-01	0.6757300E+00	0.2068000E-01	0.7017410E+00	0.2117000E-01	0.681460E+00	0.1846000E-01
0.1405252E+02	0.6782910E+00	0.1878000E-01	0.6708330E+00	0.1764000E-01	0.6739610E+00	0.2074000E-01	0.6967310E+00	0.2093000E-01	0.6834130E+00	0.1836000E-01
0.1405467E+02	0.6780740E+00	0.1868000E-01	0.6602920E+00	0.1756000E-01	0.6703770E+00	0.2060000E-01	0.6825540E+00	0.2048000E-01	0.6779020E+00	0.1814000E-01
0.1405682E+02	0.6750820E+00	0.1850000E-01	0.6980520E+00	0.1832000E-01	0.6744190E+00	0.2078000E-01	0.6772600E+00	0.2048000E-01	0.6669260E+00	0.1792000E-01
0.1405896E+02	0.6703620E+00	0.1839000E-01	0.6923130E+00	0.1821000E-01	0.6861690E+00	0.2134000E-01	0.6871130E+00	0.2046000E-01	0.6578670E+00	0.1776000E-01
0.1406111E+02	0.6767010E+00	0.1864000E-01	0.6630150E+00	0.1763000E-01	0.6812300E+00	0.2101000E-01	0.6658030E+00	0.1993000E-01	0.6799110E+00	0.1835000E-01
0.1406326E+02	0.6639380E+00	0.1831000E-01	0.6850940E+00	0.1807000E-01	0.6887400E+00	0.2116000E-01	0.6541170E+00	0.1966000E-01	0.6955390E+00	0.1878000E-01
0.1406541E+02	0.6677830E+00	0.1825000E-01	0.7162620E+00	0.1886000E-01	0.6965200E+00	0.2137000E-01	0.6570260E+00	0.1978000E-01	0.6938200E+00	0.1860000E-01
0.1406756E+02	0.6867320E+00	0.1881000E-01	0.7020350E+00	0.1857000E-01	0.6822570E+00	0.2076000E-01	0.6760770E+00	0.2027000E-01	0.6901830E+00	0.1838000E-01
0.1406971E+02	0.6866000E+00	0.1886000E-01	0.6659980E+00	0.1774000E-01	0.6906720E+00	0.2103000E-01	0.6861550E+00	0.2051000E-01	0.6983940E+00	0.1861000E-01
0.1407186E+02	0.6974890E+00	0.1896000E-01	0.6747870E+00	0.1720000E-01	0.6799360E+00	0.2098000E-01	0.6595520E+00	0.1986000E-01	0.6937370E+00	0.1864000E-01
0.1407401E+02	0.6663500E+00	0.1811000E-01	0.6833710E+00	0.1805000E-01	0.6655860E+00	0.2055000E-01	0.6579880E+00	0.1994000E-01	0.6775680E+00	0.1808000E-01
0.1407616E+02	0.6775840E+00	0.1835000E-01	0.6845620E+00	0.1821000E-01	0.6738800E+00	0.2062000E-01	0.6908660E+00	0.2079000E-01	0.6743410E+00	0.1796000E-01
0.1407832E+02	0.6918700E+00	0.1893000E-01	0.6869100E+00	0.1830000E-01	0.6942730E+00	0.2113000E-01	0.6876980E+00	0.2069000E-01	0.6911370E+00	0.1853000E-01
0.1408047E+02	0.6884720E+00	0.1890000E-01	0.6750610E+00	0.1796000E-01	0.6789710E+00	0.2083000E-01	0.6611880E+00	0.1989000E-01	0.7026870E+00	0.1908000E-01
0.1408262E+02	0.6760810E+00	0.1849000E-01	0.6812430E+00	0.1828000E-01	0.6603470E+00	0.2045000E-01	0.6560510E+00	0.1981000E-01	0.6848580E+00	0.1864000E-01
0.1408477E+02	0.6594320E+00	0.1813000E-01	0.7010900E+00	0.1886000E-01	0.6826030E+00	0.2109000E-01	0.6757320E+00	0.2040000E-01	0.6827030E+00	0.1843000E-01
0.1408693E+02	0.6915650E+00	0.1920000E-01	0.6715750E+00	0.1759000E-01	0.6799360E+00	0.2121000E-01	0.6895840E+00	0.2061000E-01	0.6811400E+00	0.1830000E-01
0.1408908E+02	0.6589890E+00	0.1814000E-01	0.6766270E+00	0.1796000E-01	0.6843650E+00	0.2098000E-01	0.6670590E+00	0.2004000E-01	0.6776470E+00	0.1827000E-01
0.1409124E+02	0.6777440E+00	0.1857000E-01	0.6876090E+00	0.1826000E-01	0.7007910E+00	0.2133000E-01	0.6852680E+00	0.2058000E-01	0.6998050E+00	0.1891000E-01
0.1409340E+02	0.6885700E+00	0.1880000E-01	0.7163990E+00	0.1886000E-01	0.7017750E+00	0.2170000E-01	0.6850780E+00	0.2045000E-01	0.6868270E+00	0.1851000E-01
0.1409555E+02	0.6991180E+00	0.1903000E-01	0.6863130E+00	0.1815000E-01	0.6932550E+00	0.2128000E-01	0.6595250E+00	0.1968000E-01	0.6698110E+00	0.1805000E-01
0.1409771E+02	0.6965470E+00	0.1989000E-01	0.6729950E+00	0.1783000E-01	0.6979500E+00	0.2133000E-01	0.6720140E+00	0.2015000E-01	0.6817250E+00	0.1830000E-01
0.1409986E+02	0.6917650E+00	0.1916000E-01	0.6756600E+00	0.1785000E-01	0.6741560E+00	0.2115000E-01	0.6696210E+00	0.2061000E-01	0.6945330E+00	0.1864000E-01
0.1410202E+02	0.6939020E+00	0.1895000E-01	0.6924010E+00	0.1830000E-01	0.6858440E+00	0.2102000E-01	0.6861700E+00	0.2047000E-01	0.6981140E+00	0.1868000E-01
0.1410418E+02	0.6964550E+00	0.1879000E-01	0.7037780E+00	0.1872000E-01	0.7046160E+00	0.2154000E-01	0.6882640E+00	0.2069000E-01	0.6886750E+00	0.1857000E-01
0.1410634E+02	0.6832980E+00	0.1853000E-01	0.6999150E+00	0.1856000E-01	0.7097640E+00	0.2178000E-01	0.7140640E+00	0.2154000E-01	0.6696940E+00	0.1807000E-01
0.1410850E+02	0.6662500E+00	0.1833000E-01	0.7092190E+00	0.1870000E-01	0.6960570E+00	0.2145000E-01	0.7214440E+00	0.2174000E-01	0.6570720E+00	0.1766000E-01
0.1411066E+02	0.6768480E+00	0.1854000E-01	0.7219160E+00	0.1894000E-01	0.6927910E+00	0.2128000E-01	0.6830400E+00	0.2044000E-01	0.6708610E+00	0.1798000E-01
0.1411282E+02	0.7014920E+00	0.1910000E-01	0.6975870E+00	0.1826000E-01	0.6834050E+00	0.2083000E-01	0.6753590E+00	0.2024000E-01	0.6907600E+00	0.1854000E-01
0.1411498E+02	0.7013370E+00	0.1912000E-01	0.6715950E+00	0.1759000E-01	0.6741560E+00	0.2115000E-01	0.6696210E+00	0.2061000E-01	0.6945330E+00	0.1864000E-01
0.1411714E+02	0.6721280E+00	0.1851000E-01	0.7033830E+00	0.1854000E-01	0.6857000E+00	0.2094000E-01	0.6890940E+00	0.2056000E-01	0.6833880E+00	0.1781000E-01
0.1411930E+02	0.6444840E+00	0.1773000E-01	0.6979180E+00	0.1841000E-01	0.6883310E+00	0.2124000E-01	0.7026660E+00	0.2105000E-01	0.6631960E+00	0.1774000E-01
0.1412146E+02	0.6672870E+00	0.1821000E-01	0.6673460E+00	0.1761000E-01	0.6857240E+00	0.2106000E-01	0.7041770E+00	0.2118000E-01	0.6854710E+00	0.1844000E-01
0.1412363E+02	0.7036320E+00	0.1909000E-01	0.6714110E+00	0.1767000E-01	0.6959580E+00	0.2135000E-01	0.7059930E+00	0.2106000E-01	0.6845530E+00	0.1842000E-01
0.1412579E+02	0.6930610E+00	0.1888000E-01	0.6761320E+00	0.1785000E-01	0.6923990E+00	0.2124000E-01	0.6962110E+00	0.2064000E-01	0.6834840E+00	0.1830000E-01
0.1412795E+02	0.6966210E+00	0.1911100E-01	0.6832920E+00	0.1817000E-01	0.6783690E+00	0.2073000E-01	0.6805570E+00	0.2013000E-01	0.6852120E+00	0.1831000E-01
0.1413012E+02	0.6991990E+00	0.1924000E-01	0.6971280E+00	0.1803000E-01	0.6796660E+00	0.2059000E-01	0.6688180E+00	0.1979000E-01	0.7027290E+00	0.1890000E-01
0.1413228E+02	0.6968980E+00	0.1908000E-01	0.7038640E+00	0.1837000E-01	0.6858770E+00	0.2097000E-01	0.6432060E+00	0.1917000E-01	0.7027570E+00	0.1889000E-01
0.1413445E+02	0.7005310E+00	0.1909000E-01	0.7043800E+00	0.1852000E-01	0.6658260E+00	0.2043000E-01	0.6496460E+00	0.1956000E-01	0.6882690E+00	0.1853000E-01
0.1413661E+02	0.6916090E+00	0.1889000E-01	0.6842210E+00	0.1817000E-01	0.6572750E+00	0.2014000E-01	0.6722530E+00	0.2010000E-01	0.6818020E+00	0.1832000E-01
0.1413878E+02	0.6782840E+00	0.1855000E-01	0.6721950E+00	0.1777000E-01	0.6940170E+00	0.2119000E-01	0.6824300E+00	0.2035000E-01	0.6713340E+00	0.1805000E-01
0.1414095E+02	0.6686270E+00	0.1846000E-01	0.6821410E+00	0.1794000E-01	0.6951280E+00	0.2125000E-01	0.6646960E+00	0.1983000E-01	0.6788560E+00	0.1830000E-01
0.1414311E+02	0.6769580E+00	0.1862000E-01	0.6715950E+00	0.1759000E-01	0.6741560E+00	0.2115000E-01	0.6696210E+00	0.2061000E-01	0.6945330E+00	0.1864000E-01
0.1414528E+02	0.6879380E+00</									

0.1430487E+02	0.6544370E+00	0.1787000E-01	0.6718880E+00	0.1776000E-01	0.7062440E+00	0.2162000E-01	0.6881450E+00	0.2052000E-01	0.6750960E+00	0.1812000E-01
0.1430707E+02	0.6607280E+00	0.1893000E-01	0.6736720E+00	0.1771700E-01	0.6717120E+00	0.2051000E-01	0.6768280E+00	0.2007000E-01	0.685320E+00	0.1821000E-01
0.1430928E+02	0.6947740E+00	0.1893000E-01	0.6627110E+00	0.1750000E-01	0.6816480E+00	0.2094000E-01	0.6715830E+00	0.1989000E-01	0.6764380E+00	0.1798000E-01
0.1431149E+02	0.6794530E+00	0.1858000E-01	0.6674480E+00	0.1760000E-01	0.6937370E+00	0.2134000E-01	0.6855860E+00	0.2041000E-01	0.6609160E+00	0.1776000E-01
0.1431369E+02	0.6798180E+00	0.1850000E-01	0.6761010E+00	0.1871000E-01	0.7036900E+00	0.2147000E-01	0.7089520E+00	0.2127000E-01	0.6740810E+00	0.1809000E-01
0.1431590E+02	0.6940570E+00	0.1885000E-01	0.7193550E+00	0.1879000E-01	0.7050590E+00	0.2151000E-01	0.7217030E+00	0.2162000E-01	0.6747980E+00	0.1813000E-01
0.1431811E+02	0.6913880E+00	0.1875000E-01	0.6824150E+00	0.1792000E-01	0.668950E+00	0.2044000E-01	0.7093210E+00	0.2110000E-01	0.6565310E+00	0.1780000E-01
0.1432033E+02	0.6762590E+00	0.1833000E-01	0.6881650E+00	0.1816000E-01	0.6614180E+00	0.2019000E-01	0.7014130E+00	0.2080000E-01	0.6573300E+00	0.1777000E-01
0.1432252E+02	0.6535810E+00	0.1780000E-01	0.6914180E+00	0.1824000E-01	0.666600E+00	0.2031000E-01	0.6919710E+00	0.2051000E-01	0.6646230E+00	0.1781000E-01
0.1432473E+02	0.6659930E+00	0.1818000E-01	0.6878120E+00	0.1796000E-01	0.6516530E+00	0.2002000E-01	0.6826540E+00	0.2044000E-01	0.6784170E+00	0.1814000E-01
0.1432694E+02	0.6656950E+00	0.1820000E-01	0.6720830E+00	0.1752000E-01	0.6655950E+00	0.2037000E-01	0.6834960E+00	0.2046000E-01	0.6808540E+00	0.1823000E-01
0.1432915E+02	0.6732570E+00	0.1823000E-01	0.6474760E+00	0.1714000E-01	0.6778690E+00	0.2079000E-01	0.6768240E+00	0.2026000E-01	0.6673710E+00	0.1791000E-01
0.1433136E+02	0.7048000E+00	0.1910000E-01	0.6481350E+00	0.1726000E-01	0.6613510E+00	0.2048000E-01	0.6668160E+00	0.2090000E-01	0.6894460E+00	0.1855000E-01
0.1433357E+02	0.688561E+00	0.1874000E-01	0.6606580E+00	0.1741000E-01	0.6565010E+00	0.2032000E-01	0.6519440E+00	0.1958000E-01	0.6916050E+00	0.1869000E-01
0.1433578E+02	0.674581E+00	0.1893000E-01	0.7126510E+00	0.1865000E-01	0.682150E+00	0.2110000E-01	0.6528460E+00	0.1964000E-01	0.6649750E+00	0.1791000E-01
0.1433800E+02	0.6752760E+00	0.1854000E-01	0.703690E+00	0.1844000E-01	0.6893700E+00	0.2098000E-01	0.6621290E+00	0.1992000E-01	0.6590590E+00	0.1766000E-01
0.1434021E+02	0.6854200E+00	0.1870000E-01	0.6824860E+00	0.1787000E-01	0.6704270E+00	0.2034000E-01	0.6608440E+00	0.1975000E-01	0.6607130E+00	0.1772000E-01
0.1434242E+02	0.6790730E+00	0.1853000E-01	0.6828550E+00	0.1800000E-01	0.6767640E+00	0.2065000E-01	0.6718250E+00	0.2008000E-01	0.6718080E+00	0.1805000E-01
0.1434464E+02	0.6529590E+00	0.1795000E-01	0.6580530E+00	0.1754000E-01	0.6882630E+00	0.2100000E-01	0.6752560E+00	0.2018000E-01	0.6910570E+00	0.1857000E-01
0.1434685E+02	0.6584250E+00	0.1803000E-01	0.6698090E+00	0.1777000E-01	0.6745880E+00	0.2067000E-01	0.6787400E+00	0.2029000E-01	0.6688530E+00	0.1800000E-01
0.1434906E+02	0.6621480E+00	0.1813000E-01	0.6778220E+00	0.1794000E-01	0.6612390E+00	0.2026000E-01	0.6614350E+00	0.1994000E-01	0.6569400E+00	0.1776000E-01
0.1435128E+02	0.6624320E+00	0.1823000E-01	0.6805430E+00	0.1807000E-01	0.6652440E+00	0.2020000E-01	0.6501300E+00	0.1947000E-01	0.6562720E+00	0.1779000E-01
0.1435350E+02	0.6679660E+00	0.1823000E-01	0.6758260E+00	0.1794000E-01	0.6572860E+00	0.1994000E-01	0.6575660E+00	0.1972000E-01	0.6429610E+00	0.1738000E-01
0.1435571E+02	0.6676260E+00	0.1818000E-01	0.6826750E+00	0.1801000E-01	0.6652430E+00	0.2021000E-01	0.6620130E+00	0.2012000E-01	0.6504530E+00	0.1752000E-01
0.1435793E+02	0.6510040E+00	0.1776000E-01	0.6871820E+00	0.1804000E-01	0.6663500E+00	0.2039000E-01	0.6763660E+00	0.2038000E-01	0.6571380E+00	0.1765000E-01
0.1436015E+02	0.6658020E+00	0.1819000E-01	0.652560E+00	0.1733000E-01	0.6620010E+00	0.2024000E-01	0.6752690E+00	0.2024000E-01	0.6558480E+00	0.1766000E-01
0.1436236E+02	0.6667290E+00	0.1836000E-01	0.6449010E+00	0.1714000E-01	0.6676520E+00	0.2052000E-01	0.6599020E+00	0.1982000E-01	0.6447580E+00	0.1745000E-01
0.1436458E+02	0.6417530E+00	0.1760000E-01	0.6387780E+00	0.1716000E-01	0.650240E+00	0.2032000E-01	0.650540E+00	0.2000000E-01	0.6514870E+00	0.1767000E-01
0.1436680E+02	0.6593460E+00	0.1811000E-01	0.6412060E+00	0.1698000E-01	0.6499690E+00	0.2028000E-01	0.6670970E+00	0.2024000E-01	0.6712990E+00	0.1811000E-01
0.1436902E+02	0.6518800E+00	0.1799000E-01	0.6641210E+00	0.1751000E-01	0.6540110E+00	0.2037000E-01	0.6507790E+00	0.1969000E-01	0.6739240E+00	0.1809000E-01
0.1437124E+02	0.6507330E+00	0.1798000E-01	0.6716810E+00	0.1781000E-01	0.6357970E+00	0.1979000E-01	0.6510230E+00	0.1963000E-01	0.6737850E+00	0.1821000E-01
0.1437346E+02	0.6694490E+00	0.1842000E-01	0.6584010E+00	0.1754000E-01	0.6232900E+00	0.1931000E-01	0.6379390E+00	0.1925000E-01	0.6623710E+00	0.1794000E-01
0.1437568E+02	0.6625240E+00	0.1815000E-01	0.6802570E+00	0.1816000E-01	0.6408790E+00	0.1981000E-01	0.6253860E+00	0.1881000E-01	0.6516840E+00	0.1765000E-01
0.1437790E+02	0.6540360E+00	0.1799000E-01	0.6690780E+00	0.1783000E-01	0.6671800E+00	0.2071000E-01	0.6448260E+00	0.1939000E-01	0.6745970E+00	0.1831000E-01
0.1438012E+02	0.6617530E+00	0.1760000E-01	0.6387780E+00	0.1716000E-01	0.650240E+00	0.2032000E-01	0.650540E+00	0.2000000E-01	0.6514870E+00	0.1767000E-01
0.1438235E+02	0.6287210E+00	0.1740000E-01	0.6395540E+00	0.1700000E-01	0.6742120E+00	0.2071000E-01	0.65947710E+00	0.1988000E-01	0.6729730E+00	0.1813000E-01
0.1438457E+02	0.6266780E+00	0.1730000E-01	0.6665400E+00	0.1760000E-01	0.6523510E+00	0.2026000E-01	0.6700530E+00	0.2017000E-01	0.6660900E+00	0.1815000E-01
0.1438679E+02	0.6520540E+00	0.1805000E-01	0.6576330E+00	0.1746000E-01	0.6474820E+00	0.2028000E-01	0.6781240E+00	0.2049000E-01	0.6623040E+00	0.1807000E-01
0.1438902E+02	0.6710200E+00	0.1855000E-01	0.6547270E+00	0.1738000E-01	0.6315910E+00	0.1977000E-01	0.6736240E+00	0.2042000E-01	0.6697970E+00	0.1826000E-01
0.1439124E+02	0.6553930E+00	0.1812000E-01	0.6534360E+00	0.1738000E-01	0.6344750E+00	0.1968000E-01	0.6356210E+00	0.1931000E-01	0.6613640E+00	0.1797000E-01
0.1439347E+02	0.6569890E+00	0.1811000E-01	0.6427330E+00	0.1713000E-01	0.6330010E+00	0.1971000E-01	0.6322130E+00	0.1907000E-01	0.6371500E+00	0.1747000E-01
0.1439569E+02	0.6462340E+00	0.1786000E-01	0.6573200E+00	0.1747000E-01	0.6370170E+00	0.1971000E-01	0.6619430E+00	0.1989000E-01	0.6397050E+00	0.1743000E-01
0.1439792E+02	0.6434090E+00	0.1750000E-01	0.6691010E+00	0.1777000E-01	0.6450100E+00	0.1989000E-01	0.6600600E+00	0.1984000E-01	0.6498720E+00	0.1765000E-01
0.1440014E+02	0.6578750E+00	0.1817000E-01	0.6774470E+00	0.1795000E-01	0.6317690E+00	0.1965000E-01	0.6421810E+00	0.1945000E-01	0.6503780E+00	0.1761000E-01
0.1440237E+02	0.6615220E+00	0.1839000E-01	0.6757170E+00	0.1792000E-01	0.6455800E+00	0.2010000E-01	0.6267430E+00	0.1902000E-01	0.6319550E+00	0.1726000E-01
0.1440460E+02	0.6383160E+00	0.1769000E-01	0.6484560E+00	0.1748000E-01	0.6497050E+00	0.2028000E-01	0.6449600E+00	0.1946000E-01	0.6301110E+00	0.1707000E-01
0.1440683E+02	0.6470380E+00	0.1785000E-01	0.6258220E+00	0.1674000E-01	0.6286230E+00	0.1964000E-01	0.6639170E+00	0.2014000E-01	0.6396480E+00	0.1739000E-01
0.1440905E+02	0.6654690E+00	0.1823000E-01	0.6698780E+00	0.1863000E-01	0.6363830E+00	0.1974000E-01	0.634050E+00	0.1929000E-01	0.6401580E+00	0.1750000E-01
0.1441128E+02	0.6405250E+00	0.1766000E-01	0.6369550E+00	0.1704000E-01	0.6553410E+00	0.2033000E-01	0.6387970E+00	0.1940000E-01	0.6425660E+00	0.1743000E-01
0.1441351E+02	0.6187890E+00	0.1720000E-01	0.6342560E+00	0.1705000E-01	0.6652890E+00	0.2059000E-01	0.6435630E+00	0.1956000E-01	0.6630470E+00	0.1795000E-01
0.1441574E+02	0.6424930E+00	0.1784000E-01	0.6309740E+00	0.1689000E-01	0.6574900E+00	0.2045000E-01	0.6214870E+00	0.1891000E-01	0.6595590E+00	0.1782000E-01
0.1441797E+02	0.6602050E+00	0.1828000E-01	0.6387370E+00	0.1698000E-01	0.6463170E+00	0.2012000E-01	0.6232490E+00	0.1893000E-01	0.6310390E+00	0.1727000E-01
0.1442002E+02	0.6648820E+00	0.1831000E-01	0.6320800E+00	0.1694000E-01	0.6407050E+00	0.1978000E-01	0.6312420E+00	0.1916000E-01	0.6471910E+00	0.1691000E-01
0.1442244E+02	0.659591E+00	0.181800E-01	0.6484620E+00	0.1750000E-01	0.6449200E+00	0.1993000E-01	0.6532660E+00	0.1989000E-01	0.6242130E+00	0.1697000E-01
0.1442467E+02	0.658970E+00	0.1767000E-01	0.6497160E+00	0.1746000E-01	0.635130E+00	0.1962000E-01	0.6453660E+00	0.1960000E-01	0.6314460E+00	0.1708000E-01
0.1442690E+02	0.6153150E+00	0.1710000E-01	0.6257150E+00	0.1681000E-01	0.6395200E+00	0.1992000E-01	0.6149860E+00	0.1868000E-01	0.6522920E+00	0.1686000E-01
0.1442913E+02	0.6180790E+00	0.1721000E-01	0.6105130E+00	0.1650000E-01	0.6497570E+00	0.2019000E-01	0.6118740E+00	0.1864000E-01	0.6337140E+00	0.1718000E-01
0.1443137E+02	0.6240800E+00	0.1733000E-01	0.5974220E+00	0.1613000E-01	0.6431610E+00	0.2014000E-01	0.6277110E+00	0.1900000E-01	0.6458230E+00	0.1754000E-01
0.1443360E+02	0.5983330E+00	0.1669000E-01	0.6288350E+00	0.1669000E-01	0.6225170E+00	0.1963000E-01	0.6222380E+00	0.1878000E-01	0.6571490E+00	0.1783000E-01
0.1443584E+02	0.6053320E+00	0.1698000E-01	0.6436590E+00	0.1706000E-01	0.6241200E+00	0.1958000E-01	0.6224860E+00	0.1885000E-01	0.6549900E+00	0.1779000E-01
0.1443807E+02	0.6047640E+00	0.1712000E-01	0.6047640E+00	0.1621000E-01	0.6332970E+00	0.1984000E-01	0.6437910E+00	0.1906000E-01	0.6330430E+00	0.1734000E-01
0.1444031E+02	0.6142920E+00	0.1722000E-								

0.1460493E+02	0.6754450E+00	0.1813000E-01	0.6673440E+00	0.1789000E-01	0.6518550E+00	0.2019000E-01	0.6570350E+00	0.1963000E-01	0.6403540E+00	0.1724000E-01
0.1460721E+02	0.6788120E+00	0.1932000E-01	0.6678330E+00	0.1809000E-01	0.6669450E+00	0.2044000E-01	0.6603130E+00	0.1916000E-01	0.6591300E+00	0.1752000E-01
0.1460948E+02	0.6648470E+00	0.1804000E-01	0.6859390E+00	0.1809000E-01	0.6502930E+00	0.1990000E-01	0.6616600E+00	0.1966000E-01	0.6842990E+00	0.1810000E-01
0.1461176E+02	0.6668140E+00	0.1816000E-01	0.6559300E+00	0.1734000E-01	0.6483210E+00	0.1983000E-01	0.6725750E+00	0.2002000E-01	0.6650060E+00	0.1766000E-01
0.1461403E+02	0.6547260E+00	0.1779000E-01	0.6463110E+00	0.1709000E-01	0.6624190E+00	0.2033000E-01	0.6978400E+00	0.2082000E-01	0.6475670E+00	0.1728000E-01
0.1461631E+02	0.6501930E+00	0.1764000E-01	0.6736680E+00	0.1762000E-01	0.6463670E+00	0.1990000E-01	0.6966560E+00	0.2089000E-01	0.6704860E+00	0.1719000E-01
0.1461859E+02	0.6464810E+00	0.1755000E-01	0.6829430E+00	0.1780000E-01	0.6419080E+00	0.1958000E-01	0.6909570E+00	0.2071000E-01	0.6809480E+00	0.1824000E-01
0.1462086E+02	0.6452860E+00	0.1750000E-01	0.6871800E+00	0.1806000E-01	0.6494460E+00	0.1980000E-01	0.6979980E+00	0.2076000E-01	0.6780160E+00	0.1814000E-01
0.1462314E+02	0.6665440E+00	0.1812000E-01	0.6718410E+00	0.1764000E-01	0.6605300E+00	0.2023000E-01	0.6783680E+00	0.1997000E-01	0.6708130E+00	0.1785000E-01
0.1462542E+02	0.6827330E+00	0.1858000E-01	0.6567070E+00	0.1705000E-01	0.6779250E+00	0.2079000E-01	0.6673730E+00	0.1973000E-01	0.6735790E+00	0.1804000E-01
0.1462770E+02	0.6868640E+00	0.1871000E-01	0.6589140E+00	0.1709000E-01	0.6761490E+00	0.2050000E-01	0.6971870E+00	0.2062000E-01	0.6569310E+00	0.1761000E-01
0.1462998E+02	0.6890440E+00	0.1869000E-01	0.6630540E+00	0.1730000E-01	0.6649690E+00	0.2000000E-01	0.7121480E+00	0.2010000E-01	0.6704460E+00	0.1778900E-01
0.1463226E+02	0.6770810E+00	0.1831000E-01	0.6540420E+00	0.1720000E-01	0.6662060E+00	0.2013000E-01	0.7007250E+00	0.2083000E-01	0.6842120E+00	0.1811000E-01
0.1463454E+02	0.6781580E+00	0.1828000E-01	0.6741790E+00	0.1767000E-01	0.6592230E+00	0.1984000E-01	0.6932340E+00	0.2057000E-01	0.6693230E+00	0.1774000E-01
0.1463682E+02	0.6791130E+00	0.1825000E-01	0.7056550E+00	0.1834000E-01	0.6664930E+00	0.2019000E-01	0.6794670E+00	0.2011000E-01	0.6771691E+00	0.1788000E-01
0.1463910E+02	0.6748210E+00	0.1827000E-01	0.7114370E+00	0.1853000E-01	0.6793210E+00	0.2070000E-01	0.6798890E+00	0.2028000E-01	0.6842630E+00	0.1822000E-01
0.1464139E+02	0.6772170E+00	0.1828000E-01	0.6966202E+00	0.1815000E-01	0.6499680E+00	0.1978000E-01	0.6750080E+00	0.2004000E-01	0.6850060E+00	0.1823000E-01
0.1464367E+02	0.6594000E+00	0.1771000E-01	0.7064720E+00	0.1834000E-01	0.6397180E+00	0.1952000E-01	0.6815840E+00	0.2002000E-01	0.6824960E+00	0.1815000E-01
0.1464596E+02	0.6729050E+00	0.1816000E-01	0.6845680E+00	0.1804000E-01	0.6617750E+00	0.2025000E-01	0.7010580E+00	0.2061000E-01	0.6995350E+00	0.1854000E-01
0.1464824E+02	0.7009320E+00	0.1894000E-01	0.6635370E+00	0.1750000E-01	0.6833450E+00	0.2070000E-01	0.6844940E+00	0.2014000E-01	0.6887860E+00	0.1816000E-01
0.1465053E+02	0.6806620E+00	0.1848000E-01	0.7114710E+00	0.1861000E-01	0.6983750E+00	0.2102000E-01	0.6941990E+00	0.2031000E-01	0.6961260E+00	0.1843000E-01
0.1465281E+02	0.6662700E+00	0.1814000E-01	0.7301560E+00	0.1906000E-01	0.7000690E+00	0.2109000E-01	0.7025150E+00	0.2049000E-01	0.6991100E+00	0.1856000E-01
0.1465510E+02	0.6896260E+00	0.1863000E-01	0.6821010E+00	0.1778000E-01	0.6796950E+00	0.2046000E-01	0.6780790E+00	0.1983000E-01	0.6946690E+00	0.1831000E-01
0.1465738E+02	0.6948120E+00	0.1876000E-01	0.6703250E+00	0.1765000E-01	0.6825110E+00	0.2060000E-01	0.7025560E+00	0.2055000E-01	0.7017730E+00	0.1850000E-01
0.1465967E+02	0.6928030E+00	0.1873000E-01	0.6867460E+00	0.1808000E-01	0.7017360E+00	0.2147000E-01	0.7177780E+00	0.2093000E-01	0.7197770E+00	0.1890000E-01
0.1466196E+02	0.7040360E+00	0.1899000E-01	0.6884790E+00	0.1772000E-01	0.7034630E+00	0.2122000E-01	0.7256340E+00	0.2113000E-01	0.7318720E+00	0.1883000E-01
0.1466424E+02	0.7119050E+00	0.1913000E-01	0.7139910E+00	0.1828000E-01	0.6770550E+00	0.2031000E-01	0.7090620E+00	0.2067000E-01	0.6993940E+00	0.1825000E-01
0.1466653E+02	0.7186460E+00	0.1920000E-01	0.7549530E+00	0.1952000E-01	0.7159250E+00	0.2061000E-01	0.7046580E+00	0.2052000E-01	0.6960580E+00	0.1820000E-01
0.1466882E+02	0.7031660E+00	0.1887000E-01	0.7275150E+00	0.1879000E-01	0.7034220E+00	0.2106000E-01	0.6944800E+00	0.2028000E-01	0.6993490E+00	0.1832000E-01
0.1467111E+02	0.6858570E+00	0.1833000E-01	0.7042720E+00	0.1817000E-01	0.7158410E+00	0.2131000E-01	0.6857790E+00	0.1988000E-01	0.7049590E+00	0.1862000E-01
0.1467340E+02	0.6916790E+00	0.1841000E-01	0.7229800E+00	0.1852000E-01	0.7304600E+00	0.2157000E-01	0.6806130E+00	0.1986000E-01	0.7003520E+00	0.1850000E-01
0.1467569E+02	0.6909640E+00	0.1853000E-01	0.6988490E+00	0.1782000E-01	0.7010230E+00	0.2083000E-01	0.7017110E+00	0.2060000E-01	0.7124470E+00	0.1882000E-01
0.1467798E+02	0.6943850E+00	0.1875000E-01	0.6827840E+00	0.1746000E-01	0.6786920E+00	0.2044000E-01	0.7175310E+00	0.2101000E-01	0.7314720E+00	0.1933000E-01
0.1468027E+02	0.7014850E+00	0.1892000E-01	0.6993940E+00	0.1786000E-01	0.7115650E+00	0.2139000E-01	0.6904760E+00	0.2124000E-01	0.7051870E+00	0.1859000E-01
0.1468255E+02	0.7132600E+00	0.1907000E-01	0.7549530E+00	0.1952000E-01	0.7159250E+00	0.2061000E-01	0.7046580E+00	0.2052000E-01	0.6960580E+00	0.1820000E-01
0.1468484E+02	0.7136970E+00	0.1899000E-01	0.7177760E+00	0.1861000E-01	0.6914140E+00	0.2082000E-01	0.7217840E+00	0.2121000E-01	0.6827750E+00	0.1795000E-01
0.1468715E+02	0.6994790E+00	0.1872000E-01	0.7025590E+00	0.1809000E-01	0.6939170E+00	0.2082000E-01	0.6899970E+00	0.2021000E-01	0.71164620E+00	0.1892000E-01
0.1468945E+02	0.7229290E+00	0.1940000E-01	0.6988750E+00	0.1776000E-01	0.6919620E+00	0.2068000E-01	0.6812030E+00	0.2006000E-01	0.7082110E+00	0.1857000E-01
0.1469174E+02	0.7287410E+00	0.1947000E-01	0.6926690E+00	0.1782000E-01	0.6757440E+00	0.2023000E-01	0.7041190E+00	0.2090000E-01	0.6830220E+00	0.1798000E-01
0.1469404E+02	0.7006870E+00	0.1862000E-01	0.6910190E+00	0.1794000E-01	0.6983910E+00	0.2092000E-01	0.6959040E+00	0.2063000E-01	0.6900140E+00	0.1833000E-01
0.1469633E+02	0.7244700E+00	0.1933000E-01	0.6973360E+00	0.1764000E-01	0.7266250E+00	0.2156000E-01	0.7127800E+00	0.2098000E-01	0.7205400E+00	0.1931000E-01
0.1469863E+02	0.7020180E+00	0.1871000E-01	0.6958460E+00	0.1786000E-01	0.7085560E+00	0.2094000E-01	0.7023520E+00	0.2030000E-01	0.7129170E+00	0.1869000E-01
0.1470092E+02	0.7107190E+00	0.1910000E-01	0.6955150E+00	0.1783000E-01	0.6906780E+00	0.2065000E-01	0.6912580E+00	0.2010000E-01	0.7310070E+00	0.1907000E-01
0.1470322E+02	0.6999210E+00	0.1872000E-01	0.6799770E+00	0.1758000E-01	0.6930520E+00	0.2087000E-01	0.7142230E+00	0.2079000E-01	0.7140780E+00	0.1866000E-01
0.1470552E+02	0.7224200E+00	0.1923000E-01	0.7026190E+00	0.1830000E-01	0.7034890E+00	0.2128000E-01	0.7193090E+00	0.2091000E-01	0.7083730E+00	0.1854000E-01
0.1470782E+02	0.7296680E+00	0.1957000E-01	0.7111520E+00	0.1827000E-01	0.6992850E+00	0.2111000E-01	0.7144450E+00	0.2075000E-01	0.7050190E+00	0.1847000E-01
0.1471012E+02	0.7276430E+00	0.1953000E-01	0.7055260E+00	0.1791000E-01	0.7093340E+00	0.2126000E-01	0.7232340E+00	0.2108000E-01	0.6972850E+00	0.1824000E-01
0.1471242E+02	0.7244700E+00	0.1933000E-01	0.7139840E+00	0.1819000E-01	0.7159250E+00	0.2061000E-01	0.7127800E+00	0.2098000E-01	0.7205400E+00	0.1931000E-01
0.1471472E+02	0.7104010E+00	0.1895000E-01	0.7318390E+00	0.1874000E-01	0.6897730E+00	0.2052000E-01	0.7108090E+00	0.2056000E-01	0.7363710E+00	0.1934000E-01
0.1471702E+02	0.7250250E+00	0.1929000E-01	0.7554450E+00	0.1931000E-01	0.7121610E+00	0.2114000E-01	0.7223870E+00	0.2092000E-01	0.7334370E+00	0.1915000E-01
0.1471932E+02	0.7516630E+00	0.2002000E-01	0.7055200E+00	0.1811000E-01	0.7153460E+00	0.2132000E-01	0.7278490E+00	0.2119000E-01	0.7234630E+00	0.1888000E-01
0.1472162E+02	0.7503350E+00	0.2004000E-01	0.6920140E+00	0.1786000E-01	0.70221250E+00	0.2102000E-01	0.7374650E+00	0.2139000E-01	0.7019100E+00	0.1839000E-01
0.1472392E+02	0.7390280E+00	0.1967000E-01	0.7189140E+00	0.1843000E-01	0.7106150E+00	0.2112000E-01	0.7307970E+00	0.2129000E-01	0.7062980E+00	0.1855000E-01
0.1472622E+02	0.7278050E+00	0.1933000E-01	0.7263230E+00	0.1857000E-01	0.7349640E+00	0.2175000E-01	0.7145660E+00	0.2082000E-01	0.7272020E+00	0.1905000E-01
0.1472853E+02	0.7057320E+00	0.1870000E-01	0.7318390E+00	0.1879000E-01	0.7389890E+00	0.2203000E-01	0.7064160E+00	0.2052000E-01	0.7247980E+00	0.1883000E-01
0.1473083E+02	0.7213850E+00	0.1899000E-01	0.7294410E+00	0.1870000E-01	0.7167880E+00	0.2145000E-01	0.7243990E+00	0.2100000E-01	0.7304600E+00	0.1891000E-01
0.1473313E+02	0.7255840E+00	0.1920000E-01	0.7269160E+00	0.1871000E-01	0.6927960E+00	0.2068000E-01	0.7234180E+00	0.2096000E-01	0.7353330E+00	0.1911000E-01
0.1473544E+02	0.7076310E+00	0.1880000E-01	0.7400140E+00	0.1908000E-01	0.6937840E+00	0.2063000E-01	0.7170120E+00	0.2091000E-01	0.7294020E+00	0.1900000E-01
0.1473774E+02	0.7118050E+00	0.1877000E-01	0.7438460E+00	0.1899000E-01	0.7098190E+00	0.2100000E-01	0.7021840E+00	0.2059000E-01	0.7324900E+00	0.1889000E-01
0.1474005E+02	0.7024500E+00	0.1854000E-01	0.7179790E+00	0.1830000E-01	0.7333380E+00	0.2175000E-01	0.6897460E+00	0.2019000E-01	0.7273900E+00	0.1866000E-01
0.1474236E+02	0.6874320E+00	0.1823000E-01	0.7242340E+00	0.1855000E-01	0.7025850E+00	0.2109000E-01	0.7151470E+00	0.2127000E-01	0.7151470E+00	0.1871000E-01
0.1474466E+02	0.7026990E+									

0.1491453E+02	0.7464240E+00	0.1966000E-01	0.7293060E+00	0.1847000E-01	0.7347060E+00	0.2158000E-01	0.7266140E+00	0.2086000E-01	0.7446870E+00	0.1922000E-01
0.1491688E+02	0.7336180E+00	0.1942000E-01	0.7217720E+00	0.1868000E-01	0.6970730E+00	0.2058500E-01	0.7323950E+00	0.2098000E-01	0.7336110E+00	0.1900000E-01
0.1491923E+02	0.7328580E+00	0.1912000E-01	0.7398230E+00	0.1875000E-01	0.7011980E+00	0.2055000E-01	0.7340390E+00	0.2110000E-01	0.7328280E+00	0.1877000E-01
0.1492158E+02	0.7161000E+00	0.1876000E-01	0.7212830E+00	0.1832000E-01	0.7016430E+00	0.2066000E-01	0.7427070E+00	0.2125000E-01	0.7353360E+00	0.1906000E-01
0.1492393E+02	0.7296270E+00	0.1911000E-01	0.7283580E+00	0.1862000E-01	0.7209480E+00	0.2136000E-01	0.7440380E+00	0.2130000E-01	0.7320630E+00	0.1860000E-01
0.1492628E+02	0.7169780E+00	0.1885000E-01	0.7121280E+00	0.1820000E-01	0.7342260E+00	0.2159000E-01	0.7347610E+00	0.2118000E-01	0.7060410E+00	0.1820000E-01
0.1492863E+02	0.7143860E+00	0.1882000E-01	0.7292170E+00	0.1861000E-01	0.7270630E+00	0.2133000E-01	0.7339260E+00	0.2102000E-01	0.7265630E+00	0.1893000E-01
0.1493098E+02	0.7391660E+00	0.1945000E-01	0.7539150E+00	0.1932000E-01	0.7292790E+00	0.2153000E-01	0.7232210E+00	0.2063000E-01	0.7614440E+00	0.1984000E-01
0.1493333E+02	0.7378030E+00	0.1940000E-01	0.7072390E+00	0.1808000E-01	0.7294030E+00	0.2142000E-01	0.7229250E+00	0.2073000E-01	0.7547900E+00	0.1954000E-01
0.1493568E+02	0.7435280E+00	0.1945000E-01	0.7065760E+00	0.1791000E-01	0.7201120E+00	0.2110000E-01	0.7268970E+00	0.2089000E-01	0.7170120E+00	0.1853000E-01
0.1493803E+02	0.7424280E+00	0.1932000E-01	0.7223110E+00	0.1840000E-01	0.7230190E+00	0.2117000E-01	0.7248840E+00	0.2082000E-01	0.7273810E+00	0.1883000E-01
0.1494038E+02	0.7142550E+00	0.1877000E-01	0.7483030E+00	0.1890000E-01	0.7258920E+00	0.2122000E-01	0.7237610E+00	0.2090000E-01	0.7445430E+00	0.1922000E-01
0.1494274E+02	0.7139450E+00	0.1892000E-01	0.7763120E+00	0.1934000E-01	0.7449540E+00	0.2183000E-01	0.7134370E+00	0.2062000E-01	0.7250810E+00	0.1858000E-01
0.1494509E+02	0.7290510E+00	0.1923000E-01	0.7634780E+00	0.1911000E-01	0.7666310E+00	0.2246000E-01	0.7291910E+00	0.2106000E-01	0.7369880E+00	0.1936000E-01
0.1494745E+02	0.7194220E+00	0.1892000E-01	0.7446100E+00	0.1882000E-01	0.7541350E+00	0.2221000E-01	0.7294190E+00	0.2116000E-01	0.7451270E+00	0.1921000E-01
0.1494980E+02	0.6945930E+00	0.1825000E-01	0.7219130E+00	0.1843000E-01	0.7488390E+00	0.2080000E-01	0.7141070E+00	0.2078000E-01	0.7339260E+00	0.1887000E-01
0.1495216E+02	0.7103140E+00	0.1869000E-01	0.7046350E+00	0.1806000E-01	0.7533600E+00	0.2205000E-01	0.7178000E+00	0.2084000E-01	0.7477220E+00	0.1928000E-01
0.1495451E+02	0.7500560E+00	0.1962000E-01	0.7251100E+00	0.1850000E-01	0.7488760E+00	0.2190000E-01	0.7350140E+00	0.2114000E-01	0.7522960E+00	0.1963000E-01
0.1495687E+02	0.7457900E+00	0.1950000E-01	0.7480190E+00	0.1899000E-01	0.7325970E+00	0.2145000E-01	0.7255420E+00	0.2098000E-01	0.7329300E+00	0.1917000E-01
0.1495923E+02	0.7398560E+00	0.1951000E-01	0.7337120E+00	0.1866000E-01	0.7294700E+00	0.2136000E-01	0.7203070E+00	0.2093000E-01	0.7358410E+00	0.1905000E-01
0.1496159E+02	0.7233420E+00	0.1902000E-01	0.7303050E+00	0.1846000E-01	0.7147880E+00	0.2087000E-01	0.7210490E+00	0.2085000E-01	0.7203840E+00	0.1862000E-01
0.1496394E+02	0.7077910E+00	0.1858000E-01	0.7188030E+00	0.1821000E-01	0.6900330E+00	0.2032000E-01	0.7145910E+00	0.2061000E-01	0.7172690E+00	0.1846000E-01
0.1496630E+02	0.7155910E+00	0.1878000E-01	0.7080510E+00	0.1797000E-01	0.7058180E+00	0.2084000E-01	0.7402850E+00	0.2135000E-01	0.7339330E+00	0.1897000E-01
0.1496866E+02	0.7186130E+00	0.1883000E-01	0.7011200E+00	0.1787000E-01	0.7282070E+00	0.2128000E-01	0.7479610E+00	0.2149000E-01	0.7248560E+00	0.1882000E-01
0.1497102E+02	0.7354930E+00	0.1926000E-01	0.7230480E+00	0.1834000E-01	0.7306160E+00	0.2136000E-01	0.7436120E+00	0.2129000E-01	0.7245060E+00	0.1872000E-01
0.1497338E+02	0.7404170E+00	0.1938000E-01	0.7283210E+00	0.1842000E-01	0.7252460E+00	0.2128000E-01	0.7396190E+00	0.2123000E-01	0.7257150E+00	0.1872000E-01
0.1497574E+02	0.7091980E+00	0.1862000E-01	0.7187740E+00	0.1819000E-01	0.7146060E+00	0.2103000E-01	0.7212590E+00	0.2074000E-01	0.7147440E+00	0.1848000E-01
0.1497811E+02	0.7174170E+00	0.1887000E-01	0.7436580E+00	0.1870000E-01	0.7139520E+00	0.2116000E-01	0.7152920E+00	0.2068000E-01	0.7071170E+00	0.1833000E-01
0.1498047E+02	0.7327550E+00	0.1919000E-01	0.7420720E+00	0.1870000E-01	0.7390670E+00	0.2181000E-01	0.7196260E+00	0.2086000E-01	0.7161001E+00	0.1852000E-01
0.1498283E+02	0.7552550E+00	0.1973000E-01	0.7303640E+00	0.1844000E-01	0.7222040E+00	0.2123000E-01	0.7339840E+00	0.2116000E-01	0.7196400E+00	0.1858000E-01
0.1498520E+02	0.7618440E+00	0.1990000E-01	0.7238920E+00	0.1826000E-01	0.7346680E+00	0.2149000E-01	0.7274270E+00	0.2082000E-01	0.7210970E+00	0.1862000E-01
0.1498756E+02	0.7272970E+00	0.1896000E-01	0.7138150E+00	0.1812000E-01	0.7247380E+00	0.2129000E-01	0.7298690E+00	0.2096000E-01	0.7332930E+00	0.1890000E-01
0.1498992E+02	0.7219560E+00	0.1882000E-01	0.7098850E+00	0.1809000E-01	0.7213180E+00	0.2137000E-01	0.7251520E+00	0.2096000E-01	0.7365670E+00	0.1902000E-01
0.1499229E+02	0.7156350E+00	0.1868000E-01	0.7390210E+00	0.1870000E-01	0.7204100E+00	0.2128000E-01	0.7150000E+00	0.2055000E-01	0.7326780E+00	0.1888000E-01
0.1499465E+02	0.7171220E+00	0.1892000E-01	0.7282780E+00	0.1839000E-01	0.7376590E+00	0.2176000E-01	0.7389260E+00	0.2150000E-01	0.7247680E+00	0.1904000E-01
0.1499702E+02	0.7321350E+00	0.1920000E-01	0.7715320E+00	0.1938000E-01	0.7271280E+00	0.2128000E-01	0.7422480E+00	0.2142000E-01	0.7339000E+00	0.1891000E-01
0.1499939E+02	0.7323590E+00	0.1935000E-01	0.7498920E+00	0.1897000E-01	0.7444180E+00	0.2168000E-01	0.7358660E+00	0.2134000E-01	0.7328610E+00	0.1868000E-01
0.1500175E+02	0.7281250E+00	0.1933000E-01	0.7345160E+00	0.1868000E-01	0.7197660E+00	0.2106000E-01	0.7231900E+00	0.2094000E-01	0.7271610E+00	0.1885000E-01
0.1500412E+02	0.7353670E+00	0.1930000E-01	0.7344070E+00	0.1864000E-01	0.7070660E+00	0.2075000E-01	0.7324400E+00	0.2085000E-01	0.7322960E+00	0.1865000E-01
0.1500649E+02	0.7479450E+00	0.1956000E-01	0.7323630E+00	0.1857000E-01	0.7217100E+00	0.2116000E-01	0.7399230E+00	0.2102000E-01	0.7150130E+00	0.1842000E-01
0.1500886E+02	0.7573390E+00	0.1926000E-01	0.7282780E+00	0.1826000E-01	0.7376590E+00	0.2176000E-01	0.7389260E+00	0.2150000E-01	0.7247680E+00	0.1904000E-01
0.1501123E+02	0.7224910E+00	0.1897000E-01	0.7194130E+00	0.1809000E-01	0.7332260E+00	0.2162000E-01	0.7277070E+00	0.2089000E-01	0.72707670E+00	0.1892000E-01
0.1501360E+02	0.7426840E+00	0.1940000E-01	0.7262190E+00	0.1832000E-01	0.7208670E+00	0.2114000E-01	0.7021120E+00	0.2007000E-01	0.7216340E+00	0.1849000E-01
0.1501597E+02	0.7327680E+00	0.1916000E-01	0.7116210E+00	0.1807000E-01	0.7103900E+00	0.2088000E-01	0.7216920E+00	0.2078000E-01	0.7368220E+00	0.1882000E-01
0.1501834E+02	0.7396610E+00	0.1934000E-01	0.7441110E+00	0.1886000E-01	0.7115270E+00	0.2102000E-01	0.7262480E+00	0.2093000E-01	0.7231510E+00	0.1860000E-01
0.1502071E+02	0.7416340E+00	0.1939000E-01	0.7647510E+00	0.1940000E-01	0.6997800E+00	0.2060000E-01	0.7087880E+00	0.2042000E-01	0.7302880E+00	0.1883000E-01
0.1502309E+02	0.7186660E+00	0.1889000E-01	0.7215180E+00	0.1844000E-01	0.7010000E+00	0.2076000E-01	0.7078140E+00	0.2036000E-01	0.7299280E+00	0.1882000E-01
0.1502546E+02	0.7171120E+00	0.1893000E-01	0.7282780E+00	0.1839000E-01	0.7376590E+00	0.2176000E-01	0.7389260E+00	0.2150000E-01	0.7247680E+00	0.1904000E-01
0.1502783E+02	0.7298730E+00	0.1902000E-01	0.7188070E+00	0.1810000E-01	0.7379700E+00	0.2169000E-01	0.7398630E+00	0.2124000E-01	0.7220130E+00	0.1855000E-01
0.1503021E+02	0.7270420E+00	0.1891000E-01	0.7065820E+00	0.1805000E-01	0.7221440E+00	0.2142000E-01	0.7266130E+00	0.2092000E-01	0.7135850E+00	0.1832000E-01
0.1503258E+02	0.7052850E+00	0.1840000E-01	0.7168670E+00	0.1844000E-01	0.7395040E+00	0.2171000E-01	0.7373300E+00	0.2114000E-01	0.7381580E+00	0.1902000E-01
0.1503496E+02	0.7103340E+00	0.1852000E-01	0.7319870E+00	0.1868000E-01	0.7399750E+00	0.2148000E-01	0.7470600E+00	0.2137000E-01	0.7369120E+00	0.1909000E-01
0.1503733E+02	0.7312030E+00	0.1909000E-01	0.7577250E+00	0.1924000E-01	0.7233720E+00	0.2128000E-01	0.7336610E+00	0.2114000E-01	0.7359110E+00	0.1891000E-01
0.1503971E+02	0.7342110E+00	0.1921000E-01	0.7430400E+00	0.1875000E-01	0.7252710E+00	0.2139000E-01	0.7322700E+00	0.2111000E-01	0.7401650E+00	0.1939000E-01
0.1504209E+02	0.7150880E+00	0.1869000E-01	0.7394440E+00	0.1856000E-01	0.7356990E+00	0.2150000E-01	0.7390300E+00	0.2134000E-01	0.7359870E+00	0.1889000E-01
0.1504446E+02	0.7184600E+00	0.1879000E-01	0.7406640E+00	0.1841000E-01	0.7316810E+00	0.2157000E-01	0.7116520E+00	0.2049000E-01	0.7180540E+00	0.1850000E-01
0.1504684E+02	0.7153310E+00	0.1879000E-01	0.7306400E+00	0.1818000E-01	0.7119160E+00	0.2110000E-01	0.7185840E+00	0.2066000E-01	0.7230580E+00	0.1857000E-01
0.1504922E+02	0.7132030E+00	0.1882000E-01	0.7236150E+00	0.1827000E-01	0.7210020E+00	0.2128000E-01	0.7549640E+00	0.2168000E-01	0.7424710E+00	0.1908000E-01
0.1505160E+02	0.7424280E+00	0.1955000E-01	0.7041160E+00	0.1788000E-01	0.7510130E+00	0.2144000E-01	0.7544200E+00	0.2171000E-01	0.7322030E+00	0.1948000E-01
0.1505398E+02	0.7441810E+00	0.1964000E-01	0.7191690E+00	0.1813000E-01	0.7647960E+00	0.2251000E-01	0.7475090E+00	0.2146000E-01	0.7382650E+00	0.1909000E-01
0.1505636E+02	0.7440150E+00	0.1964000E-01	0.7394440E+00	0.1856000E-01	0.7356990E+00	0.2150000E-01	0.7426830E+00	0.2154000E-01	0.7426830E+00	0.1920000E-01
0.1505874E+02	0.7393070E+0									

0.1523408E+02	0.7405410E+00	0.1922000E-01	0.7380010E+00	0.1880000E-01	0.7131320E+00	0.2097000E-01	0.7558510E+00	0.2170000E-01	0.7241020E+00	0.1870000E-01
0.1523515E+02	0.7175730E+00	0.1870000E-01	0.7244900E+00	0.1843000E-01	0.7048890E+00	0.2063000E-01	0.7288410E+00	0.2130000E-01	0.7302550E+00	0.1870000E-01
0.1523893E+02	0.6924570E+00	0.1818000E-01	0.7122370E+00	0.1809000E-01	0.7266580E+00	0.2120000E-01	0.7015330E+00	0.2018000E-01	0.7036460E+00	0.1905000E-01
0.1524136E+02	0.7023050E+00	0.1843000E-01	0.7232540E+00	0.1839000E-01	0.7255020E+00	0.2123000E-01	0.7015060E+00	0.2019000E-01	0.7169230E+00	0.1866000E-01
0.1524378E+02	0.7182430E+00	0.1872000E-01	0.7229200E+00	0.1835000E-01	0.7205650E+00	0.2130000E-01	0.7186720E+00	0.2061000E-01	0.6912280E+00	0.1790000E-01
0.1524621E+02	0.7083350E+00	0.1836000E-01	0.71113050E+00	0.1797000E-01	0.7316080E+00	0.2152000E-01	0.7325770E+00	0.2102000E-01	0.7120010E+00	0.1831000E-01
0.1524863E+02	0.6957790E+00	0.1821000E-01	0.7047290E+00	0.1778000E-01	0.7214880E+00	0.2129000E-01	0.7271650E+00	0.2083000E-01	0.7117490E+00	0.1840000E-01
0.1525106E+02	0.7065490E+00	0.1850000E-01	0.7140310E+00	0.1800000E-01	0.7238570E+00	0.2123000E-01	0.7121580E+00	0.2062000E-01	0.7146650E+00	0.1838000E-01
0.1525349E+02	0.7181000E+00	0.1853000E-01	0.7453690E+00	0.1885000E-01	0.7394000E+00	0.2173000E-01	0.7093690E+00	0.2059000E-01	0.7275590E+00	0.1873000E-01
0.1525591E+02	0.7311790E+00	0.1924000E-01	0.7322120E+00	0.1862000E-01	0.7199820E+00	0.2117000E-01	0.7052800E+00	0.2027000E-01	0.7091230E+00	0.1842000E-01
0.1525834E+02	0.7269570E+00	0.1911000E-01	0.6964290E+00	0.1762000E-01	0.7186500E+00	0.2113000E-01	0.7111520E+00	0.2040000E-01	0.6983530E+00	0.1802000E-01
0.1526077E+02	0.7209090E+00	0.1891000E-01	0.7119190E+00	0.1786000E-01	0.7413730E+00	0.2184000E-01	0.7078950E+00	0.2041000E-01	0.7114110E+00	0.1830000E-01
0.1526320E+02	0.7226350E+00	0.1905000E-01	0.7195010E+00	0.1819000E-01	0.7232790E+00	0.2113000E-01	0.7183790E+00	0.2070000E-01	0.7150620E+00	0.1840000E-01
0.1526563E+02	0.6990080E+00	0.1844000E-01	0.7256320E+00	0.1836000E-01	0.6970560E+00	0.2056000E-01	0.7280820E+00	0.2101000E-01	0.6889510E+00	0.1769000E-01
0.1526806E+02	0.7033260E+00	0.1849000E-01	0.7444100E+00	0.1880000E-01	0.7026100E+00	0.2080000E-01	0.7208570E+00	0.2092000E-01	0.6858730E+00	0.1774000E-01
0.1527049E+02	0.7049480E+00	0.1850000E-01	0.7200560E+00	0.1827000E-01	0.7436150E+00	0.2189000E-01	0.7276810E+00	0.2105000E-01	0.7034620E+00	0.1825000E-01
0.1527293E+02	0.7074470E+00	0.1854000E-01	0.6941770E+00	0.1767000E-01	0.7531340E+00	0.2223000E-01	0.7282740E+00	0.2103000E-01	0.7079470E+00	0.1834000E-01
0.1527536E+02	0.7185780E+00	0.1881000E-01	0.6993190E+00	0.1787000E-01	0.7363740E+00	0.2177000E-01	0.7271260E+00	0.2086000E-01	0.7162190E+00	0.1848000E-01
0.1527779E+02	0.7336530E+00	0.1932000E-01	0.7110720E+00	0.1819000E-01	0.7029600E+00	0.2073000E-01	0.7103850E+00	0.2038000E-01	0.7216220E+00	0.1859000E-01
0.1528022E+02	0.7429600E+00	0.1962000E-01	0.7220960E+00	0.1846000E-01	0.7008100E+00	0.2048000E-01	0.6930640E+00	0.2000000E-01	0.7196860E+00	0.1863000E-01
0.1528266E+02	0.7123250E+00	0.1872000E-01	0.7364210E+00	0.1877000E-01	0.6943680E+00	0.2049000E-01	0.7161320E+00	0.2056000E-01	0.7090720E+00	0.1843000E-01
0.1528509E+02	0.7255060E+00	0.1894000E-01	0.6983360E+00	0.1789000E-01	0.6788260E+00	0.2030000E-01	0.7146040E+00	0.2059000E-01	0.7188160E+00	0.1871000E-01
0.1528753E+02	0.7292670E+00	0.1907000E-01	0.7222400E+00	0.1829000E-01	0.7106310E+00	0.2102000E-01	0.6899380E+00	0.1989000E-01	0.7205480E+00	0.1867000E-01
0.1528996E+02	0.7069970E+00	0.1855000E-01	0.7234590E+00	0.1818000E-01	0.7143410E+00	0.2110000E-01	0.7016840E+00	0.2020000E-01	0.6978260E+00	0.1805000E-01
0.1529240E+02	0.7040410E+00	0.1851000E-01	0.7051320E+00	0.1782000E-01	0.7037720E+00	0.2078000E-01	0.7139250E+00	0.2056000E-01	0.6884790E+00	0.1781000E-01
0.1529484E+02	0.6870910E+00	0.1829000E-01	0.6953240E+00	0.1751000E-01	0.71512670E+00	0.2111000E-01	0.7056350E+00	0.2029000E-01	0.6874220E+00	0.1773000E-01
0.1529728E+02	0.6918420E+00	0.1846000E-01	0.7016010E+00	0.1769000E-01	0.7230470E+00	0.2138000E-01	0.7118930E+00	0.2058000E-01	0.6865380E+00	0.1772000E-01
0.1529971E+02	0.7044400E+00	0.1843000E-01	0.6949640E+00	0.1739000E-01	0.7049330E+00	0.2155000E-01	0.7399030E+00	0.2146000E-01	0.7045860E+00	0.1829000E-01
0.1530215E+02	0.7014320E+00	0.1834000E-01	0.6992290E+00	0.1768000E-01	0.7398380E+00	0.2193000E-01	0.7205470E+00	0.2085000E-01	0.7061790E+00	0.1842000E-01
0.1530459E+02	0.6927090E+00	0.1821000E-01	0.6950790E+00	0.1765000E-01	0.7395710E+00	0.2172000E-01	0.6865060E+00	0.1995000E-01	0.6970700E+00	0.1812000E-01
0.1530703E+02	0.6796610E+00	0.1798000E-01	0.6750300E+00	0.1733000E-01	0.7226390E+00	0.2126000E-01	0.7017760E+00	0.2029000E-01	0.7066150E+00	0.1830000E-01
0.1530947E+02	0.6908160E+00	0.1828000E-01	0.7146310E+00	0.1839000E-01	0.7117260E+00	0.2096000E-01	0.6865080E+00	0.1968000E-01	0.6926450E+00	0.1789000E-01
0.1531191E+02	0.7166990E+00	0.1893000E-01	0.7040750E+00	0.1803000E-01	0.6996350E+00	0.2079000E-01	0.6581320E+00	0.1901000E-01	0.6885180E+00	0.1785000E-01
0.1531436E+02	0.71099930E+00	0.1877000E-01	0.6846200E+00	0.1755000E-01	0.6896980E+00	0.2051000E-01	0.6558870E+00	0.1906000E-01	0.6906320E+00	0.1804000E-01
0.1531680E+02	0.6924890E+00	0.1836000E-01	0.6949140E+00	0.1781000E-01	0.7018390E+00	0.2098000E-01	0.6788260E+00	0.1982000E-01	0.6961210E+00	0.1864000E-01
0.1531924E+02	0.6770910E+00	0.1788000E-01	0.7222300E+00	0.1845000E-01	0.6894520E+00	0.2053000E-01	0.6937650E+00	0.2014000E-01	0.7041970E+00	0.1846000E-01
0.1532168E+02	0.6860500E+00	0.1821000E-01	0.7456900E+00	0.1906000E-01	0.6776360E+00	0.2019000E-01	0.6666360E+00	0.1935000E-01	0.6835110E+00	0.1778000E-01
0.1532413E+02	0.6751400E+00	0.1784000E-01	0.7177770E+00	0.1824000E-01	0.6980960E+00	0.2082000E-01	0.6723730E+00	0.1946000E-01	0.6817880E+00	0.1789000E-01
0.1532657E+02	0.6836040E+00	0.1816000E-01	0.6837640E+00	0.1737000E-01	0.6936760E+00	0.2054000E-01	0.6946940E+00	0.2008000E-01	0.6793270E+00	0.1786000E-01
0.1532902E+02	0.6943450E+00	0.1858000E-01	0.6769280E+00	0.1735000E-01	0.6954370E+00	0.2061000E-01	0.6907360E+00	0.1997000E-01	0.6904820E+00	0.1795000E-01
0.1533146E+02	0.6950460E+00	0.1846000E-01	0.7018390E+00	0.1781000E-01	0.7018390E+00	0.2098000E-01	0.6788260E+00	0.1982000E-01	0.6882110E+00	0.1769000E-01
0.1533391E+02	0.6737600E+00	0.1793000E-01	0.6966980E+00	0.1768000E-01	0.6890610E+00	0.2054000E-01	0.6853540E+00	0.1981000E-01	0.6704460E+00	0.1746000E-01
0.1533636E+02	0.6725250E+00	0.1789000E-01	0.6836130E+00	0.1748000E-01	0.6845660E+00	0.2047000E-01	0.6934370E+00	0.2030000E-01	0.6911110E+00	0.1790000E-01
0.1533881E+02	0.6717660E+00	0.1788000E-01	0.6972290E+00	0.1785000E-01	0.7330070E+00	0.2188000E-01	0.6927600E+00	0.1999000E-01	0.6744550E+00	0.1756000E-01
0.1534125E+02	0.6698140E+00	0.1785000E-01	0.7046490E+00	0.1799000E-01	0.7384700E+00	0.2180000E-01	0.6798620E+00	0.1954000E-01	0.6698090E+00	0.1753000E-01
0.1534370E+02	0.6828250E+00	0.1825000E-01	0.6881810E+00	0.1766000E-01	0.6966790E+00	0.2062000E-01	0.6898950E+00	0.2022000E-01	0.6895120E+00	0.1799000E-01
0.1534615E+02	0.6912100E+00	0.1841000E-01	0.6795160E+00	0.1756000E-01	0.6980380E+00	0.2058000E-01	0.6886980E+00	0.2001000E-01	0.7121210E+00	0.1857000E-01
0.1534860E+02	0.7095480E+00	0.1884000E-01	0.6949140E+00	0.1781000E-01	0.7018390E+00	0.2098000E-01	0.6788260E+00	0.1982000E-01	0.7159280E+00	0.1864000E-01
0.1535105E+02	0.6858670E+00	0.1837000E-01	0.6675880E+00	0.1715000E-01	0.6943890E+00	0.2074000E-01	0.7049520E+00	0.2048000E-01	0.7037780E+00	0.1819000E-01
0.1535350E+02	0.6727270E+00	0.1811000E-01	0.6812020E+00	0.1756000E-01	0.6938120E+00	0.2079000E-01	0.6933610E+00	0.2013000E-01	0.6929820E+00	0.1797000E-01
0.1535596E+02	0.6766520E+00	0.1809000E-01	0.6827500E+00	0.1761000E-01	0.6793290E+00	0.2038000E-01	0.6854330E+00	0.2001000E-01	0.6752280E+00	0.1766000E-01
0.1535841E+02	0.6726000E+00	0.1781000E-01	0.6715960E+00	0.1741000E-01	0.6679580E+00	0.2006000E-01	0.6816030E+00	0.2000000E-01	0.6748860E+00	0.1760000E-01
0.1536086E+02	0.6777910E+00	0.1794000E-01	0.6891570E+00	0.1777000E-01	0.6810880E+00	0.2033000E-01	0.6616520E+00	0.1929000E-01	0.6778490E+00	0.1773000E-01
0.1536331E+02	0.6753100E+00	0.1806000E-01	0.6849800E+00	0.1754000E-01	0.6742320E+00	0.2014000E-01	0.6680210E+00	0.1937000E-01	0.6991830E+00	0.1832000E-01
0.1536577E+02	0.6735910E+00	0.1797000E-01	0.6775250E+00	0.1730000E-01	0.6763870E+00	0.2017000E-01	0.6571580E+00	0.1912000E-01	0.6812310E+00	0.1778000E-01
0.1536822E+02	0.6806950E+00	0.1801000E-01	0.6827510E+00	0.1751000E-01	0.6872880E+00	0.2036000E-01	0.6655950E+00	0.1932000E-01	0.6645630E+00	0.1738000E-01
0.1537068E+02	0.6704830E+00	0.1787000E-01	0.6556900E+00	0.1694000E-01	0.6832310E+00	0.2051000E-01	0.6712010E+00	0.1960000E-01	0.6646850E+00	0.1736000E-01
0.1537313E+02	0.6780350E+00	0.1801000E-01	0.6670980E+00	0.1714000E-01	0.6804900E+00	0.2042000E-01	0.6604570E+00	0.1940000E-01	0.6672730E+00	0.1743000E-01
0.1537559E+02	0.6816380E+00	0.1796000E-01	0.6842860E+00	0.1743000E-01	0.6619180E+00	0.1973000E-01	0.6701770E+00	0.1958000E-01	0.6962520E+00	0.1824000E-01
0.1537805E+02	0.6547770E+00	0.1744000E-01	0.6698430E+00	0.1712000E-01	0.6735030E+00	0.2027000E-01	0.6650510E+00	0.1950000E-01	0.6920410E+00	0.1811000E-01
0.1538050E+02	0.6434340E+00	0.1685000E-01	0.6575170E+00	0.1630000E-01	0.6748570E+00	0.2040000E-01	0.6721740E+00	0.1940000E-01	0.6712740E+00	0.1780000E-01
0.1538296E+02	0.6406670E									

0.1556402E+02 | 0.17314890E+00 | 0.1862000E-01 | 0.7391300E+00 | 0.1852000E-01 | 0.7276990E+00 | 0.2140000E-01 | 0.7004190E+00 | 0.2004000E-01 | 0.7110900E+00 | 0.1818000E-01
0.155652E+02 | 0.7081550E+00 | 0.1946000E-01 | 0.7263820E+00 | 0.1851500E-01 | 0.7112200E+00 | 0.2084000E-01 | 0.7006330E+00 | 0.1999000E-01 | 0.7301940E+00 | 0.1871000E-01
0.1556902E+02 | 0.7269940E+00 | 0.1886000E-01 | 0.7162340E+00 | 0.1805000E-01 | 0.6840090E+00 | 0.2000000E-01 | 0.6986110E+00 | 0.1984000E-01 | 0.7271940E+00 | 0.1864000E-01
0.1557153E+02 | 0.7155640E+00 | 0.1853000E-01 | 0.7187030E+00 | 0.1817000E-01 | 0.6944780E+00 | 0.2033000E-01 | 0.7129670E+00 | 0.2043000E-01 | 0.7025590E+00 | 0.1801000E-01
0.1557403E+02 | 0.7068220E+00 | 0.1843000E-01 | 0.7097690E+00 | 0.1783000E-01 | 0.7006440E+00 | 0.2054000E-01 | 0.7240780E+00 | 0.2091000E-01 | 0.7253410E+00 | 0.1845000E-01
0.1557564E+02 | 0.7105620E+00 | 0.1869000E-01 | 0.7307530E+00 | 0.1828000E-01 | 0.6974660E+00 | 0.2043000E-01 | 0.7282430E+00 | 0.2082000E-01 | 0.7218120E+00 | 0.1848000E-01
0.1557904E+02 | 0.7206670E+00 | 0.1883000E-01 | 0.7378800E+00 | 0.1844000E-01 | 0.7001690E+00 | 0.2047000E-01 | 0.7346330E+00 | 0.2091000E-01 | 0.7318580E+00 | 0.1834000E-01
0.1558155E+02 | 0.7176660E+00 | 0.1875000E-01 | 0.7240220E+00 | 0.1814000E-01 | 0.7226250E+00 | 0.2106000E-01 | 0.7234830E+00 | 0.2056000E-01 | 0.7348180E+00 | 0.1876000E-01
0.1558405E+02 | 0.7350480E+00 | 0.1925000E-01 | 0.7271820E+00 | 0.1837000E-01 | 0.7405150E+00 | 0.2159000E-01 | 0.7005680E+00 | 0.1982000E-01 | 0.7304410E+00 | 0.1862000E-01
0.1558566E+02 | 0.7697410E+00 | 0.2008000E-01 | 0.7444190E+00 | 0.1867000E-01 | 0.7198170E+00 | 0.2104000E-01 | 0.7073750E+00 | 0.2011000E-01 | 0.7155730E+00 | 0.1831000E-01
0.1558907E+02 | 0.7424220E+00 | 0.1924000E-01 | 0.7668610E+00 | 0.1916000E-01 | 0.7149440E+00 | 0.2078000E-01 | 0.7222170E+00 | 0.2058000E-01 | 0.7275690E+00 | 0.1863000E-01
0.1559158E+02 | 0.7121140E+00 | 0.1846000E-01 | 0.7635780E+00 | 0.1915000E-01 | 0.7361350E+00 | 0.2136000E-01 | 0.7348070E+00 | 0.2092000E-01 | 0.7375470E+00 | 0.1884000E-01
0.1559408E+02 | 0.7048030E+00 | 0.1839000E-01 | 0.7608980E+00 | 0.1907000E-01 | 0.7655720E+00 | 0.2229000E-01 | 0.7280730E+00 | 0.2076000E-01 | 0.7351410E+00 | 0.1877000E-01
0.1559659E+02 | 0.7149440E+00 | 0.1868000E-01 | 0.7622680E+00 | 0.1900000E-01 | 0.7459320E+00 | 0.2175000E-01 | 0.7116720E+00 | 0.2027000E-01 | 0.7310490E+00 | 0.1881000E-01
0.1559910E+02 | 0.7238560E+00 | 0.1893000E-01 | 0.7441670E+00 | 0.1853000E-01 | 0.7012040E+00 | 0.2057000E-01 | 0.7197500E+00 | 0.2048000E-01 | 0.7348930E+00 | 0.1897000E-01
0.1560161E+02 | 0.7008960E+00 | 0.1823000E-01 | 0.7135940E+00 | 0.1799000E-01 | 0.7175040E+00 | 0.2092000E-01 | 0.7440970E+00 | 0.2109000E-01 | 0.7348190E+00 | 0.1876000E-01
0.1560431E+02 | 0.7154850E+00 | 0.1836000E-01 | 0.6977180E+00 | 0.1768000E-01 | 0.7492870E+00 | 0.2175000E-01 | 0.7413710E+00 | 0.2102000E-01 | 0.7288140E+00 | 0.1850000E-01
0.1560664E+02 | 0.7481550E+00 | 0.1932000E-01 | 0.6941110E+00 | 0.1754000E-01 | 0.7355010E+00 | 0.2134000E-01 | 0.7401390E+00 | 0.2108000E-01 | 0.7316750E+00 | 0.1869000E-01
0.1560915E+02 | 0.7358190E+00 | 0.1917000E-01 | 0.7076350E+00 | 0.1781000E-01 | 0.7205810E+00 | 0.2090000E-01 | 0.7410940E+00 | 0.2109000E-01 | 0.7311940E+00 | 0.1884000E-01
0.1561166E+02 | 0.7049270E+00 | 0.1830000E-01 | 0.7291580E+00 | 0.1822000E-01 | 0.7261130E+00 | 0.2088000E-01 | 0.7326680E+00 | 0.2077000E-01 | 0.7460280E+00 | 0.1911000E-01
0.1561418E+02 | 0.7035440E+00 | 0.1831000E-01 | 0.7263970E+00 | 0.1819000E-01 | 0.7278600E+00 | 0.2096000E-01 | 0.7385040E+00 | 0.2090000E-01 | 0.7440860E+00 | 0.1899000E-01
0.1561669E+02 | 0.7305670E+00 | 0.1908000E-01 | 0.7289980E+00 | 0.1843000E-01 | 0.7274070E+00 | 0.2126000E-01 | 0.7293460E+00 | 0.2064000E-01 | 0.7335510E+00 | 0.1863000E-01
0.1561921E+02 | 0.7321120E+00 | 0.1912000E-01 | 0.7285490E+00 | 0.1819000E-01 | 0.7207610E+00 | 0.2089000E-01 | 0.7366180E+00 | 0.2074000E-01 | 0.7254950E+00 | 0.1848000E-01
0.1562172E+02 | 0.7318730E+00 | 0.1899000E-01 | 0.7238240E+00 | 0.1797000E-01 | 0.7312590E+00 | 0.2118000E-01 | 0.7504040E+00 | 0.2128000E-01 | 0.7124720E+00 | 0.1815000E-01
0.1562424E+02 | 0.7340610E+00 | 0.1888000E-01 | 0.7247030E+00 | 0.1806000E-01 | 0.7223550E+00 | 0.2091000E-01 | 0.7172110E+00 | 0.2042000E-01 | 0.7304980E+00 | 0.1856000E-01
0.1562676E+02 | 0.7346210E+00 | 0.1893000E-01 | 0.7214400E+00 | 0.1804000E-01 | 0.7225070E+00 | 0.2089000E-01 | 0.7278990E+00 | 0.2048000E-01 | 0.7488450E+00 | 0.1988000E-01
0.1562927E+02 | 0.7321000E+00 | 0.1887000E-01 | 0.7490270E+00 | 0.1866000E-01 | 0.7368320E+00 | 0.2139000E-01 | 0.7496840E+00 | 0.2111000E-01 | 0.7412320E+00 | 0.1887000E-01
0.1563179E+02 | 0.7345450E+00 | 0.1873000E-01 | 0.7264840E+00 | 0.1876000E-01 | 0.7278940E+00 | 0.2127000E-01 | 0.7299680E+00 | 0.2058000E-01 | 0.7513610E+00 | 0.1905000E-01
0.1563431E+02 | 0.7240610E+00 | 0.1855000E-01 | 0.7436930E+00 | 0.1836000E-01 | 0.7493770E+00 | 0.2164000E-01 | 0.7127120E+00 | 0.2102000E-01 | 0.7602220E+00 | 0.1927000E-01
0.1563683E+02 | 0.7234770E+00 | 0.1869000E-01 | 0.7329330E+00 | 0.1828000E-01 | 0.7541820E+00 | 0.2176000E-01 | 0.7229680E+00 | 0.2148000E-01 | 0.7398060E+00 | 0.1880000E-01
0.1563935E+02 | 0.7482540E+00 | 0.1935000E-01 | 0.7104290E+00 | 0.1781000E-01 | 0.7414150E+00 | 0.2131000E-01 | 0.7560900E+00 | 0.2139000E-01 | 0.7390460E+00 | 0.1870000E-01
0.1564187E+02 | 0.7311590E+00 | 0.1907000E-01 | 0.7013060E+00 | 0.1748000E-01 | 0.7304520E+00 | 0.2122000E-01 | 0.7412470E+00 | 0.2109000E-01 | 0.7443390E+00 | 0.1891000E-01
0.1564439E+02 | 0.7085830E+00 | 0.1853000E-01 | 0.7147560E+00 | 0.1785000E-01 | 0.7368930E+00 | 0.2162000E-01 | 0.7199970E+00 | 0.2061000E-01 | 0.7297930E+00 | 0.1859000E-01
0.1564691E+02 | 0.7167450E+00 | 0.1853000E-01 | 0.7243260E+00 | 0.1823000E-01 | 0.7643240E+00 | 0.2240000E-01 | 0.7252720E+00 | 0.2058000E-01 | 0.7230590E+00 | 0.1840000E-01
0.1564944E+02 | 0.7447050E+00 | 0.1920000E-01 | 0.7092340E+00 | 0.1802000E-01 | 0.7478940E+00 | 0.2141000E-01 | 0.7343020E+00 | 0.2095000E-01 | 0.7612920E+00 | 0.1896000E-01
0.1565196E+02 | 0.7478150E+00 | 0.1926000E-01 | 0.7524050E+00 | 0.1898000E-01 | 0.7253260E+00 | 0.2090000E-01 | 0.7088190E+00 | 0.1998000E-01 | 0.7138450E+00 | 0.1825000E-01
0.1565448E+02 | 0.7301270E+00 | 0.1887000E-01 | 0.7896080E+00 | 0.1983000E-01 | 0.7091230E+00 | 0.2058000E-01 | 0.7229460E+00 | 0.2029000E-01 | 0.7151080E+00 | 0.1817000E-01
0.1565701E+02 | 0.7298020E+00 | 0.1882000E-01 | 0.7679900E+00 | 0.1914000E-01 | 0.7330700E+00 | 0.2118000E-01 | 0.7338460E+00 | 0.2052000E-01 | 0.7255340E+00 | 0.1842000E-01
0.1565953E+02 | 0.7492160E+00 | 0.1928000E-01 | 0.7293110E+00 | 0.1851000E-01 | 0.7363230E+00 | 0.2127000E-01 | 0.7348190E+00 | 0.2064000E-01 | 0.7367400E+00 | 0.1874000E-01
0.1566206E+02 | 0.7422850E+00 | 0.1907000E-01 | 0.7100500E+00 | 0.1773000E-01 | 0.7433010E+00 | 0.2150000E-01 | 0.7262730E+00 | 0.2034000E-01 | 0.7413240E+00 | 0.1889000E-01
0.1566458E+02 | 0.7320050E+00 | 0.1876000E-01 | 0.7092340E+00 | 0.1771000E-01 | 0.7478940E+00 | 0.2141000E-01 | 0.7343020E+00 | 0.2095000E-01 | 0.7612920E+00 | 0.1896000E-01
0.1566711E+02 | 0.7116560E+00 | 0.1835000E-01 | 0.7216660E+00 | 0.1806000E-01 | 0.7387080E+00 | 0.2143000E-01 | 0.7380620E+00 | 0.2101000E-01 | 0.7602190E+00 | 0.1936000E-01
0.1566964E+02 | 0.7010310E+00 | 0.1814000E-01 | 0.7416500E+00 | 0.1865000E-01 | 0.7330920E+00 | 0.2141000E-01 | 0.7418320E+00 | 0.2103000E-01 | 0.7255520E+00 | 0.1839000E-01
0.1567216E+02 | 0.7235540E+00 | 0.1864000E-01 | 0.7712710E+00 | 0.1928000E-01 | 0.7278540E+00 | 0.2106000E-01 | 0.7433380E+00 | 0.2099000E-01 | 0.7190660E+00 | 0.1822000E-01
0.1567469E+02 | 0.7306610E+00 | 0.1886000E-01 | 0.7569550E+00 | 0.1870000E-01 | 0.7356420E+00 | 0.2102000E-01 | 0.7478000E+00 | 0.2126000E-01 | 0.7344940E+00 | 0.1859000E-01
0.1567722E+02 | 0.7332600E+00 | 0.1888000E-01 | 0.7374990E+00 | 0.1824000E-01 | 0.7169490E+00 | 0.2048000E-01 | 0.7636570E+00 | 0.2168000E-01 | 0.7460850E+00 | 0.1886000E-01
0.1567975E+02 | 0.7289400E+00 | 0.1873000E-01 | 0.7330830E+00 | 0.1831000E-01 | 0.7293000E+00 | 0.2101000E-01 | 0.7574470E+00 | 0.2138000E-01 | 0.7530940E+00 | 0.1904000E-01
0.1568228E+02 | 0.7220050E+00 | 0.1892000E-01 | 0.7225340E+00 | 0.1802000E-01 | 0.7478940E+00 | 0.2141000E-01 | 0.7477190E+00 | 0.2119000E-01 | 0.7538390E+00 | 0.1873000E-01
0.1568481E+02 | 0.7323580E+00 | 0.1879000E-01 | 0.7357810E+00 | 0.1828000E-01 | 0.7472990E+00 | 0.2120000E-01 | 0.7287500E+00 | 0.2070000E-01 | 0.7425450E+00 | 0.1880000E-01
0.1568734E+02 | 0.7424980E+00 | 0.1917000E-01 | 0.7376110E+00 | 0.1846000E-01 | 0.7399690E+00 | 0.2141000E-01 | 0.7151940E+00 | 0.2034000E-01 | 0.7465380E+00 | 0.1892000E-01
0.1568988E+02 | 0.7398510E+00 | 0.1914000E-01 | 0.7345050E+00 | 0.1836000E-01 | 0.7313590E+00 | 0.2125000E-01 | 0.7298520E+00 | 0.2072000E-01 | 0.7331470E+00 | 0.1858000E-01
0.1569241E+02 | 0.7301430E+00 | 0.1887000E-01 | 0.7548930E+00 | 0.1860000E-01 | 0.7394320E+00 | 0.2154000E-01 | 0.7397830E+00 | 0.2084000E-01 | 0.7102670E+00 | 0.1808000E-01
0.1569494E+02 | 0.7376080E+00 | 0.1915000E-01 | 0.7491490E+00 | 0.1850000E-01 | 0.7425910E+00 | 0.2153000E-01 | 0.7272640E+00 | 0.2060000E-01 | 0.7103380E+00 | 0.1816000E-01
0.1569748E+02 | 0.7512520E+00 | 0.1940000E-01 | 0.7333680E+00 | 0.1832000E-01 | 0.7270260E+00 | 0.2108000E-01 | 0.7248710E+00 | 0.2054000E-01 | 0.7171150E+00 | 0.1828000E-01
0.1570001E+02 | 0.7403040E+00 | 0.1899000E-01 | 0.7408310E+00 | 0.1834000E-01 | 0.7333920E+00 | 0.2126000E-01 | 0.7295280E+00 | 0.2081000E-01 | 0.7295360E+00 | 0.1832000E-01
0.1570255E+02 | 0.7402160E+00 | 0.1901000E-01 | 0.7337060E+00 | 0.1822000E-01 | 0.7470950E+00 | 0.2165000E-01 | 0.7356550E+00 | 0.2077000E-01 | 0.7287940E+00 | 0.1836000E-01
0.1570508E+02 | 0.7360970E+00 | 0.1893000E-01 | 0.7186610E+00 | 0.1791000E-01 | 0.7226270E+00 | 0.2097000E-01 | 0.7394420E+00 | 0.2104000E-01 | 0.7315240E+00 | 0.1851000E-01
0.1570762E+02 | 0.7383290E+00 | 0.1906000E-01 | 0.7242630E+00 | 0.1810000E-01 | 0.7379350E+00 | 0.2139000E-01 | 0.7498190E+00 | 0.2127000E-01 | 0.7260160E+00 | 0.1843000E-01
0.1571016E+02 | 0.7453440E+00 | 0.1930000E-01 | 0.7232710E+00 | 0.1820000E-01 | 0.7589350E+00 | 0.2175000E-01 | 0.7538600E+00 | 0.2126000E-01 | 0.7164640E+00 | 0.1817000E-01
0.1571269E+02 | 0.7533900E+00 | 0.1951000E-01 | 0.7178070E+00 | 0.1786000E-01 | 0.7454490E+00 | 0.2128000E-01 | 0.7402610E+00 | 0.2094000E-01 | 0.7300200E+00 | 0.1844000E-01
0.1571523E+02 | 0.7531020E+00 | 0.1945000E-01 | 0.7132290E+00 | 0.1783000E-01 | 0.7454560E+00 | 0.2128000E-01 | 0.7426230E+00 | 0.2093000E-01 | 0.7270280E+00 | 0.1842000E-01
0.1571777E+02 | 0.7328650E+00 | 0.1888000E-01 | 0.7313380E+00 | 0.1816000E-01 | 0.7411680E+00 | 0.2140000E-01 | 0.7289830E+00 | 0.2061000E-01 | 0.7167150E+00 | 0.1817000E-01
0.1572031E+02 | 0.7360080E+00 | 0.1889000E-01 | 0.7637280E+00 | 0.1894000E-01 | 0.7475380E+00 | 0.2160000E-01 | 0.7369660E+00 | 0.2089000E-01 | 0.7288120E+00 | 0.1843000E-01
0.1572285E+02 | 0.7218610E+00 | 0.1867000E-01 | 0.7549280E+00 | 0.1867000E-01 | 0.7514500E+00 | 0.2166000E-01 | 0.7468030E+00 | 0.2129000E-01 | 0.7147110E+00 | 0.1827000E-01
0.1572539E+02 | 0.7412930E+00 | 0.1923000E-01 | 0.7396580E+00 | 0.1840000E-01 | 0.7508070E+00 | 0.2161000E-01 | 0.7387810E+00 | 0.2101000E-01 | 0.7254830E+00 | 0.1844000E-01
0.1572793E+02 | 0.7700190E+00 | 0.1984000E-01 | 0.7381620E+00 | 0.1835000E-01 | 0.7504790E+00 | 0.2161000E-01 | 0.7312850E+00 | 0.2060000E-01 | 0.7360210E+00 | 0.1866000E-01
0.1573047E+02 | 0.7418140E+00 | 0.1908000E-01 | 0.7480120E+00 | 0.1857000E-01 | 0.7296480E+00 | 0.2094000E-01 | 0.7571940E+00 | 0.2139000E-01 | 0.7465050E+00 | 0.1886000E-01
0.1573302E+02 | 0.7405810E+00 | 0.1926000E-01 | 0.7458510E+00 | 0.1875000E-01 | 0.7478940E+00 | 0.2141000E-01 | 0.7343020E+00 | 0.2095000E-01 | 0.7462920E+00 | 0.1896000E-01
0.1573556E+02 | 0.7436980E+00 | 0.1916000E-01 | 0.7477750E+00 | 0.1878000E-01 | 0.7271600E+00 | 0.2096000E-01 | 0.7395660E+00 | 0.2073000E-01 | 0.7303450E+00 | 0.1851000E-01
0.1573810E+02 | 0.7506900E+00 | 0.1935000E-01 | 0.7409590E+00 | 0.1855000E-01 | 0.7182560E+00 | 0.2094000E-01 | 0.7405570E+00 | 0.2073000E-01 | 0.7427450E+00 | 0.1878000E-01
0.1574065E+02 | 0.7541930E+00 | 0.1935000E-01 | 0.7522110E+00 | 0.1873000E-01 | 0.7290870E+00 | 0.2121000E-01 | 0.7262740E+00 | 0.2059000E-01 | 0.7534350E+00 | 0.1923000E-01
0.1574319E+02 | 0.7453530E+00 | 0.1913000E-01 | 0.7304350E+00 | 0.1812000E-01 | 0.7300280E+00 | 0.2097000E-01 | 0.7257460E+00 | 0.2061000E-01 | 0.7432840E+00 | 0.1892000E-01
0.1574574E+02 | 0.7484130E+00 | 0.1934000E-01 | 0.7297830E+00 | 0.1814000E-01 | 0.7302340E+00 | 0.2099000E-01 | 0.7199720E+00 | 0.2042000E-01 | 0.7050600E+00 | 0.1791000E-01
0.1574829E+02 | 0.7426610E+00 | 0.1926000E-01 | 0.7402380E+00 | 0.1832000E-01 | 0.7478940E+00 | 0.2141000E-01 | 0.7343020E+00 | 0.2095000E-01 | 0.7197770E+00 | 0.1817000E-01
0.1575083E+02 | 0.7188290E+00 | 0.1853000E-01 | 0.7570380E+00 | 0.1888000E-01 | 0.7293640E+00 | 0.2096000E-01 | 0.7462030E+00 | 0.2131000E-01 | 0.7367850E+0

0.1590479E+02	0.74117420E+00	0.1909000E-01	0.6879180E+00	0.1703000E-01	0.7002270E+00	0.2030000E-01	0.7043170E+00	0.2002000E-01	0.7374650E+00	0.1864000E-01
0.1590737E+02	0.7233600E+00	0.1879000E-01	0.7075500E+00	0.1740000E-01	0.6671580E+00	0.1951900E-01	0.7044460E+00	0.1999000E-01	0.7226000E+00	0.1833000E-01
0.1590966E+02	0.7114400E+00	0.1826000E-01	0.7257780E+00	0.1800000E-01	0.6768350E+00	0.1970000E-01	0.7267500E+00	0.2067000E-01	0.7096290E+00	0.1802000E-01
0.1591254E+02	0.7116610E+00	0.1833000E-01	0.7297340E+00	0.1818000E-01	0.7168120E+00	0.2083000E-01	0.7281100E+00	0.2058000E-01	0.7049950E+00	0.1804000E-01
0.1591531E+02	0.72229630E+00	0.1866000E-01	0.7406000E+00	0.1869000E-01	0.7475320E+00	0.2162000E-01	0.7163780E+00	0.2024000E-01	0.7189780E+00	0.1839000E-01
0.1591772E+02	0.7338700E+00	0.1883000E-01	0.7202540E+00	0.1798000E-01	0.7493130E+00	0.2168000E-01	0.7129700E+00	0.2032000E-01	0.7293930E+00	0.1852000E-01
0.1592030E+02	0.7046480E+00	0.1804000E-01	0.7205090E+00	0.1786000E-01	0.7198650E+00	0.2188000E-01	0.7229930E+00	0.2068000E-01	0.7247500E+00	0.1844000E-01
0.1592289E+02	0.6833900E+00	0.1761000E-01	0.7508410E+00	0.1871000E-01	0.7128170E+00	0.2062000E-01	0.7207110E+00	0.2054000E-01	0.7210890E+00	0.1847000E-01
0.1592548E+02	0.6861320E+00	0.1778000E-01	0.7395600E+00	0.1837000E-01	0.7061970E+00	0.2061000E-01	0.7142330E+00	0.2034000E-01	0.7256660E+00	0.1835000E-01
0.1592807E+02	0.6951660E+00	0.1808000E-01	0.7150440E+00	0.1778000E-01	0.7006970E+00	0.2033000E-01	0.7184900E+00	0.2042000E-01	0.7190280E+00	0.1828000E-01
0.1593066E+02	0.7004530E+00	0.1810000E-01	0.7120970E+00	0.1777000E-01	0.6999720E+00	0.2035000E-01	0.7068360E+00	0.1999000E-01	0.7058170E+00	0.1795000E-01
0.1593325E+02	0.6917770E+00	0.1792000E-01	0.7288660E+00	0.1822000E-01	0.6983250E+00	0.2036000E-01	0.7084290E+00	0.2001000E-01	0.7235890E+00	0.1831000E-01
0.1593585E+02	0.6959660E+00	0.1811000E-01	0.7323190E+00	0.1831000E-01	0.6977470E+00	0.2019000E-01	0.7197340E+00	0.2032000E-01	0.7302770E+00	0.1863000E-01
0.1593844E+02	0.6978840E+00	0.1809000E-01	0.7273210E+00	0.1833000E-01	0.7057340E+00	0.2048000E-01	0.7070550E+00	0.1999000E-01	0.7164400E+00	0.1839000E-01
0.1594103E+02	0.6813770E+00	0.1775000E-01	0.6958190E+00	0.1749000E-01	0.7212680E+00	0.2099000E-01	0.6993350E+00	0.1995000E-01	0.7184890E+00	0.1823000E-01
0.1594363E+02	0.6865420E+00	0.1788000E-01	0.6910090E+00	0.1731000E-01	0.7116100E+00	0.2082000E-01	0.6989920E+00	0.1995000E-01	0.7074730E+00	0.1790000E-01
0.1594622E+02	0.6947980E+00	0.1811000E-01	0.6915400E+00	0.1747000E-01	0.7070440E+00	0.2049000E-01	0.7048170E+00	0.2006000E-01	0.6911230E+00	0.1774000E-01
0.1594882E+02	0.6753170E+00	0.1772000E-01	0.6846840E+00	0.1717000E-01	0.6957120E+00	0.2020000E-01	0.7055330E+00	0.2019000E-01	0.7091400E+00	0.1813000E-01
0.1595141E+02	0.6936370E+00	0.1815000E-01	0.696630E+00	0.1743000E-01	0.7095440E+00	0.2063000E-01	0.6869360E+00	0.1972000E-01	0.7104370E+00	0.1805000E-01
0.1595401E+02	0.7044570E+00	0.1827000E-01	0.7073120E+00	0.1792000E-01	0.7259590E+00	0.2122000E-01	0.6962490E+00	0.1991000E-01	0.6820260E+00	0.1733000E-01
0.1595660E+02	0.6760420E+00	0.1749000E-01	0.7008010E+00	0.1770000E-01	0.7050120E+00	0.2075000E-01	0.7067640E+00	0.2024000E-01	0.6872940E+00	0.1746000E-01
0.1595920E+02	0.6877520E+00	0.1793000E-01	0.699150E+00	0.1757000E-01	0.6968130E+00	0.2039000E-01	0.6786650E+00	0.1939000E-01	0.6983910E+00	0.1783000E-01
0.1596180E+02	0.6788030E+00	0.1772000E-01	0.7179510E+00	0.1787000E-01	0.6933130E+00	0.2023000E-01	0.6873290E+00	0.1963000E-01	0.6967330E+00	0.1785000E-01
0.1596440E+02	0.6872120E+00	0.1804000E-01	0.7172620E+00	0.1778000E-01	0.6870430E+00	0.2011000E-01	0.7149850E+00	0.2037000E-01	0.7063860E+00	0.1810000E-01
0.1596700E+02	0.6968500E+00	0.1815000E-01	0.7021280E+00	0.1759000E-01	0.6818580E+00	0.2001000E-01	0.7076070E+00	0.2010000E-01	0.6859690E+00	0.1758000E-01
0.1596960E+02	0.6720450E+00	0.1744000E-01	0.6734230E+00	0.1692000E-01	0.6895200E+00	0.2010000E-01	0.6956100E+00	0.1975000E-01	0.6758990E+00	0.1722000E-01
0.1597220E+02	0.6418950E+00	0.1686000E-01	0.6774550E+00	0.1716000E-01	0.726850E+00	0.2106000E-01	0.6722730E+00	0.1927000E-01	0.6827930E+00	0.1748000E-01
0.1597480E+02	0.6709400E+00	0.1831000E-01	0.6820620E+00	0.1744000E-01	0.7152980E+00	0.2081000E-01	0.6676090E+00	0.1926000E-01	0.6909700E+00	0.1760000E-01
0.1597740E+02	0.7103680E+00	0.1843000E-01	0.6417650E+00	0.1645000E-01	0.6854140E+00	0.2009000E-01	0.6972600E+00	0.1995000E-01	0.682460E+00	0.1767000E-01
0.1598001E+02	0.7118250E+00	0.1854000E-01	0.6594020E+00	0.1667000E-01	0.6720100E+00	0.1976000E-01	0.6926000E+00	0.1984000E-01	0.6647380E+00	0.1720000E-01
0.1598261E+02	0.6852890E+00	0.1796000E-01	0.6990520E+00	0.1760000E-01	0.6615290E+00	0.1940000E-01	0.6683260E+00	0.1927000E-01	0.6545940E+00	0.1695000E-01
0.1598521E+02	0.6615090E+00	0.1739000E-01	0.7026120E+00	0.1775000E-01	0.6816610E+00	0.1996000E-01	0.6700150E+00	0.1931000E-01	0.6734640E+00	0.1742000E-01
0.1598782E+02	0.6679740E+00	0.1756000E-01	0.6864670E+00	0.1732000E-01	0.7004460E+00	0.2036000E-01	0.6734110E+00	0.1943000E-01	0.7146270E+00	0.1839000E-01
0.1599042E+02	0.6866580E+00	0.1794000E-01	0.6861430E+00	0.1742000E-01	0.6813630E+00	0.1994000E-01	0.6675270E+00	0.1915000E-01	0.7047040E+00	0.1806000E-01
0.1599303E+02	0.6974600E+00	0.1831000E-01	0.6818150E+00	0.1781000E-01	0.689870E+00	0.1996000E-01	0.6653550E+00	0.1907000E-01	0.6719980E+00	0.1730000E-01
0.1599564E+02	0.6855540E+00	0.1789000E-01	0.6893300E+00	0.1752000E-01	0.6726540E+00	0.1968000E-01	0.6721300E+00	0.1946000E-01	0.6684940E+00	0.1723000E-01
0.1599824E+02	0.6761600E+00	0.1780000E-01	0.6894170E+00	0.1747000E-01	0.6320350E+00	0.1875000E-01	0.6565860E+00	0.1905000E-01	0.6573800E+00	0.1709000E-01
0.1600085E+02	0.6578090E+00	0.1754000E-01	0.6857390E+00	0.1733000E-01	0.6433460E+00	0.1908000E-01	0.6587800E+00	0.1903000E-01	0.6553450E+00	0.1707000E-01
0.1600346E+02	0.6531210E+00	0.1731000E-01	0.6758410E+00	0.1712000E-01	0.6608350E+00	0.1957000E-01	0.6780910E+00	0.1957000E-01	0.6596370E+00	0.1713000E-01
0.1600607E+02	0.65093030E+00	0.1730000E-01	0.6844010E+00	0.1755000E-01	0.6365680E+00	0.1880000E-01	0.6615850E+00	0.1906000E-01	0.6576770E+00	0.1770000E-01
0.1600868E+02	0.6971610E+00	0.1816000E-01	0.6816700E+00	0.1767000E-01	0.6300830E+00	0.1870000E-01	0.6573560E+00	0.1919000E-01	0.6513990E+00	0.1693000E-01
0.1601129E+02	0.6949600E+00	0.1831000E-01	0.6311860E+00	0.1619000E-01	0.6354540E+00	0.1906000E-01	0.6692200E+00	0.1959000E-01	0.6548820E+00	0.1708000E-01
0.1601390E+02	0.6551610E+00	0.1737000E-01	0.6248000E+00	0.1609000E-01	0.6420740E+00	0.1907000E-01	0.6644880E+00	0.1939000E-01	0.6646240E+00	0.1724000E-01
0.1601651E+02	0.6451190E+00	0.1713000E-01	0.6180250E+00	0.1593000E-01	0.6509920E+00	0.1917000E-01	0.6679360E+00	0.1939000E-01	0.6671920E+00	0.1740000E-01
0.1601912E+02	0.6587480E+00	0.1754000E-01	0.6484710E+00	0.1657000E-01	0.6548770E+00	0.1923000E-01	0.6869190E+00	0.1972000E-01	0.6594950E+00	0.1739000E-01
0.1602173E+02	0.6548200E+00	0.1743000E-01	0.6475210E+00	0.1662000E-01	0.6367230E+00	0.1880000E-01	0.6680180E+00	0.1920000E-01	0.6420040E+00	0.1682000E-01
0.1602435E+02	0.6488650E+00	0.1726000E-01	0.6367480E+00	0.1639000E-01	0.6592300E+00	0.1937000E-01	0.6447600E+00	0.1862000E-01	0.6382310E+00	0.1669000E-01
0.1602696E+02	0.6388260E+00	0.1707000E-01	0.6389530E+00	0.1647000E-01	0.6484340E+00	0.1917000E-01	0.666460E+00	0.1976000E-01	0.6441330E+00	0.1688000E-01
0.1602958E+02	0.6412930E+00	0.1706000E-01	0.6048330E+00	0.1568000E-01	0.6591770E+00	0.1982000E-01	0.6598650E+00	0.1923000E-01	0.6348500E+00	0.1657000E-01
0.1603219E+02	0.6363730E+00	0.1689000E-01	0.6304700E+00	0.1613000E-01	0.6194280E+00	0.1859000E-01	0.6478300E+00	0.1895000E-01	0.6303780E+00	0.1653000E-01
0.1603481E+02	0.6302700E+00	0.1679000E-01	0.6490160E+00	0.1665000E-01	0.6260530E+00	0.1872000E-01	0.6371260E+00	0.1866000E-01	0.6362560E+00	0.1679000E-01
0.1603743E+02	0.6234480E+00	0.1657000E-01	0.6415340E+00	0.1659000E-01	0.6591080E+00	0.1957000E-01	0.6632090E+00	0.1933000E-01	0.6518940E+00	0.1722000E-01
0.1604004E+02	0.6319660E+00	0.1681000E-01	0.6561030E+00	0.1689000E-01	0.6449900E+00	0.1935000E-01	0.6537440E+00	0.1899000E-01	0.6627910E+00	0.1745000E-01
0.1604266E+02	0.6543240E+00	0.17370E+00	0.6609330E+00	0.1695000E-01	0.6455220E+00	0.1911000E-01	0.6475310E+00	0.1875000E-01	0.6261510E+00	0.1648000E-01
0.1604528E+02	0.6371560E+00	0.1693000E-01	0.6563150E+00	0.1698000E-01	0.6484340E+00	0.1944000E-01	0.6498920E+00	0.1896000E-01	0.6591370E+00	0.1660000E-01
0.1604790E+02	0.6270400E+00	0.1676000E-01	0.6470020E+00	0.1674000E-01	0.6358450E+00	0.1912000E-01	0.6373160E+00	0.1872000E-01	0.6348310E+00	0.1662000E-01
0.1605052E+02	0.6347760E+00	0.1688000E-01	0.6387160E+00	0.1645000E-01	0.6280160E+00	0.1880000E-01	0.6288600E+00	0.1849000E-01	0.6340170E+00	0.1666000E-01
0.1605314E+02	0.6196830E+00	0.1662000E-01	0.6516620E+00	0.1678000E-01	0.6203470E+00	0.1878000E-01	0.6290960E+00	0.1844000E-01	0.6217640E+00	0.1643000E-01
0.1605576E+02	0.6255090E+00	0.1676000E-01	0.6682370E+00	0.1719000E-01	0.6342970E+00	0.1913000E-01	0.6191600E+00	0.1818000E-01	0.6238680E+00	0.1643000E-01
0.1605838E+02	0.6441530E+00	0.1730000E-01	0.6247620E+00	0.1618000E-01	0.6479360E+00	0.1934000E-01	0.6200160E+00	0.1824000E-01	0.6302810E+00	0.1671000E-01
0.1606101E+02	0.6213380E+00	0.1670000E-01	0.6160330E+00	0.1605000E-01	0.6405860E+00	0.1944000E-01	0.6399490E+00	0.1878000E-01	0.6237150E+00	0.1658000E-01
0.1606363E+02	0.6231940E+00									

0.1625687E+02 | 0.68877220E+00 | 0.1782000E-01 | 0.7171150E+00 | 0.1792000E-01 | 0.6700720E+00 | 0.1959000E-01 | 0.7054520E+00 | 0.2005000E-01 | 0.7027740E+00 | 0.1786000E-01
0.1625954E+02 | 0.6887550E+00 | 0.1784000E-01 | 0.7162350E+00 | 0.1791700E-01 | 0.6895350E+00 | 0.1986500E-01 | 0.7184100E+00 | 0.2047000E-01 | 0.682540E+00 | 0.1735000E-01
0.1626221E+02 | 0.7041370E+00 | 0.1804000E-01 | 0.7072620E+00 | 0.1774000E-01 | 0.7208920E+00 | 0.2076000E-01 | 0.7011630E+00 | 0.1985000E-01 | 0.7027460E+00 | 0.1785000E-01
0.1626488E+02 | 0.7163700E+00 | 0.1837000E-01 | 0.7153840E+00 | 0.1780000E-01 | 0.722610E+00 | 0.2090000E-01 | 0.7055770E+00 | 0.1975000E-01 | 0.7165520E+00 | 0.1816000E-01
0.1626756E+02 | 0.7247190E+00 | 0.1866000E-01 | 0.6944360E+00 | 0.1713000E-01 | 0.7136810E+00 | 0.2056000E-01 | 0.7140420E+00 | 0.2012000E-01 | 0.7082530E+00 | 0.1793000E-01
0.1627023E+02 | 0.7112420E+00 | 0.1828000E-01 | 0.6754330E+00 | 0.1671000E-01 | 0.6944730E+00 | 0.2017000E-01 | 0.7069250E+00 | 0.2000000E-01 | 0.7121960E+00 | 0.1802000E-01
0.1627291E+02 | 0.7158360E+00 | 0.1831000E-01 | 0.6902090E+00 | 0.1723000E-01 | 0.7173330E+00 | 0.2067000E-01 | 0.6866890E+00 | 0.1934000E-01 | 0.7329410E+00 | 0.1845000E-01
0.1627558E+02 | 0.7222530E+00 | 0.1856000E-01 | 0.6906340E+00 | 0.1720000E-01 | 0.7126490E+00 | 0.2043000E-01 | 0.6749770E+00 | 0.1911000E-01 | 0.7225960E+00 | 0.1839000E-01
0.1627826E+02 | 0.6950670E+00 | 0.1784000E-01 | 0.7051000E+00 | 0.1754000E-01 | 0.691130E+00 | 0.2001000E-01 | 0.7035800E+00 | 0.1999000E-01 | 0.7088270E+00 | 0.1819000E-01
0.1628093E+02 | 0.6938410E+00 | 0.1777000E-01 | 0.7109990E+00 | 0.1767000E-01 | 0.7191620E+00 | 0.2084000E-01 | 0.7174530E+00 | 0.2020000E-01 | 0.7115030E+00 | 0.1804000E-01
0.1628361E+02 | 0.7021800E+00 | 0.1810000E-01 | 0.7001650E+00 | 0.1744000E-01 | 0.7386010E+00 | 0.2127000E-01 | 0.6843320E+00 | 0.1918000E-01 | 0.7004510E+00 | 0.1774000E-01
0.1628629E+02 | 0.7014860E+00 | 0.1806000E-01 | 0.6937830E+00 | 0.1739000E-01 | 0.7115530E+00 | 0.2048000E-01 | 0.6930890E+00 | 0.1939000E-01 | 0.6990770E+00 | 0.1772000E-01
0.1628897E+02 | 0.7027890E+00 | 0.1803000E-01 | 0.7094770E+00 | 0.1765000E-01 | 0.6934410E+00 | 0.1994000E-01 | 0.7299470E+00 | 0.2062000E-01 | 0.7113460E+00 | 0.1800000E-01
0.1629165E+02 | 0.7045720E+00 | 0.1815000E-01 | 0.7160700E+00 | 0.1771000E-01 | 0.6972960E+00 | 0.2007000E-01 | 0.7231020E+00 | 0.2044000E-01 | 0.7270240E+00 | 0.1844000E-01
0.1629433E+02 | 0.7256300E+00 | 0.1861000E-01 | 0.6873890E+00 | 0.1706000E-01 | 0.7110860E+00 | 0.2054000E-01 | 0.7103950E+00 | 0.1991000E-01 | 0.7258650E+00 | 0.1844000E-01
0.1629701E+02 | 0.7259090E+00 | 0.1860000E-01 | 0.6906070E+00 | 0.1710000E-01 | 0.7049890E+00 | 0.2034000E-01 | 0.7007080E+00 | 0.1974000E-01 | 0.7110330E+00 | 0.1803000E-01
0.1629969E+02 | 0.7190570E+00 | 0.1844000E-01 | 0.7257730E+00 | 0.1798000E-01 | 0.7101910E+00 | 0.2050000E-01 | 0.6876460E+00 | 0.1944000E-01 | 0.7007200E+00 | 0.1769000E-01
0.1630237E+02 | 0.7060710E+00 | 0.1803000E-01 | 0.7326690E+00 | 0.1814000E-01 | 0.7285130E+00 | 0.2093000E-01 | 0.7115600E+00 | 0.2007000E-01 | 0.7044920E+00 | 0.1776000E-01
0.1630505E+02 | 0.6827360E+00 | 0.1755000E-01 | 0.7254010E+00 | 0.1802000E-01 | 0.7382340E+00 | 0.2112000E-01 | 0.7217170E+00 | 0.2034000E-01 | 0.7057300E+00 | 0.1787000E-01
0.1630774E+02 | 0.6776810E+00 | 0.1743000E-01 | 0.7308150E+00 | 0.1820000E-01 | 0.7314390E+00 | 0.2094000E-01 | 0.7060850E+00 | 0.1987000E-01 | 0.7083100E+00 | 0.1791000E-01
0.1631042E+02 | 0.7164530E+00 | 0.1835000E-01 | 0.7299080E+00 | 0.1819000E-01 | 0.7271710E+00 | 0.2095000E-01 | 0.7060310E+00 | 0.1980000E-01 | 0.6987050E+00 | 0.1762000E-01
0.1631310E+02 | 0.7469900E+00 | 0.1916000E-01 | 0.7351350E+00 | 0.1827000E-01 | 0.7357371E+00 | 0.2120000E-01 | 0.6933580E+00 | 0.1946000E-01 | 0.7005150E+00 | 0.1761000E-01
0.1631579E+02 | 0.7169100E+00 | 0.1850000E-01 | 0.7376150E+00 | 0.1828000E-01 | 0.7143870E+00 | 0.2071000E-01 | 0.7090120E+00 | 0.1990000E-01 | 0.7345230E+00 | 0.1838000E-01
0.1631848E+02 | 0.7038070E+00 | 0.1812000E-01 | 0.7186470E+00 | 0.1788000E-01 | 0.7003790E+00 | 0.2037000E-01 | 0.7003900E+00 | 0.2030000E-01 | 0.7298570E+00 | 0.1835000E-01
0.1632116E+02 | 0.7159570E+00 | 0.1823000E-01 | 0.7273340E+00 | 0.1806000E-01 | 0.7084900E+00 | 0.2060000E-01 | 0.7263140E+00 | 0.2042000E-01 | 0.7278770E+00 | 0.1830000E-01
0.1632385E+02 | 0.7169160E+00 | 0.1830000E-01 | 0.7536910E+00 | 0.1859000E-01 | 0.7133920E+00 | 0.2083000E-01 | 0.7235350E+00 | 0.2035000E-01 | 0.7364860E+00 | 0.1858000E-01
0.1632654E+02 | 0.7222880E+00 | 0.1853000E-01 | 0.7544810E+00 | 0.1860000E-01 | 0.7094910E+00 | 0.2053000E-01 | 0.7020680E+00 | 0.1964000E-01 | 0.7293760E+00 | 0.1851000E-01
0.1632922E+02 | 0.7245460E+00 | 0.1861000E-01 | 0.7309230E+00 | 0.1830000E-01 | 0.7153350E+00 | 0.2053000E-01 | 0.7140980E+00 | 0.2013000E-01 | 0.7088220E+00 | 0.1795000E-01
0.1633191E+02 | 0.7023880E+00 | 0.1808000E-01 | 0.7033460E+00 | 0.1744000E-01 | 0.7175240E+00 | 0.2073000E-01 | 0.7184560E+00 | 0.2028000E-01 | 0.7027270E+00 | 0.1775000E-01
0.1633460E+02 | 0.6987320E+00 | 0.1802000E-01 | 0.6988350E+00 | 0.1731000E-01 | 0.7004390E+00 | 0.2024000E-01 | 0.7181070E+00 | 0.2024000E-01 | 0.7075940E+00 | 0.1788000E-01
0.1633729E+02 | 0.7106850E+00 | 0.1824000E-01 | 0.7306380E+00 | 0.1797000E-01 | 0.6860100E+00 | 0.1971000E-01 | 0.7172160E+00 | 0.2026000E-01 | 0.7051450E+00 | 0.1776000E-01
0.1633998E+02 | 0.7182680E+00 | 0.1832000E-01 | 0.7363750E+00 | 0.1811000E-01 | 0.7013980E+00 | 0.2011000E-01 | 0.7280750E+00 | 0.2052000E-01 | 0.7264600E+00 | 0.1822000E-01
0.1634268E+02 | 0.7142680E+00 | 0.1828000E-01 | 0.6919730E+00 | 0.1710000E-01 | 0.7186000E+00 | 0.2067000E-01 | 0.7135600E+00 | 0.1998000E-01 | 0.7167850E+00 | 0.1811000E-01
0.1634537E+02 | 0.6953320E+00 | 0.1787000E-01 | 0.6910750E+00 | 0.1710000E-01 | 0.7147330E+00 | 0.2046000E-01 | 0.7191700E+00 | 0.2012000E-01 | 0.7054550E+00 | 0.1773000E-01
0.1634806E+02 | 0.7245460E+00 | 0.1832000E-01 | 0.7092380E+00 | 0.1830000E-01 | 0.7153350E+00 | 0.2053000E-01 | 0.7140980E+00 | 0.2013000E-01 | 0.7088220E+00 | 0.1795000E-01
0.1635076E+02 | 0.7182660E+00 | 0.1850000E-01 | 0.7155710E+00 | 0.1769000E-01 | 0.7315830E+00 | 0.2106000E-01 | 0.6914230E+00 | 0.1937000E-01 | 0.6925810E+00 | 0.1741000E-01
0.1635345E+02 | 0.7148130E+00 | 0.1826000E-01 | 0.7157090E+00 | 0.1764000E-01 | 0.7285820E+00 | 0.2093000E-01 | 0.7111430E+00 | 0.1980000E-01 | 0.7025640E+00 | 0.1760000E-01
0.1635615E+02 | 0.7130530E+00 | 0.1830000E-01 | 0.7047720E+00 | 0.1739000E-01 | 0.7464930E+00 | 0.2156000E-01 | 0.7084400E+00 | 0.1974000E-01 | 0.7086380E+00 | 0.1780000E-01
0.1635884E+02 | 0.7004610E+00 | 0.1805000E-01 | 0.7210260E+00 | 0.1787000E-01 | 0.7032930E+00 | 0.2043000E-01 | 0.7195670E+00 | 0.2018000E-01 | 0.7078650E+00 | 0.1792000E-01
0.1636154E+02 | 0.6831850E+00 | 0.1768000E-01 | 0.7325460E+00 | 0.1814000E-01 | 0.6928860E+00 | 0.1996000E-01 | 0.7200470E+00 | 0.2027000E-01 | 0.7036120E+00 | 0.1777000E-01
0.1636423E+02 | 0.7119410E+00 | 0.1852000E-01 | 0.7348400E+00 | 0.1844000E-01 | 0.7202340E+00 | 0.2059000E-01 | 0.7025930E+00 | 0.2013000E-01 | 0.7061600E+00 | 0.1775000E-01
0.1636693E+02 | 0.7165400E+00 | 0.1832000E-01 | 0.7435380E+00 | 0.1844000E-01 | 0.7174170E+00 | 0.2057000E-01 | 0.7484690E+00 | 0.2091000E-01 | 0.7125750E+00 | 0.1786000E-01
0.1636963E+02 | 0.7012870E+00 | 0.1805000E-01 | 0.7469740E+00 | 0.1855000E-01 | 0.7112520E+00 | 0.2058000E-01 | 0.7335830E+00 | 0.2053000E-01 | 0.7282150E+00 | 0.1823000E-01
0.1637233E+02 | 0.7111150E+00 | 0.1839000E-01 | 0.7139980E+00 | 0.1772000E-01 | 0.7129180E+00 | 0.2069000E-01 | 0.7086800E+00 | 0.1990000E-01 | 0.7168380E+00 | 0.1803000E-01
0.1637503E+02 | 0.7093230E+00 | 0.1806000E-01 | 0.6845130E+00 | 0.1702000E-01 | 0.7196390E+00 | 0.2066000E-01 | 0.7214480E+00 | 0.2030000E-01 | 0.7155700E+00 | 0.1795000E-01
0.1637773E+02 | 0.7285310E+00 | 0.1847000E-01 | 0.6941170E+00 | 0.1726000E-01 | 0.7552270E+00 | 0.2155000E-01 | 0.7176670E+00 | 0.2018000E-01 | 0.7171520E+00 | 0.1810000E-01
0.1638043E+02 | 0.7409690E+00 | 0.1885000E-01 | 0.6935650E+00 | 0.1723000E-01 | 0.7310790E+00 | 0.2103000E-01 | 0.7308880E+00 | 0.2041000E-01 | 0.6942610E+00 | 0.1758000E-01
0.1638313E+02 | 0.7025380E+00 | 0.1852000E-01 | 0.7121000E+00 | 0.1720000E-01 | 0.7049490E+00 | 0.2039000E-01 | 0.7101900E+00 | 0.2037000E-01 | 0.6962370E+00 | 0.1762000E-01
0.1638584E+02 | 0.7004730E+00 | 0.1785000E-01 | 0.7040620E+00 | 0.1727000E-01 | 0.7207160E+00 | 0.2069000E-01 | 0.7133840E+00 | 0.2007000E-01 | 0.7047710E+00 | 0.1777000E-01
0.1638854E+02 | 0.7019390E+00 | 0.1795000E-01 | 0.7034780E+00 | 0.1731000E-01 | 0.6951750E+00 | 0.2003000E-01 | 0.7084120E+00 | 0.1993000E-01 | 0.7268470E+00 | 0.1830000E-01
0.1639124E+02 | 0.7067940E+00 | 0.1827000E-01 | 0.7016390E+00 | 0.1745000E-01 | 0.6865770E+00 | 0.1974000E-01 | 0.7192540E+00 | 0.2018000E-01 | 0.7332620E+00 | 0.1856000E-01
0.1639395E+02 | 0.7036110E+00 | 0.1803000E-01 | 0.7226605E+00 | 0.1792000E-01 | 0.6989170E+00 | 0.2020000E-01 | 0.7246010E+00 | 0.2025000E-01 | 0.7142290E+00 | 0.1807000E-01
0.1639665E+02 | 0.7100750E+00 | 0.1812000E-01 | 0.7365800E+00 | 0.1814000E-01 | 0.69762010E+00 | 0.2018000E-01 | 0.7062120E+00 | 0.1984000E-01 | 0.7217850E+00 | 0.1824000E-01
0.1639936E+02 | 0.6977230E+00 | 0.17900E-01 | 0.7156630E+00 | 0.1765000E-01 | 0.7042010E+00 | 0.2029000E-01 | 0.7068130E+00 | 0.2006000E-01 | 0.7339560E+00 | 0.1857000E-01
0.1640207E+02 | 0.6766150E+00 | 0.1744000E-01 | 0.6835970E+00 | 0.1708000E-01 | 0.7405580E+00 | 0.2133000E-01 | 0.7033610E+00 | 0.1994000E-01 | 0.7102360E+00 | 0.1792000E-01
0.1640477E+02 | 0.6721270E+00 | 0.1731000E-01 | 0.6916820E+00 | 0.1724000E-01 | 0.7341990E+00 | 0.2120000E-01 | 0.7139560E+00 | 0.2009000E-01 | 0.6919900E+00 | 0.1755000E-01
0.1640748E+02 | 0.6989870E+00 | 0.1793000E-01 | 0.7062360E+00 | 0.1743000E-01 | 0.6986210E+00 | 0.2039000E-01 | 0.7123920E+00 | 0.2006000E-01 | 0.7050410E+00 | 0.1808000E-01
0.1641019E+02 | 0.7211330E+00 | 0.1856000E-01 | 0.7213190E+00 | 0.1796000E-01 | 0.6916450E+00 | 0.2026000E-01 | 0.7012260E+00 | 0.1977000E-01 | 0.7133900E+00 | 0.1834000E-01
0.1641290E+02 | 0.7095700E+00 | 0.1834000E-01 | 0.7293190E+00 | 0.1814000E-01 | 0.6991020E+00 | 0.2034000E-01 | 0.6951990E+00 | 0.1964000E-01 | 0.7164500E+00 | 0.1796000E-01
0.1641561E+02 | 0.7039210E+00 | 0.1808000E-01 | 0.7287450E+00 | 0.1802000E-01 | 0.6952480E+00 | 0.2025000E-01 | 0.6995560E+00 | 0.1971000E-01 | 0.6896110E+00 | 0.1733000E-01
0.1641832E+02 | 0.69875230E+00 | 0.1831000E-01 | 0.7092930E+00 | 0.1763000E-01 | 0.7131330E+00 | 0.2046000E-01 | 0.6875400E+00 | 0.1948000E-01 | 0.6931480E+00 | 0.1762000E-01
0.1642103E+02 | 0.6946530E+00 | 0.1777000E-01 | 0.6675430E+00 | 0.1650000E-01 | 0.6884970E+00 | 0.2000000E-01 | 0.6719560E+00 | 0.1901000E-01 | 0.7096020E+00 | 0.1792000E-01
0.1642374E+02 | 0.7127200E+00 | 0.1828000E-01 | 0.6929710E+00 | 0.1718000E-01 | 0.6571230E+00 | 0.1905000E-01 | 0.6898270E+00 | 0.1946000E-01 | 0.6999380E+00 | 0.1758000E-01
0.1642645E+02 | 0.7221910E+00 | 0.1852000E-01 | 0.7057610E+00 | 0.1762000E-01 | 0.6737890E+00 | 0.1940000E-01 | 0.6917480E+00 | 0.1954000E-01 | 0.6999530E+00 | 0.1768000E-01
0.1642917E+02 | 0.7010600E+00 | 0.1808000E-01 | 0.7062990E+00 | 0.1766000E-01 | 0.6851200E+00 | 0.1969000E-01 | 0.6814630E+00 | 0.1928000E-01 | 0.7027550E+00 | 0.1780000E-01
0.1643188E+02 | 0.6855000E+00 | 0.1780000E-01 | 0.7010130E+00 | 0.1747000E-01 | 0.6954220E+00 | 0.2013000E-01 | 0.6953350E+00 | 0.1954000E-01 | 0.6924000E+00 | 0.1752000E-01
0.1643460E+02 | 0.6955810E+00 | 0.1792000E-01 | 0.7177790E+00 | 0.1785000E-01 | 0.7221620E+00 | 0.2088000E-01 | 0.7050470E+00 | 0.1995000E-01 | 0.6777030E+00 | 0.1718000E-01
0.1643731E+02 | 0.7024950E+00 | 0.1832000E-01 | 0.7092930E+00 | 0.1763000E-01 | 0.6875400E+00 | 0.1948000E-01 | 0.6954500E+00 | 0.1970000E-01 | 0.6885900E+00 | 0.1752000E-01
0.1644003E+02 | 0.7226430E+00 | 0.1857000E-01 | 0.7015140E+00 | 0.1751000E-01 | 0.6777370E+00 | 0.1954000E-01 | 0.6992950E+00 | 0.1961000E-01 | 0.6892060E+00 | 0.1741000E-01
0.1644274E+02 | 0.6914420E+00 | 0.1780000E-01 | 0.7182130E+00 | 0.1781000E-01 | 0.6932990E+00 | 0.2005000E-01 | 0.7112630E+00 | 0.1984000E-01 | 0.6878280E+00 | 0.1740000E-01
0.1644546E+02 | 0.6625740E+00 | 0.1708000E-01 | 0.7503090E+00 | 0.1860000E-01 | 0.7068740E+00 | 0.2056000E-01 | 0.7099340E+00 | 0.1981000E-01 | 0.7118210E+00 | 0.1788000E-01
0.1644818E+02 | 0.6739230E+00 | 0.1736000E-01 | 0.7175850E+00 | 0.1791000E-01 | 0.7081420E+00 | 0.2042000E-01 | 0.7100550E+00 | 0.1986000E-01 | 0.6949550E+00 | 0.1753000E-01
0.1645090E+02 | 0.6932240E+00 | 0.1794000E-01 | 0.6743540E+00 | 0.1690000E-01 | 0.686060E+00 | 0.1983000E-01 | 0.7069690E+00 | 0.1991000E-01 | 0.6787810E+00 | 0.1730000E-01
0.1645362E+02 | 0.6875400E+00 | 0.1780000E-01 | 0.7092930E+00 | 0.1763000E-01 | 0.6875400E+00 | 0.1948000E-01 | 0.6954500E+00 | 0.1970000E-01 | 0.6893780E+00 | 0.1762000E-01
0.1645634E+02 | 0.6875020E+00 | 0.1791000E-01 | 0.6766300E+00 | 0.1684000E-01 | 0.6936120E+00 | 0.2000000E-01 | 0.7014620E+00 | 0.1995000E-01 | 0.6859190E+00 |

0.1662077E+02	0.5366190E+00	0.1506000E-01	0.5589500E+00	0.1511000E-01	0.5189420E+00	0.1638000E-01	0.5279080E+00	0.1616000E-01	0.5347630E+00	0.1447000E-01
0.1662354E+02	0.5039850E+00	0.1437000E-01	0.5360580E+00	0.1473000E-01	0.5029540E+00	0.1596400E-01	0.5358240E+00	0.1643000E-01	0.5582040E+00	0.1513300E-01
0.1662630E+02	0.5037900E+00	0.1430000E-01	0.5267070E+00	0.1432000E-01	0.5144480E+00	0.1638000E-01	0.5546560E+00	0.1693000E-01	0.5599540E+00	0.1524000E-01
0.1662906E+02	0.5237070E+00	0.1477000E-01	0.5198410E+00	0.1423000E-01	0.5146070E+00	0.1645000E-01	0.5617170E+00	0.1711000E-01	0.5443000E+00	0.1476000E-01
0.1663182E+02	0.5155240E+00	0.1461000E-01	0.51522410E+00	0.1397000E-01	0.5072060E+00	0.1625000E-01	0.5377060E+00	0.1655000E-01	0.5269240E+00	0.1454000E-01
0.1663459E+02	0.51177490E+00	0.1455000E-01	0.5224640E+00	0.1406000E-01	0.5014240E+00	0.1617000E-01	0.5208890E+00	0.1606000E-01	0.5156060E+00	0.1436000E-01
0.1663735E+02	0.5051200E+00	0.1443000E-01	0.53971610E+00	0.1453000E-01	0.4983210E+00	0.1615000E-01	0.5318270E+00	0.1631000E-01	0.5166710E+00	0.1436000E-01
0.1664012E+02	0.4930470E+00	0.1422000E-01	0.5359300E+00	0.1462000E-01	0.4995470E+00	0.1607000E-01	0.5302360E+00	0.1632000E-01	0.5223460E+00	0.1443000E-01
0.1664288E+02	0.4937980E+00	0.1429000E-01	0.5208400E+00	0.1473000E-01	0.4863400E+00	0.1565000E-01	0.5172720E+00	0.1600000E-01	0.5186510E+00	0.1430000E-01
0.1664565E+02	0.5036660E+00	0.1449000E-01	0.5273230E+00	0.1449000E-01	0.4928210E+00	0.1590000E-01	0.5001420E+00	0.1555000E-01	0.5150560E+00	0.1443000E-01
0.1664842E+02	0.5091680E+00	0.1459000E-01	0.5077450E+00	0.1393000E-01	0.4877180E+00	0.1578000E-01	0.4982240E+00	0.1553000E-01	0.5315280E+00	0.1484000E-01
0.1665119E+02	0.4996710E+00	0.1442000E-01	0.4873030E+00	0.1345000E-01	0.4780530E+00	0.1563000E-01	0.5071230E+00	0.1589000E-01	0.5288060E+00	0.1463000E-01
0.1665396E+02	0.4665050E+00	0.1358000E-01	0.4864450E+00	0.1350000E-01	0.4924160E+00	0.1616000E-01	0.5002870E+00	0.1573000E-01	0.5071630E+00	0.1417000E-01
0.1665673E+02	0.4651540E+00	0.1349000E-01	0.4811110E+00	0.1355000E-01	0.4811020E+00	0.1588000E-01	0.4862230E+00	0.1538000E-01	0.4947310E+00	0.1390000E-01
0.1665950E+02	0.4822240E+00	0.1414000E-01	0.5075580E+00	0.1418000E-01	0.4657300E+00	0.1552000E-01	0.4798400E+00	0.1530000E-01	0.493280E+00	0.1393000E-01
0.1666227E+02	0.4654240E+00	0.1375000E-01	0.5081190E+00	0.1411000E-01	0.4662090E+00	0.1561000E-01	0.4729900E+00	0.1538000E-01	0.5053190E+00	0.1429000E-01
0.1666504E+02	0.4494960E+00	0.1327000E-01	0.4933010E+00	0.1371000E-01	0.4625470E+00	0.1550000E-01	0.4840870E+00	0.1539000E-01	0.5041670E+00	0.1434000E-01
0.1666781E+02	0.4529220E+00	0.1335000E-01	0.4978210E+00	0.1386000E-01	0.4557490E+00	0.1526000E-01	0.4793800E+00	0.1529000E-01	0.4861940E+00	0.1390000E-01
0.1667059E+02	0.4580430E+00	0.1351000E-01	0.4745940E+00	0.1344000E-01	0.4505350E+00	0.1529000E-01	0.4626140E+00	0.1489000E-01	0.4873360E+00	0.1374000E-01
0.1667336E+02	0.4571860E+00	0.1355000E-01	0.4721770E+00	0.1340000E-01	0.4414510E+00	0.1493000E-01	0.4726650E+00	0.1521000E-01	0.4757840E+00	0.1353000E-01
0.1667613E+02	0.4435010E+00	0.1327000E-01	0.4755510E+00	0.1348000E-01	0.4216840E+00	0.1425000E-01	0.4500600E+00	0.1458000E-01	0.4663830E+00	0.1340000E-01
0.1667891E+02	0.4326850E+00	0.1295000E-01	0.4621450E+00	0.1324000E-01	0.4260770E+00	0.1444000E-01	0.4553280E+00	0.1487000E-01	0.4723120E+00	0.1350000E-01
0.1668168E+02	0.4355760E+00	0.1310000E-01	0.4654870E+00	0.1339000E-01	0.4407340E+00	0.1492000E-01	0.4721860E+00	0.1531000E-01	0.4690580E+00	0.1345000E-01
0.1668446E+02	0.4374060E+00	0.1323000E-01	0.4704720E+00	0.1347000E-01	0.4337480E+00	0.1479000E-01	0.4573040E+00	0.1489000E-01	0.4698800E+00	0.1361000E-01
0.1668724E+02	0.4406100E+00	0.1335000E-01	0.4693280E+00	0.1339000E-01	0.41138840E+00	0.1426000E-01	0.4426870E+00	0.1461000E-01	0.4559650E+00	0.1330000E-01
0.1669002E+02	0.4472480E+00	0.1348000E-01	0.4653210E+00	0.1333000E-01	0.41144260E+00	0.1435000E-01	0.4490140E+00	0.1473000E-01	0.4348420E+00	0.1273000E-01
0.1669280E+02	0.4309780E+00	0.1296000E-01	0.4408390E+00	0.1280000E-01	0.41114720E+00	0.1429000E-01	0.4529450E+00	0.1483000E-01	0.4523670E+00	0.1307000E-01
0.1669558E+02	0.4362190E+00	0.1249000E-01	0.4287690E+00	0.1248000E-01	0.3958300E+00	0.1403000E-01	0.4395700E+00	0.1438000E-01	0.4370380E+00	0.1256000E-01
0.1669836E+02	0.4097540E+00	0.1273000E-01	0.4588600E+00	0.1325000E-01	0.40117550E+00	0.1422000E-01	0.4437450E+00	0.1458000E-01	0.4546820E+00	0.1332000E-01
0.1670114E+02	0.4177070E+00	0.1281000E-01	0.4560580E+00	0.1329000E-01	0.4071830E+00	0.1426000E-01	0.4449180E+00	0.1463000E-01	0.4426880E+00	0.1302000E-01
0.1670392E+02	0.4132060E+00	0.1270000E-01	0.4341820E+00	0.1286000E-01	0.39855210E+00	0.1400000E-01	0.4321480E+00	0.1421000E-01	0.4478490E+00	0.1321000E-01
0.1670670E+02	0.4237300E+00	0.1297000E-01	0.4381700E+00	0.1292000E-01	0.3985900E+00	0.1399000E-01	0.4219660E+00	0.1394000E-01	0.4549470E+00	0.1340000E-01
0.1670948E+02	0.4163010E+00	0.1276000E-01	0.4219360E+00	0.1258000E-01	0.3856230E+00	0.1374000E-01	0.4336090E+00	0.1425000E-01	0.4553570E+00	0.1339000E-01
0.1671227E+02	0.4072940E+00	0.1261000E-01	0.4098320E+00	0.1233000E-01	0.3686480E+00	0.1340000E-01	0.4143890E+00	0.1382000E-01	0.4493330E+00	0.1321000E-01
0.1671505E+02	0.3621930E+00	0.1182000E-01	0.4237400E+00	0.1280000E-01	0.3583400E+00	0.1365000E-01	0.3926890E+00	0.1356000E-01	0.4211550E+00	0.1259000E-01
0.1671784E+02	0.4003150E+00	0.1254000E-01	0.4401660E+00	0.1299000E-01	0.3764640E+00	0.1334000E-01	0.4095510E+00	0.1386000E-01	0.4139830E+00	0.1216000E-01
0.1672026E+02	0.3958180E+00	0.1249000E-01	0.4300950E+00	0.1283000E-01	0.3902950E+00	0.1371000E-01	0.4130140E+00	0.1390000E-01	0.4327020E+00	0.1271000E-01
0.1672341E+02	0.3966830E+00	0.1247000E-01	0.3930740E+00	0.1205000E-01	0.3711860E+00	0.1329000E-01	0.4065150E+00	0.1379000E-01	0.4405490E+00	0.1308000E-01
0.1672619E+02	0.3825930E+00	0.1215000E-01	0.3894290E+00	0.1185000E-01	0.3556910E+00	0.1292000E-01	0.3898440E+00	0.1331000E-01	0.4342890E+00	0.1291000E-01
0.1672898E+02	0.3797520E+00	0.1224000E-01	0.4132910E+00	0.1236000E-01	0.3660620E+00	0.1324000E-01	0.3883920E+00	0.1317000E-01	0.4277840E+00	0.1272000E-01
0.1673177E+02	0.3621930E+00	0.1182000E-01	0.4327400E+00	0.1280000E-01	0.3583400E+00	0.1365000E-01	0.3926890E+00	0.1356000E-01	0.4211550E+00	0.1259000E-01
0.1673456E+02	0.3671980E+00	0.1189000E-01	0.4135970E+00	0.1245000E-01	0.3690800E+00	0.1348000E-01	0.4128540E+00	0.1388000E-01	0.4397430E+00	0.1295000E-01
0.1673735E+02	0.3733800E+00	0.1209000E-01	0.3713510E+00	0.1151000E-01	0.3754670E+00	0.1365000E-01	0.4064410E+00	0.1372000E-01	0.4400360E+00	0.1301000E-01
0.1674014E+02	0.3697630E+00	0.1206000E-01	0.3810030E+00	0.1168000E-01	0.3917890E+00	0.1416000E-01	0.3955800E+00	0.1354000E-01	0.4115250E+00	0.1234000E-01
0.1674293E+02	0.3792300E+00	0.1219000E-01	0.3969690E+00	0.1220000E-01	0.3847790E+00	0.1398000E-01	0.3803540E+00	0.1314000E-01	0.4214700E+00	0.1251000E-01
0.1674572E+02	0.3852580E+00	0.1224000E-01	0.3903680E+00	0.1207000E-01	0.3725630E+00	0.1360000E-01	0.3705330E+00	0.1300000E-01	0.4388230E+00	0.1312000E-01
0.1674852E+02	0.3755110E+00	0.1206000E-01	0.3934880E+00	0.1209000E-01	0.3601300E+00	0.1328000E-01	0.3867280E+00	0.1344000E-01	0.4175720E+00	0.1263000E-01
0.1675131E+02	0.3621930E+00	0.1182000E-01	0.4327400E+00	0.1280000E-01	0.3583400E+00	0.1365000E-01	0.3926890E+00	0.1356000E-01	0.4211550E+00	0.1259000E-01
0.1675410E+02	0.3560640E+00	0.1176000E-01	0.4077980E+00	0.1226000E-01	0.3847370E+00	0.1400000E-01	0.4016300E+00	0.1379000E-01	0.4263160E+00	0.1270000E-01
0.1675690E+02	0.3523920E+00	0.1159000E-01	0.4064490E+00	0.1224000E-01	0.3693310E+00	0.1349000E-01	0.3985200E+00	0.1367000E-01	0.4132490E+00	0.1250000E-01
0.1675970E+02	0.3498100E+00	0.1151000E-01	0.3875350E+00	0.1181000E-01	0.3545480E+00	0.1315000E-01	0.3902370E+00	0.1339000E-01	0.4131540E+00	0.1248000E-01
0.1676249E+02	0.3510690E+00	0.1158000E-01	0.3862250E+00	0.1185000E-01	0.3547710E+00	0.1327000E-01	0.3812540E+00	0.1317000E-01	0.4246170E+00	0.1268000E-01
0.1676529E+02	0.3558710E+00	0.1171000E-01	0.3689030E+00	0.1195000E-01	0.3555010E+00	0.1324000E-01	0.3803510E+00	0.1312000E-01	0.4198600E+00	0.1268000E-01
0.1676809E+02	0.3635020E+00	0.118800E-01	0.3731580E+00	0.1163000E-01	0.3388600E+00	0.1269000E-01	0.3935420E+00	0.1348000E-01	0.4135940E+00	0.1258000E-01
0.1677088E+02	0.3518240E+00	0.1161000E-01	0.3672840E+00	0.1152000E-01	0.3401240E+00	0.1282000E-01	0.4077210E+00	0.1395000E-01	0.4165500E+00	0.1264000E-01
0.1677368E+02	0.3408170E+00	0.1138000E-01	0.3830670E+00	0.1172000E-01	0.3508550E+00	0.1319000E-01	0.4064920E+00	0.1400000E-01	0.4154260E+00	0.1256000E-01
0.1677648E+02	0.3567450E+00	0.1169000E-01	0.3682140E+00	0.1139000E-01	0.3377470E+00	0.1269000E-01	0.3986050E+00	0.1369000E-01	0.4205370E+00	0.1259000E-01
0.1677928E+02	0.3638930E+00	0.1183000E-01	0.3772730E+00	0.1169000E-01	0.3413280E+00	0.1267000E-01	0.3846740E+00	0.1337000E-01	0.4114710E+00	0.1236000E-01
0.1678208E+02	0.3593950E+00	0.1169000E-01	0.4095730E+00	0.1254000E-01	0.3472270E+00	0.1280000E-01	0.3702920E+00	0.1301000E-01	0.4051090E+00	0.1229000E-01
0.1678489E+02	0.3455220E+00	0.1136000E-01	0.3894410E+00	0.1204000E-01	0.3393460E+00	0.1279000E-01	0.3691780E+00	0.1284000E-01	0.4153500E+00	0.1249000E-01
0.1678769E+02	0.3403730E+00	0.1119000E-01	0.3855670E+00	0.1189000E-01	0.3401240E+00	0.1282000E-01	0.3871380E+00	0.133000E-01	0.4207610E+00	0.1261000E-01
0.1679049E+02	0.357456									

0.16699703E+02	0.6310240E+00	0.1657000E-01	0.6484540E+00	0.1656000E-01	0.6477707E+00	0.1927000E-01	0.6137570E+00	0.1774000E-01	0.6045690E+00	0.1560000E-01
0.16999891E+02	0.6296190E+00	0.1654000E-01	0.6481380E+00	0.1647000E-01	0.6483830E+00	0.1869000E-01	0.6423800E+00	0.1637000E-01	0.6311540E+00	0.1637000E-01
0.17002275E+02	0.6307879E+00	0.1637001E+00	0.6337010E+00	0.1607000E-01	0.6370670E+00	0.1800000E-01	0.6591250E+00	0.1900000E-01	0.6557390E+00	0.1679000E-01
0.1700561E+02	0.6304320E+00	0.1649000E-01	0.6415860E+00	0.1631000E-01	0.6183470E+00	0.1830000E-01	0.6237750E+00	0.1805000E-01	0.6497760E+00	0.1674000E-01
0.1700846E+02	0.6326350E+00	0.1631000E-01	0.6495200E+00	0.1648000E-01	0.6105640E+00	0.1814000E-01	0.6381970E+00	0.1842000E-01	0.6416830E+00	0.1658000E-01
0.1701132E+02	0.6388740E+00	0.1661000E-01	0.6581280E+00	0.1673000E-01	0.6563820E+00	0.1927000E-01	0.6534960E+00	0.1876000E-01	0.6471080E+00	0.1664000E-01
0.1701418E+02	0.6398720E+00	0.1666000E-01	0.6710430E+00	0.1695000E-01	0.6687690E+00	0.1955000E-01	0.6419760E+00	0.1832000E-01	0.6432860E+00	0.1654000E-01
0.1701704E+02	0.6352240E+00	0.1656000E-01	0.6680050E+00	0.1671000E-01	0.6483170E+00	0.1920000E-01	0.6471920E+00	0.1842000E-01	0.6441730E+00	0.1652000E-01
0.1701990E+02	0.6337270E+00	0.1652000E-01	0.6559380E+00	0.1640000E-01	0.6430900E+00	0.1904000E-01	0.6501070E+00	0.1863000E-01	0.6301850E+00	0.1651500E-01
0.1702276E+02	0.6455480E+00	0.1668000E-01	0.6502390E+00	0.1627000E-01	0.6504490E+00	0.1912000E-01	0.6580380E+00	0.1880000E-01	0.6366110E+00	0.1626000E-01
0.1702563E+02	0.6584870E+00	0.1714000E-01	0.6577767E+00	0.1648000E-01	0.6572320E+00	0.1925000E-01	0.6377580E+00	0.1805000E-01	0.6521300E+00	0.1653000E-01
0.1702849E+02	0.6383040E+00	0.1673000E-01	0.6515990E+00	0.1646000E-01	0.6411730E+00	0.1866000E-01	0.6202460E+00	0.1759000E-01	0.6560190E+00	0.1670000E-01
0.1703135E+02	0.6310960E+00	0.1648000E-01	0.6570050E+00	0.1646000E-01	0.6526730E+00	0.1904000E-01	0.6376510E+00	0.1815000E-01	0.6599320E+00	0.1683000E-01
0.1703422E+02	0.6522960E+00	0.1702000E-01	0.6813240E+00	0.1703000E-01	0.6645420E+00	0.1941000E-01	0.6528530E+00	0.1865000E-01	0.6434800E+00	0.1645000E-01
0.1703708E+02	0.6494110E+00	0.1680000E-01	0.6825120E+00	0.1703000E-01	0.6396770E+00	0.1879000E-01	0.6580400E+00	0.1872000E-01	0.6383940E+00	0.1639000E-01
0.1703995E+02	0.6598470E+00	0.1699000E-01	0.6845860E+00	0.1701000E-01	0.6567480E+00	0.1922000E-01	0.6499090E+00	0.1836000E-01	0.6578990E+00	0.1672000E-01
0.1704281E+02	0.6660720E+00	0.1733000E-01	0.6641110E+00	0.1678000E-01	0.6752890E+00	0.1957000E-01	0.6575860E+00	0.1869000E-01	0.6773120E+00	0.1706000E-01
0.1704568E+02	0.6789790E+00	0.1760000E-01	0.6546100E+00	0.1659000E-01	0.6514190E+00	0.1899000E-01	0.6606770E+00	0.1879000E-01	0.6907200E+00	0.1744000E-01
0.1704855E+02	0.6950860E+00	0.1790000E-01	0.6698800E+00	0.1681000E-01	0.6468110E+00	0.1897000E-01	0.6574340E+00	0.1867000E-01	0.6832180E+00	0.1730000E-01
0.1705142E+02	0.6886260E+00	0.1763000E-01	0.6710150E+00	0.1665000E-01	0.6627750E+00	0.1925000E-01	0.6502640E+00	0.1835000E-01	0.6875310E+00	0.1728000E-01
0.1705429E+02	0.6898440E+00	0.1759000E-01	0.6833190E+00	0.1693000E-01	0.6778840E+00	0.1955000E-01	0.6484340E+00	0.1830000E-01	0.6892090E+00	0.1731000E-01
0.1705716E+02	0.6714990E+00	0.1723000E-01	0.6674790E+00	0.1743000E-01	0.6694810E+00	0.1935000E-01	0.6695450E+00	0.1898000E-01	0.6734740E+00	0.1706000E-01
0.1706003E+02	0.6520760E+00	0.1687000E-01	0.6942680E+00	0.1725000E-01	0.6600980E+00	0.1913000E-01	0.6769720E+00	0.1919000E-01	0.6574650E+00	0.1666000E-01
0.1706290E+02	0.6609020E+00	0.1708000E-01	0.6891900E+00	0.1713000E-01	0.6647070E+00	0.1921000E-01	0.6897410E+00	0.1941000E-01	0.6607900E+00	0.1664000E-01
0.1706577E+02	0.6683140E+00	0.1720000E-01	0.6995020E+00	0.1715000E-01	0.6624360E+00	0.1885000E-01	0.6837590E+00	0.1905000E-01	0.6818790E+00	0.1719000E-01
0.1706865E+02	0.6764860E+00	0.1738000E-01	0.6878590E+00	0.1696000E-01	0.6638820E+00	0.1879000E-01	0.6781640E+00	0.1890000E-01	0.6835030E+00	0.1726000E-01
0.1707152E+02	0.6786560E+00	0.1732000E-01	0.6825260E+00	0.1696000E-01	0.6755320E+00	0.1927000E-01	0.6827250E+00	0.1918000E-01	0.6943720E+00	0.1760000E-01
0.1707439E+02	0.6810360E+00	0.1747000E-01	0.6711100E+00	0.1683000E-01	0.6931510E+00	0.1980000E-01	0.6922640E+00	0.1932000E-01	0.7038750E+00	0.1732000E-01
0.1707727E+02	0.6827760E+00	0.1764000E-01	0.6816700E+00	0.1695000E-01	0.6856900E+00	0.1973000E-01	0.6924640E+00	0.1939000E-01	0.6906670E+00	0.1726000E-01
0.1708015E+02	0.6895650E+00	0.1759000E-01	0.6982940E+00	0.1728000E-01	0.6706870E+00	0.1948000E-01	0.6946290E+00	0.1957000E-01	0.6912630E+00	0.1738000E-01
0.1708302E+02	0.6969130E+00	0.1775000E-01	0.7039450E+00	0.1734000E-01	0.6906530E+00	0.1974000E-01	0.7062000E+00	0.1975000E-01	0.6816910E+00	0.1703000E-01
0.1708590E+02	0.6821130E+00	0.1745000E-01	0.6766230E+00	0.1674000E-01	0.7054670E+00	0.2013000E-01	0.6931160E+00	0.1930000E-01	0.6748290E+00	0.1685000E-01
0.1708878E+02	0.6699780E+00	0.1711000E-01	0.6709140E+00	0.1664000E-01	0.6923110E+00	0.2000000E-01	0.6798070E+00	0.1893000E-01	0.7043660E+00	0.1760000E-01
0.1709166E+02	0.6695960E+00	0.1710000E-01	0.6706390E+00	0.1659000E-01	0.6762640E+00	0.1933000E-01	0.6852790E+00	0.1901000E-01	0.7156960E+00	0.1792000E-01
0.1709454E+02	0.6927270E+00	0.1700000E-01	0.7044250E+00	0.1682000E-01	0.6898300E+00	0.1965000E-01	0.7015590E+00	0.1933000E-01	0.7111110E+00	0.1791000E-01
0.1709742E+02	0.6885390E+00	0.1751000E-01	0.6978280E+00	0.1714000E-01	0.6824580E+00	0.1945000E-01	0.6929310E+00	0.1943000E-01	0.7074610E+00	0.1777000E-01
0.1710030E+02	0.6938600E+00	0.1776000E-01	0.7263500E+00	0.1780000E-01	0.6582850E+00	0.1877000E-01	0.7009380E+00	0.1960000E-01	0.6927550E+00	0.1740000E-01
0.1710318E+02	0.6873560E+00	0.1764000E-01	0.7102110E+00	0.1759000E-01	0.6768360E+00	0.1930000E-01	0.6802870E+00	0.1896000E-01	0.6865200E+00	0.1714000E-01
0.1710606E+02	0.6997500E+00	0.1777000E-01	0.7156190E+00	0.1775000E-01	0.6971050E+00	0.1984000E-01	0.6920150E+00	0.1926000E-01	0.6772000E+00	0.1691000E-01
0.1710895E+02	0.6999780E+00	0.1784000E-01	0.7124450E+00	0.1738000E-01	0.6851170E+00	0.1942000E-01	0.7006970E+00	0.1951000E-01	0.6854420E+00	0.1706000E-01
0.1711183E+02	0.6998270E+00	0.1770000E-01	0.7085220E+00	0.1658000E-01	0.6869380E+00	0.1939000E-01	0.7015900E+00	0.1933000E-01	0.7107140E+00	0.1793000E-01
0.1711472E+02	0.6966370E+00	0.1776000E-01	0.7025280E+00	0.1697000E-01	0.7160110E+00	0.2043000E-01	0.7208000E+00	0.2000000E-01	0.7094020E+00	0.1767000E-01
0.1711760E+02	0.6923880E+00	0.1767000E-01	0.7120760E+00	0.1735000E-01	0.7295920E+00	0.2073000E-01	0.7026160E+00	0.1954000E-01	0.7062980E+00	0.1767000E-01
0.1712049E+02	0.7248620E+00	0.1824000E-01	0.7153680E+00	0.1750000E-01	0.6885610E+00	0.1955000E-01	0.7096880E+00	0.1981000E-01	0.6936090E+00	0.1735000E-01
0.1712337E+02	0.7136340E+00	0.1792000E-01	0.6980700E+00	0.1717000E-01	0.6875230E+00	0.1960000E-01	0.7220570E+00	0.2015000E-01	0.7120720E+00	0.1769000E-01
0.1712626E+02	0.6896420E+00	0.1750000E-01	0.6824290E+00	0.1690000E-01	0.7021030E+00	0.1999000E-01	0.7049790E+00	0.1981000E-01	0.7203780E+00	0.1796000E-01
0.1712915E+02	0.7016780E+00	0.1783000E-01	0.7119320E+00	0.1752000E-01	0.6822220E+00	0.1940000E-01	0.69355710E+00	0.1954000E-01	0.7160400E+00	0.1786000E-01
0.1713204E+02	0.6998270E+00	0.1770000E-01	0.7044250E+00	0.1682000E-01	0.6898300E+00	0.1965000E-01	0.7015590E+00	0.1933000E-01	0.7107140E+00	0.1793000E-01
0.1713493E+02	0.6912140E+00	0.1754000E-01	0.6801490E+00	0.1670000E-01	0.6976160E+00	0.1989000E-01	0.7235680E+00	0.2020000E-01	0.6946220E+00	0.1736000E-01
0.1713782E+02	0.6959550E+00	0.1757000E-01	0.6950790E+00	0.1701000E-01	0.7140290E+00	0.2020000E-01	0.7098330E+00	0.1971000E-01	0.7082220E+00	0.1756000E-01
0.1714071E+02	0.6860090E+00	0.1720000E-01	0.7144260E+00	0.1737000E-01	0.7260090E+00	0.2050000E-01	0.7086380E+00	0.1964000E-01	0.7080680E+00	0.1764000E-01
0.1714360E+02	0.6849520E+00	0.1734000E-01	0.7197180E+00	0.1756000E-01	0.7280540E+00	0.2071000E-01	0.6999520E+00	0.1940000E-01	0.6984110E+00	0.1740000E-01
0.1714650E+02	0.7022220E+00	0.1786000E-01	0.7373440E+00	0.1798000E-01	0.6966980E+00	0.1982000E-01	0.7123740E+00	0.1967000E-01	0.7099930E+00	0.1757000E-01
0.1714939E+02	0.7177210E+00	0.181500E-01	0.7425900E+00	0.1801000E-01	0.6957610E+00	0.1984000E-01	0.7110470E+00	0.1969000E-01	0.7030730E+00	0.1747000E-01
0.1715228E+02	0.7029620E+00	0.1777000E-01	0.7287120E+00	0.1777000E-01	0.7283270E+00	0.2064000E-01	0.6983840E+00	0.1942000E-01	0.7019280E+00	0.1746000E-01
0.1715518E+02	0.7032650E+00	0.1776000E-01	0.6990410E+00	0.1715000E-01	0.7265160E+00	0.2051000E-01	0.7126840E+00	0.1978000E-01	0.7156510E+00	0.1778000E-01
0.1715807E+02	0.7143030E+00	0.1797000E-01	0.7149400E+00	0.1738000E-01	0.7053250E+00	0.2008000E-01	0.7082820E+00	0.1959000E-01	0.7296370E+00	0.1819000E-01
0.1716097E+02	0.7308970E+00	0.1772000E-01	0.7240230E+00	0.1750000E-01	0.7125390E+00	0.2016000E-01	0.7055910E+00	0.1955000E-01	0.7203050E+00	0.1795000E-01
0.1716387E+02	0.7307500E+00	0.1842000E-01	0.7114030E+00	0.1735000E-01	0.7038020E+00	0.1983000E-01	0.7021810E+00	0.1938000E-01	0.7025540E+00	0.1750000E-01
0.1716677E+02	0.7313910E+00	0.1840000E-01	0.7321190E+00	0.1785000E-01	0.6930840E+00	0.1965000E-01	0.6942810E+00	0.1911000E-01	0.7064770E+00	0.1754000E-01
0.1716966E+02	0.71107580E+00	0.1771000E-01	0.7070580E+00	0.1717000E-01	0.7033040E+00	0.2004000E-01	0.7026220E+00	0.1942000E-01	0.7066220E+00	0.1792000E-01
0.1717256E+02	0.7217070									

0.1738622E+02	0.17175080E+00	0.1788000E-01	0.7494450E+00	0.1791000E-01	0.72613980E+00	0.2029000E-01	0.74910500E+00	0.2049000E-01	0.7432800E+00	0.1817000E-01
0.1738913E+02	0.7087350E+00	0.1762000E-01	0.7159780E+00	0.1729000E-01	0.7323260E+00	0.2040000E-01	0.7495010E+00	0.2051000E-01	0.7520190E+00	0.1849000E-01
0.1739213E+02	0.7190640E+00	0.1793000E-01	0.7159780E+00	0.1729000E-01	0.7576140E+00	0.2102000E-01	0.7284370E+00	0.1987000E-01	0.7232140E+00	0.1780000E-01
0.1739509E+02	0.7543310E+00	0.1875000E-01	0.7113480E+00	0.1706000E-01	0.7508230E+00	0.2102000E-01	0.7322060E+00	0.2002000E-01	0.7112360E+00	0.1751000E-01
0.1739804E+02	0.7565210E+00	0.1879000E-01	0.7080580E+00	0.1704000E-01	0.7503840E+00	0.2094000E-01	0.7495700E+00	0.2046000E-01	0.7280970E+00	0.1786000E-01
0.1740100E+02	0.7565560E+00	0.1898000E-01	0.7340320E+00	0.1772000E-01	0.7374550E+00	0.2056000E-01	0.7414080E+00	0.2022000E-01	0.7390470E+00	0.1810000E-01
0.1740396E+02	0.7458183E+00	0.1866000E-01	0.7452150E+00	0.1777000E-01	0.7262750E+00	0.2036000E-01	0.7206720E+00	0.1970000E-01	0.7356060E+00	0.1807000E-01
0.1740692E+02	0.7355620E+00	0.1827000E-01	0.7290380E+00	0.1735000E-01	0.7366590E+00	0.2065000E-01	0.7248740E+00	0.1970000E-01	0.7290050E+00	0.1781000E-01
0.1740988E+02	0.7443930E+00	0.1850000E-01	0.7484700E+00	0.1780000E-01	0.7214000E+00	0.2017000E-01	0.7431510E+00	0.2026000E-01	0.7518080E+00	0.1840000E-01
0.1741284E+02	0.7443210E+00	0.1861000E-01	0.7452680E+00	0.1794000E-01	0.7059640E+00	0.1967000E-01	0.7189910E+00	0.1968000E-01	0.744250E+00	0.1830000E-01
0.1741580E+02	0.7464550E+00	0.1851000E-01	0.7494050E+00	0.1800000E-01	0.7157380E+00	0.1991000E-01	0.7195100E+00	0.1966000E-01	0.7314390E+00	0.1790000E-01
0.1741876E+02	0.7479480E+00	0.1850000E-01	0.7525200E+00	0.1801000E-01	0.7480440E+00	0.2077000E-01	0.7092980E+00	0.1942000E-01	0.7377430E+00	0.1806000E-01
0.1742172E+02	0.7455180E+00	0.1860000E-01	0.7244250E+00	0.1756000E-01	0.7565640E+00	0.2105000E-01	0.7126500E+00	0.1945000E-01	0.7434490E+00	0.1823000E-01
0.1742469E+02	0.7463460E+00	0.1861000E-01	0.7351390E+00	0.1787000E-01	0.7364450E+00	0.2047000E-01	0.7388560E+00	0.2011000E-01	0.7356570E+00	0.1858000E-01
0.1742765E+02	0.7494020E+00	0.1864000E-01	0.7454900E+00	0.1782000E-01	0.7303990E+00	0.2055000E-01	0.7227470E+00	0.1971000E-01	0.7615800E+00	0.1866000E-01
0.1743062E+02	0.7273100E+00	0.1810000E-01	0.7381010E+00	0.1771000E-01	0.7341150E+00	0.2066000E-01	0.7181190E+00	0.1954000E-01	0.7537430E+00	0.1841000E-01
0.1743358E+02	0.7318280E+00	0.1816000E-01	0.7297820E+00	0.1761000E-01	0.7354690E+00	0.2046000E-01	0.7298460E+00	0.1995000E-01	0.7160820E+00	0.1756000E-01
0.1743655E+02	0.7532140E+00	0.1867000E-01	0.7427200E+00	0.1774000E-01	0.7384780E+00	0.2051000E-01	0.7215360E+00	0.1987000E-01	0.7201450E+00	0.1765000E-01
0.1743952E+02	0.7338700E+00	0.1827000E-01	0.7393690E+00	0.1767000E-01	0.7545070E+00	0.2098000E-01	0.7211250E+00	0.1967000E-01	0.7387210E+00	0.1811000E-01
0.1744248E+02	0.7331920E+00	0.1829000E-01	0.7491900E+00	0.1789000E-01	0.7259620E+00	0.2025000E-01	0.7244660E+00	0.1965000E-01	0.7264790E+00	0.1780000E-01
0.1744545E+02	0.7312280E+00	0.1817000E-01	0.7437880E+00	0.1780000E-01	0.7123430E+00	0.1982000E-01	0.7260830E+00	0.1965000E-01	0.7292680E+00	0.1783000E-01
0.1744842E+02	0.7290400E+00	0.1809000E-01	0.7182620E+00	0.1734000E-01	0.7164020E+00	0.1994000E-01	0.7578750E+00	0.2035000E-01	0.7496180E+00	0.1836000E-01
0.1745139E+02	0.7261810E+00	0.1814000E-01	0.7151730E+00	0.1723000E-01	0.7018330E+00	0.1957000E-01	0.7640610E+00	0.2068000E-01	0.7690070E+00	0.1881000E-01
0.1745436E+02	0.71856390E+00	0.1796000E-01	0.7140000E+00	0.1716000E-01	0.7232900E+00	0.2017000E-01	0.7536380E+00	0.2053000E-01	0.7644240E+00	0.1870000E-01
0.1745733E+02	0.7491770E+00	0.1858000E-01	0.7197530E+00	0.1746000E-01	0.7399750E+00	0.2059000E-01	0.7317010E+00	0.1985000E-01	0.7415150E+00	0.1807000E-01
0.1746031E+02	0.7427340E+00	0.1851000E-01	0.7111320E+00	0.1727000E-01	0.7151150E+00	0.1991000E-01	0.7102570E+00	0.1939000E-01	0.7430360E+00	0.1809000E-01
0.1746328E+02	0.7244790E+00	0.1815000E-01	0.7241820E+00	0.1743000E-01	0.7309810E+00	0.2038000E-01	0.7092980E+00	0.1937000E-01	0.7434830E+00	0.1825000E-01
0.1746626E+02	0.7430710E+00	0.1831000E-01	0.7225200E+00	0.1745000E-01	0.71581210E+00	0.2078000E-01	0.7543130E+00	0.2057000E-01	0.7405770E+00	0.1911000E-01
0.1746923E+02	0.7410910E+00	0.1839000E-01	0.7359070E+00	0.1773000E-01	0.7244450E+00	0.2028000E-01	0.7523980E+00	0.2041000E-01	0.7413800E+00	0.1819000E-01
0.1747221E+02	0.7294130E+00	0.1819000E-01	0.7186450E+00	0.1730000E-01	0.7348340E+00	0.2041000E-01	0.7450910E+00	0.2014000E-01	0.7280060E+00	0.1777000E-01
0.1747518E+02	0.7213690E+00	0.1788000E-01	0.7234900E+00	0.1734000E-01	0.7485520E+00	0.2089000E-01	0.7459800E+00	0.2030000E-01	0.7169380E+00	0.1755000E-01
0.1747816E+02	0.7338450E+00	0.1816000E-01	0.7340890E+00	0.1759000E-01	0.7409940E+00	0.2087000E-01	0.74777760E+00	0.2040000E-01	0.7225680E+00	0.1770000E-01
0.1748114E+02	0.7344230E+00	0.1845000E-01	0.7401120E+00	0.1781000E-01	0.7375640E+00	0.2055000E-01	0.7271060E+00	0.1988000E-01	0.7309050E+00	0.1781000E-01
0.1748412E+02	0.7318640E+00	0.1819000E-01	0.7377120E+00	0.1762000E-01	0.74441010E+00	0.2055000E-01	0.7264890E+00	0.1983000E-01	0.7357400E+00	0.1801000E-01
0.1748709E+02	0.7430710E+00	0.1831000E-01	0.7255200E+00	0.1745000E-01	0.71581210E+00	0.2078000E-01	0.7543130E+00	0.2057000E-01	0.7405770E+00	0.1911000E-01
0.1749007E+02	0.7233880E+00	0.1797000E-01	0.7399070E+00	0.1796000E-01	0.7206360E+00	0.2014000E-01	0.7204880E+00	0.1959000E-01	0.7429050E+00	0.1818000E-01
0.1749306E+02	0.7243940E+00	0.1802000E-01	0.7464850E+00	0.1796000E-01	0.7125290E+00	0.1989000E-01	0.7666510E+00	0.2096000E-01	0.7437580E+00	0.1821000E-01
0.1749604E+02	0.7058110E+00	0.1777000E-01	0.7689170E+00	0.1833000E-01	0.7606790E+00	0.2113000E-01	0.7671220E+00	0.2089000E-01	0.7510330E+00	0.1837000E-01
0.1749902E+02	0.7149690E+00	0.1788000E-01	0.7640140E+00	0.1822000E-01	0.7514670E+00	0.2087000E-01	0.7347170E+00	0.1993000E-01	0.7452620E+00	0.1817000E-01
0.1750200E+02	0.7416360E+00	0.1838000E-01	0.7830640E+00	0.1868000E-01	0.7255930E+00	0.2019000E-01	0.7275100E+00	0.1981000E-01	0.7405380E+00	0.1802000E-01
0.1750499E+02	0.7470101E+00	0.1860000E-01	0.7577610E+00	0.1818000E-01	0.7420980E+00	0.2040000E-01	0.7338440E+00	0.2004000E-01	0.7408420E+00	0.1845000E-01
0.1750797E+02	0.7378550E+00	0.1831000E-01	0.7225200E+00	0.1745000E-01	0.7506910E+00	0.2078000E-01	0.7543130E+00	0.2057000E-01	0.7485250E+00	0.1831000E-01
0.1751096E+02	0.7253410E+00	0.1799000E-01	0.7474820E+00	0.1796000E-01	0.7351160E+00	0.2047000E-01	0.7487060E+00	0.2036000E-01	0.7468820E+00	0.1824000E-01
0.1751394E+02	0.7244830E+00	0.1799000E-01	0.7585420E+00	0.1819000E-01	0.7334010E+00	0.2056000E-01	0.7282020E+00	0.1978000E-01	0.7376710E+00	0.1801000E-01
0.1751693E+02	0.7325060E+00	0.1811000E-01	0.7490100E+00	0.1804000E-01	0.7582700E+00	0.2126000E-01	0.7319090E+00	0.1997000E-01	0.7482570E+00	0.1831000E-01
0.1751991E+02	0.72227370E+00	0.1794000E-01	0.7531020E+00	0.1807000E-01	0.7518530E+00	0.2092000E-01	0.7529920E+00	0.2043000E-01	0.7323750E+00	0.1789000E-01
0.1752291E+02	0.7178690E+00	0.1778000E-01	0.7521850E+00	0.1800000E-01	0.7246740E+00	0.2022000E-01	0.7437910E+00	0.2011000E-01	0.7242660E+00	0.1764000E-01
0.1752590E+02	0.7387580E+00	0.1812000E-01	0.7420690E+00	0.1780000E-01	0.7309810E+00	0.2038000E-01	0.7245600E+00	0.1970000E-01	0.7265100E+00	0.1772000E-01
0.1752889E+02	0.7493850E+00	0.1844000E-01	0.7382400E+00	0.1774000E-01	0.747080E+00	0.2078000E-01	0.7210100E+00	0.1937000E-01	0.7387830E+00	0.1800000E-01
0.1753188E+02	0.7567640E+00	0.1865000E-01	0.7095030E+00	0.1704000E-01	0.7548560E+00	0.2097000E-01	0.7421640E+00	0.2008000E-01	0.7417340E+00	0.1808000E-01
0.1753487E+02	0.7473500E+00	0.1849000E-01	0.7151390E+00	0.1719000E-01	0.7533370E+00	0.2094000E-01	0.7572920E+00	0.2058000E-01	0.7214800E+00	0.1755000E-01
0.1753786E+02	0.7409570E+00	0.1846000E-01	0.7482590E+00	0.1803000E-01	0.7525890E+00	0.2103000E-01	0.7118010E+00	0.1947000E-01	0.7232340E+00	0.1758000E-01
0.1754068E+02	0.7426480E+00	0.1834000E-01	0.74614080E+00	0.1823000E-01	0.7563950E+00	0.2098000E-01	0.7217380E+00	0.1962000E-01	0.7268640E+00	0.1766000E-01
0.1754385E+02	0.7375240E+00	0.1813000E-01	0.7728480E+00	0.1837000E-01	0.7394000E+00	0.2046000E-01	0.7583170E+00	0.2064000E-01	0.7083380E+00	0.1772600E-01
0.1754684E+02	0.7289830E+00	0.1801000E-01	0.7628680E+00	0.1831000E-01	0.7109820E+00	0.1980000E-01	0.7393630E+00	0.2027000E-01	0.7214280E+00	0.1767000E-01
0.1754984E+02	0.7337550E+00	0.1809000E-01	0.7395530E+00	0.1790000E-01	0.7311250E+00	0.2042000E-01	0.7260820E+00	0.1990000E-01	0.7594890E+00	0.1854000E-01
0.1755284E+02	0.7417650E+00	0.1835000E-01	0.7421390E+00	0.1772000E-01	0.7367930E+00	0.2057000E-01	0.7358210E+00	0.2001000E-01	0.7603600E+00	0.1845000E-01
0.1755583E+02	0.7337980E+00	0.1833000E-01	0.7454580E+00	0.1772000E-01	0.7416340E+00	0.2068000E-01	0.7480500E+00	0.2021000E-01	0.7551840E+00	0.1833000E-01
0.1755883E+02	0.7274940E+00	0.1808000E-01	0.7281840E+00	0.1741000E-01	0.7564010E+00	0.2111000E-01	0.7447320E+00	0.2019000E-01	0.7455850E+00	0.1812000E-01
0.1756183E+02	0.7253780E+00	0.1798000E-01	0.7312090E+00	0.1765000E-01	0.7525290E+00	0.2096000E-01	0.7296800E+00	0.1990000E-01	0.7361660E+00	0.1795000E-01
0.1756483E+02	0.7430710E+00	0.1831000E-01	0.7255200E+00	0.1745000E-01	0.7506910E+00	0.2078000E-01	0.7543130E+00	0.2057000E-01	0.7485250E+00	0.1831000E-01
0.1756783E+02	0.743									

0.1778893E+02	0.17161450E+00	0.1772000E-01	0.7335260E+00	0.1773000E-01	0.7428070E+00	0.2068000E-01	0.7066590E+00	0.1917000E-01	0.6941340E+00	0.1688000E-01
0.1779198E+02	0.7201540E+00	0.1785000E-01	0.7189430E+00	0.1731400E-01	0.7362770E+00	0.2048000E-01	0.7133400E+00	0.1927000E-01	0.7051800E+00	0.1731000E-01
0.1779504E+02	0.7175300E+00	0.1783000E-01	0.7073410E+00	0.1697000E-01	0.7542740E+00	0.2103000E-01	0.7133940E+00	0.1950000E-01	0.7152130E+00	0.1737000E-01
0.1779810E+02	0.7167000E+00	0.1785000E-01	0.7173780E+00	0.1723000E-01	0.7468800E+00	0.2073000E-01	0.7256780E+00	0.1981000E-01	0.7201360E+00	0.1752000E-01
0.1780116E+02	0.7264770E+00	0.1801000E-01	0.7443000E+00	0.1781000E-01	0.7342270E+00	0.2031000E-01	0.7301640E+00	0.1975000E-01	0.7250430E+00	0.1780000E-01
0.1780422E+02	0.7299360E+00	0.1801000E-01	0.7389130E+00	0.1768000E-01	0.7168230E+00	0.1986000E-01	0.7348420E+00	0.1996000E-01	0.7239180E+00	0.1771000E-01
0.1780729E+02	0.7334890E+00	0.1812000E-01	0.7054280E+00	0.1696000E-01	0.7280770E+00	0.2037000E-01	0.7307240E+00	0.1987000E-01	0.7183800E+00	0.1753000E-01
0.1781035E+02	0.7365430E+00	0.1835000E-01	0.6994940E+00	0.1682000E-01	0.7331080E+00	0.2067000E-01	0.7054640E+00	0.1921000E-01	0.7202890E+00	0.1771000E-01
0.1781341E+02	0.7367370E+00	0.1835000E-01	0.7076850E+00	0.1697000E-01	0.7308070E+00	0.2031000E-01	0.7021290E+00	0.1980000E-01	0.7290550E+00	0.1779000E-01
0.1781647E+02	0.7359270E+00	0.1816000E-01	0.7338980E+00	0.1762000E-01	0.7311130E+00	0.2024000E-01	0.6860280E+00	0.1872000E-01	0.7270040E+00	0.1768000E-01
0.1781954E+02	0.7237890E+00	0.1786000E-01	0.7423930E+00	0.1796000E-01	0.7022920E+00	0.1964000E-01	0.7028930E+00	0.1912000E-01	0.7234350E+00	0.1763000E-01
0.1782261E+02	0.7121220E+00	0.1765000E-01	0.7082080E+00	0.1705000E-01	0.7235090E+00	0.2017000E-01	0.7254390E+00	0.1973000E-01	0.7211240E+00	0.1761000E-01
0.1782567E+02	0.7161990E+00	0.1773000E-01	0.7087500E+00	0.1697000E-01	0.7294710E+00	0.2028000E-01	0.7478010E+00	0.2034000E-01	0.7184010E+00	0.1750000E-01
0.1782874E+02	0.7182890E+00	0.1782000E-01	0.7385870E+00	0.1777000E-01	0.7265840E+00	0.2012000E-01	0.7534210E+00	0.2049000E-01	0.7184590E+00	0.1748000E-01
0.1783181E+02	0.7092370E+00	0.1755000E-01	0.7249090E+00	0.1744000E-01	0.7356330E+00	0.2051000E-01	0.7256040E+00	0.1994000E-01	0.7188880E+00	0.1753000E-01
0.1783488E+02	0.7202610E+00	0.1785000E-01	0.7097730E+00	0.1693000E-01	0.7256040E+00	0.2044000E-01	0.7331890E+00	0.1984000E-01	0.7103400E+00	0.1741000E-01
0.1783795E+02	0.7371210E+00	0.1828000E-01	0.7142050E+00	0.1715000E-01	0.7301510E+00	0.2055000E-01	0.7236140E+00	0.1958000E-01	0.7107260E+00	0.1747000E-01
0.1784101E+02	0.7233150E+00	0.1794000E-01	0.7488210E+00	0.1809000E-01	0.7297460E+00	0.2036000E-01	0.7067120E+00	0.1936000E-01	0.7204610E+00	0.1763000E-01
0.1784409E+02	0.7250530E+00	0.1788000E-01	0.7708980E+00	0.1862000E-01	0.7375530E+00	0.2042000E-01	0.7398800E+00	0.2018000E-01	0.7284850E+00	0.1770000E-01
0.1784716E+02	0.7319060E+00	0.1799000E-01	0.7426160E+00	0.1784000E-01	0.7327010E+00	0.2037000E-01	0.7309980E+00	0.1976000E-01	0.7232260E+00	0.1760000E-01
0.1785023E+02	0.7352160E+00	0.1805000E-01	0.7341450E+00	0.1754000E-01	0.7179240E+00	0.2004000E-01	0.7100840E+00	0.1931000E-01	0.7185020E+00	0.1755000E-01
0.1785330E+02	0.7237340E+00	0.1780000E-01	0.7112960E+00	0.1704000E-01	0.7336300E+00	0.2040000E-01	0.6909690E+00	0.1895000E-01	0.7208830E+00	0.1749000E-01
0.1785638E+02	0.7233050E+00	0.1787000E-01	0.7017540E+00	0.1685000E-01	0.7236470E+00	0.2028000E-01	0.6912960E+00	0.1897000E-01	0.7220970E+00	0.1760000E-01
0.1785945E+02	0.7149470E+00	0.1766000E-01	0.7261520E+00	0.1750000E-01	0.7082650E+00	0.1980000E-01	0.7129750E+00	0.1955000E-01	0.7264430E+00	0.1770000E-01
0.1786253E+02	0.7211300E+00	0.1778000E-01	0.7057700E+00	0.1711000E-01	0.7181300E+00	0.1985000E-01	0.6994010E+00	0.1910000E-01	0.7321520E+00	0.1791000E-01
0.1786561E+02	0.7289430E+00	0.1797000E-01	0.6944680E+00	0.1676000E-01	0.7167590E+00	0.1999000E-01	0.6963620E+00	0.1888000E-01	0.715430E+00	0.1749000E-01
0.1786868E+02	0.6961610E+00	0.1723000E-01	0.7160510E+00	0.1706000E-01	0.7124480E+00	0.2001000E-01	0.7029940E+00	0.1915000E-01	0.7015420E+00	0.1709000E-01
0.1787176E+02	0.7110010E+00	0.1748000E-01	0.723580E+00	0.1729000E-01	0.7467780E+00	0.1993000E-01	0.7149230E+00	0.1958000E-01	0.728050E+00	0.1777000E-01
0.1787484E+02	0.7340250E+00	0.1808000E-01	0.7260150E+00	0.1743000E-01	0.7059950E+00	0.1961000E-01	0.7346980E+00	0.2007000E-01	0.7484970E+00	0.1819000E-01
0.1787792E+02	0.7294390E+00	0.1812000E-01	0.7338980E+00	0.1754000E-01	0.7201450E+00	0.1994000E-01	0.7212230E+00	0.1961000E-01	0.7239010E+00	0.1765000E-01
0.1788100E+02	0.7287750E+00	0.1811000E-01	0.7237060E+00	0.1754000E-01	0.7375530E+00	0.2038000E-01	0.7225880E+00	0.1960000E-01	0.7253650E+00	0.1766000E-01
0.1788408E+02	0.7329410E+00	0.1815000E-01	0.7223190E+00	0.1743000E-01	0.7346720E+00	0.2034000E-01	0.7380160E+00	0.1991000E-01	0.7338340E+00	0.1784000E-01
0.1788717E+02	0.7303030E+00	0.1803000E-01	0.7492030E+00	0.1781000E-01	0.7238420E+00	0.2024000E-01	0.7265530E+00	0.1960000E-01	0.6988990E+00	0.1704000E-01
0.1789025E+02	0.7221940E+00	0.1792000E-01	0.7508710E+00	0.1795000E-01	0.7167070E+00	0.2009000E-01	0.7066860E+00	0.1926000E-01	0.6829870E+00	0.1663000E-01
0.1789333E+02	0.7102480E+00	0.1780000E-01	0.7352310E+00	0.1704000E-01	0.7467780E+00	0.2040000E-01	0.6909690E+00	0.1895000E-01	0.7208830E+00	0.1749000E-01
0.1789642E+02	0.7027050E+00	0.1754000E-01	0.7591410E+00	0.1829000E-01	0.7574320E+00	0.2077000E-01	0.7015920E+00	0.1920000E-01	0.6916980E+00	0.1619000E-01
0.1789950E+02	0.7034650E+00	0.1765000E-01	0.7246140E+00	0.1740000E-01	0.7315720E+00	0.2049000E-01	0.6994460E+00	0.1928000E-01	0.6883050E+00	0.1681000E-01
0.1790259E+02	0.6880250E+00	0.1727000E-01	0.6998690E+00	0.1692000E-01	0.7298230E+00	0.2042000E-01	0.7225820E+00	0.1980000E-01	0.6912030E+00	0.1691000E-01
0.1790568E+02	0.6987230E+00	0.1738000E-01	0.7162740E+00	0.1734000E-01	0.7233930E+00	0.2005000E-01	0.7259540E+00	0.1987000E-01	0.7203800E+00	0.1767000E-01
0.1790876E+02	0.7079900E+00	0.1765000E-01	0.7253470E+00	0.1735000E-01	0.7185500E+00	0.2008000E-01	0.7306740E+00	0.2008000E-01	0.7468820E+00	0.1826000E-01
0.1791185E+02	0.6971660E+00	0.1765000E-01	0.7438310E+00	0.1727000E-01	0.7167800E+00	0.1998000E-01	0.7319120E+00	0.1991000E-01	0.7244850E+00	0.1762000E-01
0.1791494E+02	0.7093360E+00	0.1765000E-01	0.7149220E+00	0.1716000E-01	0.7156870E+00	0.1999000E-01	0.7249620E+00	0.1965000E-01	0.7141050E+00	0.1735000E-01
0.1791803E+02	0.7118220E+00	0.1771000E-01	0.7023960E+00	0.1690000E-01	0.7209940E+00	0.2013000E-01	0.7190700E+00	0.1963000E-01	0.7195530E+00	0.1761000E-01
0.1792112E+02	0.6950580E+00	0.1740000E-01	0.7240760E+00	0.1740000E-01	0.7087980E+00	0.1968000E-01	0.7061950E+00	0.1935000E-01	0.7023760E+00	0.1722000E-01
0.1792421E+02	0.7034540E+00	0.1770000E-01	0.7331130E+00	0.1772000E-01	0.7163310E+00	0.1968000E-01	0.7018340E+00	0.1911000E-01	0.6845160E+00	0.1679000E-01
0.1792731E+02	0.7102050E+00	0.1776000E-01	0.7256400E+00	0.1759000E-01	0.7180070E+00	0.1990000E-01	0.7085080E+00	0.1929000E-01	0.7032200E+00	0.1731000E-01
0.1793040E+02	0.6933340E+00	0.1736000E-01	0.7166780E+00	0.1730000E-01	0.6927870E+00	0.1927000E-01	0.7226550E+00	0.1967000E-01	0.7040170E+00	0.1724000E-01
0.1793349E+02	0.6964850E+00	0.1765000E-01	0.6951950E+00	0.1687000E-01	0.7136870E+00	0.1991000E-01	0.7001100E+00	0.1939000E-01	0.6841820E+00	0.1684000E-01
0.1793659E+02	0.6920010E+00	0.1727000E-01	0.6941430E+00	0.1696000E-01	0.7168330E+00	0.1998000E-01	0.6821580E+00	0.1867000E-01	0.7002360E+00	0.1706000E-01
0.1793969E+02	0.6884690E+00	0.1703000E-01	0.7164210E+00	0.1740000E-01	0.7063010E+00	0.1971000E-01	0.6976540E+00	0.1905000E-01	0.7292850E+00	0.1768000E-01
0.1794278E+02	0.6930600E+00	0.1727000E-01	0.7010110E+00	0.1693000E-01	0.70099340E+00	0.1962000E-01	0.70066980E+00	0.1926000E-01	0.7225620E+00	0.1763000E-01
0.1794588E+02	0.7016380E+00	0.1765000E-01	0.6901110E+00	0.1657000E-01	0.6774460E+00	0.1903000E-01	0.6896850E+00	0.1903000E-01	0.7079970E+00	0.1732000E-01
0.1794898E+02	0.6964230E+00	0.1748000E-01	0.6961670E+00	0.1670000E-01	0.6717400E+00	0.1896000E-01	0.6902880E+00	0.1894000E-01	0.6964430E+00	0.1704000E-01
0.1795208E+02	0.6856020E+00	0.171300E-01	0.7193950E+00	0.1736000E-01	0.6918620E+00	0.1945000E-01	0.6856960E+00	0.1883000E-01	0.7035870E+00	0.1718000E-01
0.1795518E+02	0.7011370E+00	0.1745000E-01	0.7155820E+00	0.1734000E-01	0.7168270E+00	0.1998000E-01	0.6802410E+00	0.1866000E-01	0.7168400E+00	0.1747000E-01
0.1795828E+02	0.7031920E+00	0.1750000E-01	0.6981480E+00	0.1682000E-01	0.7085920E+00	0.1987000E-01	0.7031080E+00	0.1929000E-01	0.7060900E+00	0.1729000E-01
0.1796138E+02	0.6976430E+00	0.1751000E-01	0.7016000E+00	0.1687000E-01	0.6881390E+00	0.1935000E-01	0.7121420E+00	0.1958000E-01	0.7054570E+00	0.1727000E-01
0.1796448E+02	0.7024820E+00	0.1772000E-01	0.7088330E+00	0.1708000E-01	0.6882930E+00	0.1930000E-01	0.6998300E+00	0.1929000E-01	0.7017530E+00	0.1717000E-01
0.1796758E+02	0.69899070E+00	0.1758000E-01	0.7036240E+00	0.1694000E-01	0.71544770E+00	0.2016000E-01	0.6950280E+00	0.1916000E-01	0.6969580E+00	0.1713000E-01
0.1797069E+02	0.6993210E+00	0.1751000E-01	0.7136160E+00	0.1738000E-01	0.7191860E+00	0.2017000E-01	0.7074070E+00	0.1958000E-01	0.6814870E+00	0.1682000E-01
0.1797379E+02	0.70013730E+00	0.1751000E-01	0.70013730E+00	0.1738000E-01	0.7191860E+00	0.2017000E-01	0.6937950E+00	0.1934000E-01	0.6937950E+00	0.1682000E-01
0.1797690E+02	0.6958550E									

0.1820579E+02	0.17046270E+00	0.1735000E-01	0.73106890E+00	0.1685000E-01	0.7044270E+00	0.1950000E-01	0.7082130E+00	0.1921000E-01	0.7072620E+00	0.1717000E-01
0.1820896E+02	0.7059450E+00	0.1735000E-01	0.7294210E+00	0.1723000E-01	0.7119900E+00	0.2000000E-01	0.7063700E+00	0.1914000E-01	0.7262430E+00	0.1754000E-01
0.1821212E+02	0.7043190E+00	0.1750000E-01	0.7343970E+00	0.1754000E-01	0.7183780E+00	0.1920000E-01	0.7240100E+00	0.1961000E-01	0.7291090E+00	0.1769000E-01
0.1821529E+02	0.7056950E+00	0.1737000E-01	0.7206090E+00	0.1716000E-01	0.7131950E+00	0.1952000E-01	0.7453020E+00	0.2019000E-01	0.743550E+00	0.1763000E-01
0.1821846E+02	0.7263420E+00	0.1795000E-01	0.7285980E+00	0.1737000E-01	0.7117540E+00	0.1962000E-01	0.7292840E+00	0.1987000E-01	0.7307110E+00	0.1783000E-01
0.1822163E+02	0.7397160E+00	0.1828000E-01	0.7415510E+00	0.1766000E-01	0.6930700E+00	0.1926000E-01	0.7177520E+00	0.1946000E-01	0.7180505E+00	0.1751000E-01
0.1822480E+02	0.7361580E+00	0.1832000E-01	0.7422490E+00	0.1773000E-01	0.7123760E+00	0.1960000E-01	0.7103140E+00	0.1911000E-01	0.7327560E+00	0.1765000E-01
0.1822797E+02	0.7360570E+00	0.1819000E-01	0.7277880E+00	0.1760000E-01	0.7409790E+00	0.2031000E-01	0.6955180E+00	0.1879000E-01	0.7322130E+00	0.1773000E-01
0.1823114E+02	0.726810E+00	0.1774000E-01	0.7104910E+00	0.1724000E-01	0.7211900E+00	0.1983000E-01	0.7185110E+00	0.1942000E-01	0.7353000E+00	0.1791000E-01
0.1823431E+02	0.7282360E+00	0.1789000E-01	0.7432980E+00	0.1768000E-01	0.7072450E+00	0.1952000E-01	0.7331580E+00	0.1975000E-01	0.7567810E+00	0.1840000E-01
0.1823748E+02	0.7361620E+00	0.1805000E-01	0.7366660E+00	0.1757000E-01	0.7353700E+00	0.2027000E-01	0.7145920E+00	0.1926000E-01	0.7424480E+00	0.1796000E-01
0.1824066E+02	0.7179020E+00	0.1764000E-01	0.7056080E+00	0.1686000E-01	0.7297180E+00	0.2014000E-01	0.6889110E+00	0.1872000E-01	0.7189600E+00	0.1743000E-01
0.1824383E+02	0.7285170E+00	0.1784000E-01	0.7149140E+00	0.1718000E-01	0.7200230E+00	0.1988000E-01	0.7002350E+00	0.1899000E-01	0.7081050E+00	0.1724000E-01
0.1824701E+02	0.7211440E+00	0.1773000E-01	0.7232510E+00	0.1738000E-01	0.7393460E+00	0.2049000E-01	0.7303560E+00	0.1972000E-01	0.7171690E+00	0.1735000E-01
0.1825019E+02	0.7065830E+00	0.1741000E-01	0.7294150E+00	0.1752000E-01	0.7239000E+00	0.2002000E-01	0.7304520E+00	0.1969000E-01	0.7243880E+00	0.1743000E-01
0.1825336E+02	0.7324630E+00	0.1793000E-01	0.7464980E+00	0.1789000E-01	0.7120620E+00	0.1952000E-01	0.7313890E+00	0.1968000E-01	0.7253890E+00	0.1748000E-01
0.1825654E+02	0.7372390E+00	0.1806000E-01	0.7186250E+00	0.1700000E-01	0.7042520E+00	0.1931000E-01	0.7299290E+00	0.1968000E-01	0.7141010E+00	0.1729000E-01
0.1825972E+02	0.7438690E+00	0.1829000E-01	0.7177080E+00	0.1703000E-01	0.7191570E+00	0.1973000E-01	0.7247400E+00	0.1956000E-01	0.7027950E+00	0.1710000E-01
0.1826290E+02	0.7533140E+00	0.1841000E-01	0.7557160E+00	0.1823000E-01	0.7307040E+00	0.2011000E-01	0.7368430E+00	0.1987000E-01	0.7311880E+00	0.1713000E-01
0.1826608E+02	0.7459950E+00	0.1819000E-01	0.7568870E+00	0.1821000E-01	0.7270540E+00	0.2000000E-01	0.7320200E+00	0.1964000E-01	0.7304100E+00	0.1762000E-01
0.1826926E+02	0.7469340E+00	0.1831000E-01	0.7558450E+00	0.1807000E-01	0.7354170E+00	0.2020000E-01	0.7338780E+00	0.1962000E-01	0.7406540E+00	0.1786000E-01
0.1827244E+02	0.7350130E+00	0.1807000E-01	0.7434080E+00	0.1786000E-01	0.7541760E+00	0.2085000E-01	0.7228700E+00	0.1944000E-01	0.7399130E+00	0.1795000E-01
0.1827563E+02	0.7214180E+00	0.1770000E-01	0.7311420E+00	0.1754000E-01	0.7521330E+00	0.2085000E-01	0.7133500E+00	0.1920000E-01	0.7457340E+00	0.1811000E-01
0.1827881E+02	0.7281380E+00	0.1782000E-01	0.7216390E+00	0.1711000E-01	0.7352950E+00	0.2032000E-01	0.7438110E+00	0.1986000E-01	0.7365110E+00	0.1780000E-01
0.1828200E+02	0.7425100E+00	0.1825000E-01	0.7099200E+00	0.1682000E-01	0.7345870E+00	0.2015000E-01	0.7561190E+00	0.2025000E-01	0.7253110E+00	0.1748000E-01
0.1828518E+02	0.7519840E+00	0.1838000E-01	0.7229730E+00	0.1721000E-01	0.7360720E+00	0.2014000E-01	0.7587240E+00	0.2034000E-01	0.7290800E+00	0.1760000E-01
0.1828837E+02	0.7440050E+00	0.1814000E-01	0.7373530E+00	0.1751000E-01	0.7310000E+00	0.2013000E-01	0.7554130E+00	0.2020000E-01	0.7365180E+00	0.1783000E-01
0.1829156E+02	0.7368140E+00	0.1806000E-01	0.7294770E+00	0.1735000E-01	0.7319350E+00	0.1990000E-01	0.7394660E+00	0.1975000E-01	0.7286510E+00	0.1758000E-01
0.1829474E+02	0.7229940E+00	0.1777000E-01	0.7246320E+00	0.1725000E-01	0.7405210E+00	0.2043000E-01	0.7462120E+00	0.1996000E-01	0.7262650E+00	0.1740000E-01
0.1829793E+02	0.7205580E+00	0.1773000E-01	0.7372640E+00	0.1753000E-01	0.7484050E+00	0.2079000E-01	0.7245590E+00	0.1949000E-01	0.7373340E+00	0.1778000E-01
0.1830112E+02	0.7214020E+00	0.1778000E-01	0.7433300E+00	0.1761000E-01	0.7450810E+00	0.2062000E-01	0.7129370E+00	0.1921000E-01	0.7356570E+00	0.1776000E-01
0.1830431E+02	0.7249750E+00	0.1787000E-01	0.7587670E+00	0.1804000E-01	0.7470850E+00	0.2053000E-01	0.7516170E+00	0.2018000E-01	0.7224430E+00	0.1738000E-01
0.1830750E+02	0.7333840E+00	0.1797000E-01	0.7690740E+00	0.1833000E-01	0.7375140E+00	0.2042000E-01	0.7620810E+00	0.2041000E-01	0.7289750E+00	0.1758000E-01
0.1831070E+02	0.7267190E+00	0.1767000E-01	0.7453050E+00	0.1767000E-01	0.7240000E+00	0.2003000E-01	0.7281360E+00	0.1968000E-01	0.7465400E+00	0.1795000E-01
0.1831389E+02	0.7361410E+00	0.1803000E-01	0.7414160E+00	0.1784000E-01	0.7319350E+00	0.1976000E-01	0.7207690E+00	0.1975000E-01	0.7384740E+00	0.1798000E-01
0.1831709E+02	0.7294460E+00	0.1776000E-01	0.7321320E+00	0.1745000E-01	0.7404890E+00	0.2014000E-01	0.7300760E+00	0.1965000E-01	0.7262020E+00	0.1742000E-01
0.1832028E+02	0.7154680E+00	0.1742000E-01	0.7528230E+00	0.1780000E-01	0.7478450E+00	0.2046000E-01	0.7249410E+00	0.1944000E-01	0.7218200E+00	0.1741000E-01
0.1832347E+02	0.7421160E+00	0.1813000E-01	0.7602180E+00	0.1787000E-01	0.7285310E+00	0.2001000E-01	0.7360770E+00	0.1973000E-01	0.7223170E+00	0.1740000E-01
0.1832667E+02	0.7286950E+00	0.1794000E-01	0.7600740E+00	0.1792000E-01	0.7383580E+00	0.2023000E-01	0.7482680E+00	0.2005000E-01	0.7433300E+00	0.1789000E-01
0.1832987E+02	0.7247820E+00	0.1772000E-01	0.7606760E+00	0.1802000E-01	0.7428870E+00	0.2027000E-01	0.7665240E+00	0.2050000E-01	0.7358730E+00	0.1772000E-01
0.1833307E+02	0.7424730E+00	0.1794000E-01	0.7616460E+00	0.1864000E-01	0.7268000E+00	0.2076000E-01	0.7539130E+00	0.2016000E-01	0.7219350E+00	0.1779000E-01
0.1833627E+02	0.7362300E+00	0.1787000E-01	0.7093520E+00	0.1685000E-01	0.7170140E+00	0.1956000E-01	0.7491880E+00	0.2002000E-01	0.7419370E+00	0.1735000E-01
0.1833947E+02	0.7329040E+00	0.1794000E-01	0.7230910E+00	0.1707000E-01	0.7181490E+00	0.1973000E-01	0.7341200E+00	0.1958000E-01	0.7321740E+00	0.1761000E-01
0.1834267E+02	0.7407870E+00	0.1817000E-01	0.7304710E+00	0.1718000E-01	0.7459060E+00	0.2046000E-01	0.72033020E+00	0.1929000E-01	0.7413710E+00	0.1777000E-01
0.1834587E+02	0.74433670E+00	0.1826000E-01	0.7470270E+00	0.1766000E-01	0.7667930E+00	0.2089000E-01	0.7413530E+00	0.1990000E-01	0.7271730E+00	0.1748000E-01
0.1834907E+02	0.7311600E+00	0.1780000E-01	0.7273430E+00	0.1741000E-01	0.7535360E+00	0.2057000E-01	0.7460290E+00	0.2001000E-01	0.7227340E+00	0.1750000E-01
0.1835227E+02	0.7366140E+00	0.1787000E-01	0.7502710E+00	0.1782000E-01	0.7373010E+00	0.2011000E-01	0.7340260E+00	0.1982000E-01	0.7382550E+00	0.1787000E-01
0.1835548E+02	0.7435950E+00	0.1803000E-01	0.7842680E+00	0.1842000E-01	0.7398190E+00	0.2037000E-01	0.7208790E+00	0.1948000E-01	0.7369470E+00	0.1796000E-01
0.1835868E+02	0.7318890E+00	0.1787000E-01	0.7952100E+00	0.1876000E-01	0.7299470E+00	0.1932000E-01	0.7336910E+00	0.1973000E-01	0.7433870E+00	0.1786000E-01
0.1836189E+02	0.7267400E+00	0.1773000E-01	0.7534590E+00	0.1784000E-01	0.7232210E+00	0.1964000E-01	0.7354200E+00	0.1975000E-01	0.7587800E+00	0.1813000E-01
0.1836501E+02	0.7584270E+00	0.1857000E-01	0.7403600E+00	0.1758000E-01	0.7215720E+00	0.1981000E-01	0.7253400E+00	0.1941000E-01	0.7518560E+00	0.1793000E-01
0.1836830E+02	0.7540760E+00	0.1843000E-01	0.7553390E+00	0.1838000E-01	0.7417410E+00	0.2040000E-01	0.7409450E+00	0.1984000E-01	0.7468340E+00	0.1789000E-01
0.1837151E+02	0.7316220E+00	0.1775000E-01	0.7700870E+00	0.1820000E-01	0.7499800E+00	0.2052000E-01	0.7389960E+00	0.1982000E-01	0.7318770E+00	0.1762000E-01
0.1837472E+02	0.7462980E+00	0.181000E-01	0.7277760E+00	0.171800E-01	0.7288000E+00	0.2007000E-01	0.7232090E+00	0.1946000E-01	0.7216250E+00	0.1735000E-01
0.1837793E+02	0.7588310E+00	0.1851000E-01	0.7242570E+00	0.1716000E-01	0.7330740E+00	0.2003000E-01	0.7218720E+00	0.1938000E-01	0.7348450E+00	0.1769000E-01
0.1838114E+02	0.7585870E+00	0.1847000E-01	0.7475480E+00	0.1775000E-01	0.7397500E+00	0.2007000E-01	0.7383100E+00	0.1975000E-01	0.7266060E+00	0.1745000E-01
0.1838435E+02	0.7480560E+00	0.1827000E-01	0.7495110E+00	0.1777000E-01	0.7396600E+00	0.2026000E-01	0.7457510E+00	0.2001000E-01	0.7233630E+00	0.1731000E-01
0.1838757E+02	0.7464960E+00	0.1825000E-01	0.7357510E+00	0.1741000E-01	0.7579000E+00	0.2075000E-01	0.7416260E+00	0.1997000E-01	0.7357100E+00	0.1769000E-01
0.1839078E+02	0.7499210E+00	0.1832000E-01	0.7528770E+00	0.1771000E-01	0.7578040E+00	0.2061000E-01	0.7489130E+00	0.2018000E-01	0.7306140E+00	0.1765000E-01
0.1839399E+02	0.7260930E+00	0.1780000E-01	0.7623570E+00	0.1777000E-01	0.7468450E+00	0.2052000E-01	0.7379840E+00	0.1977000E-01	0.7357470E+00	0.1773000E-01
0.1839721E+02	0.7319750E+00	0.1795000E-01	0.7420410E+00	0.1772000E-01	0.7575500E+00	0.2030000E-01	0.7365390E+00	0.2020000E-01	0.7365390E+00	0.1773000E-01
0.1840042E+02	0.7352690E+00									

0.1863748E+02	0.1735300E+00	0.1790000E-01	0.1739514E+00	0.1739000E-01	0.1729314E+00	0.1988000E-01	0.1732695E+00	0.1944000E-01	0.1767647E+00	0.1837000E-01
0.1864076E+02	0.1734516E+00	0.1757000E-01	0.1740010E+00	0.1737300E-01	0.1735968E+00	0.1932000E-01	0.1731590E+00	0.1940000E-01	0.1753375E+00	0.1798000E-01
0.1864440E+02	0.1737549E+00	0.1757000E-01	0.1740010E+00	0.1740000E-01	0.1749877E+00	0.2037000E-01	0.1736027E+00	0.1966000E-01	0.1748396E+00	0.1781000E-01
0.1864732E+02	0.1724780E+00	0.1764000E-01	0.1734693E+00	0.1729000E-01	0.1739051E+00	0.2014000E-01	0.1731657E+00	0.1951000E-01	0.1728196E+00	0.1748000E-01
0.1865060E+02	0.1720136E+00	0.1764000E-01	0.1736621E+00	0.1746000E-01	0.1722548E+00	0.1963000E-01	0.1739149E+00	0.1958000E-01	0.1709560E+00	0.1712000E-01
0.1865388E+02	0.1723261E+00	0.1758000E-01	0.1734990E+00	0.1736000E-01	0.1734514E+00	0.1989000E-01	0.1735125E+00	0.1956000E-01	0.1727904E+00	0.1747000E-01
0.1865716E+02	0.1742575E+00	0.1808000E-01	0.1714779E+00	0.1691000E-01	0.1751260E+00	0.2029000E-01	0.1731387E+00	0.1950000E-01	0.1736973E+00	0.1765000E-01
0.1866045E+02	0.1738907E+00	0.1802000E-01	0.1727888E+00	0.1712000E-01	0.1737221E+00	0.1994000E-01	0.1733267E+00	0.1955000E-01	0.1743968E+00	0.1706000E-01
0.1866373E+02	0.1715220E+00	0.1731000E-01	0.1745135E+00	0.1758000E-01	0.1747000E+00	0.2040000E-01	0.1736893E+00	0.1975000E-01	0.1721454E+00	0.1722000E-01
0.1866702E+02	0.1713483E+00	0.1733000E-01	0.1750272E+00	0.1783000E-01	0.1743128E+00	0.2033000E-01	0.1736547E+00	0.1957000E-01	0.1750950E+00	0.1802000E-01
0.1867031E+02	0.1746377E+00	0.1820000E-01	0.1755466E+00	0.1777000E-01	0.1710793E+00	0.1938000E-01	0.1738024E+00	0.1958000E-01	0.1748669E+00	0.1796000E-01
0.1867359E+02	0.1741194E+00	0.1803000E-01	0.1759435E+00	0.1767000E-01	0.1721075E+00	0.1967000E-01	0.1732502E+00	0.1934000E-01	0.1738867E+00	0.1776000E-01
0.1867688E+02	0.1744467E+00	0.1801000E-01	0.1769745E+00	0.1790000E-01	0.1743614E+00	0.2025000E-01	0.1720663E+00	0.1921000E-01	0.1729100E+00	0.1750000E-01
0.1868017E+02	0.1768309E+00	0.1849000E-01	0.1775942E+00	0.1816000E-01	0.1766327E+00	0.2099000E-01	0.1742029E+00	0.1972000E-01	0.1743396E+00	0.1769000E-01
0.1868346E+02	0.1745807E+00	0.1800000E-01	0.1764749E+00	0.1792000E-01	0.1784751E+00	0.2124000E-01	0.1757864E+00	0.2003000E-01	0.1751941E+00	0.1786000E-01
0.1868675E+02	0.1759096E+00	0.1782000E-01	0.1756412E+00	0.1778000E-01	0.1778510E+00	0.2112000E-01	0.1738635E+00	0.1968000E-01	0.1757394E+00	0.1799000E-01
0.1869005E+02	0.1745335E+00	0.1815000E-01	0.1754584E+00	0.1772000E-01	0.1768161E+00	0.2094000E-01	0.1720720E+00	0.1934000E-01	0.1755069E+00	0.1809000E-01
0.1869334E+02	0.1749347E+00	0.1824000E-01	0.1748190E+00	0.1762000E-01	0.1777060E+00	0.2109000E-01	0.1714739E+00	0.1915000E-01	0.1737993E+00	0.1779000E-01
0.1869663E+02	0.1736750E+00	0.1789000E-01	0.1738667E+00	0.1733000E-01	0.1759631E+00	0.2063000E-01	0.1731431E+00	0.1951000E-01	0.1728219E+00	0.1744400E-01
0.1869993E+02	0.1726885E+00	0.1768000E-01	0.1724524E+00	0.1687000E-01	0.1719729E+00	0.1966000E-01	0.1751744E+00	0.1994000E-01	0.1731528E+00	0.1753000E-01
0.1870322E+02	0.1751401E+00	0.1829000E-01	0.1725988E+00	0.1712000E-01	0.1713140E+00	0.1951000E-01	0.1759524E+00	0.2024000E-01	0.1736706E+00	0.1771000E-01
0.1870652E+02	0.1762034E+00	0.1858000E-01	0.1755890E+00	0.1801000E-01	0.1733954E+00	0.1998000E-01	0.1754736E+00	0.2023000E-01	0.1746338E+00	0.1792000E-01
0.1870982E+02	0.1742650E+00	0.1809000E-01	0.1761062E+00	0.1804000E-01	0.1726823E+00	0.1972000E-01	0.1734157E+00	0.1966000E-01	0.1747070E+00	0.1792000E-01
0.1871312E+02	0.1725093E+00	0.1762000E-01	0.1735933E+00	0.1738000E-01	0.1712656E+00	0.1940000E-01	0.1716371E+00	0.1914000E-01	0.1743921E+00	0.1783000E-01
0.1871641E+02	0.1719606E+00	0.1742000E-01	0.1741262E+00	0.1741000E-01	0.1731672E+00	0.2004000E-01	0.1709554E+00	0.1895000E-01	0.1728268E+00	0.1744400E-01
0.1871971E+02	0.1727186E+00	0.1764000E-01	0.1746942E+00	0.1752000E-01	0.1737191E+00	0.2021000E-01	0.1720220E+00	0.1925000E-01	0.1724260E+00	0.1729000E-01
0.1872301E+02	0.1724127E+00	0.1767000E-01	0.1734437E+00	0.1728000E-01	0.1732057E+00	0.2011000E-01	0.1734420E+00	0.1959000E-01	0.1738324E+00	0.1759000E-01
0.1872632E+02	0.1704910E+00	0.1817000E-01	0.1727941E+00	0.1704000E-01	0.1730842E+00	0.1988000E-01	0.1734774E+00	0.1972000E-01	0.1726811E+00	0.1737000E-01
0.1872962E+02	0.1715269E+00	0.1738000E-01	0.1718445E+00	0.1685000E-01	0.1724483E+00	0.1958000E-01	0.1739898E+00	0.1975000E-01	0.1748731E+00	0.1787000E-01
0.1873292E+02	0.1733560E+00	0.1769000E-01	0.1725165E+00	0.1712000E-01	0.1732318E+00	0.1981000E-01	0.1747762E+00	0.1980000E-01	0.1745279E+00	0.1778000E-01
0.1873623E+02	0.1740796E+00	0.1789000E-01	0.1739982E+00	0.1740000E-01	0.1741799E+00	0.2024000E-01	0.1738642E+00	0.1950000E-01	0.1698025E+00	0.1767600E-01
0.1873953E+02	0.1742296E+00	0.1810000E-01	0.1741917E+00	0.1731000E-01	0.1732162E+00	0.2011000E-01	0.1708173E+00	0.1865000E-01	0.1695910E+00	0.1670000E-01
0.1874284E+02	0.1739735E+00	0.1806000E-01	0.1735213E+00	0.1712000E-01	0.1713421E+00	0.1949000E-01	0.1704374E+00	0.1870000E-01	0.1726231E+00	0.1729000E-01
0.1874615E+02	0.1739736E+00	0.1798000E-01	0.1738227E+00	0.1713000E-01	0.1706849E+00	0.1933000E-01	0.1726417E+00	0.1937000E-01	0.1738021E+00	0.1752000E-01
0.1874945E+02	0.1758090E+00	0.1839000E-01	0.1761568E+00	0.1752000E-01	0.1758812E+00	0.1994000E-01	0.1749535E+00	0.1985000E-01	0.1741195E+00	0.1736000E-01
0.1875276E+02	0.1741739E+00	0.1809000E-01	0.1767673E+00	0.1804000E-01	0.1736743E+00	0.2009000E-01	0.1733881E+00	0.1934000E-01	0.1735704E+00	0.1769000E-01
0.1875607E+02	0.1726843E+00	0.1774000E-01	0.1763749E+00	0.1785000E-01	0.1723081E+00	0.1986000E-01	0.1722068E+00	0.1917000E-01	0.1730095E+00	0.1747000E-01
0.1875938E+02	0.1735904E+00	0.1792000E-01	0.1759066E+00	0.1781000E-01	0.1714259E+00	0.1968000E-01	0.1709384E+00	0.1892000E-01	0.1732393E+00	0.1744400E-01
0.1876269E+02	0.1751332E+00	0.1818000E-01	0.1761544E+00	0.1798000E-01	0.1729249E+00	0.1998000E-01	0.1711816E+00	0.1897000E-01	0.1730540E+00	0.1748000E-01
0.1876600E+02	0.1758824E+00	0.1840000E-01	0.1751963E+00	0.1782000E-01	0.1747467E+00	0.2031000E-01	0.1733085E+00	0.1960000E-01	0.1727032E+00	0.1741000E-01
0.1876932E+02	0.1758168E+00	0.1839000E-01	0.1757520E+00	0.1782000E-01	0.1758812E+00	0.1994000E-01	0.1749535E+00	0.1985000E-01	0.1720885E+00	0.1736000E-01
0.1877263E+02	0.1751274E+00	0.1840000E-01	0.1742279E+00	0.1747000E-01	0.1751413E+00	0.2047000E-01	0.1741269E+00	0.1979000E-01	0.1737120E+00	0.1764000E-01
0.1877595E+02	0.1738920E+00	0.1809000E-01	0.1729707E+00	0.1716000E-01	0.1723571E+00	0.1981000E-01	0.1732174E+00	0.1948000E-01	0.1738483E+00	0.1761000E-01
0.1877926E+02	0.1735409E+00	0.1802000E-01	0.1720683E+00	0.1693000E-01	0.1714894E+00	0.1955000E-01	0.1734885E+00	0.1956000E-01	0.1718046E+00	0.1720000E-01
0.1878258E+02	0.1733290E+00	0.1788000E-01	0.1740007E+00	0.1740000E-01	0.1715442E+00	0.1963000E-01	0.1736677E+00	0.1966000E-01	0.1727350E+00	0.1748000E-01
0.1878590E+02	0.1725159E+00	0.1761000E-01	0.1716509E+00	0.1691000E-01	0.1709357E+00	0.1947000E-01	0.1737067E+00	0.1970000E-01	0.1735624E+00	0.1763000E-01
0.1878921E+02	0.1743478E+00	0.1805000E-01	0.1734911E+00	0.1739000E-01	0.1714393E+00	0.1963000E-01	0.1716807E+00	0.1899000E-01	0.1733141E+00	0.1751000E-01
0.1879253E+02	0.1758142E+00	0.1839000E-01	0.1761568E+00	0.1752000E-01	0.1758812E+00	0.1994000E-01	0.1749535E+00	0.1985000E-01	0.1720885E+00	0.1736000E-01
0.1879585E+02	0.1740679E+00	0.1801000E-01	0.1764345E+00	0.1784000E-01	0.1725694E+00	0.1985000E-01	0.1716780E+00	0.1926000E-01	0.1737070E+00	0.1761000E-01
0.1879917E+02	0.1708324E+00	0.1733000E-01	0.1763618E+00	0.1767000E-01	0.1719232E+00	0.1974000E-01	0.1732690E+00	0.1952000E-01	0.1737590E+00	0.1765000E-01
0.1880250E+02	0.1698251E+00	0.1713000E-01	0.1745195E+00	0.1744000E-01	0.1732121E+00	0.2004000E-01	0.1728043E+00	0.1947000E-01	0.1718478E+00	0.1718000E-01
0.1880582E+02	0.1704586E+00	0.1722000E-01	0.1724881E+00	0.1713000E-01	0.1736404E+00	0.2025000E-01	0.1748664E+00	0.2010000E-01	0.1721934E+00	0.1724000E-01
0.1880914E+02	0.1715440E+00	0.1739000E-01	0.1735703E+00	0.1726000E-01	0.1723589E+00	0.1993000E-01	0.1751852E+00	0.2008000E-01	0.1718391E+00	0.1716000E-01
0.1881247E+02	0.1714604E+00	0.1733000E-01	0.1727163E+00	0.17230E-01	0.1699742E+00	0.19140E-01	0.1730167E+00	0.1951000E-01	0.1721609E+00	0.1735000E-01
0.1881579E+02	0.1728537E+00	0.1759000E-01	0.1724539E+00	0.1724000E-01	0.1738571E+00	0.2004000E-01	0.1721498E+00	0.1928000E-01	0.1722342E+00	0.1734000E-01
0.1881912E+02	0.1750209E+00	0.1821000E-01	0.1731621E+00	0.1724000E-01	0.1754795E+00	0.2051000E-01	0.1701066E+00	0.1870000E-01	0.1709972E+00	0.1699000E-01
0.1882244E+02	0.1713913E+00	0.1739000E-01	0.1717597E+00	0.1684000E-01	0.1716081E+00	0.1957000E-01	0.1710702E+00	0.1892000E-01	0.1718884E+00	0.1715000E-01
0.1882577E+02	0.1705564E+00	0.1722000E-01	0.1731693E+00	0.1724000E-01	0.1719151E+00	0.1979000E-01	0.1742379E+00	0.1972000E-01	0.1722403E+00	0.1713000E-01
0.1882910E+02	0.1734331E+00	0.1798000E-01	0.1724451E+00	0.1716000E-01	0.1722395E+00	0.1981000E-01	0.1724400E+00	0.1927000E-01	0.1711480E+00	0.1717000E-01
0.1883243E+02	0.1742063E+00	0.1804000E-01	0.1716653E+00	0.1683000E-01	0.1721113E+00	0.1973000E-01	0.1691659E+00	0.1841000E-01	0.1720700E+00	0.1729000E-01
0.1883576E+02	0.1708582E+00	0.1749000E-01	0.1724919E+00	0.1724000E-01	0.1738571E+00	0.2004000E-01	0.1721498E+00	0.1928000E-01	0.1722342E+00	0.1734000E-01
0.1883909E+02	0.1710039E+00									

0.1908470E+02 | 0.6220060E+00 | 0.1578000E-01 | 0.6136830E+00 | 0.1495000E-01 | 0.6393430E+00 | 0.1793000E-01 | 0.6399590E+00 | 0.1771000E-01 | 0.6317210E+00 | 0.1559000E-01
0.1908101E+02 | 0.6114790E+00 | 0.1578000E-01 | 0.6236790E+00 | 0.1535000E-01 | 0.658190E+00 | 0.1842000E-01 | 0.6954310E+00 | 0.1980000E-01 | 0.6296760E+00 | 0.1563000E-01
0.1909150E+02 | 0.6127680E+00 | 0.1565000E-01 | 0.6446950E+00 | 0.1570000E-01 | 0.6464480E+00 | 0.1843000E-01 | 0.6451730E+00 | 0.1802000E-01 | 0.6117670E+00 | 0.1530000E-01
0.1909490E+02 | 0.6255650E+00 | 0.1577000E-01 | 0.6089560E+00 | 0.1484000E-01 | 0.62482850E+00 | 0.1787000E-01 | 0.6298190E+00 | 0.1748000E-01 | 0.6074600E+00 | 0.1518000E-01
0.1909830E+02 | 0.6124720E+00 | 0.1547000E-01 | 0.5911710E+00 | 0.1450000E-01 | 0.6241080E+00 | 0.1788000E-01 | 0.6197230E+00 | 0.1736000E-01 | 0.6090310E+00 | 0.1527000E-01
0.1910170E+02 | 0.6145070E+00 | 0.1553000E-01 | 0.6163460E+00 | 0.1508000E-01 | 0.6252520E+00 | 0.1800000E-01 | 0.6288030E+00 | 0.1770000E-01 | 0.6244730E+00 | 0.1570000E-01
0.1910510E+02 | 0.6100690E+00 | 0.1552000E-01 | 0.6101500E+00 | 0.1509000E-01 | 0.6093080E+00 | 0.1746000E-01 | 0.6152760E+00 | 0.1727000E-01 | 0.6062020E+00 | 0.1529000E-01
0.1910851E+02 | 0.5867280E+00 | 0.1512000E-01 | 0.5981090E+00 | 0.1487000E-01 | 0.5676840E+00 | 0.1631000E-01 | 0.6028900E+00 | 0.1702000E-01 | 0.6017410E+00 | 0.1518000E-01
0.1911191E+02 | 0.5865560E+00 | 0.1514000E-01 | 0.5994720E+00 | 0.1485000E-01 | 0.556910E+00 | 0.1621000E-01 | 0.5839060E+00 | 0.1644000E-01 | 0.6081930E+00 | 0.1534000E-01
0.1911532E+02 | 0.6070030E+00 | 0.1553000E-01 | 0.6054960E+00 | 0.1520000E-01 | 0.5876890E+00 | 0.1714000E-01 | 0.5685700E+00 | 0.1607000E-01 | 0.6056250E+00 | 0.1534000E-01
0.1911872E+02 | 0.5927150E+00 | 0.1529000E-01 | 0.6001900E+00 | 0.1512000E-01 | 0.5769940E+00 | 0.1689000E-01 | 0.5790150E+00 | 0.1633000E-01 | 0.6029940E+00 | 0.1532000E-01
0.1912213E+02 | 0.5772280E+00 | 0.1503000E-01 | 0.6013750E+00 | 0.1511000E-01 | 0.5636740E+00 | 0.1650000E-01 | 0.5807090E+00 | 0.1629000E-01 | 0.5825040E+00 | 0.1491000E-01
0.1912554E+02 | 0.5871640E+00 | 0.1522000E-01 | 0.5964270E+00 | 0.1496000E-01 | 0.5695880E+00 | 0.1668000E-01 | 0.5763470E+00 | 0.1634000E-01 | 0.5765250E+00 | 0.1479000E-01
0.1912895E+02 | 0.5707370E+00 | 0.1489000E-01 | 0.5763540E+00 | 0.1454000E-01 | 0.5743540E+00 | 0.1688000E-01 | 0.5959250E+00 | 0.1686000E-01 | 0.5726460E+00 | 0.1473000E-01
0.1913235E+02 | 0.5568280E+00 | 0.1460000E-01 | 0.5862170E+00 | 0.1490000E-01 | 0.5672140E+00 | 0.1664000E-01 | 0.6001660E+00 | 0.1697000E-01 | 0.5749400E+00 | 0.1486000E-01
0.1913577E+02 | 0.5364610E+00 | 0.1456000E-01 | 0.5566100E+00 | 0.1425000E-01 | 0.5612140E+00 | 0.1650000E-01 | 0.5795460E+00 | 0.1663000E-01 | 0.5753600E+00 | 0.1493000E-01
0.1913918E+02 | 0.5391090E+00 | 0.1425000E-01 | 0.5434580E+00 | 0.1402000E-01 | 0.5610630E+00 | 0.1649000E-01 | 0.5598390E+00 | 0.1616000E-01 | 0.5583740E+00 | 0.1449000E-01
0.1914259E+02 | 0.5386920E+00 | 0.1433000E-01 | 0.5531130E+00 | 0.1421000E-01 | 0.5522770E+00 | 0.1631000E-01 | 0.5541130E+00 | 0.1601000E-01 | 0.5443470E+00 | 0.1419000E-01
0.1914600E+02 | 0.5419960E+00 | 0.1451000E-01 | 0.5486130E+00 | 0.1407000E-01 | 0.5479650E+00 | 0.1630000E-01 | 0.5428050E+00 | 0.1587000E-01 | 0.5391950E+00 | 0.1451000E-01
0.1914942E+02 | 0.5382220E+00 | 0.1441000E-01 | 0.5643560E+00 | 0.1454000E-01 | 0.5568560E+00 | 0.1647000E-01 | 0.5337970E+00 | 0.1562000E-01 | 0.5361440E+00 | 0.1411000E-01
0.1915283E+02 | 0.5499960E+00 | 0.1465000E-01 | 0.5485940E+00 | 0.1423000E-01 | 0.5623860E+00 | 0.1665000E-01 | 0.5382330E+00 | 0.1560000E-01 | 0.5184460E+00 | 0.1371000E-01
0.1915625E+02 | 0.5373720E+00 | 0.1433000E-01 | 0.4409390E+00 | 0.1368000E-01 | 0.5379280E+00 | 0.1615000E-01 | 0.5213070E+00 | 0.1527000E-01 | 0.5236050E+00 | 0.1379000E-01
0.1915966E+02 | 0.5171430E+00 | 0.1384000E-01 | 0.5345510E+00 | 0.1389000E-01 | 0.5183150E+00 | 0.1570000E-01 | 0.5075940E+00 | 0.1507000E-01 | 0.5207390E+00 | 0.1375000E-01
0.1916308E+02 | 0.5188780E+00 | 0.1401000E-01 | 0.5336590E+00 | 0.1389000E-01 | 0.5141270E+00 | 0.1502000E-01 | 0.5129600E+00 | 0.1527000E-01 | 0.5052120E+00 | 0.1347000E-01
0.1916650E+02 | 0.5053080E+00 | 0.1378000E-01 | 0.5242160E+00 | 0.1381000E-01 | 0.5053230E+00 | 0.1546000E-01 | 0.5103940E+00 | 0.1522000E-01 | 0.4957080E+00 | 0.1338000E-01
0.1916992E+02 | 0.4895310E+00 | 0.1343000E-01 | 0.5214010E+00 | 0.1381000E-01 | 0.4804120E+00 | 0.1498000E-01 | 0.5102190E+00 | 0.1525000E-01 | 0.4927390E+00 | 0.1334000E-01
0.1917334E+02 | 0.4898250E+00 | 0.1344000E-01 | 0.4995110E+00 | 0.1325000E-01 | 0.4868580E+00 | 0.1508000E-01 | 0.5047000E+00 | 0.1508000E-01 | 0.4921720E+00 | 0.1327000E-01
0.1917676E+02 | 0.4967690E+00 | 0.1350000E-01 | 0.4771450E+00 | 0.1278000E-01 | 0.4485460E+00 | 0.1535000E-01 | 0.4833670E+00 | 0.1453000E-01 | 0.4884130E+00 | 0.1328000E-01
0.1918019E+02 | 0.4883770E+00 | 0.1361000E-01 | 0.4886010E+00 | 0.1318000E-01 | 0.4831720E+00 | 0.1513000E-01 | 0.4745850E+00 | 0.1448000E-01 | 0.4868580E+00 | 0.1333000E-01
0.1918361E+02 | 0.4728790E+00 | 0.1325000E-01 | 0.4968910E+00 | 0.1335000E-01 | 0.4702720E+00 | 0.1488000E-01 | 0.4792660E+00 | 0.1455000E-01 | 0.4790990E+00 | 0.1316000E-01
0.1918703E+02 | 0.4722590E+00 | 0.1324000E-01 | 0.4670930E+00 | 0.1264000E-01 | 0.4588480E+00 | 0.1450000E-01 | 0.4792640E+00 | 0.1452000E-01 | 0.4682420E+00 | 0.1302000E-01
0.1919046E+02 | 0.4706530E+00 | 0.1330000E-01 | 0.4592020E+00 | 0.1254000E-01 | 0.4601450E+00 | 0.1456000E-01 | 0.4668830E+00 | 0.1443000E-01 | 0.4523870E+00 | 0.1270000E-01
0.1919389E+02 | 0.4568230E+00 | 0.1297000E-01 | 0.4649230E+00 | 0.1279000E-01 | 0.4518880E+00 | 0.1437000E-01 | 0.4575730E+00 | 0.1436000E-01 | 0.4410220E+00 | 0.1247000E-01
0.1919731E+02 | 0.4418200E+00 | 0.1261000E-01 | 0.4467960E+00 | 0.1248000E-01 | 0.4512800E+00 | 0.1434000E-01 | 0.4498520E+00 | 0.1414000E-01 | 0.4391610E+00 | 0.1252000E-01
0.1920074E+02 | 0.4375590E+00 | 0.1259000E-01 | 0.4389300E+00 | 0.1240000E-01 | 0.4325350E+00 | 0.1422000E-01 | 0.4428130E+00 | 0.1391000E-01 | 0.4428130E+00 | 0.1230000E-01
0.1920417E+02 | 0.4356460E+00 | 0.1258000E-01 | 0.4421000E+00 | 0.1240000E-01 | 0.4385650E+00 | 0.1417000E-01 | 0.4299260E+00 | 0.1356000E-01 | 0.4311000E+00 | 0.1222000E-01
0.1920760E+02 | 0.4170010E+00 | 0.1223000E-01 | 0.4179520E+00 | 0.1191000E-01 | 0.4492700E+00 | 0.1455000E-01 | 0.4294400E+00 | 0.1355000E-01 | 0.4201110E+00 | 0.1204000E-01
0.1921103E+02 | 0.4152670E+00 | 0.1231000E-01 | 0.3902390E+00 | 0.1120000E-01 | 0.4371620E+00 | 0.1446000E-01 | 0.4186820E+00 | 0.1337000E-01 | 0.4175180E+00 | 0.1203000E-01
0.1921446E+02 | 0.4233870E+00 | 0.1253000E-01 | 0.3991710E+00 | 0.1151000E-01 | 0.4243860E+00 | 0.1412000E-01 | 0.39311040E+00 | 0.1278000E-01 | 0.4153540E+00 | 0.1207000E-01
0.1921789E+02 | 0.4019790E+00 | 0.1190000E-01 | 0.4070580E+00 | 0.1190000E-01 | 0.4166100E+00 | 0.1379000E-01 | 0.4056790E+00 | 0.1314000E-01 | 0.4168830E+00 | 0.1220000E-01
0.1922133E+02 | 0.3957980E+00 | 0.1113000E-01 | 0.3987300E+00 | 0.1141000E-01 | 0.4121410E+00 | 0.1362000E-01 | 0.4133670E+00 | 0.1345000E-01 | 0.4183130E+00 | 0.1173000E-01
0.1922476E+02 | 0.3911990E+00 | 0.1175000E-01 | 0.3907970E+00 | 0.1140000E-01 | 0.4050860E+00 | 0.1350000E-01 | 0.3923720E+00 | 0.1295000E-01 | 0.4013750E+00 | 0.1198000E-01
0.1922820E+02 | 0.3711230E+00 | 0.1145000E-01 | 0.3908900E+00 | 0.1144000E-01 | 0.3925250E+00 | 0.1340000E-01 | 0.3772540E+00 | 0.1249000E-01 | 0.3832480E+00 | 0.1154000E-01
0.1923163E+02 | 0.3800980E+00 | 0.1161000E-01 | 0.3851360E+00 | 0.1132000E-01 | 0.3935590E+00 | 0.1345000E-01 | 0.3780030E+00 | 0.1256000E-01 | 0.3695710E+00 | 0.1110000E-01
0.1923507E+02 | 0.3844170E+00 | 0.1169000E-01 | 0.3911220E+00 | 0.1151000E-01 | 0.3907370E+00 | 0.1339000E-01 | 0.3820580E+00 | 0.1265000E-01 | 0.3621260E+00 | 0.1093000E-01
0.1923851E+02 | 0.3733860E+00 | 0.1154000E-01 | 0.3850190E+00 | 0.1144000E-01 | 0.3697230E+00 | 0.1286000E-01 | 0.3788180E+00 | 0.1265000E-01 | 0.3657340E+00 | 0.1110000E-01
0.1924195E+02 | 0.3641000E+00 | 0.1144000E-01 | 0.3740570E+00 | 0.1125000E-01 | 0.3553010E+00 | 0.1250000E-01 | 0.359390E+00 | 0.1227000E-01 | 0.3547770E+00 | 0.1095000E-01
0.1924539E+02 | 0.3519460E+00 | 0.1090000E-01 | 0.3689300E+00 | 0.1087000E-01 | 0.3729530E+00 | 0.1306000E-01 | 0.3427610E+00 | 0.1185000E-01 | 0.3450390E+00 | 0.1072000E-01
0.1924883E+02 | 0.3477120E+00 | 0.1094000E-01 | 0.3444560E+00 | 0.1061000E-01 | 0.3673450E+00 | 0.1308000E-01 | 0.3371670E+00 | 0.1172000E-01 | 0.3470610E+00 | 0.1081000E-01
0.1925227E+02 | 0.35593350E+00 | 0.1120000E-01 | 0.3476750E+00 | 0.1086000E-01 | 0.3548130E+00 | 0.1268000E-01 | 0.3486490E+00 | 0.1210000E-01 | 0.3505690E+00 | 0.1096000E-01
0.1925571E+02 | 0.3493550E+00 | 0.1103000E-01 | 0.3500950E+00 | 0.1088000E-01 | 0.3666610E+00 | 0.1282000E-01 | 0.3530800E+00 | 0.1225000E-01 | 0.3491460E+00 | 0.1090000E-01
0.1925916E+02 | 0.3480320E+00 | 0.1102000E-01 | 0.3451320E+00 | 0.1080000E-01 | 0.3631000E+00 | 0.1281000E-01 | 0.3494410E+00 | 0.1210000E-01 | 0.3364490E+00 | 0.1055000E-01
0.1926260E+02 | 0.3372730E+00 | 0.1083000E-01 | 0.3390570E+00 | 0.1070000E-01 | 0.3430010E+00 | 0.1248000E-01 | 0.3425350E+00 | 0.1194000E-01 | 0.3366150E+00 | 0.1054000E-01
0.1926604E+02 | 0.3180590E+00 | 0.1058000E-01 | 0.3280100E+00 | 0.1044000E-01 | 0.3188260E+00 | 0.1178000E-01 | 0.3320540E+00 | 0.1171000E-01 | 0.33051570E+00 | 0.1050000E-01
0.1926949E+02 | 0.3242010E+00 | 0.1066000E-01 | 0.3325200E+00 | 0.1061000E-01 | 0.3264440E+00 | 0.1190000E-01 | 0.3257930E+00 | 0.1177000E-01 | 0.3246860E+00 | 0.1076000E-01
0.1927294E+02 | 0.3300130E+00 | 0.1075000E-01 | 0.3410510E+00 | 0.1081000E-01 | 0.3378260E+00 | 0.1221000E-01 | 0.3230730E+00 | 0.1148000E-01 | 0.3354160E+00 | 0.1064000E-01
0.1927639E+02 | 0.3271150E+00 | 0.1070000E-01 | 0.3252860E+00 | 0.1042000E-01 | 0.3216660E+00 | 0.1193000E-01 | 0.3126310E+00 | 0.1135000E-01 | 0.3215800E+00 | 0.1032000E-01
0.1927984E+02 | 0.3187650E+00 | 0.1057000E-01 | 0.3036720E+00 | 0.9881000E-02 | 0.3141840E+00 | 0.1183000E-01 | 0.3326470E+00 | 0.1183000E-01 | 0.3088990E+00 | 0.1002000E-01
0.1928329E+02 | 0.3196970E+00 | 0.1063000E-01 | 0.3095950E+00 | 0.9986000E-02 | 0.3289790E+00 | 0.1209000E-01 | 0.3339250E+00 | 0.1185000E-01 | 0.3207360E+00 | 0.1034000E-01
0.1928674E+02 | 0.3216260E+00 | 0.1062000E-01 | 0.3145920E+00 | 0.1016000E-01 | 0.3479370E+00 | 0.1254000E-01 | 0.3264410E+00 | 0.1166000E-01 | 0.3289270E+00 | 0.1064000E-01
0.1929019E+02 | 0.32020930E+00 | 0.1066000E-01 | 0.3093340E+00 | 0.1030000E-01 | 0.3264440E+00 | 0.1190000E-01 | 0.3158130E+00 | 0.1177000E-01 | 0.3265500E+00 | 0.1038000E-01
0.1929364E+02 | 0.3279680E+00 | 0.1066000E-01 | 0.3184020E+00 | 0.1030000E-01 | 0.3105520E+00 | 0.1160000E-01 | 0.3068060E+00 | 0.1113000E-01 | 0.3191400E+00 | 0.1036000E-01
0.1929709E+02 | 0.3235370E+00 | 0.1059000E-01 | 0.3302180E+00 | 0.1059000E-01 | 0.3140060E+00 | 0.1163000E-01 | 0.3245390E+00 | 0.1148000E-01 | 0.3125800E+00 | 0.1020000E-01
0.1930055E+02 | 0.3123940E+00 | 0.1037000E-01 | 0.3290270E+00 | 0.1055000E-01 | 0.3287750E+00 | 0.1211000E-01 | 0.3289460E+00 | 0.1159000E-01 | 0.3103760E+00 | 0.1014000E-01
0.1930400E+02 | 0.3121440E+00 | 0.1042000E-01 | 0.3142980E+00 | 0.1024000E-01 | 0.3354650E+00 | 0.1236000E-01 | 0.3180090E+00 | 0.1144000E-01 | 0.3211440E+00 | 0.1039000E-01
0.1930746E+02 | 0.3162410E+00 | 0.1045000E-01 | 0.3206880E+00 | 0.1035000E-01 | 0.3363600E+00 | 0.1234000E-01 | 0.3295090E+00 | 0.1167000E-01 | 0.3216320E+00 | 0.1040000E-01
0.1931092E+02 | 0.3204080E+00 | 0.1051000E-01 | 0.3265510E+00 | 0.1044000E-01 | 0.3286770E+00 | 0.1214000E-01 | 0.3376980E+00 | 0.1185000E-01 | 0.3144910E+00 | 0.1022000E-01
0.1931438E+02 | 0.3120640E+00 | 0.1039000E-01 | 0.3233350E+00 | 0.1030000E-01 | 0.3225700E+00 | 0.1208000E-01 | 0.3225700E+00 | 0.1157000E-01 | 0.3174900E+00 | 0.1017000E-01
0.1931784E+02 | 0.3214830E+00 | 0.1060000E-01 | 0.3314020E+00 | 0.1041000E-01 | 0.3182600E+00 | 0.1185000E-01 | 0.3199740E+00 | 0.1148000E-01 | 0.3276260E+00 | 0.1052000E-01
0.1932130E+02 | 0.3274760E+00 | 0.1077000E-01 | 0.3288730E+00 | 0.1041000E-01 | 0.3285090E+00 | 0.1204000E-01 | 0.3297920E+00 | 0.1160000E-01 | 0.3424260E+00 | 0.1085000E-01
0.1932476E+02 | 0.3224740E+00 | 0.1057000E-01 | 0.3291230E+00 | 0.1050000E-01 | 0.3315050E+00 | 0.1208000E-01 | 0.3383620E+00 | 0.1176000E-01 | 0.3398890E+00 | 0.1079000E-01
0.1932822E+02 | 0.3302790E+00 | 0.1070000E-01 | 0.3171540E+00 | 0.1018000E-01 | 0.3255910E+00 | 0.1195000E-01 | 0.3367830E+00 | 0.1181000E-01 | 0.3311140E+00 | 0.1050000E-01
0.1933168E+02 | 0.3348940E+00 | 0.1077000E-01 | 0.3218460E+00 | 0.1027000E-01 | 0.3261400E+00 | 0.1200000E-01 | 0.3426930E+00 | 0.1203000E-01 | 0.3312400E+00 | 0.1046000E-01
0.1933515E+02 | 0.3412940E+00 | 0.1081000E-01 | 0.3241010E+00 | 0.1034000E-01 | 0.3371010E+00 | 0.1208000E-01 | 0.3440840E+00 | 0.1220000E-01 | 0.3408440E+00 | 0.1173000E-01
0.1933861E+02 | 0.3499490E+00 | 0.1109000E-01 | 0.3426620E+00 | 0.1066000E-01 | 0.3373130E+00 | 0.1216000E-01 | 0.3460080E+00 | 0.1277000E-01 | 0.3469100E

0.1954822E+02	0.6355400E+00	0.1587000E-01	0.6245220E+00	0.1505000E-01	0.6359760E+00	0.1799000E-01	0.6199020E+00	0.1708000E-01	0.6503440E+00	0.1600000E-01
0.1955174E+02	0.6374880E+00	0.1590000E-01	0.6283210E+00	0.1506000E-01	0.6360060E+00	0.1799000E-01	0.6268400E+00	0.1713000E-01	0.6411930E+00	0.1582000E-01
0.1955527E+02	0.6381850E+00	0.1578000E-01	0.6428770E+00	0.1545000E-01	0.6360660E+00	0.1783000E-01	0.6135550E+00	0.1675000E-01	0.6534500E+00	0.1609000E-01
0.1955879E+02	0.6291620E+00	0.1574000E-01	0.6558950E+00	0.1572000E-01	0.6426810E+00	0.1805000E-01	0.6153790E+00	0.1679000E-01	0.6643110E+00	0.1619000E-01
0.1956232E+02	0.6393880E+00	0.1601000E-01	0.6378060E+00	0.1526000E-01	0.6505590E+00	0.1823000E-01	0.6348240E+00	0.1729000E-01	0.6434300E+00	0.1633000E-01
0.1956584E+02	0.6447980E+00	0.1605000E-01	0.6303880E+00	0.1510000E-01	0.6683950E+00	0.1859000E-01	0.6514930E+00	0.1772000E-01	0.6361310E+00	0.1551000E-01
0.1956937E+02	0.6447890E+00	0.1603000E-01	0.6415900E+00	0.1546000E-01	0.6651110E+00	0.1856000E-01	0.6582710E+00	0.1792000E-01	0.6655440E+00	0.1620000E-01
0.1957290E+02	0.6599960E+00	0.1643000E-01	0.6479250E+00	0.1570000E-01	0.6568720E+00	0.1839000E-01	0.6474970E+00	0.1761000E-01	0.6769000E+00	0.1649000E-01
0.1957643E+02	0.6778050E+00	0.1652000E-01	0.6576920E+00	0.1599000E-01	0.6593030E+00	0.1840000E-01	0.6563380E+00	0.1778000E-01	0.6553380E+00	0.1653000E-01
0.1957966E+02	0.6672030E+00	0.1654000E-01	0.6527040E+00	0.1572000E-01	0.6431950E+00	0.1782000E-01	0.6677210E+00	0.1811000E-01	0.6526670E+00	0.1586000E-01
0.1958349E+02	0.6532660E+00	0.1615000E-01	0.6488650E+00	0.1574000E-01	0.6607970E+00	0.1824000E-01	0.6535050E+00	0.1781000E-01	0.6544740E+00	0.1584000E-01
0.1958702E+02	0.6685690E+00	0.1649000E-01	0.6695330E+00	0.1617000E-01	0.6673960E+00	0.1849000E-01	0.6482420E+00	0.1766000E-01	0.6502500E+00	0.1572000E-01
0.1959055E+02	0.6969690E+00	0.1716000E-01	0.6659790E+00	0.1589000E-01	0.6710240E+00	0.1872000E-01	0.6626370E+00	0.1796000E-01	0.6648730E+00	0.1620000E-01
0.1959409E+02	0.6784860E+00	0.1717000E-01	0.6613160E+00	0.1579000E-01	0.6596340E+00	0.1843000E-01	0.6614990E+00	0.1776000E-01	0.6781300E+00	0.1656000E-01
0.1959762E+02	0.6681150E+00	0.1646000E-01	0.6799450E+00	0.1620000E-01	0.6485150E+00	0.1813000E-01	0.6465460E+00	0.1744000E-01	0.6639680E+00	0.1624000E-01
0.1960116E+02	0.6808230E+00	0.1679000E-01	0.6984170E+00	0.1654000E-01	0.6715120E+00	0.1880000E-01	0.6503240E+00	0.1758000E-01	0.6504660E+00	0.1592000E-01
0.1960469E+02	0.6764570E+00	0.1667000E-01	0.6937980E+00	0.1654000E-01	0.6730790E+00	0.1878000E-01	0.6446530E+00	0.1734000E-01	0.6598250E+00	0.1599000E-01
0.1960823E+02	0.6784480E+00	0.1671000E-01	0.6716530E+00	0.1604000E-01	0.6501190E+00	0.1812000E-01	0.6461150E+00	0.1749000E-01	0.6593900E+00	0.1612000E-01
0.1961177E+02	0.6648230E+00	0.1641000E-01	0.6669640E+00	0.1579000E-01	0.6381990E+00	0.1737000E-01	0.6585760E+00	0.1778000E-01	0.6445060E+00	0.1585000E-01
0.1961531E+02	0.6723010E+00	0.1652000E-01	0.6702960E+00	0.1588000E-01	0.6565110E+00	0.1813000E-01	0.6389950E+00	0.1722000E-01	0.6701970E+00	0.1628000E-01
0.1961885E+02	0.6713690E+00	0.1653000E-01	0.6694680E+00	0.1589000E-01	0.6707880E+00	0.1848000E-01	0.6388410E+00	0.1726000E-01	0.6805690E+00	0.1657000E-01
0.1962239E+02	0.6617740E+00	0.1624000E-01	0.6827910E+00	0.1618000E-01	0.6653030E+00	0.1821000E-01	0.6659740E+00	0.1783000E-01	0.6792570E+00	0.1656000E-01
0.1962593E+02	0.6594830E+00	0.1632000E-01	0.6556260E+00	0.1558000E-01	0.6452570E+00	0.1788000E-01	0.6885090E+00	0.1840000E-01	0.6969850E+00	0.1693000E-01
0.1962948E+02	0.6567650E+00	0.1627000E-01	0.6544990E+00	0.1555000E-01	0.6369350E+00	0.1772000E-01	0.6861930E+00	0.1857000E-01	0.6904790E+00	0.1670000E-01
0.1963302E+02	0.6694360E+00	0.1655000E-01	0.6711050E+00	0.1601000E-01	0.6555930E+00	0.1815000E-01	0.6744860E+00	0.1836000E-01	0.6891340E+00	0.1664000E-01
0.1963657E+02	0.6676510E+00	0.1646000E-01	0.6829490E+00	0.1615000E-01	0.6644510E+00	0.1833000E-01	0.6703110E+00	0.1824000E-01	0.6781010E+00	0.1641000E-01
0.1964011E+02	0.6423040E+00	0.1579000E-01	0.6573560E+00	0.1553000E-01	0.6700160E+00	0.1846000E-01	0.6664220E+00	0.1808000E-01	0.6713410E+00	0.1620000E-01
0.1964366E+02	0.6575980E+00	0.1610000E-01	0.6418010E+00	0.1527000E-01	0.6784960E+00	0.1863000E-01	0.6746460E+00	0.1772000E-01	0.6723690E+00	0.1618000E-01
0.1964721E+02	0.6730930E+00	0.1652000E-01	0.6457200E+00	0.1547000E-01	0.6546900E+00	0.1807000E-01	0.6807260E+00	0.1854000E-01	0.6723410E+00	0.1629000E-01
0.1965076E+02	0.6663580E+00	0.1632000E-01	0.6666710E+00	0.1589000E-01	0.6564620E+00	0.1818000E-01	0.6809250E+00	0.1845000E-01	0.6665750E+00	0.1616000E-01
0.1965431E+02	0.6811850E+00	0.1664000E-01	0.6833680E+00	0.1620000E-01	0.6675850E+00	0.1848000E-01	0.6836870E+00	0.1849000E-01	0.6662660E+00	0.1619000E-01
0.1965786E+02	0.6679050E+00	0.1648000E-01	0.6634710E+00	0.1596000E-01	0.6751880E+00	0.1874000E-01	0.6748050E+00	0.1827000E-01	0.6748290E+00	0.1642000E-01
0.1966141E+02	0.6558600E+00	0.1622000E-01	0.6456410E+00	0.1559000E-01	0.6860040E+00	0.1897000E-01	0.6700930E+00	0.1811000E-01	0.6819270E+00	0.1646000E-01
0.1966496E+02	0.6638290E+00	0.1635000E-01	0.6630070E+00	0.1580000E-01	0.6754790E+00	0.1868000E-01	0.6714550E+00	0.1814000E-01	0.6794200E+00	0.1636000E-01
0.1966852E+02	0.6575980E+00	0.1610000E-01	0.6869660E+00	0.1636000E-01	0.6413130E+00	0.1859000E-01	0.6662280E+00	0.1794000E-01	0.6644930E+00	0.1564000E-01
0.1967207E+02	0.6643570E+00	0.1633000E-01	0.6457200E+00	0.1567000E-01	0.6570630E+00	0.1803000E-01	0.6503120E+00	0.1765000E-01	0.6644510E+00	0.1608000E-01
0.1967563E+02	0.6632830E+00	0.1633000E-01	0.6989390E+00	0.1677000E-01	0.6549750E+00	0.1805000E-01	0.6448520E+00	0.1753000E-01	0.6587090E+00	0.1601000E-01
0.1967919E+02	0.6706330E+00	0.1652000E-01	0.6652970E+00	0.1596000E-01	0.6787270E+00	0.1868000E-01	0.6645200E+00	0.1813000E-01	0.6442660E+00	0.1569000E-01
0.1968274E+02	0.6642450E+00	0.1641000E-01	0.6658980E+00	0.1603000E-01	0.6695100E+00	0.1853000E-01	0.6857550E+00	0.1859000E-01	0.6418280E+00	0.1563000E-01
0.1968630E+02	0.6615670E+00	0.1638000E-01	0.6799940E+00	0.1631000E-01	0.6541720E+00	0.1807000E-01	0.6631430E+00	0.1796000E-01	0.6486910E+00	0.1583000E-01
0.1968986E+02	0.6515120E+00	0.1623000E-01	0.6630100E+00	0.1575000E-01	0.6591910E+00	0.1839000E-01	0.6514420E+00	0.1772000E-01	0.6604950E+00	0.1597000E-01
0.1969342E+02	0.6570730E+00	0.1675000E-01	0.6750020E+00	0.1604000E-01	0.6372470E+00	0.1778000E-01	0.6662280E+00	0.1812000E-01	0.6568690E+00	0.1608000E-01
0.1969698E+02	0.6579650E+00	0.1636000E-01	0.6657460E+00	0.1578000E-01	0.6453970E+00	0.1797000E-01	0.6586700E+00	0.1790000E-01	0.6657950E+00	0.1622000E-01
0.1970055E+02	0.6606530E+00	0.1636000E-01	0.6551280E+00	0.1567000E-01	0.6319950E+00	0.1754000E-01	0.6430780E+00	0.1743000E-01	0.6506220E+00	0.1582000E-01
0.1970411E+02	0.6486830E+00	0.1602000E-01	0.6677980E+00	0.1603000E-01	0.6348290E+00	0.1767000E-01	0.6435610E+00	0.1736000E-01	0.6545900E+00	0.1583000E-01
0.1970768E+02	0.6515760E+00	0.1609000E-01	0.6954300E+00	0.1671000E-01	0.6491100E+00	0.1805000E-01	0.6592750E+00	0.1777000E-01	0.6502300E+00	0.1573000E-01
0.1971124E+02	0.6567770E+00	0.1623000E-01	0.6796050E+00	0.1630000E-01	0.6483330E+00	0.1806000E-01	0.6741700E+00	0.1830000E-01	0.6372160E+00	0.1545000E-01
0.1971481E+02	0.6515120E+00	0.1623000E-01	0.6630100E+00	0.1575000E-01	0.6591910E+00	0.1839000E-01	0.6514420E+00	0.1772000E-01	0.6604950E+00	0.1597000E-01
0.1971837E+02	0.6490320E+00	0.1620000E-01	0.6785660E+00	0.1610000E-01	0.6621350E+00	0.1845000E-01	0.6591810E+00	0.1773000E-01	0.6618490E+00	0.1606000E-01
0.1972194E+02	0.6376550E+00	0.1585000E-01	0.6987510E+00	0.1665000E-01	0.6601540E+00	0.1831000E-01	0.6678330E+00	0.1795000E-01	0.6640370E+00	0.1607000E-01
0.1972551E+02	0.6336870E+00	0.1569000E-01	0.6704430E+00	0.1607000E-01	0.6466560E+00	0.1801000E-01	0.6584850E+00	0.1777000E-01	0.6721180E+00	0.1638000E-01
0.1972908E+02	0.6413980E+00	0.1592000E-01	0.6165370E+00	0.1494000E-01	0.6312540E+00	0.1765000E-01	0.6490370E+00	0.1761000E-01	0.6441320E+00	0.1582000E-01
0.1973265E+02	0.6255620E+00	0.1555000E-01	0.6291560E+00	0.1517000E-01	0.6419920E+00	0.1799000E-01	0.6450290E+00	0.1752000E-01	0.6207160E+00	0.1517000E-01
0.1973623E+02	0.6243140E+00	0.1551000E-01	0.6579090E+00	0.1571000E-01	0.6366110E+00	0.1776000E-01	0.6337260E+00	0.1723000E-01	0.6442970E+00	0.1569000E-01
0.1973980E+02	0.6357930E+00	0.1571000E-01	0.6589230E+00	0.1571000E-01	0.6314850E+00	0.1767000E-01	0.6295310E+00	0.1698000E-01	0.6511330E+00	0.1578000E-01
0.1974337E+02	0.6265350E+00	0.1570000E-01	0.6497660E+00	0.1564000E-01	0.6421120E+00	0.1799000E-01	0.6357660E+00	0.1735000E-01	0.6292790E+00	0.1535000E-01
0.1974695E+02	0.6375330E+00	0.1602000E-01	0.6406740E+00	0.1547000E-01	0.6382260E+00	0.1793000E-01	0.6350640E+00	0.1732000E-01	0.6334010E+00	0.1557000E-01
0.1975052E+02	0.6393220E+00	0.1599000E-01	0.6402340E+00	0.1546000E-01	0.6422240E+00	0.1798000E-01	0.6177150E+00	0.1684000E-01	0.6411780E+00	0.1566000E-01
0.1975410E+02	0.6496670E+00	0.1628000E-01	0.6368910E+00	0.1541000E-01	0.6346960E+00	0.1780000E-01	0.6204330E+00	0.1705000E-01	0.6328020E+00	0.1547000E-01
0.1975768E+02	0.6493890E+00	0.1631000E-01	0.6178790E+00	0.1492000E-01	0.6068810E+00	0.1721000E-01	0.6250270E+00	0.1712000E-01	0.6274850E+00	0.1542000E-01
0.1976126E+02	0.6273330E+00	0.1572000E-01	0.6291290E+00	0.1518000E-01	0.6043690E+00	0.1703000E-01	0.6133960E+00	0.1697000E-01	0.6367370E+00	0.1585000E-01
0.1976484E+02	0.6362580E+00									

0.2002884E+02	0.16338030E+00	0.1595000E-01	0.6273940E+00	0.1518000E-01	0.6345860E+00	0.1788000E-01	0.6108190E+00	0.1670000E-01	0.6191760E+00	0.1519000E-01
0.2003249E+02	0.16154330E+00	0.1547000E-01	0.6335110E+00	0.1544000E-01	0.6251320E+00	0.1749000E-01	0.6151560E+00	0.1682000E-01	0.6235270E+00	0.1522000E-01
0.2003614E+02	0.6023060E+00	0.1513000E-01	0.6335110E+00	0.1544000E-01	0.6162670E+00	0.1727000E-01	0.6146370E+00	0.1688000E-01	0.630340E+00	0.1545000E-01
0.2003980E+02	0.6111470E+00	0.1538000E-01	0.6239160E+00	0.1523000E-01	0.6228190E+00	0.1752000E-01	0.6197260E+00	0.1697000E-01	0.6107980E+00	0.1528000E-01
0.2004345E+02	0.6113650E+00	0.1531000E-01	0.6282900E+00	0.1526000E-01	0.6287550E+00	0.1762000E-01	0.6232910E+00	0.1704000E-01	0.6141840E+00	0.1519000E-01
0.2004711E+02	0.6064170E+00	0.1521000E-01	0.6420450E+00	0.1544000E-01	0.6207840E+00	0.1750000E-01	0.6128990E+00	0.1687000E-01	0.6187980E+00	0.1517000E-01
0.2005077E+02	0.6100360E+00	0.1532000E-01	0.6372990E+00	0.1534000E-01	0.6124120E+00	0.1728000E-01	0.6101990E+00	0.1670000E-01	0.6186370E+00	0.1515000E-01
0.2005443E+02	0.6149310E+00	0.1545000E-01	0.6311400E+00	0.1517000E-01	0.6223000E+00	0.1745000E-01	0.6077420E+00	0.1663000E-01	0.6186430E+00	0.1525000E-01
0.2005809E+02	0.6192140E+00	0.1550000E-01	0.6254370E+00	0.1509000E-01	0.6304000E+00	0.1765000E-01	0.6120570E+00	0.1694000E-01	0.6013440E+00	0.1518000E-01
0.2006175E+02	0.6335350E+00	0.1583000E-01	0.6206240E+00	0.1510000E-01	0.6232330E+00	0.1751000E-01	0.6193770E+00	0.1717000E-01	0.6126550E+00	0.1499000E-01
0.2006541E+02	0.6380210E+00	0.1594000E-01	0.6150330E+00	0.1484000E-01	0.6076000E+00	0.1706000E-01	0.6389800E+00	0.1756000E-01	0.6311760E+00	0.1549000E-01
0.2006907E+02	0.6330920E+00	0.1583000E-01	0.6133920E+00	0.1482000E-01	0.6081830E+00	0.1705000E-01	0.636670E+00	0.1734000E-01	0.6227110E+00	0.1536000E-01
0.2007274E+02	0.6322350E+00	0.1572000E-01	0.6169690E+00	0.1487000E-01	0.6218470E+00	0.1748000E-01	0.6161470E+00	0.1670000E-01	0.6251240E+00	0.1530000E-01
0.2007640E+02	0.6143120E+00	0.1532000E-01	0.6410630E+00	0.1526000E-01	0.5981810E+00	0.1693000E-01	0.6201380E+00	0.1684000E-01	0.6112770E+00	0.1504000E-01
0.2008007E+02	0.6127110E+00	0.1531000E-01	0.6651340E+00	0.1582000E-01	0.5989250E+00	0.1696000E-01	0.6232270E+00	0.1703000E-01	0.6040170E+00	0.1492000E-01
0.2008374E+02	0.6218200E+00	0.1550000E-01	0.6416700E+00	0.1534000E-01	0.6233510E+00	0.1754000E-01	0.6282990E+00	0.1728000E-01	0.6036510E+00	0.1497000E-01
0.2008740E+02	0.6263980E+00	0.1559000E-01	0.6251140E+00	0.1493000E-01	0.6104650E+00	0.1717000E-01	0.6267220E+00	0.1725000E-01	0.6192750E+00	0.1531000E-01
0.2009107E+02	0.6325320E+00	0.1583000E-01	0.6320210E+00	0.1502000E-01	0.6049630E+00	0.1720000E-01	0.6010900E+00	0.1666000E-01	0.6290810E+00	0.1557000E-01
0.2009474E+02	0.6280080E+00	0.1579000E-01	0.6449410E+00	0.1536000E-01	0.6093800E+00	0.1724000E-01	0.5912550E+00	0.1635000E-01	0.6295680E+00	0.1556000E-01
0.2009842E+02	0.6261880E+00	0.1566000E-01	0.6603810E+00	0.1581000E-01	0.602040E+00	0.1705000E-01	0.6128080E+00	0.1680000E-01	0.6358400E+00	0.1564000E-01
0.2010209E+02	0.6201770E+00	0.1549000E-01	0.6199690E+00	0.1493000E-01	0.6099740E+00	0.1718000E-01	0.6338110E+00	0.1703000E-01	0.6281550E+00	0.1541000E-01
0.2010576E+02	0.6181180E+00	0.1534000E-01	0.6150110E+00	0.1478000E-01	0.6249750E+00	0.1765000E-01	0.6350370E+00	0.1728000E-01	0.6297120E+00	0.1548000E-01
0.2010943E+02	0.6180750E+00	0.1550000E-01	0.6265200E+00	0.1509000E-01	0.6317730E+00	0.1777000E-01	0.6022240E+00	0.1651000E-01	0.6239550E+00	0.1519000E-01
0.2011311E+02	0.6180300E+00	0.1544000E-01	0.6085030E+00	0.1479000E-01	0.6104130E+00	0.1710000E-01	0.6036610E+00	0.1655000E-01	0.6252750E+00	0.1518000E-01
0.2011679E+02	0.6069120E+00	0.1525000E-01	0.6130840E+00	0.1476000E-01	0.5961090E+00	0.1676000E-01	0.6195930E+00	0.1693000E-01	0.6409730E+00	0.1570000E-01
0.2012046E+02	0.6180210E+00	0.1556000E-01	0.6278400E+00	0.1501000E-01	0.62247450E+00	0.1743000E-01	0.6116310E+00	0.1672000E-01	0.6243710E+00	0.1538000E-01
0.2012414E+02	0.6161460E+00	0.1546000E-01	0.6115040E+00	0.1482000E-01	0.6251940E+00	0.1754000E-01	0.6164010E+00	0.1687000E-01	0.6071280E+00	0.1501000E-01
0.2012782E+02	0.6031750E+00	0.1506000E-01	0.6080120E+00	0.1475000E-01	0.6104750E+00	0.1726000E-01	0.6173240E+00	0.1693000E-01	0.6116870E+00	0.1518000E-01
0.2013151E+02	0.6017190E+00	0.1516000E-01	0.6315400E+00	0.1528000E-01	0.6132280E+00	0.1730000E-01	0.6226280E+00	0.1705000E-01	0.6129690E+00	0.1523000E-01
0.2013518E+02	0.6188020E+00	0.1558000E-01	0.6274180E+00	0.1522000E-01	0.6075090E+00	0.1721000E-01	0.6142350E+00	0.1686000E-01	0.6017180E+00	0.1491000E-01
0.2013886E+02	0.6105280E+00	0.1530000E-01	0.6289490E+00	0.1518000E-01	0.6095580E+00	0.1729000E-01	0.6065570E+00	0.1662000E-01	0.6000330E+00	0.1485000E-01
0.2014255E+02	0.6040800E+00	0.1528000E-01	0.6196080E+00	0.1489000E-01	0.6174640E+00	0.1750000E-01	0.6122210E+00	0.1673000E-01	0.6035380E+00	0.1495000E-01
0.2014623E+02	0.6118500E+00	0.1544000E-01	0.6215100E+00	0.1499000E-01	0.6074650E+00	0.1722000E-01	0.5974620E+00	0.1642000E-01	0.5963480E+00	0.1484000E-01
0.2014992E+02	0.5933570E+00	0.1495000E-01	0.6194650E+00	0.1501000E-01	0.6148200E+00	0.1734000E-01	0.5996840E+00	0.1663000E-01	0.6014200E+00	0.1499000E-01
0.2015360E+02	0.6017330E+00	0.1491000E-01	0.6080120E+00	0.1475000E-01	0.6104750E+00	0.1726000E-01	0.6173240E+00	0.1693000E-01	0.6116870E+00	0.1518000E-01
0.2015729E+02	0.5843440E+00	0.1486000E-01	0.5967820E+00	0.1473000E-01	0.5866330E+00	0.1671000E-01	0.5952650E+00	0.1644000E-01	0.5933860E+00	0.1478000E-01
0.2016098E+02	0.5896440E+00	0.1492000E-01	0.5903110E+00	0.1454000E-01	0.6077600E+00	0.1731000E-01	0.5990230E+00	0.1646000E-01	0.6014500E+00	0.1500000E-01
0.2016467E+02	0.5865060E+00	0.1478000E-01	0.6148410E+00	0.1499000E-01	0.6090800E+00	0.1725000E-01	0.6220550E+00	0.1704000E-01	0.6060940E+00	0.1507000E-01
0.2016836E+02	0.5864120E+00	0.1489000E-01	0.6282920E+00	0.1532000E-01	0.6214550E+00	0.1749000E-01	0.6267690E+00	0.1729000E-01	0.6013360E+00	0.1501000E-01
0.2017205E+02	0.5843830E+00	0.1482000E-01	0.5939520E+00	0.1467000E-01	0.6254300E+00	0.1771000E-01	0.6038150E+00	0.1679000E-01	0.5892360E+00	0.1476000E-01
0.2017574E+02	0.5948140E+00	0.1509000E-01	0.5999720E+00	0.1468000E-01	0.6039330E+00	0.1683000E-01	0.5880560E+00	0.1637000E-01	0.5912980E+00	0.1477000E-01
0.2017943E+02	0.5948140E+00	0.1509000E-01	0.5999720E+00	0.1468000E-01	0.5919930E+00	0.1683000E-01	0.5880560E+00	0.1637000E-01	0.5912980E+00	0.1477000E-01
0.2018313E+02	0.5969280E+00	0.1510000E-01	0.5899750E+00	0.1456000E-01	0.5833930E+00	0.1675000E-01	0.5825110E+00	0.1626000E-01	0.6251420E+00	0.1546000E-01
0.2018682E+02	0.6012860E+00	0.1521000E-01	0.5883140E+00	0.1453000E-01	0.5857630E+00	0.1687000E-01	0.5929760E+00	0.1653000E-01	0.5877700E+00	0.1471000E-01
0.2019052E+02	0.5927590E+00	0.1514000E-01	0.5872970E+00	0.1443000E-01	0.5887650E+00	0.1681000E-01	0.6020610E+00	0.1684000E-01	0.5756120E+00	0.1452000E-01
0.2019422E+02	0.6025480E+00	0.1545000E-01	0.5897240E+00	0.1451000E-01	0.5928890E+00	0.1693000E-01	0.5940310E+00	0.1652000E-01	0.58002020E+00	0.1459000E-01
0.2019791E+02	0.5922210E+00	0.1509000E-01	0.5979050E+00	0.1475000E-01	0.5934690E+00	0.1690000E-01	0.5839180E+00	0.1624000E-01	0.5825620E+00	0.1457000E-01
0.2020161E+02	0.5693330E+00	0.1448000E-01	0.601130E+00	0.1474000E-01	0.5833260E+00	0.1674000E-01	0.5876860E+00	0.1632000E-01	0.5887680E+00	0.1472000E-01
0.2020531E+02	0.5734560E+00	0.1462000E-01	0.5977200E+00	0.1446000E-01	0.5760580E+00	0.1663000E-01	0.5879150E+00	0.1641000E-01	0.5878980E+00	0.1473000E-01
0.2020902E+02	0.5766910E+00	0.1472000E-01	0.5702770E+00	0.1413000E-01	0.5636840E+00	0.1633000E-01	0.5892930E+00	0.1656000E-01	0.5730630E+00	0.1441000E-01
0.2021272E+02	0.5685010E+00	0.1450000E-01	0.5748810E+00	0.1431000E-01	0.5614900E+00	0.1632000E-01	0.5860150E+00	0.1651000E-01	0.5709860E+00	0.1439000E-01
0.2021642E+02	0.5660330E+00	0.1442000E-01	0.6020700E+00	0.1487000E-01	0.5804550E+00	0.1678000E-01	0.5615420E+00	0.1586000E-01	0.5700250E+00	0.1446000E-01
0.2022013E+02	0.5636010E+00	0.1444000E-01	0.5914810E+00	0.1462000E-01	0.5527350E+00	0.1603000E-01	0.5537470E+00	0.1561000E-01	0.5618140E+00	0.1427000E-01
0.2022383E+02	0.5698760E+00	0.1461000E-01	0.5782220E+00	0.1440000E-01	0.5346790E+00	0.1565000E-01	0.5374620E+00	0.1571000E-01	0.5689430E+00	0.1430000E-01
0.2022754E+02	0.5746560E+00	0.1478000E-01	0.5790010E+00	0.1438000E-01	0.5546350E+00	0.1617000E-01	0.5617910E+00	0.1589000E-01	0.5613980E+00	0.1431000E-01
0.2023125E+02	0.5748590E+00	0.1481000E-01	0.5635160E+00	0.1407000E-01	0.5748740E+00	0.1674000E-01	0.5793030E+00	0.1641000E-01	0.5417410E+00	0.1387000E-01
0.2023495E+02	0.5733930E+00	0.1472000E-01	0.5685730E+00	0.1424000E-01	0.5631950E+00	0.1641000E-01	0.5734300E+00	0.1625000E-01	0.5455890E+00	0.1369000E-01
0.2023866E+02	0.5571630E+00	0.1450000E-01	0.5819130E+00	0.1448000E-01	0.5342650E+00	0.1568000E-01	0.5508790E+00	0.1571000E-01	0.5547500E+00	0.1419000E-01
0.2024237E+02	0.5387890E+00	0.1416000E-01	0.5517660E+00	0.1390000E-01	0.5252440E+00	0.1547000E-01	0.5543010E+00	0.1578000E-01	0.5589700E+00	0.1429000E-01
0.2024609E+02	0.5383720E+00	0.1405000E-01	0.5561270E+00	0.1408000E-01	0.5420150E+00	0.1579000E-01	0.5425670E+00	0.1547000E-01	0.5709420E+00	0.1447000E-01
0.2024980E+02	0.53125940E+00	0.1401000E-01	0.5479470E+00	0.1383000E-01	0.5265510E+00	0.1552000E-01	0.5483890E+00	0.1577000E-01	0.5629450E+00	0.1446000E-01
0.2025351E+02	0.5387820E+0									

0.2052739E+02	0.1534780E+00	0.7538000E-02	0.1612720E+00	0.7482000E-02	0.1513030E+00	0.8472000E-02	0.1467770E+00	0.7863000E-02	0.1636850E+00	0.7476000E-02
0.2053118E+02	0.1171940E+00	0.7495000E-02	0.1471700E+00	0.7231000E-02	0.1452000E+00	0.8268000E-02	0.1491530E+00	0.7908000E-02	0.1538200E+00	0.7373000E-02
0.2053498E+02	0.1355240E+00	0.7138000E-02	0.1402790E+00	0.7048000E-02	0.1369890E+00	0.8043000E-02	0.1465480E+00	0.7883000E-02	0.1487430E+00	0.7269000E-02
0.2053877E+02	0.1359130E+00	0.7131000E-02	0.1399810E+00	0.7054000E-02	0.1371050E+00	0.8038000E-02	0.1381150E+00	0.7643000E-02	0.1453330E+00	0.7222000E-02
0.2054256E+02	0.1379210E+00	0.7237000E-02	0.1427080E+00	0.7155000E-02	0.1339700E+00	0.8028000E-02	0.1336270E+00	0.7573000E-02	0.1429560E+00	0.7173000E-02
0.2054636E+02	0.1300300E+00	0.7033000E-02	0.1365230E+00	0.7072000E-02	0.1232360E+00	0.7802000E-02	0.1315530E+00	0.7611000E-02	0.1444294E+00	0.7196000E-02
0.2055015E+02	0.1294130E+00	0.7019000E-02	0.1309230E+00	0.7015000E-02	0.1191670E+00	0.7749000E-02	0.1233510E+00	0.7398000E-02	0.1309440E+00	0.6981000E-02
0.2055395E+02	0.1265960E+00	0.6962000E-02	0.1340950E+00	0.7102000E-02	0.1138860E+00	0.7670000E-02	0.1122630E+00	0.7168000E-02	0.1138610E+00	0.6655000E-02
0.2055775E+02	0.1166380E+00	0.6724000E-02	0.1232020E+00	0.6775000E-02	0.1151700E+00	0.7645000E-02	0.1147110E+00	0.7324000E-02	0.1123970E+00	0.6111000E-02
0.2056154E+02	0.1090680E+00	0.6646000E-02	0.1146940E+00	0.6562000E-02	0.1116030E+00	0.7481000E-02	0.1180100E+00	0.7441000E-02	0.1143450E+00	0.6689000E-02
0.2056534E+02	0.9845900E-01	0.6469000E-02	0.1204810E+00	0.6757000E-02	0.9996500E-01	0.7277000E-02	0.1140610E+00	0.7269000E-02	0.1057410E+00	0.6535000E-02
0.2056915E+02	0.9785300E-01	0.6476000E-02	0.1141330E+00	0.6656000E-02	0.1058200E-02	0.7498000E-02	0.1079450E+00	0.7119000E-02	0.1024490E+00	0.6491000E-02
0.2057295E+02	0.9564000E-01	0.6426000E-02	0.1017280E+00	0.6402000E-02	0.1032180E+00	0.7444000E-02	0.1045950E+00	0.7094000E-02	0.1014490E+00	0.6526000E-02
0.2057675E+02	0.9037300E-01	0.6296000E-02	0.9246700E-01	0.6237000E-02	0.8987900E-01	0.7112000E-02	0.1018910E+00	0.7031000E-02	0.1031370E+00	0.6512000E-02
0.2058055E+02	0.8852700E-01	0.6319000E-02	0.9784800E-01	0.6441000E-02	0.8839300E-01	0.7076000E-02	0.1009130E+00	0.6979000E-02	0.1003070E+00	0.6380000E-02
0.2058436E+02	0.7942000E-01	0.6100000E-02	0.9735800E-01	0.6404000E-02	0.8211900E-01	0.6990000E-02	0.9082000E-01	0.6781000E-02	0.8485000E-01	0.6092000E-02
0.2058817E+02	0.7591700E-01	0.5974000E-02	0.8705300E-01	0.6171000E-02	0.7163300E-01	0.6687000E-02	0.8437500E-01	0.6644000E-02	0.7889400E-01	0.6005000E-02
0.2059197E+02	0.7307700E-01	0.6080000E-02	0.8287400E-01	0.6127000E-02	0.7320100E-01	0.6858000E-02	0.8794500E-01	0.6752000E-02	0.8221700E-01	0.6113000E-02
0.2059578E+02	0.7627100E-01	0.6119000E-02	0.7745100E-01	0.6027000E-02	0.7517200E-01	0.6941000E-02	0.8145200E-01	0.6590000E-02	0.7637800E-01	0.6034000E-02
0.2059959E+02	0.7132800E-01	0.5969000E-02	0.6819800E-01	0.5862000E-02	0.7309900E-01	0.6867000E-02	0.7102500E-01	0.6294000E-02	0.7233200E-01	0.5957000E-02
0.2060340E+02	0.6044400E-01	0.5730000E-02	0.5797100E-01	0.5627000E-02	0.7146900E-01	0.6823000E-02	0.6596600E-01	0.6207000E-02	0.7298700E-01	0.5977000E-02
0.2060721E+02	0.5890800E-01	0.5745000E-02	0.5745400E-01	0.5629000E-02	0.6680400E-01	0.6705000E-02	0.6334300E-01	0.6151000E-02	0.6342200E-01	0.5755000E-02
0.2061102E+02	0.5581400E-01	0.5704000E-02	0.5966400E-01	0.5735000E-02	0.5433200E-01	0.6452000E-02	0.6089300E-01	0.6128000E-02	0.6204800E-01	0.5732000E-02
0.2061481E+02	0.5100800E-01	0.5594000E-02	0.5719000E-01	0.5694000E-02	0.4281800E-01	0.6198000E-02	0.5587700E-01	0.6016000E-02	0.6327200E-01	0.5786000E-02
0.2061865E+02	0.4684400E-01	0.5482000E-02	0.5350000E-01	0.5591000E-02	0.4695700E-01	0.6263000E-02	0.5337300E-01	0.5962000E-02	0.5427900E-01	0.5593000E-02
0.2062247E+02	0.4299400E-01	0.5428000E-02	0.5555600E-01	0.5667000E-02	0.5323000E-01	0.6368000E-02	0.5151900E-01	0.5949000E-02	0.4715100E-01	0.5481000E-02
0.2062628E+02	0.4442400E-01	0.5492000E-02	0.5143800E-01	0.5645000E-02	0.4782800E-01	0.6288000E-02	0.4387900E-01	0.5477000E-02	0.4325800E-01	0.5448000E-02
0.2063010E+02	0.4232200E-01	0.5563000E-02	0.4277700E-01	0.5145400E-02	0.3578400E-01	0.5934000E-02	0.3968100E-01	0.5710000E-02	0.3895400E-01	0.5372000E-02
0.2063392E+02	0.3699300E-01	0.5409000E-02	0.4352600E-01	0.5528000E-02	0.3651400E-01	0.5997000E-02	0.3606800E-01	0.5648000E-02	0.3748300E-01	0.5358000E-02
0.2063774E+02	0.3323900E-01	0.5332000E-02	0.4574700E-01	0.5591000E-02	0.4188700E-01	0.6193000E-02	0.4109800E-01	0.5729000E-02	0.4817100E-01	0.5453000E-02
0.2064156E+02	0.3763800E-01	0.5418000E-02	0.4142700E-01	0.5474000E-02	0.3594400E-01	0.6053000E-02	0.4111500E-01	0.5738000E-02	0.4291700E-01	0.5481000E-02
0.2064538E+02	0.3443300E-01	0.5297000E-02	0.3527200E-01	0.5334000E-02	0.3273600E-01	0.5927000E-02	0.3165600E-01	0.5523000E-02	0.3973200E-01	0.5367000E-02
0.2064921E+02	0.2711600E-01	0.5143000E-02	0.2961900E-01	0.5266000E-02	0.2803300E-01	0.5765000E-02	0.3042000E-01	0.5536000E-02	0.3742000E-01	0.5362000E-02
0.2065303E+02	0.2498500E-01	0.5115000E-02	0.2488300E-01	0.5182000E-02	0.2062800E-01	0.5669000E-02	0.2947000E-01	0.5512000E-02	0.3002200E-01	0.5266000E-02
0.2065685E+02	0.2575000E-02	0.5077000E-02	0.2310600E-01	0.5145400E-02	0.2553400E-01	0.5874000E-02	0.2364200E-01	0.5478000E-02	0.2364200E-01	0.5195000E-02
0.2066068E+02	0.2191400E-01	0.5051000E-02	0.2994800E-01	0.5272000E-02	0.2562500E-01	0.5844000E-02	0.2085800E-01	0.5277000E-02	0.1960200E-01	0.4998000E-02
0.2066451E+02	0.2155600E-01	0.5012000E-02	0.3322800E-01	0.5346000E-02	0.2039800E-01	0.5680000E-02	0.1554200E-01	0.5172000E-02	0.1549900E-01	0.4913000E-02
0.2066834E+02	0.2015700E-01	0.5002000E-02	0.2400440E-01	0.5108000E-02	0.2217700E-01	0.5752000E-02	0.2062100E-01	0.5721000E-02	0.1783400E-01	0.5060000E-02
0.2067217E+02	0.1737800E-01	0.4949000E-02	0.1764500E-01	0.4961000E-02	0.1312400E-01	0.5521000E-02	0.1417900E-01	0.5085000E-02	0.1864500E-01	0.5023000E-02
0.2067600E+02	0.1564100E-01	0.4918000E-02	0.1606300E-01	0.5002000E-02	0.7859000E-02	0.5443000E-02	0.8899000E-02	0.5003000E-02	0.1854000E-01	0.5014000E-02
0.2067983E+02	0.1225000E-02	0.4768000E-02	0.1225000E-02	0.4768000E-02	0.1137300E-02	0.5117000E-02	0.1137300E-02	0.4989000E-02	0.1633900E-02	0.4589000E-02
0.2068366E+02	0.1130500E-01	0.4829000E-02	0.1130700E-01	0.4849000E-02	0.8710000E-02	0.5386000E-02	0.8710000E-02	0.5015000E-02	0.4834000E-02	0.4843000E-02
0.2068749E+02	0.1113500E-01	0.4805000E-02	0.7155000E-02	0.4775000E-02	0.1251900E-01	0.5502000E-02	0.1488200E-01	0.5180000E-02	0.5259000E-02	0.4792000E-02
0.2069133E+02	0.1021900E-01	0.4808000E-02	0.7038000E-02	0.4787000E-02	0.1876700E-01	0.5645000E-02	0.1070900E-01	0.5055000E-02	0.8601000E-02	0.4874000E-02
0.2069517E+02	0.5437000E-02	0.4718000E-02	0.5312000E-02	0.4739000E-02	0.1137600E-01	0.5524000E-02	0.6103000E-02	0.4964000E-02	0.8801000E-02	0.4763000E-02
0.2069900E+02	0.1563000E-02	0.4631000E-02	0.4566000E-02	0.4722000E-02	0.5179000E-02	0.5430000E-02	0.6723000E-02	0.5026000E-02	0.8114000E-02	0.4771000E-02
0.2070284E+02	0.5682000E-02	0.4740000E-02	0.1004400E-01	0.4874000E-02	0.2568600E-02	0.5398000E-02	0.4586600E-02	0.4943000E-02	0.1052000E-01	0.4819000E-02
0.2070668E+02	0.5275000E-02	0.4686000E-02	0.1426600E-02	0.4985000E-02	0.2503500E-02	0.5209000E-02	0.4730000E-02	0.4891000E-02	0.4854000E-02	0.4707000E-02
0.2071052E+02	0.5610000E-02	0.4797000E-02	0.1250700E-01	0.4930000E-02	0.5670000E-03	0.5155000E-02	0.4010000E-03	0.4814000E-02	0.3445000E-02	0.4734000E-02
0.2071436E+02	0.6497000E-02	0.4771000E-02	0.8891000E-02	0.4894000E-02	0.5474000E-02	0.5304000E-02	0.6460000E-03	0.4891000E-02	0.3924000E-02	0.4738000E-02
0.2071820E+02	0.4817000E-02	0.4784000E-02	0.2136000E-02	0.4773000E-02	0.4476000E-02	0.5358000E-02	0.2120000E-03	0.4838000E-02	0.1802000E-02	0.4715000E-02
0.2072205E+02	0.3661000E-02	0.4764000E-02	0.2305000E-02	0.4776000E-02	0.2202000E-02	0.5336000E-02	0.5305000E-02	0.4915000E-02	0.4713000E-02	0.4778000E-02
0.2072589E+02	0.1967000E-02	0.4555000E-02	0.1962000E-02	0.4771000E-02	0.3467000E-02	0.5319000E-02	0.4574000E-02	0.4994000E-02	0.9662000E-02	0.4882000E-02
0.2072973E+02	0.1309000E-02	0.4644400E-02	0.3520000E-02	0.4738000E-02	0.5079700E-02	0.5323000E-02	0.5940000E-03	0.4868000E-02	0.8783000E-02	0.4888000E-02
0.2073358E+02	0.3750000E-02	0.4755000E-02	0.2341000E-02	0.4681000E-02	0.3160000E-03	0.5183000E-02	0.1768000E-02	0.4793000E-02	0.8918000E-02	0.4854000E-02
0.2073743E+02	0.3483000E-02	0.4707000E-02	0.3224000E-02	0.4572000E-02	0.4283000E-02	0.5137000E-02	0.1579000E-02	0.4810000E-02	0.8129000E-02	0.4812000E-02
0.2074128E+02	0.5450000E-02	0.4726000E-02	0.6500000E-03	0.4640000E-02	0.3093000E-02	0.5355000E-02	0.3359000E-02	0.4961000E-02	0.5143000E-02	0.4740000E-02
0.2074513E+02	0.1883000E-02	0.4698000E-02	0.2470000E-03	0.4643000E-02	0.4470000E-02	0.5430000E-02	0.9710000E-03	0.4907000E-02	0.2615000E-02	0.4665000E-02
0.2074898E+02	0.1211000E-02	0.4658000E-02	0.1211000E-02	0.4598000E-02	0.3013000E-02	0.5382000E-02	0.2798000E-02	0.4745000E-02	0.8560000E-03	0.4597000E-02
0.2075283E+02	0.5390000E-03	0.4642000E-02	0.3127000E-02	0.4758000E-02	0.44740000E-03	0.5220000E-02	0.9200000E-03	0.4772000E-02	0.3727000E-02	0.4625000E-02
0.2075668E+02	0.1259500E-02	0.4644000E-02	0.1259500E-02	0.4644000E-02	0.5137300E-02	0.5137300E-02	0.5137300E-02	0.4950000E-02	0.9500000E-02	0.4730000E-02
0.2076054E+02	0.1820000E-0									

0.2104480E+02	0.1286200E-01	0.4860000E-02	0.9861000E-02	0.4870000E-02	0.1602500E-01	0.5606000E-02	0.9227000E-02	0.5074000E-02	0.1026800E-01	0.4767000E-02
0.2104874E+02	0.1522000E-02	0.4864000E-02	0.4822000E-02	0.1819800E-01	0.1558300E-01	0.5585100E-02	0.4287000E-02	0.5093000E-02	0.4287000E-02	0.4640000E-02
0.2105267E+02	0.1221600E-01	0.4822000E-02	0.1819800E-01	0.5028000E-02	0.1227200E-01	0.5482000E-02	0.9708000E-02	0.5094000E-02	0.9939000E-02	0.4783000E-02
0.2105661E+02	0.9668000E-02	0.4777000E-02	0.1483400E-01	0.4900000E-02	0.1554600E-01	0.5612000E-02	0.9422000E-02	0.5037000E-02	0.1239500E-01	0.4848000E-02
0.2106055E+02	0.6196000E-02	0.4771100E-02	0.9236000E-02	0.4846000E-02	0.1713600E-01	0.5651000E-02	0.1057300E-01	0.5073000E-02	0.1089000E-01	0.4850000E-02
0.2106449E+02	0.6473000E-02	0.4731000E-02	0.8805000E-02	0.4903000E-02	0.1385800E-01	0.5479000E-02	0.1070300E-01	0.5037000E-02	0.1455800E-01	0.4940000E-02
0.2106842E+02	0.1470900E-02	0.4876000E-02	0.1682700E-02	0.5063000E-02	0.1524500E-01	0.5549000E-02	0.7988000E-02	0.4939000E-02	0.1546400E-01	0.4925000E-02
0.2107237E+02	0.2275900E-01	0.5032000E-02	0.1712300E-01	0.5014000E-02	0.1668900E-01	0.5394000E-02	0.1085200E-01	0.5072000E-02	0.2111600E-01	0.5042000E-02
0.2107631E+02	0.2134100E-02	0.5043000E-02	0.1113300E-01	0.4890000E-02	0.2301300E-01	0.5792000E-02	0.1701800E-01	0.5227000E-02	0.2371800E-01	0.5227000E-02
0.2108025E+02	0.1783600E-02	0.4984000E-02	0.1014300E-01	0.4934000E-02	0.2358600E-01	0.5764000E-02	0.1833300E-01	0.5206000E-02	0.2113900E-01	0.5027000E-02
0.2108420E+02	0.1517600E-01	0.4982000E-02	0.1588700E-01	0.4984000E-02	0.2085600E-01	0.5722000E-02	0.1957100E-01	0.5201000E-02	0.2198800E-01	0.5015000E-02
0.2108814E+02	0.1632900E-01	0.4997000E-02	0.1971300E-01	0.5000000E-02	0.1548900E-01	0.5621000E-02	0.1968700E-01	0.5249000E-02	0.2249700E-01	0.5059000E-02
0.2109209E+02	0.2305100E-01	0.5092000E-02	0.2492800E-01	0.5110000E-02	0.1400700E-01	0.5540000E-02	0.1419100E-01	0.5159000E-02	0.2594400E-01	0.5166000E-02
0.2109604E+02	0.2305400E-01	0.5085000E-02	0.1993800E-01	0.5026000E-02	0.1957600E-01	0.5638000E-02	0.1622000E-01	0.5171000E-02	0.2772600E-01	0.5134000E-02
0.2109999E+02	0.2506700E-01	0.5095000E-02	0.1812300E-01	0.4979000E-02	0.2121740E-01	0.5649000E-02	0.2355600E-01	0.5355000E-02	0.2558200E-01	0.5087000E-02
0.2110394E+02	0.2754100E-01	0.5180000E-02	0.2910400E-01	0.5181000E-02	0.2550800E-02	0.5746000E-02	0.2427400E-01	0.5379000E-02	0.2383900E-01	0.5056000E-02
0.2110789E+02	0.2688800E-01	0.5149000E-02	0.2380600E-01	0.5062000E-02	0.2742600E-01	0.5759000E-02	0.2085700E-01	0.5227000E-02	0.2947500E-01	0.5154000E-02
0.2111184E+02	0.2402700E-01	0.5027000E-02	0.1891800E-01	0.4950000E-02	0.3221200E-01	0.5863000E-02	0.1847700E-01	0.5147000E-02	0.3555500E-01	0.5277000E-02
0.2111579E+02	0.2289100E-01	0.5028000E-02	0.2636900E-01	0.5137000E-02	0.3181900E-01	0.5861000E-02	0.2169800E-01	0.5221000E-02	0.2948300E-01	0.5169000E-02
0.2111975E+02	0.2794400E-01	0.5137000E-02	0.3230600E-01	0.5276000E-02	0.3768500E-01	0.6007000E-02	0.3003300E-01	0.5448000E-02	0.2637400E-01	0.5138000E-02
0.2112370E+02	0.3251700E-01	0.5252000E-02	0.3817600E-01	0.5420000E-02	0.4393300E-01	0.6134000E-02	0.2928300E-01	0.5491000E-02	0.3001000E-01	0.5189000E-02
0.2112766E+02	0.3562800E-01	0.5330000E-02	0.3999600E-01	0.5431000E-02	0.3589200E-01	0.5944000E-02	0.3053000E-01	0.5563000E-02	0.3752500E-01	0.5268000E-02
0.2113162E+02	0.4000200E-01	0.5391000E-02	0.3455200E-01	0.5278000E-02	0.4037000E-01	0.6148000E-02	0.4070900E-01	0.5779000E-02	0.3782700E-01	0.5233000E-02
0.2113557E+02	0.4010100E-01	0.5368000E-02	0.4308700E-01	0.5424000E-02	0.4565200E-01	0.6318000E-02	0.4150800E-01	0.5752000E-02	0.3347600E-01	0.5238000E-02
0.2113954E+02	0.3824900E-01	0.5331000E-02	0.5219400E-01	0.5592000E-02	0.4733100E-01	0.6254000E-02	0.4431000E-01	0.5816000E-02	0.3835700E-01	0.5369000E-02
0.2114350E+02	0.4048900E-01	0.5365000E-02	0.5182100E-01	0.5585000E-02	0.4664600E-01	0.6173000E-02	0.4215700E-01	0.5758000E-02	0.4095300E-01	0.5366000E-02
0.2114746E+02	0.4166200E-01	0.5378000E-02	0.4751200E-01	0.5494000E-02	0.4580400E-01	0.6188000E-02	0.4040400E-01	0.5715000E-02	0.4311400E-01	0.5412000E-02
0.2115142E+02	0.4594000E-01	0.5490000E-02	0.5094900E-01	0.5624000E-02	0.4702400E-01	0.6140000E-02	0.4408400E-01	0.5877000E-02	0.4890800E-01	0.5500000E-02
0.2115539E+02	0.5037600E-01	0.5547000E-02	0.6181300E-01	0.5805000E-02	0.5275300E-01	0.6322000E-02	0.5187000E-01	0.5946000E-02	0.5597800E-01	0.5582000E-02
0.2115935E+02	0.5117700E-01	0.5523000E-02	0.6025900E-01	0.5764000E-02	0.5894200E-01	0.6543000E-02	0.5872700E-01	0.6127000E-02	0.5708900E-01	0.5629000E-02
0.2116332E+02	0.5638400E-01	0.5663000E-02	0.6577900E-01	0.5841000E-02	0.5804700E-01	0.6438000E-02	0.5775400E-01	0.6056000E-02	0.5512100E-01	0.5620000E-02
0.2116729E+02	0.5739500E-01	0.5685000E-02	0.7624700E-01	0.6037000E-02	0.6683800E-01	0.6610000E-02	0.5777900E-01	0.6022000E-02	0.5742100E-01	0.5623000E-02
0.2117126E+02	0.6001800E-01	0.5687000E-02	0.7453500E-01	0.5968000E-02	0.7040700E-01	0.6734000E-02	0.6205300E-01	0.6185000E-02	0.6012100E-01	0.5700000E-02
0.2117522E+02	0.6549100E-01	0.5844000E-02	0.7414100E-01	0.5942000E-02	0.7014400E-01	0.6696000E-02	0.6193600E-01	0.6075000E-02	0.6430300E-01	0.5795000E-02
0.2117920E+02	0.7260200E-01	0.5490000E-02	0.7731600E-01	0.6426000E-02	0.7693300E-01	0.7024000E-02	0.7024000E-02	0.6368000E-02	0.6731400E-01	0.5813000E-02
0.2118317E+02	0.7765900E-01	0.6090000E-02	0.7469300E-01	0.5922000E-02	0.7484100E-01	0.6848000E-02	0.6787400E-01	0.6243000E-02	0.7104600E-01	0.5875000E-02
0.2118714E+02	0.7196300E-01	0.5962000E-02	0.7313900E-01	0.5919000E-02	0.8070100E-01	0.6931000E-02	0.6880800E-01	0.6235000E-02	0.8046700E-01	0.6066000E-02
0.2119112E+02	0.7742700E-01	0.6043000E-02	0.7473200E-01	0.5886000E-02	0.7628100E-01	0.6842000E-02	0.7380300E-01	0.6321000E-02	0.8452800E-01	0.6157000E-02
0.2119509E+02	0.8962100E-01	0.6278000E-02	0.7314300E-01	0.5834000E-02	0.7969300E-01	0.6962000E-02	0.8937600E-01	0.6706000E-02	0.8453500E-01	0.6145000E-02
0.2119907E+02	0.8575200E-01	0.6221000E-02	0.9129700E-01	0.6287000E-02	0.8136900E-01	0.6868000E-02	0.9020310E-01	0.6708000E-02	0.8582600E-01	0.6170000E-02
0.2120305E+02	0.9658000E-01	0.6184600E-02	0.8101600E-01	0.6284000E-02	0.8462200E-01	0.6933000E-02	0.9014000E-01	0.6698000E-02	0.9014000E-01	0.6214000E-02
0.2120703E+02	0.9665900E-01	0.6240000E-02	0.9340600E-01	0.6320000E-02	0.9338600E-01	0.7161000E-02	0.9246300E-01	0.6775000E-02	0.9617700E-01	0.6349000E-02
0.2121100E+02	0.1080910E+00	0.6642000E-02	0.1015110E+00	0.6446000E-02	0.9823700E-01	0.7225000E-02	0.9485900E-01	0.6822000E-02	0.9760900E-01	0.6398000E-02
0.2121499E+02	0.1078150E+00	0.6680000E-02	0.9920200E-01	0.6396000E-02	0.1068310E+00	0.7409000E-02	0.9980800E-01	0.6918000E-02	0.9772000E-01	0.6352000E-02
0.2121897E+02	0.1074470E+00	0.6669000E-02	0.1007250E+00	0.6407000E-02	0.1060780E+00	0.7386000E-02	0.1040670E+00	0.6990000E-02	0.1056960E+00	0.6422000E-02
0.2122295E+02	0.1074070E+00	0.6660400E-02	0.10087890E+00	0.6515000E-02	0.1065860E+00	0.7424000E-02	0.1114260E+00	0.7142000E-02	0.1108820E+00	0.6499000E-02
0.2122694E+02	0.1059700E+00	0.6656500E-02	0.1281670E+00	0.6648000E-02	0.1120630E+00	0.7549000E-02	0.1157460E+00	0.7209000E-02	0.1153050E+00	0.6587000E-02
0.2123092E+02	0.1166400E+00	0.6787000E-02	0.1345900E+00	0.6739000E-02	0.1233000E+00	0.7702000E-02	0.1243400E+00	0.7435000E-02	0.1284340E+00	0.6716000E-02
0.2123491E+02	0.1206870E+00	0.6875000E-02	0.1274980E+00	0.6842000E-02	0.1250440E+00	0.7810000E-02	0.1293130E+00	0.7522000E-02	0.1290530E+00	0.6929000E-02
0.2123890E+02	0.1301780E+00	0.7053000E-02	0.1363560E+00	0.7002000E-02	0.1292530E+00	0.7848000E-02	0.1216810E+00	0.7372000E-02	0.1361940E+00	0.6973000E-02
0.2124289E+02	0.1364030E+00	0.7161000E-02	0.1336440E+00	0.6921000E-02	0.1330620E+00	0.7941000E-02	0.1300800E+00	0.7546000E-02	0.1396360E+00	0.7007000E-02
0.2124688E+02	0.1378420E+00	0.7155000E-02	0.1302890E+00	0.6875000E-02	0.1322940E+00	0.7921000E-02	0.1430960E+00	0.7712000E-02	0.1329450E+00	0.6842000E-02
0.2125087E+02	0.1431190E+00	0.7270000E-02	0.1438410E+00	0.7158000E-02	0.1350070E+00	0.7964000E-02	0.1370160E+00	0.7569000E-02	0.1385970E+00	0.6982000E-02
0.2125486E+02	0.1483310E+00	0.7353000E-02	0.1450690E+00	0.7230000E-02	0.1431450E+00	0.8171000E-02	0.1372180E+00	0.7655000E-02	0.1482150E+00	0.7191000E-02
0.2125885E+02	0.1535530E+00	0.7401000E-02	0.1482560E+00	0.7256000E-02	0.1454630E+00	0.8225000E-02	0.1438160E+00	0.7764000E-02	0.1534470E+00	0.7346000E-02
0.2126285E+02	0.1642620E+00	0.7608000E-02	0.1557920E+00	0.7286000E-02	0.1498620E+00	0.8323000E-02	0.1452780E+00	0.7727000E-02	0.1504370E+00	0.7299000E-02
0.2126684E+02	0.1671060E+00	0.7682000E-02	0.1524960E+00	0.7244000E-02	0.1568620E+00	0.8404000E-02	0.1563170E+00	0.7923000E-02	0.1571110E+00	0.7345000E-02
0.2127084E+02	0.1613720E+00	0.7570000E-02	0.1509800E+00	0.7200000E-02	0.1704510E+00	0.8682000E-02	0.1683370E+00	0.8229000E-02	0.1654390E+00	0.7470000E-02
0.2127484E+02	0.1676740E+00	0.7683000E-02	0.1503060E+00	0.7123000E-02	0.1818110E+00	0.8983000E-02	0.1625170E+00	0.8109000E-02	0.1666640E+00	0.7502000E-02
0.2127884E+02	0.1739770E+00	0.7830000E-02	0.1591940E+00	0.7358000E-02	0.1774770E+00	0.8991000E-02	0.1680230E+00	0.8178000E-02	0.1714910E+00	0.7630000E-02
0.2128284E+02	0.1816910E+00	0.7852000E-02	0.1692110E+00	0.7456000E-02	0.1869330E+00	0.9163000E-02	0.1767870E+00	0.8363000E-02	0.1804160E+00	0.7716000E-02
0.2128684E+02	0.1884840E+0									

0.2158202E+02	0.4093510E+00	0.1173000E-01	0.4195650E+00	0.1153000E-01	0.4070000E+00	0.1304000E-01	0.4133910E+00	0.1295000E-01	0.4128890E+00	0.1168000E-01
0.2158611E+02	0.4111500E+00	0.1200000E-01	0.4249300E+00	0.1168000E-01	0.4111070E+00	0.1326000E-01	0.4132920E+00	0.1326000E-01	0.4224420E+00	0.1178000E-01
0.2159019E+02	0.4256002E+00	0.1200000E-01	0.4245860E+00	0.1162000E-01	0.4068110E+00	0.1303000E-01	0.4028100E+00	0.1261000E-01	0.4190330E+00	0.1163000E-01
0.2159428E+02	0.4252660E+00	0.1199000E-01	0.4248570E+00	0.1157000E-01	0.4019810E+00	0.1289000E-01	0.3984730E+00	0.1249000E-01	0.4265040E+00	0.1179000E-01
0.2159837E+02	0.4233400E+00	0.1197000E-01	0.4206390E+00	0.1150000E-01	0.4254980E+00	0.1350000E-01	0.4032170E+00	0.1267000E-01	0.4125940E+00	0.1148000E-01
0.2160246E+02	0.4266560E+00	0.1202000E-01	0.4220850E+00	0.1164000E-01	0.42624730E+00	0.1354000E-01	0.4037770E+00	0.1263000E-01	0.4076150E+00	0.1148000E-01
0.2160656E+02	0.4135520E+00	0.1171000E-01	0.4233570E+00	0.1157000E-01	0.4180320E+00	0.1326000E-01	0.4182440E+00	0.1294000E-01	0.4171230E+00	0.1165000E-01
0.2161056E+02	0.4322570E+00	0.1213000E-01	0.4163680E+00	0.1130000E-01	0.4262460E+00	0.1377000E-01	0.4229740E+00	0.1303000E-01	0.4241460E+00	0.1167000E-01
0.2161474E+02	0.4468080E+00	0.1240000E-01	0.4247010E+00	0.1151000E-01	0.4264000E+00	0.1339000E-01	0.4156240E+00	0.1275000E-01	0.4346650E+00	0.1170000E-01
0.2161884E+02	0.4319490E+00	0.1199000E-01	0.4303190E+00	0.1169000E-01	0.4443420E+00	0.1384000E-01	0.4258210E+00	0.1298000E-01	0.4376100E+00	0.1191000E-01
0.2162293E+02	0.4290310E+00	0.1201000E-01	0.4394420E+00	0.1186000E-01	0.4445330E+00	0.1379000E-01	0.4303860E+00	0.1320000E-01	0.4456420E+00	0.1213000E-01
0.2162703E+02	0.4306310E+00	0.1205000E-01	0.4492870E+00	0.1201000E-01	0.4387730E+00	0.1362000E-01	0.4208610E+00	0.1303000E-01	0.4527880E+00	0.1230000E-01
0.2163113E+02	0.4344430E+00	0.1215000E-01	0.4500360E+00	0.1202000E-01	0.4466440E+00	0.1382000E-01	0.4319510E+00	0.1319000E-01	0.4445380E+00	0.1214000E-01
0.2163527E+02	0.4424870E+00	0.1231000E-01	0.4407430E+00	0.1188000E-01	0.4484860E+00	0.1389000E-01	0.4484360E+00	0.1351000E-01	0.4326610E+00	0.1183000E-01
0.2163933E+02	0.4346830E+00	0.1203000E-01	0.4417870E+00	0.1190000E-01	0.4464270E+00	0.1398000E-01	0.4334900E+00	0.1317000E-01	0.4229970E+00	0.1173000E-01
0.2164343E+02	0.4308760E+00	0.1192000E-01	0.4394910E+00	0.1184000E-01	0.4446660E+00	0.1368000E-01	0.4410840E+00	0.1332000E-01	0.4463020E+00	0.1209000E-01
0.2164754E+02	0.4382090E+00	0.1203000E-01	0.4483050E+00	0.1207000E-01	0.4403570E+00	0.1364000E-01	0.4484620E+00	0.1344000E-01	0.4475310E+00	0.1210000E-01
0.2165164E+02	0.4447920E+00	0.1221000E-01	0.4648610E+00	0.1235000E-01	0.4378340E+00	0.1359000E-01	0.4472750E+00	0.1348000E-01	0.4423410E+00	0.1195000E-01
0.2165575E+02	0.4596180E+00	0.1259000E-01	0.4722180E+00	0.1248000E-01	0.4541670E+00	0.1397000E-01	0.4637260E+00	0.1391000E-01	0.4482770E+00	0.1230000E-01
0.2165986E+02	0.4464070E+00	0.1234000E-01	0.4686600E+00	0.1250000E-01	0.4550130E+00	0.1403000E-01	0.4608760E+00	0.1379000E-01	0.4502890E+00	0.1208000E-01
0.2166396E+02	0.4335950E+00	0.1211000E-01	0.4619880E+00	0.1233000E-01	0.4351140E+00	0.1350000E-01	0.4451900E+00	0.1343000E-01	0.4482030E+00	0.1208000E-01
0.2166807E+02	0.4595590E+00	0.1256000E-01	0.4541760E+00	0.1204000E-01	0.4415580E+00	0.1361000E-01	0.4534550E+00	0.1364000E-01	0.4453840E+00	0.1207000E-01
0.2167218E+02	0.4530870E+00	0.1234000E-01	0.4456700E+00	0.1183000E-01	0.4542550E+00	0.1391000E-01	0.4635700E+00	0.1387000E-01	0.4504990E+00	0.1210000E-01
0.2167630E+02	0.4460040E+00	0.1228000E-01	0.4307140E+00	0.1153000E-01	0.4578450E+00	0.1409000E-01	0.4457900E+00	0.1335000E-01	0.4509900E+00	0.1210000E-01
0.2168041E+02	0.4684960E+00	0.1274000E-01	0.4491190E+00	0.1192000E-01	0.4618190E+00	0.1416000E-01	0.4358430E+00	0.1306000E-01	0.4639490E+00	0.1243000E-01
0.2168452E+02	0.4647120E+00	0.1258000E-01	0.4695710E+00	0.1232000E-01	0.4653390E+00	0.1422000E-01	0.4503780E+00	0.1356000E-01	0.4735710E+00	0.1259000E-01
0.2168864E+02	0.4728310E+00	0.1277000E-01	0.4590100E+00	0.1210000E-01	0.4716200E+00	0.1442000E-01	0.4746480E+00	0.1418000E-01	0.4615690E+00	0.1234000E-01
0.2169275E+02	0.4689090E+00	0.1269000E-01	0.4576270E+00	0.1214000E-01	0.4568000E+00	0.1425000E-01	0.4703960E+00	0.1398000E-01	0.4553580E+00	0.1225000E-01
0.2169687E+02	0.4634830E+00	0.1262000E-01	0.4641570E+00	0.1234000E-01	0.4603390E+00	0.1406000E-01	0.4646960E+00	0.1382000E-01	0.4716420E+00	0.1253000E-01
0.2170099E+02	0.4682130E+00	0.1275000E-01	0.4760120E+00	0.1256000E-01	0.4651740E+00	0.1417000E-01	0.4624790E+00	0.1366000E-01	0.4680940E+00	0.1243000E-01
0.2170511E+02	0.4566610E+00	0.1240000E-01	0.4927310E+00	0.1281000E-01	0.4622050E+00	0.1408000E-01	0.4667740E+00	0.1372000E-01	0.4643340E+00	0.1231000E-01
0.2170923E+02	0.4632110E+00	0.1252000E-01	0.4939980E+00	0.1275000E-01	0.4709570E+00	0.1418000E-01	0.4778430E+00	0.1402000E-01	0.4810890E+00	0.1267000E-01
0.2171335E+02	0.4584560E+00	0.1244000E-01	0.4790480E+00	0.1249000E-01	0.4965760E+00	0.1457000E-01	0.4719950E+00	0.1396000E-01	0.4781080E+00	0.1262000E-01
0.2171748E+02	0.4680390E+00	0.1263000E-01	0.4765840E+00	0.1248000E-01	0.4976350E+00	0.1479000E-01	0.4555500E+00	0.1361000E-01	0.4695640E+00	0.1246000E-01
0.2172160E+02	0.4689250E+00	0.1266000E-01	0.4774400E+00	0.1245000E-01	0.4874510E+00	0.1459000E-01	0.4655970E+00	0.1402000E-01	0.4721000E+00	0.1250000E-01
0.2172573E+02	0.4715450E+00	0.1285000E-01	0.4640860E+00	0.1222000E-01	0.4893620E+00	0.1476000E-01	0.4640790E+00	0.1368000E-01	0.4852850E+00	0.1274000E-01
0.2172985E+02	0.4748630E+00	0.1275000E-01	0.4667040E+00	0.1220000E-01	0.4867050E+00	0.1474000E-01	0.4804760E+00	0.1408000E-01	0.4771360E+00	0.1251000E-01
0.2173398E+02	0.4746450E+00	0.1276000E-01	0.4903180E+00	0.1265000E-01	0.5037720E+00	0.1506000E-01	0.4857660E+00	0.1417000E-01	0.4785340E+00	0.1256000E-01
0.2173811E+02	0.4808580E+00	0.1285000E-01	0.5026540E+00	0.1290000E-01	0.5026510E+00	0.1499000E-01	0.4859580E+00	0.1415000E-01	0.4799210E+00	0.1272000E-01
0.2174224E+02	0.4743730E+00	0.1265000E-01	0.4955470E+00	0.1276000E-01	0.4876920E+00	0.1463000E-01	0.4896670E+00	0.1425000E-01	0.4654650E+00	0.1249000E-01
0.2174637E+02	0.4800700E+00	0.1276000E-01	0.4754400E+00	0.1245000E-01	0.4874510E+00	0.1459000E-01	0.4655970E+00	0.1402000E-01	0.4721000E+00	0.1250000E-01
0.2175051E+02	0.4795950E+00	0.1273000E-01	0.4748890E+00	0.1235000E-01	0.5025970E+00	0.1504000E-01	0.4892200E+00	0.1427000E-01	0.4797560E+00	0.1259000E-01
0.2175464E+02	0.4683600E+00	0.1256000E-01	0.4865020E+00	0.1257000E-01	0.5011190E+00	0.1493000E-01	0.4998460E+00	0.1447000E-01	0.4914200E+00	0.1292000E-01
0.2175878E+02	0.4796180E+00	0.1283000E-01	0.4762910E+00	0.1235000E-01	0.4862150E+00	0.1453000E-01	0.5067180E+00	0.1453000E-01	0.4935190E+00	0.1300000E-01
0.2176291E+02	0.4981000E+00	0.1320000E-01	0.4890460E+00	0.1261000E-01	0.4860170E+00	0.1453000E-01	0.5032680E+00	0.1445000E-01	0.4910210E+00	0.1288000E-01
0.2176705E+02	0.5020010E+00	0.1323000E-01	0.5028730E+00	0.1290000E-01	0.4905850E+00	0.1461000E-01	0.4900050E+00	0.1421000E-01	0.4959340E+00	0.1300000E-01
0.2177119E+02	0.4948600E+00	0.1321000E-01	0.5087210E+00	0.1295000E-01	0.4953730E+00	0.1477000E-01	0.4914340E+00	0.1434000E-01	0.4899360E+00	0.1280000E-01
0.2177533E+02	0.4909740E+00	0.1316000E-01	0.5196230E+00	0.1318000E-01	0.4953000E+00	0.1485000E-01	0.4989270E+00	0.1452000E-01	0.4955500E+00	0.1291000E-01
0.2177947E+02	0.4863690E+00	0.1299000E-01	0.5091140E+00	0.1305000E-01	0.4647630E+00	0.1403000E-01	0.4838690E+00	0.1404000E-01	0.5010900E+00	0.1303000E-01
0.2178361E+02	0.4977040E+00	0.1319000E-01	0.4969050E+00	0.1284000E-01	0.4721350E+00	0.1424000E-01	0.5020850E+00	0.1443000E-01	0.5054050E+00	0.1311000E-01
0.2178776E+02	0.5004060E+00	0.1324000E-01	0.4932580E+00	0.1271000E-01	0.5029470E+00	0.1515000E-01	0.5054300E+00	0.1448000E-01	0.4983250E+00	0.1297000E-01
0.2179190E+02	0.4862390E+00	0.1283000E-01	0.4929580E+00	0.1259000E-01	0.4961160E+00	0.1488000E-01	0.5025680E+00	0.1441000E-01	0.5039350E+00	0.1306000E-01
0.2179605E+02	0.4794330E+00	0.1272000E-01	0.4877010E+00	0.1246000E-01	0.4896730E+00	0.1457000E-01	0.4998950E+00	0.1437000E-01	0.5155170E+00	0.1322000E-01
0.2180020E+02	0.4847750E+00	0.1283000E-01	0.4869340E+00	0.1253000E-01	0.5044420E+00	0.1490000E-01	0.5074580E+00	0.1450000E-01	0.4897760E+00	0.1268000E-01
0.2180434E+02	0.4991950E+00	0.1314000E-01	0.4903200E+00	0.1258000E-01	0.4893660E+00	0.1451000E-01	0.5106970E+00	0.1460000E-01	0.4905850E+00	0.1273000E-01
0.2180848E+02	0.5104630E+00	0.1343000E-01	0.4790210E+00	0.1221000E-01	0.4927620E+00	0.1467000E-01	0.5101970E+00	0.1470000E-01	0.5068380E+00	0.1305000E-01
0.2181264E+02	0.5099280E+00	0.1334000E-01	0.4870110E+00	0.1234000E-01	0.5211250E+00	0.1530000E-01	0.5078510E+00	0.1459000E-01	0.5120290E+00	0.1326000E-01
0.2181680E+02	0.5024620E+00	0.1319000E-01	0.5164910E+00	0.1299000E-01	0.5105210E+00	0.1497000E-01	0.5051240E+00	0.1446000E-01	0.5156760E+00	0.1336000E-01
0.2182095E+02	0.5034000E+00	0.1321000E-01	0.5057170E+00	0.1275000E-01	0.4961910E+00	0.1461000E-01	0.5090140E+00	0.1469000E-01	0.5041480E+00	0.1299000E-01
0.2182510E+02	0.5110120E+00	0.1335000E-01	0.5083060E+00	0.1295000E-01	0.5048190E+00	0.1487000E-01	0.5089560E+00	0.1471000E-01	0.4967010E+00	0.1286000E-01
0.2182926E+02	0.4987910E+00	0.1323000E-01	0.5083230E+00	0.1292000E-01	0.5123230E+00	0.1506000E-01	0.5107080E+00	0.1456000E-01	0.5076200E+00	0.1305000E-01
0.2183341E+02	0.5102750E+0									

0.2214008E+02	0.4294910E+00	0.1196000E-01	0.4399740E+00	0.1174000E-01	0.4352870E+00	0.1365000E-01	0.4254110E+00	0.1279000E-01	0.4573720E+00	0.1223000E-01
0.2214432E+02	0.4336000E+00	0.1170000E-01	0.4235370E+00	0.1138000E-01	0.4231000E+00	0.1334000E-01	0.4305430E+00	0.1292000E-01	0.4552980E+00	0.1210000E-01
0.2214857E+02	0.4276230E+00	0.1200000E-01	0.4387830E+00	0.1175000E-01	0.4105060E+00	0.1313000E-01	0.4342880E+00	0.1300000E-01	0.4681690E+00	0.1241000E-01
0.2215282E+02	0.4312120E+00	0.1198000E-01	0.4625410E+00	0.1225000E-01	0.3989860E+00	0.1289000E-01	0.4375700E+00	0.1315000E-01	0.4579260E+00	0.1229000E-01
0.2215707E+02	0.4284130E+00	0.1192000E-01	0.4620390E+00	0.1229000E-01	0.4055710E+00	0.1293000E-01	0.4367330E+00	0.1322000E-01	0.4484450E+00	0.1208000E-01
0.2216132E+02	0.4110970E+00	0.1161000E-01	0.4490530E+00	0.1212000E-01	0.4137320E+00	0.1318000E-01	0.4274410E+00	0.1306000E-01	0.4440660E+00	0.1197000E-01
0.2216557E+02	0.4232180E+00	0.1181000E-01	0.4321870E+00	0.1173000E-01	0.4095320E+00	0.1312000E-01	0.4139190E+00	0.1276000E-01	0.4464200E+00	0.1207000E-01
0.2216982E+02	0.4241640E+00	0.1189000E-01	0.4126380E+00	0.1129000E-01	0.39867350E+00	0.1285000E-01	0.4025170E+00	0.1249000E-01	0.4327340E+00	0.1181000E-01
0.2217408E+02	0.4134000E+00	0.1134000E-01	0.4194430E+00	0.1140000E-01	0.3891000E+00	0.1276000E-01	0.4128170E+00	0.1279000E-01	0.4277910E+00	0.1173000E-01
0.2217833E+02	0.3852960E+00	0.1119000E-01	0.4216530E+00	0.1150000E-01	0.3885570E+00	0.1267000E-01	0.4179170E+00	0.1296000E-01	0.4303970E+00	0.1180000E-01
0.2218259E+02	0.3844970E+00	0.1126000E-01	0.4195170E+00	0.1151000E-01	0.3823670E+00	0.1253000E-01	0.3938340E+00	0.1230000E-01	0.4183310E+00	0.1148000E-01
0.2218685E+02	0.3917040E+00	0.1144000E-01	0.4141530E+00	0.1141000E-01	0.3832140E+00	0.1261000E-01	0.3893640E+00	0.1217000E-01	0.4178150E+00	0.1146000E-01
0.2219110E+02	0.3820970E+00	0.1122000E-01	0.4128400E+00	0.1146000E-01	0.3669910E+00	0.1217000E-01	0.3972450E+00	0.1244000E-01	0.4123500E+00	0.1137000E-01
0.2219537E+02	0.3757720E+00	0.1105000E-01	0.4086610E+00	0.1137000E-01	0.3644480E+00	0.1222000E-01	0.3935570E+00	0.1242000E-01	0.4064900E+00	0.1126000E-01
0.2219963E+02	0.3715590E+00	0.1100000E-01	0.3940170E+00	0.1102000E-01	0.3792020E+00	0.1257000E-01	0.3927000E+00	0.1238000E-01	0.3999640E+00	0.1121000E-01
0.2220389E+02	0.3565680E+00	0.1072000E-01	0.3914090E+00	0.1107000E-01	0.3594380E+00	0.1206000E-01	0.3839130E+00	0.1214000E-01	0.3946870E+00	0.1118000E-01
0.2220815E+02	0.3508740E+00	0.1054000E-01	0.3823990E+00	0.1087000E-01	0.3515760E+00	0.1196000E-01	0.3791900E+00	0.1206000E-01	0.3960970E+00	0.1127000E-01
0.2221242E+02	0.3536020E+00	0.1063000E-01	0.3720170E+00	0.1064000E-01	0.3522980E+00	0.1201000E-01	0.3816290E+00	0.1215000E-01	0.3848690E+00	0.1097000E-01
0.2221668E+02	0.3526100E+00	0.1060000E-01	0.3703670E+00	0.1060000E-01	0.3501130E+00	0.1198000E-01	0.3735290E+00	0.1196000E-01	0.3874910E+00	0.1100000E-01
0.2222095E+02	0.3438160E+00	0.1040000E-01	0.3622560E+00	0.1048000E-01	0.3570180E+00	0.1221000E-01	0.3631620E+00	0.1173000E-01	0.3924450E+00	0.1114000E-01
0.2222522E+02	0.3369030E+00	0.1038000E-01	0.3643480E+00	0.1061000E-01	0.3435530E+00	0.1190000E-01	0.3649050E+00	0.1185000E-01	0.3848540E+00	0.1094000E-01
0.2222949E+02	0.3308550E+00	0.1079000E-01	0.3691700E+00	0.1061000E-01	0.3380910E+00	0.1183000E-01	0.3594100E+00	0.1175000E-01	0.3888490E+00	0.1106000E-01
0.2223376E+02	0.3572870E+00	0.1087000E-01	0.3708170E+00	0.1068000E-01	0.3320030E+00	0.1174000E-01	0.3516970E+00	0.1159000E-01	0.3853400E+00	0.1105000E-01
0.2223804E+02	0.3296410E+00	0.1034000E-01	0.3644660E+00	0.1068000E-01	0.3222950E+00	0.1148000E-01	0.3533510E+00	0.1172000E-01	0.3797710E+00	0.1094000E-01
0.2224231E+02	0.3198300E+00	0.1017000E-01	0.3697590E+00	0.1082000E-01	0.3287350E+00	0.1154000E-01	0.3529630E+00	0.1170000E-01	0.3752920E+00	0.1081000E-01
0.2224659E+02	0.3238410E+00	0.1030000E-01	0.3699300E+00	0.1082000E-01	0.3368400E+00	0.1176000E-01	0.3456330E+00	0.1153000E-01	0.3733260E+00	0.1086000E-01
0.2225086E+02	0.3218680E+00	0.1032000E-01	0.3588320E+00	0.1049000E-01	0.3350900E+00	0.1182000E-01	0.3389230E+00	0.1138000E-01	0.3711310E+00	0.1092000E-01
0.2225514E+02	0.3138660E+00	0.1008000E-01	0.3495520E+00	0.1028000E-01	0.3294900E+00	0.1169000E-01	0.3469110E+00	0.1154000E-01	0.3696320E+00	0.1082000E-01
0.2225942E+02	0.3141180E+00	0.1000000E-01	0.3395670E+00	0.1012000E-01	0.3286700E+00	0.1160000E-01	0.3556090E+00	0.1175000E-01	0.3757310E+00	0.1089000E-01
0.2226370E+02	0.3207210E+00	0.1015000E-01	0.3350290E+00	0.1009000E-01	0.3168020E+00	0.1128000E-01	0.3466190E+00	0.1159000E-01	0.3723320E+00	0.1091000E-01
0.2226798E+02	0.3188380E+00	0.1007000E-01	0.3329740E+00	0.1003000E-01	0.3038320E+00	0.1114000E-01	0.3393110E+00	0.1138000E-01	0.3614760E+00	0.1062000E-01
0.2227226E+02	0.3155530E+00	0.1002000E-01	0.3368230E+00	0.1015000E-01	0.3046680E+00	0.1122000E-01	0.3440050E+00	0.1144000E-01	0.3488990E+00	0.1033000E-01
0.2227654E+02	0.3152340E+00	0.1007000E-01	0.3312000E+00	0.1007000E-01	0.3043490E+00	0.1112000E-01	0.3388530E+00	0.1133000E-01	0.3461660E+00	0.1034000E-01
0.2228083E+02	0.325321E+00	0.1030000E-01	0.3292160E+00	0.9980000E-02	0.3076590E+00	0.1115000E-01	0.3318320E+00	0.1105000E-01	0.3465930E+00	0.1029000E-01
0.2228512E+02	0.3030600E+00	0.1023000E-02	0.3271490E+00	0.1018000E-01	0.3049130E+00	0.1103000E-01	0.3293530E+00	0.1116000E-01	0.3511900E+00	0.1035000E-01
0.2228940E+02	0.3115060E+00	0.9993000E-02	0.3363490E+00	0.1009000E-01	0.3137520E+00	0.1144000E-01	0.3267600E+00	0.1116000E-01	0.3571450E+00	0.1046000E-01
0.2229369E+02	0.3093640E+00	0.1001000E-01	0.3364320E+00	0.1011000E-01	0.3184620E+00	0.1151000E-01	0.3203640E+00	0.1091000E-01	0.3581080E+00	0.1045000E-01
0.2229798E+02	0.2882280E+00	0.9504000E-02	0.3385860E+00	0.1023000E-01	0.3059410E+00	0.1128000E-01	0.3204620E+00	0.1087000E-01	0.3670230E+00	0.1066000E-01
0.2230227E+02	0.2970980E+00	0.9756000E-02	0.3316240E+00	0.1012000E-01	0.3004890E+00	0.1114000E-01	0.3253240E+00	0.1101000E-01	0.3601120E+00	0.1051000E-01
0.2230657E+02	0.3019140E+00	0.9846000E-02	0.3251900E+00	0.1002000E-01	0.2975520E+00	0.1098000E-01	0.3324760E+00	0.1121000E-01	0.3552900E+00	0.1038000E-01
0.2231086E+02	0.3008060E+00	0.9836000E-02	0.3271490E+00	0.1003000E-01	0.295910E+00	0.1086000E-01	0.3293530E+00	0.1116000E-01	0.3557130E+00	0.1035000E-01
0.2231515E+02	0.3085780E+00	0.9923000E-02	0.3326230E+00	0.1006000E-01	0.2959010E+00	0.1086000E-01	0.3263410E+00	0.1110000E-01	0.3585950E+00	0.1056000E-01
0.2231945E+02	0.3166400E+00	0.1013000E-01	0.3288500E+00	0.9932000E-02	0.2937120E+00	0.1088000E-01	0.3318320E+00	0.1120000E-01	0.3595500E+00	0.1056000E-01
0.2232375E+02	0.2985800E+00	0.9819000E-02	0.3276250E+00	0.9978000E-02	0.3052420E+00	0.1127000E-01	0.3359400E+00	0.1122000E-01	0.3498840E+00	0.1028000E-01
0.2232805E+02	0.2915980E+00	0.9586000E-02	0.3271530E+00	0.1001000E-01	0.3137050E+00	0.1149000E-01	0.3336330E+00	0.1116000E-01	0.3567810E+00	0.1049000E-01
0.2233235E+02	0.3073100E+00	0.9880000E-02	0.3328100E+00	0.1004000E-01	0.3013520E+00	0.1111000E-01	0.3353730E+00	0.1124000E-01	0.3739450E+00	0.1089000E-01
0.2233665E+02	0.3023360E+00	0.9733000E-02	0.3441330E+00	0.1020000E-01	0.3020440E+00	0.1104000E-01	0.3422200E+00	0.1152000E-01	0.3695940E+00	0.1079000E-01
0.2234095E+02	0.3083060E+00	0.1018000E-01	0.3277420E+00	0.1018000E-01	0.3049130E+00	0.1103000E-01	0.3418780E+00	0.1151000E-01	0.3630910E+00	0.1051000E-01
0.2234525E+02	0.3219910E+00	0.1020000E-01	0.3278010E+00	0.9968000E-02	0.3083390E+00	0.1125000E-01	0.3380480E+00	0.1137000E-01	0.3664120E+00	0.1072000E-01
0.2234956E+02	0.3177420E+00	0.1013000E-01	0.3257670E+00	0.9773000E-02	0.3011960E+00	0.1130000E-01	0.3318060E+00	0.1121000E-01	0.3665880E+00	0.1069000E-01
0.2235386E+02	0.3147220E+00	0.1003000E-01	0.3379180E+00	0.1012000E-01	0.3105300E+00	0.1123000E-01	0.3262040E+00	0.1102000E-01	0.3616480E+00	0.1060000E-01
0.2235817E+02	0.3171670E+00	0.1007000E-01	0.3438560E+00	0.1031000E-01	0.3162440E+00	0.1138000E-01	0.3377570E+00	0.1124000E-01	0.3645310E+00	0.1067000E-01
0.2236248E+02	0.3195150E+00	0.1007000E-01	0.3500300E+00	0.1036000E-01	0.3119640E+00	0.1119000E-01	0.3601830E+00	0.1174000E-01	0.3666170E+00	0.1065000E-01
0.2236679E+02	0.3217430E+00	0.1005000E-01	0.3373390E+00	0.99950E-02	0.3121360E+00	0.1117000E-01	0.35844370E+00	0.1176000E-01	0.3594440E+00	0.1054000E-01
0.2237110E+02	0.3238110E+00	0.1018000E-01	0.3426190E+00	0.1041000E-02	0.3214790E+00	0.1143000E-01	0.3440410E+00	0.1144000E-01	0.3629390E+00	0.1066000E-01
0.2237541E+02	0.3263660E+00	0.1016000E-01	0.3521870E+00	0.1038000E-01	0.3345810E+00	0.1176000E-01	0.3486310E+00	0.1150000E-01	0.3723200E+00	0.1077000E-01
0.2237973E+02	0.3376870E+00	0.1047000E-01	0.3625830E+00	0.1067000E-01	0.3246760E+00	0.1143000E-01	0.3605260E+00	0.1174000E-01	0.3759330E+00	0.1082000E-01
0.2238404E+02	0.3350510E+00	0.1041000E-01	0.3605390E+00	0.1054000E-01	0.3096380E+00	0.1107000E-01	0.3560750E+00	0.1163000E-01	0.3825620E+00	0.1098000E-01
0.2238836E+02	0.3344060E+00	0.1034000E-01	0.3657380E+00	0.1058000E-01	0.3243780E+00	0.1150000E-01	0.3553560E+00	0.1154000E-01	0.3920570E+00	0.1119000E-01
0.2239267E+02	0.3457240E+00	0.1058000E-01	0.3710670E+00	0.1066000E-01	0.3244130E+00	0.1151000E-01	0.3608790E+00	0.1162000E-01	0.3763880E+00	0.1087000E-01
0.2239696E+02	0.3483890E+00	0.1082000E-01	0.3688520E+00	0.1082000E-01	0.3249200E+00	0.1149000E-01	0.3684840E+00	0.1189000E-01	0.3934980E+00	0.1116000E-01
0.2240131E+02	0.3414480E+00									

0.2272006E+02	0.5999390E+00	0.1470000E-01	0.5790890E+00	0.1372000E-01	0.5727100E+00	0.1590000E-01	0.5907560E+00	0.1597000E-01	0.5815800E+00	0.1411000E-01
0.2272447E+02	0.583130E+00	0.1439000E-01	0.5746240E+00	0.1355000E-01	0.591130E+00	0.1628000E-01	0.583550E+00	0.1569000E-01	0.591110E+00	0.1435000E-01
0.2272889E+02	0.5778890E+00	0.1409000E-01	0.5746240E+00	0.1365000E-01	0.6077880E+00	0.1610000E-01	0.5857970E+00	0.1570000E-01	0.5959160E+00	0.1439000E-01
0.2273330E+02	0.5861980E+00	0.1438000E-01	0.5762980E+00	0.1376000E-01	0.5899290E+00	0.1615000E-01	0.5946460E+00	0.1582000E-01	0.5900250E+00	0.1430000E-01
0.2273772E+02	0.5842250E+00	0.1435000E-01	0.5995420E+00	0.1422000E-01	0.5723650E+00	0.1578000E-01	0.6025450E+00	0.1607000E-01	0.5882640E+00	0.1431000E-01
0.2274214E+02	0.5771120E+00	0.1418000E-01	0.6097690E+00	0.1432000E-01	0.5822860E+00	0.1605000E-01	0.6098270E+00	0.1627000E-01	0.5768950E+00	0.1399000E-01
0.2274656E+02	0.5787880E+00	0.1430000E-01	0.5861860E+00	0.1382000E-01	0.6006430E+00	0.1648000E-01	0.5978100E+00	0.1588000E-01	0.5714140E+00	0.1380000E-01
0.2275098E+02	0.5867300E+00	0.1444000E-01	0.5915870E+00	0.1401000E-01	0.5864310E+00	0.1619000E-01	0.5909560E+00	0.1569000E-01	0.5900900E+00	0.1424000E-01
0.2275541E+02	0.5809390E+00	0.1425000E-01	0.6107660E+00	0.1450000E-01	0.593130E+00	0.1631000E-01	0.5921250E+00	0.1639000E-01	0.5921250E+00	0.1439000E-01
0.2275983E+02	0.5770700E+00	0.1423000E-01	0.6087770E+00	0.1439000E-01	0.6094140E+00	0.1676000E-01	0.6116930E+00	0.1634000E-01	0.5820880E+00	0.1391000E-01
0.2276425E+02	0.5868450E+00	0.1434000E-01	0.5954820E+00	0.1412000E-01	0.6164980E+00	0.1687000E-01	0.6011850E+00	0.1602000E-01	0.5750860E+00	0.1384000E-01
0.2276868E+02	0.5911090E+00	0.1435000E-01	0.5854420E+00	0.1394000E-01	0.6082050E+00	0.1653000E-01	0.5980310E+00	0.1593000E-01	0.5742980E+00	0.1391000E-01
0.2277311E+02	0.5972140E+00	0.1458000E-01	0.5912090E+00	0.1406000E-01	0.5901780E+00	0.1619000E-01	0.5953450E+00	0.1579000E-01	0.5814150E+00	0.1408000E-01
0.2277754E+02	0.5912470E+00	0.1489000E-01	0.6089100E+00	0.1437000E-01	0.5912420E+00	0.1640000E-01	0.5855320E+00	0.1558000E-01	0.5746770E+00	0.1384000E-01
0.2278197E+02	0.6153750E+00	0.1499000E-01	0.6178580E+00	0.1450000E-01	0.6029210E+00	0.1676000E-01	0.5759300E+00	0.1549000E-01	0.5793060E+00	0.1392000E-01
0.2278640E+02	0.6073370E+00	0.1489000E-01	0.5968150E+00	0.1407000E-01	0.6152300E+00	0.1698000E-01	0.5822500E+00	0.1564000E-01	0.5860440E+00	0.1417000E-01
0.2279083E+02	0.5881710E+00	0.1439000E-01	0.6030390E+00	0.1415000E-01	0.5810310E+00	0.1605000E-01	0.6007630E+00	0.1605000E-01	0.5742080E+00	0.1387000E-01
0.2279527E+02	0.5900120E+00	0.1435000E-01	0.6162410E+00	0.1449000E-01	0.5607590E+00	0.1560000E-01	0.6002770E+00	0.1610000E-01	0.5972210E+00	0.1433000E-01
0.2279970E+02	0.6024940E+00	0.1475000E-01	0.6059600E+00	0.1445000E-01	0.5772290E+00	0.1610000E-01	0.5928740E+00	0.1581000E-01	0.6104710E+00	0.1470000E-01
0.2280414E+02	0.6029820E+00	0.1481000E-01	0.6013660E+00	0.1428000E-01	0.5870900E+00	0.1612000E-01	0.5816530E+00	0.1548000E-01	0.5955860E+00	0.1434000E-01
0.2280858E+02	0.5988070E+00	0.1461000E-01	0.5935150E+00	0.1404000E-01	0.5914570E+00	0.1613000E-01	0.5866610E+00	0.1561000E-01	0.5944800E+00	0.1433000E-01
0.2281302E+02	0.5920710E+00	0.1453000E-01	0.6069850E+00	0.1440000E-01	0.5770340E+00	0.1589000E-01	0.6011320E+00	0.1602000E-01	0.5846340E+00	0.1421000E-01
0.2281746E+02	0.5941520E+00	0.1465000E-01	0.6007110E+00	0.1424000E-01	0.5787930E+00	0.1602000E-01	0.5929910E+00	0.1589000E-01	0.5931370E+00	0.1432000E-01
0.2282190E+02	0.5811560E+00	0.1438000E-01	0.5984300E+00	0.1415000E-01	0.6126730E+00	0.1689000E-01	0.5948770E+00	0.1588000E-01	0.6066780E+00	0.1457000E-01
0.2282634E+02	0.5730080E+00	0.1416000E-01	0.6010110E+00	0.1427000E-01	0.6076180E+00	0.1687000E-01	0.5911080E+00	0.1579000E-01	0.5949640E+00	0.1437000E-01
0.2283079E+02	0.5948520E+00	0.1448000E-01	0.5929790E+00	0.1397000E-01	0.5905740E+00	0.1631000E-01	0.5750120E+00	0.1546000E-01	0.5774930E+00	0.1398000E-01
0.2283523E+02	0.5953890E+00	0.1449000E-01	0.6065690E+00	0.1425000E-01	0.6098920E+00	0.1670000E-01	0.5807140E+00	0.1569000E-01	0.5801330E+00	0.1404000E-01
0.2283968E+02	0.5644460E+00	0.1394000E-01	0.6032780E+00	0.1446000E-01	0.5878760E+00	0.1639000E-01	0.5929380E+00	0.1595000E-01	0.5925510E+00	0.1420000E-01
0.2284413E+02	0.5770230E+00	0.1425000E-01	0.6088310E+00	0.1446000E-01	0.5768740E+00	0.1594000E-01	0.5767690E+00	0.1551000E-01	0.5851080E+00	0.1407000E-01
0.2284858E+02	0.6073860E+00	0.1492000E-01	0.5845890E+00	0.1393000E-01	0.5899560E+00	0.1635000E-01	0.5735530E+00	0.1535000E-01	0.5798730E+00	0.1399000E-01
0.2285303E+02	0.5786450E+00	0.1427000E-01	0.5796250E+00	0.1384000E-01	0.5706920E+00	0.1582000E-01	0.5846400E+00	0.1558000E-01	0.5863170E+00	0.1416000E-01
0.2285748E+02	0.5781630E+00	0.1420000E-01	0.5889900E+00	0.1390000E-01	0.5635470E+00	0.1562000E-01	0.5730510E+00	0.1546000E-01	0.5849500E+00	0.1418000E-01
0.2286193E+02	0.5818620E+00	0.1428000E-01	0.5773630E+00	0.1365000E-01	0.5836910E+00	0.1610000E-01	0.5833450E+00	0.1576000E-01	0.5930370E+00	0.1434000E-01
0.2286639E+02	0.5796250E+00	0.1429000E-01	0.5709970E+00	0.1360000E-01	0.5799140E+00	0.1602000E-01	0.5788870E+00	0.1564000E-01	0.5866170E+00	0.1418000E-01
0.2287085E+02	0.5776370E+00	0.1423000E-01	0.5929980E+00	0.1417000E-01	0.5615510E+00	0.1544000E-01	0.5698410E+00	0.1534000E-01	0.5746480E+00	0.1420000E-01
0.2287530E+02	0.5799650E+00	0.1439000E-01	0.5939740E+00	0.1413000E-01	0.5729570E+00	0.1583000E-01	0.5795050E+00	0.1554000E-01	0.5866290E+00	0.1434000E-01
0.2287976E+02	0.5752790E+00	0.1428000E-01	0.5758150E+00	0.1374000E-01	0.5753560E+00	0.1585000E-01	0.5846110E+00	0.1571000E-01	0.5767310E+00	0.1408000E-01
0.2288422E+02	0.5864210E+00	0.1447000E-01	0.5600740E+00	0.1348000E-01	0.5804340E+00	0.1598000E-01	0.5817760E+00	0.1576000E-01	0.5717820E+00	0.1384000E-01
0.2288868E+02	0.5849790E+00	0.1439000E-01	0.5655530E+00	0.1353000E-01	0.5935890E+00	0.1629000E-01	0.5768320E+00	0.1569000E-01	0.5763790E+00	0.1400000E-01
0.2289315E+02	0.5791450E+00	0.1426000E-01	0.5812680E+00	0.1381000E-01	0.5936990E+00	0.1636000E-01	0.5838180E+00	0.1584000E-01	0.5838940E+00	0.1418000E-01
0.2289761E+02	0.5776370E+00	0.1423000E-01	0.5929980E+00	0.1417000E-01	0.5615510E+00	0.1544000E-01	0.5698410E+00	0.1534000E-01	0.5746480E+00	0.1420000E-01
0.2290208E+02	0.5867720E+00	0.1437000E-01	0.5677310E+00	0.1361000E-01	0.5873840E+00	0.1636000E-01	0.5558840E+00	0.1497000E-01	0.5837230E+00	0.1409000E-01
0.2290654E+02	0.5828720E+00	0.1427000E-01	0.5681170E+00	0.1365000E-01	0.5885390E+00	0.1636000E-01	0.5760340E+00	0.1549000E-01	0.5811100E+00	0.1407000E-01
0.2291101E+02	0.5817040E+00	0.1433000E-01	0.5761730E+00	0.1376000E-01	0.5700840E+00	0.1586000E-01	0.5824030E+00	0.1575000E-01	0.5694270E+00	0.1378000E-01
0.2291548E+02	0.5767230E+00	0.1426000E-01	0.5608900E+00	0.1340000E-01	0.5660930E+00	0.1576000E-01	0.5669420E+00	0.1541000E-01	0.5657510E+00	0.1373000E-01
0.2291995E+02	0.5734180E+00	0.1413000E-01	0.5613350E+00	0.1348000E-01	0.5796330E+00	0.1611000E-01	0.5795710E+00	0.1567000E-01	0.5764170E+00	0.1407000E-01
0.2292442E+02	0.5730290E+00	0.1408000E-01	0.5876460E+00	0.1405000E-01	0.5686500E+00	0.1578000E-01	0.5823110E+00	0.1566000E-01	0.5909670E+00	0.1437000E-01
0.2292890E+02	0.5776370E+00	0.1423000E-01	0.5929980E+00	0.1417000E-01	0.5615510E+00	0.1544000E-01	0.5698410E+00	0.1534000E-01	0.5746480E+00	0.1420000E-01
0.2293337E+02	0.5780170E+00	0.1421000E-01	0.5797680E+00	0.1392000E-01	0.5766310E+00	0.1594000E-01	0.5757250E+00	0.1532000E-01	0.5627550E+00	0.1374000E-01
0.2293785E+02	0.5733750E+00	0.1409000E-01	0.5810670E+00	0.1393000E-01	0.5964260E+00	0.1653000E-01	0.5794240E+00	0.1562000E-01	0.5805770E+00	0.1411000E-01
0.2294232E+02	0.5684830E+00	0.1407000E-01	0.5947160E+00	0.1420000E-01	0.5963810E+00	0.1653000E-01	0.5921560E+00	0.1577000E-01	0.5966400E+00	0.1436000E-01
0.2294680E+02	0.5672280E+00	0.1410000E-01	0.5797420E+00	0.1388000E-01	0.6053130E+00	0.1669000E-01	0.6013570E+00	0.1593000E-01	0.5929330E+00	0.1431000E-01
0.2295128E+02	0.5704540E+00	0.1416000E-01	0.5770560E+00	0.1378000E-01	0.6005480E+00	0.1656000E-01	0.5857590E+00	0.1568000E-01	0.5696200E+00	0.1386000E-01
0.2295576E+02	0.5695710E+00	0.1413000E-01	0.5689700E+00	0.1357000E-01	0.5836360E+00	0.1607000E-01	0.5794110E+00	0.1559000E-01	0.5713800E+00	0.1364000E-01
0.2296025E+02	0.5708960E+00	0.1414000E-01	0.5729710E+00	0.1365000E-01	0.5935030E+00	0.1601000E-01	0.5759070E+00	0.1533000E-01	0.5928430E+00	0.1428000E-01
0.2296473E+02	0.5817450E+00	0.1432000E-01	0.5665280E+00	0.1356000E-01	0.5761200E+00	0.1599000E-01	0.5863120E+00	0.1570000E-01	0.5990410E+00	0.1442000E-01
0.2296921E+02	0.5673360E+00	0.1402000E-01	0.5510420E+00	0.1320000E-01	0.5822050E+00	0.1623000E-01	0.6048040E+00	0.1624000E-01	0.5842450E+00	0.1414000E-01
0.2297370E+02	0.5644570E+00	0.1394000E-01	0.5649140E+00	0.1345000E-01	0.5894740E+00	0.1642000E-01	0.6075800E+00	0.1635000E-01	0.5824140E+00	0.1405000E-01
0.2297819E+02	0.5761620E+00	0.1426000E-01	0.5846440E+00	0.1385000E-01	0.6016710E+00	0.1673000E-01	0.5914870E+00	0.1583000E-01	0.5845120E+00	0.1410000E-01
0.2298268E+02	0.5825880E+00	0.1438000E-01	0.5966830E+00	0.1404000E-01	0.5952360E+00	0.1646000E-01	0.5877410E+00	0.1568000E-01	0.5806420E+00	0.1406000E-01
0.2298717E+02	0.5835510E+00	0.1439000E-01	0.5939740E+00	0.1413000E-01	0.5729570E+00	0.1583000E-01	0.5795050E+00	0.1554000E-01	0.5866290E+00	0.1434000E-01
0.2299166E+02	0.5966120E+00									

0.2332314E+02 | 0.54622210E+00 | 0.1357000E-01 | 0.5502190E+00 | 0.1315000E-01 | 0.5509260E+00 | 0.1545000E-01 | 0.5473080E+00 | 0.1501000E-01 | 0.5456980E+00 | 0.1345000E-01
0.2332373E+02 | 0.5349189E+00 | 0.1333000E-01 | 0.5389030E+00 | 0.1302000E-01 | 0.5418770E+00 | 0.1525000E-01 | 0.5469080E+00 | 0.1490000E-01 | 0.533730E+00 | 0.1324000E-01
0.2332323E+02 | 0.5313010E+00 | 0.1336000E-01 | 0.5627360E+00 | 0.1358000E-01 | 0.5540720E+00 | 0.1566000E-01 | 0.5429840E+00 | 0.1477000E-01 | 0.533270E+00 | 0.1314000E-01
0.2333691E+02 | 0.5318270E+00 | 0.1333000E-01 | 0.5604450E+00 | 0.1354000E-01 | 0.5546470E+00 | 0.1564000E-01 | 0.5427630E+00 | 0.1487000E-01 | 0.5243430E+00 | 0.1298000E-01
0.2334151E+02 | 0.5469530E+00 | 0.1362000E-01 | 0.5388200E+00 | 0.1319000E-01 | 0.5487210E+00 | 0.1538000E-01 | 0.5421960E+00 | 0.1502000E-01 | 0.5127700E+00 | 0.1277000E-01
0.2334610E+02 | 0.5364630E+00 | 0.1342000E-01 | 0.5250690E+00 | 0.1286000E-01 | 0.5285000E+00 | 0.1495000E-01 | 0.5437130E+00 | 0.1508000E-01 | 0.5086100E+00 | 0.1267000E-01
0.2335070E+02 | 0.5327050E+00 | 0.1336000E-01 | 0.5176810E+00 | 0.1261000E-01 | 0.5346050E+00 | 0.1518000E-01 | 0.5582620E+00 | 0.1539000E-01 | 0.5332920E+00 | 0.1327000E-01
0.2335530E+02 | 0.5498120E+00 | 0.1386000E-01 | 0.5260460E+00 | 0.1285000E-01 | 0.5478010E+00 | 0.1535000E-01 | 0.5466440E+00 | 0.1507000E-01 | 0.5449000E+00 | 0.1358000E-01
0.2335990E+02 | 0.5531060E+00 | 0.1370000E-01 | 0.5209250E+00 | 0.1280000E-01 | 0.5251000E+00 | 0.1490000E-01 | 0.5272120E+00 | 0.1458000E-01 | 0.5286250E+00 | 0.1309000E-01
0.2336450E+02 | 0.5295100E+00 | 0.1337000E-01 | 0.5212110E+00 | 0.1274000E-01 | 0.5251960E+00 | 0.1506000E-01 | 0.5207440E+00 | 0.1435000E-01 | 0.5242760E+00 | 0.1284000E-01
0.2336910E+02 | 0.5213300E+00 | 0.1324000E-01 | 0.5472630E+00 | 0.1332000E-01 | 0.5254870E+00 | 0.1501000E-01 | 0.5209530E+00 | 0.1441000E-01 | 0.5228160E+00 | 0.1286000E-01
0.2337371E+02 | 0.5124960E+00 | 0.1313000E-01 | 0.5366050E+00 | 0.1321000E-01 | 0.5196810E+00 | 0.1487000E-01 | 0.5329810E+00 | 0.1481000E-01 | 0.5177990E+00 | 0.1292000E-01
0.2337831E+02 | 0.5094210E+00 | 0.1305000E-01 | 0.5317130E+00 | 0.1274000E-01 | 0.5203730E+00 | 0.1500000E-01 | 0.5222970E+00 | 0.1454000E-01 | 0.5225280E+00 | 0.1317000E-01
0.2338292E+02 | 0.5124040E+00 | 0.1308000E-01 | 0.5269610E+00 | 0.1297000E-01 | 0.5256480E+00 | 0.1502000E-01 | 0.5152550E+00 | 0.1443000E-01 | 0.5158290E+00 | 0.1299000E-01
0.2338753E+02 | 0.5084890E+00 | 0.1297000E-01 | 0.5115930E+00 | 0.1277000E-01 | 0.5285890E+00 | 0.1507000E-01 | 0.5061200E+00 | 0.1424000E-01 | 0.5193270E+00 | 0.1309000E-01
0.2339214E+02 | 0.5161380E+00 | 0.1315000E-01 | 0.5032970E+00 | 0.1259000E-01 | 0.5073660E+00 | 0.1465000E-01 | 0.4987980E+00 | 0.1402000E-01 | 0.5111720E+00 | 0.1290000E-01
0.2339675E+02 | 0.5227120E+00 | 0.1331000E-01 | 0.5220500E+00 | 0.1295000E-01 | 0.4935040E+00 | 0.1426000E-01 | 0.5158420E+00 | 0.1439000E-01 | 0.4951970E+00 | 0.1247000E-01
0.2340136E+02 | 0.5314150E+00 | 0.1353000E-01 | 0.5250880E+00 | 0.1299000E-01 | 0.5046770E+00 | 0.1456000E-01 | 0.5034340E+00 | 0.1410000E-01 | 0.5010150E+00 | 0.1261000E-01
0.2340597E+02 | 0.5149030E+00 | 0.1318000E-01 | 0.5225640E+00 | 0.1289000E-01 | 0.4958110E+00 | 0.1433000E-01 | 0.5032710E+00 | 0.1407000E-01 | 0.4962990E+00 | 0.1255000E-01
0.2341059E+02 | 0.5108730E+00 | 0.1313000E-01 | 0.5117620E+00 | 0.1267000E-01 | 0.4976970E+00 | 0.1444000E-01 | 0.5187510E+00 | 0.1445000E-01 | 0.4945700E+00 | 0.1255000E-01
0.2341520E+02 | 0.5089010E+00 | 0.1308000E-01 | 0.5069800E+00 | 0.1256000E-01 | 0.5247650E+00 | 0.1521000E-01 | 0.5098900E+00 | 0.1433000E-01 | 0.5034300E+00 | 0.1280000E-01
0.2341982E+02 | 0.5086450E+00 | 0.1307000E-01 | 0.5299910E+00 | 0.1310000E-01 | 0.5218390E+00 | 0.1503000E-01 | 0.5103890E+00 | 0.1432000E-01 | 0.5114050E+00 | 0.1301000E-01
0.2342444E+02 | 0.5010800E+00 | 0.1290000E-01 | 0.5121020E+00 | 0.1282000E-01 | 0.5025570E+00 | 0.1456000E-01 | 0.5076820E+00 | 0.1425000E-01 | 0.5130500E+00 | 0.1307000E-01
0.2342906E+02 | 0.4969700E+00 | 0.1283000E-01 | 0.5012610E+00 | 0.1257000E-01 | 0.4895100E+00 | 0.1439000E-01 | 0.4969370E+00 | 0.1408000E-01 | 0.5163970E+00 | 0.1312000E-01
0.2343368E+02 | 0.5123070E+00 | 0.1316000E-01 | 0.5112950E+00 | 0.1275000E-01 | 0.4892240E+00 | 0.1432000E-01 | 0.4987750E+00 | 0.1406000E-01 | 0.5149680E+00 | 0.1303000E-01
0.2343831E+02 | 0.5033270E+00 | 0.1290000E-01 | 0.5085100E+00 | 0.1268000E-01 | 0.4965500E+00 | 0.1441000E-01 | 0.5022890E+00 | 0.1405000E-01 | 0.5125040E+00 | 0.1288000E-01
0.2344293E+02 | 0.4852640E+00 | 0.1264000E+00 | 0.4902990E+00 | 0.1227000E+00 | 0.5037300E+00 | 0.1456000E+00 | 0.5092110E+00 | 0.1427000E+00 | 0.5142780E+00 | 0.1291000E+00
0.2344756E+02 | 0.4897990E+00 | 0.1274000E-01 | 0.4965890E+00 | 0.1239000E-01 | 0.5071910E+00 | 0.1456000E-01 | 0.5145440E+00 | 0.1451000E-01 | 0.5131700E+00 | 0.1292000E-01
0.2345218E+02 | 0.5070840E+00 | 0.1305000E-01 | 0.5134550E+00 | 0.1276000E-01 | 0.5006240E+00 | 0.1454000E-01 | 0.5064750E+00 | 0.1424000E-01 | 0.5076000E+00 | 0.1279000E-01
0.2345681E+02 | 0.5043930E+00 | 0.1298000E-01 | 0.5082960E+00 | 0.1266000E-01 | 0.4936070E+00 | 0.1442000E-01 | 0.5095700E+00 | 0.1427000E-01 | 0.5099110E+00 | 0.1292000E-01
0.2346144E+02 | 0.4998460E+00 | 0.1281000E-01 | 0.5020340E+00 | 0.1253000E-01 | 0.4834010E+00 | 0.1415000E-01 | 0.5015550E+00 | 0.1434000E-01 | 0.5195490E+00 | 0.1312000E-01
0.2346607E+02 | 0.5062990E+00 | 0.1299000E-01 | 0.5076840E+00 | 0.1263000E-01 | 0.4848450E+00 | 0.1416000E-01 | 0.4894120E+00 | 0.1389000E-01 | 0.5236090E+00 | 0.1315000E-01
0.2347071E+02 | 0.5129730E+00 | 0.1313000E-01 | 0.5109820E+00 | 0.1265000E-01 | 0.5024400E+00 | 0.1455000E-01 | 0.4972480E+00 | 0.1395000E-01 | 0.5192300E+00 | 0.1309000E-01
0.2347534E+02 | 0.5140530E+00 | 0.1312000E-01 | 0.5001180E+00 | 0.1246000E-01 | 0.5168880E+00 | 0.1490000E-01 | 0.5084450E+00 | 0.1420000E-01 | 0.5061310E+00 | 0.1282000E-01
0.2347998E+02 | 0.5102260E+00 | 0.1309000E-01 | 0.5139920E+00 | 0.1266000E-01 | 0.5071910E+00 | 0.1456000E-01 | 0.5145440E+00 | 0.1451000E-01 | 0.5131700E+00 | 0.1292000E-01
0.2348461E+02 | 0.5114590E+00 | 0.1306000E-01 | 0.5535430E+00 | 0.1364000E-01 | 0.5079860E+00 | 0.1469000E-01 | 0.5234370E+00 | 0.1450000E-01 | 0.4963840E+00 | 0.1265000E-01
0.2348925E+02 | 0.5157970E+00 | 0.1307000E-01 | 0.5127070E+00 | 0.1275000E-01 | 0.4925540E+00 | 0.1429000E-01 | 0.5177730E+00 | 0.1448000E-01 | 0.5079120E+00 | 0.1287000E-01
0.2349389E+02 | 0.5149520E+00 | 0.1302000E-01 | 0.4924390E+00 | 0.1231000E-01 | 0.4856500E+00 | 0.1411000E-01 | 0.5201500E+00 | 0.1461000E-01 | 0.5069270E+00 | 0.1285000E-01
0.2349853E+02 | 0.5109630E+00 | 0.1301000E-01 | 0.5111360E+00 | 0.1264000E-01 | 0.4896230E+00 | 0.1423000E-01 | 0.5135770E+00 | 0.1454000E-01 | 0.5168520E+00 | 0.1297000E-01
0.2350317E+02 | 0.5013100E+00 | 0.1279000E-01 | 0.5175930E+00 | 0.1275000E-01 | 0.5101520E+00 | 0.1467000E-01 | 0.5101030E+00 | 0.1423000E-01 | 0.5297670E+00 | 0.1315000E-01
0.2350782E+02 | 0.5019670E+00 | 0.1261000E-01 | 0.5189920E+00 | 0.1286000E-01 | 0.5067920E+00 | 0.1456000E-01 | 0.5167007E+00 | 0.1442000E-01 | 0.5298950E+00 | 0.1323000E-01
0.2351246E+02 | 0.5048650E+00 | 0.1286000E-01 | 0.5144600E+00 | 0.1274000E-01 | 0.4969020E+00 | 0.1448000E-01 | 0.5181870E+00 | 0.1451000E-01 | 0.5237900E+00 | 0.1313000E-01
0.2351711E+02 | 0.5243600E+00 | 0.1337000E-01 | 0.5229560E+00 | 0.1288000E-01 | 0.4986610E+00 | 0.1450000E-01 | 0.5204270E+00 | 0.1449000E-01 | 0.5123650E+00 | 0.1286000E-01
0.2352176E+02 | 0.5267570E+00 | 0.1350000E-01 | 0.5204420E+00 | 0.1285000E-01 | 0.5037000E+00 | 0.1459000E-01 | 0.5068840E+00 | 0.1411000E-01 | 0.5060600E+00 | 0.1263000E-01
0.2352641E+02 | 0.5190820E+00 | 0.1325000E-01 | 0.5058850E+00 | 0.1257000E-01 | 0.4987770E+00 | 0.1439000E-01 | 0.4899500E+00 | 0.1368000E-01 | 0.5112040E+00 | 0.1272000E-01
0.2353106E+02 | 0.5169490E+00 | 0.1318000E-01 | 0.5270670E+00 | 0.1289000E-01 | 0.5091800E+00 | 0.1453000E-01 | 0.5036480E+00 | 0.1397000E-01 | 0.5367650E+00 | 0.1333000E-01
0.2353571E+02 | 0.5202230E+00 | 0.1321000E-01 | 0.5342960E+00 | 0.1305000E-01 | 0.5166930E+00 | 0.1469000E-01 | 0.5283580E+00 | 0.1458000E-01 | 0.5355610E+00 | 0.1338000E-01
0.2354036E+02 | 0.5121450E+00 | 0.1395000E-01 | 0.5392620E+00 | 0.1329000E-01 | 0.5039260E+00 | 0.1441000E-01 | 0.5170070E+00 | 0.1436000E-01 | 0.5171650E+00 | 0.1316000E-01
0.2354502E+02 | 0.5041380E+00 | 0.1287000E-01 | 0.5356420E+00 | 0.1311000E-01 | 0.4999660E+00 | 0.1441000E-01 | 0.5140480E+00 | 0.1422000E-01 | 0.5332660E+00 | 0.1328000E-01
0.2354967E+02 | 0.5171820E+00 | 0.1311000E-01 | 0.5126530E+00 | 0.1257000E-01 | 0.5013760E+00 | 0.1448000E-01 | 0.5117840E+00 | 0.1418000E-01 | 0.5481500E+00 | 0.1364000E-01
0.2355433E+02 | 0.5260820E+00 | 0.1338000E-01 | 0.5184250E+00 | 0.1274000E-01 | 0.5189120E+00 | 0.1477000E-01 | 0.5109370E+00 | 0.1419000E-01 | 0.5338240E+00 | 0.1323000E-01
0.2355899E+02 | 0.5271400E+00 | 0.1342000E-01 | 0.5415600E+00 | 0.1329000E-01 | 0.5303330E+00 | 0.1504000E-01 | 0.5317960E+00 | 0.1460000E-01 | 0.5264900E+00 | 0.1309000E-01
0.2356365E+02 | 0.5271520E+00 | 0.1334000E-01 | 0.5430760E+00 | 0.1312000E-01 | 0.5374760E+00 | 0.1529000E-01 | 0.5296040E+00 | 0.1460000E-01 | 0.5302540E+00 | 0.1318000E-01
0.2356831E+02 | 0.5213390E+00 | 0.1328000E-01 | 0.5235120E+00 | 0.1276000E-01 | 0.5346960E+00 | 0.1514000E-01 | 0.5247710E+00 | 0.1446000E-01 | 0.5149310E+00 | 0.1277000E-01
0.2357297E+02 | 0.5116670E+00 | 0.1311000E-01 | 0.5410280E+00 | 0.1322000E-01 | 0.5224980E+00 | 0.1477000E-01 | 0.5191400E+00 | 0.1437000E-01 | 0.5092560E+00 | 0.1270000E-01
0.2357764E+02 | 0.5188860E+00 | 0.1313000E-01 | 0.5337730E+00 | 0.1310000E-01 | 0.5196490E+00 | 0.1479000E-01 | 0.5218350E+00 | 0.1444000E-01 | 0.5253390E+00 | 0.1310000E-01
0.2358230E+02 | 0.5281760E+00 | 0.1324000E-01 | 0.5233280E+00 | 0.1289000E-01 | 0.5158000E+00 | 0.1482000E-01 | 0.5328520E+00 | 0.1456000E-01 | 0.5272130E+00 | 0.1311000E-01
0.2358697E+02 | 0.5336620E+00 | 0.1340000E-01 | 0.5402560E+00 | 0.1309000E-01 | 0.5121030E+00 | 0.1459000E-01 | 0.5404290E+00 | 0.1476000E-01 | 0.5273490E+00 | 0.1317000E-01
0.2359164E+02 | 0.5325600E+00 | 0.1329000E-01 | 0.5332120E+00 | 0.1311000E-01 | 0.5141550E+00 | 0.1454000E-01 | 0.5374470E+00 | 0.1483000E-01 | 0.5482200E+00 | 0.1361000E-01
0.2359631E+02 | 0.5314110E+00 | 0.1328000E-01 | 0.5266530E+00 | 0.1305000E-01 | 0.5243390E+00 | 0.1485000E-01 | 0.5397640E+00 | 0.1483000E-01 | 0.5526630E+00 | 0.1353000E-01
0.2360098E+02 | 0.5074530E+00 | 0.1345000E-01 | 0.5304510E+00 | 0.1281000E-01 | 0.5074530E+00 | 0.1491000E-01 | 0.5131300E+00 | 0.1437000E-01 | 0.5323060E+00 | 0.1346000E-01
0.2360565E+02 | 0.5323730E+00 | 0.1346000E-01 | 0.5304510E+00 | 0.1281000E-01 | 0.5264220E+00 | 0.1499000E-01 | 0.5187770E+00 | 0.1430000E-01 | 0.5331030E+00 | 0.1323000E-01
0.2361033E+02 | 0.5363420E+00 | 0.1350000E-01 | 0.5265320E+00 | 0.1281000E-01 | 0.5319160E+00 | 0.1516000E-01 | 0.5088400E+00 | 0.1404000E-01 | 0.5478990E+00 | 0.1345000E-01
0.2361500E+02 | 0.5403940E+00 | 0.1354000E-01 | 0.5429390E+00 | 0.1323000E-01 | 0.5224420E+00 | 0.1487000E-01 | 0.5378250E+00 | 0.1471000E-01 | 0.5395970E+00 | 0.1328000E-01
0.2361968E+02 | 0.5370610E+00 | 0.1345000E-01 | 0.5459380E+00 | 0.1324000E-01 | 0.5168160E+00 | 0.1465000E-01 | 0.5392370E+00 | 0.1473000E-01 | 0.5390040E+00 | 0.1328000E-01
0.2362436E+02 | 0.5477710E+00 | 0.1372000E-01 | 0.5465070E+00 | 0.1312000E-01 | 0.5374620E+00 | 0.1516000E-01 | 0.5406100E+00 | 0.1471000E-01 | 0.5466480E+00 | 0.1341000E-01
0.2362904E+02 | 0.5542960E+00 | 0.1394000E-01 | 0.5428510E+00 | 0.1303000E-01 | 0.5354660E+00 | 0.1561000E-01 | 0.5450370E+00 | 0.1495000E-01 | 0.5455150E+00 | 0.1340000E-01
0.2363372E+02 | 0.5478130E+00 | 0.1367000E-01 | 0.5812910E+00 | 0.1389000E-01 | 0.5349360E+00 | 0.1507000E-01 | 0.5468240E+00 | 0.1484000E-01 | 0.5429060E+00 | 0.1325000E-01
0.2363840E+02 | 0.5505230E+00 | 0.1367000E-01 | 0.5812910E+00 | 0.1389000E-01 | 0.5349360E+00 | 0.1507000E-01 | 0.5468240E+00 | 0.1484000E-01 | 0.5429060E+00 | 0.1325000E-01
0.2364309E+02 | 0.5467050E+00 | 0.1358000E-01 | 0.5789320E+00 | 0.1406000E-01 | 0.5466110E+00 | 0.1540000E-01 | 0.5625240E+00 | 0.1515000E-01 | 0.5444250E+00 | 0.1327000E-01
0.2364777E+02 | 0.5465440E+00 | 0.1366000E-01 | 0.5703970E+00 | 0.1387000E-01 | 0.5594520E+00 | 0.1559000E-01 | 0.5347610E+00 | 0.1452000E-01 | 0.5480960E+00 | 0.1340000E-01
0.2365246E+02 | 0.5575560E+00 | 0.1388000E-01 | 0.5669850E+00 | 0.1372000E-01 | 0.5543070E+00 | 0.1535000E-01 | 0.5248450E+00 | 0.1426000E-01 | 0.5531850E+00 | 0.1353000E-01
0.2365714E+02 | 0.5531320E+00 | 0.1378000E-01 | 0.5718890E+00 | 0.1377000E-01 | 0.5509130E+00 | 0.1528000E-01 | 0.5330880E+00 | 0.1447000E-01 | 0.5522640E+00 | 0.1360000E-01
0.2366183E+02 | 0.5478130E+00 | 0.1367000E-01 | 0.5545670E+00 | 0.1393000E-01 | 0.5354560E+00 | 0.1533000E-01 | 0.5332320E+00 | 0.1470000E-01 | 0.5387290E+00 | 0.1366000E-01
0.2366653E+02 | 0.5559140E+00 | 0.1378000E-01 | 0.5503080E+00 | 0.1311000E-01 | 0.5484980E+00 | 0.1513000E-01 | 0.5703100E+00 | 0.1536000E-01 | 0.5358560E+00

0.2395055E+02	0.6385750E+00	0.1501000E-01	0.6747970E+00	0.1523000E-01	0.6451780E+00	0.1698000E-01	0.6444975E+00	0.1655000E-01	0.6640700E+00	0.1521000E-01
0.2395312E+02	0.6390900E+00	0.1499000E-01	0.6758330E+00	0.1544000E-01	0.6503060E+00	0.1730000E-01	0.6417050E+00	0.1651000E-01	0.6592380E+00	0.1513000E-01
0.2396010E+02	0.6587570E+00	0.1531000E-01	0.6524780E+00	0.1477000E-01	0.6620530E+00	0.1730000E-01	0.6632490E+00	0.1686000E-01	0.6566170E+00	0.1510000E-01
0.2396488E+02	0.6495420E+00	0.1503000E-01	0.6664880E+00	0.1488000E-01	0.6630370E+00	0.1727000E-01	0.6573560E+00	0.1678000E-01	0.6514600E+00	0.1493000E-01
0.2396966E+02	0.6530300E+00	0.1523000E-01	0.6523380E+00	0.1471000E-01	0.6520960E+00	0.1701000E-01	0.6543200E+00	0.1684000E-01	0.6421490E+00	0.1472000E-01
0.2397445E+02	0.6705620E+00	0.1564000E-01	0.6609960E+00	0.1498000E-01	0.6453190E+00	0.1689000E-01	0.6744140E+00	0.1726000E-01	0.6476160E+00	0.1488000E-01
0.2397923E+02	0.6640200E+00	0.1542000E-01	0.6604230E+00	0.1494000E-01	0.6607080E+00	0.1730000E-01	0.6829860E+00	0.1734000E-01	0.6398190E+00	0.1466000E-01
0.2398402E+02	0.6491080E+00	0.1509000E-01	0.6775860E+00	0.1537000E-01	0.6661440E+00	0.1751000E-01	0.6606710E+00	0.1681000E-01	0.6527230E+00	0.1492000E-01
0.2398808E+02	0.6474560E+00	0.1520000E-01	0.6694130E+00	0.1534000E-01	0.6850000E+00	0.1791000E-01	0.6704410E+00	0.1713000E-01	0.6691340E+00	0.1513000E-01
0.2399359E+02	0.6553920E+00	0.1525000E-01	0.6451910E+00	0.1480000E-01	0.6797630E+00	0.1782000E-01	0.6772320E+00	0.1723000E-01	0.6593210E+00	0.1521000E-01
0.2399838E+02	0.6591720E+00	0.1536000E-01	0.6819630E+00	0.1548000E-01	0.6782060E+00	0.1763000E-01	0.6700010E+00	0.1698000E-01	0.6533310E+00	0.1501000E-01
0.2400317E+02	0.6532790E+00	0.1530000E-01	0.7003380E+00	0.1571000E-01	0.6690410E+00	0.1757000E-01	0.6616710E+00	0.1686000E-01	0.6549050E+00	0.1502000E-01
0.2400797E+02	0.6623640E+00	0.1550000E-01	0.6702600E+00	0.1510000E-01	0.6543980E+00	0.1725000E-01	0.6462940E+00	0.1667000E-01	0.6560220E+00	0.1512000E-01
0.2401276E+02	0.6798630E+00	0.1582000E-01	0.6490540E+00	0.1463000E-01	0.6486880E+00	0.1702000E-01	0.6342870E+00	0.1644000E-01	0.6635690E+00	0.1520000E-01
0.2401755E+02	0.6795180E+00	0.1593000E-01	0.6749600E+00	0.1515000E-01	0.6523710E+00	0.1698000E-01	0.6493400E+00	0.1665000E-01	0.6661200E+00	0.1523000E-01
0.2402235E+02	0.6630440E+00	0.1545000E-01	0.6740900E+00	0.1520000E-01	0.6773800E+00	0.1755000E-01	0.6844340E+00	0.1744000E-01	0.6616970E+00	0.1522000E-01
0.2402715E+02	0.6568910E+00	0.1525000E-01	0.6671280E+00	0.1491000E-01	0.6676520E+00	0.1745000E-01	0.6890250E+00	0.1758000E-01	0.6645600E+00	0.1526000E-01
0.2403195E+02	0.6689160E+00	0.1547000E-01	0.6588150E+00	0.1485000E-01	0.6499930E+00	0.1696000E-01	0.67998120E+00	0.1731000E-01	0.6698510E+00	0.1539000E-01
0.2403675E+02	0.6632530E+00	0.1544000E-01	0.6502760E+00	0.1480000E-01	0.6618500E+00	0.1728000E-01	0.6794410E+00	0.1724000E-01	0.6718300E+00	0.1531000E-01
0.2404155E+02	0.6573090E+00	0.1535000E-01	0.6625740E+00	0.1495000E-01	0.6736530E+00	0.1764000E-01	0.6613910E+00	0.1686000E-01	0.6619320E+00	0.1501000E-01
0.2404636E+02	0.6674090E+00	0.1560000E-01	0.6529670E+00	0.1462000E-01	0.6570220E+00	0.1717000E-01	0.6456200E+00	0.1655000E-01	0.6664860E+00	0.1516000E-01
0.2405116E+02	0.6614480E+00	0.1549000E-01	0.6629910E+00	0.1478000E-01	0.6415330E+00	0.1676000E-01	0.6567830E+00	0.1683000E-01	0.6745410E+00	0.1537000E-01
0.2405597E+02	0.6633040E+00	0.1550000E-01	0.6842820E+00	0.1525000E-01	0.6576050E+00	0.1713000E-01	0.6667980E+00	0.1704000E-01	0.6632560E+00	0.1523000E-01
0.2406078E+02	0.6723710E+00	0.1567000E-01	0.6676320E+00	0.1499000E-01	0.6612280E+00	0.1725000E-01	0.6621570E+00	0.1696000E-01	0.6586140E+00	0.1519000E-01
0.2406559E+02	0.6613640E+00	0.1542000E-01	0.6502330E+00	0.1473000E-01	0.6504610E+00	0.1701000E-01	0.6562470E+00	0.1681000E-01	0.6639880E+00	0.1522000E-01
0.2407040E+02	0.6566920E+00	0.1537000E-01	0.6671760E+00	0.1508000E-01	0.6550760E+00	0.1717000E-01	0.6579130E+00	0.1673000E-01	0.6565520E+00	0.1497000E-01
0.2407521E+02	0.6608070E+00	0.1535000E-01	0.6654620E+00	0.1490000E-01	0.6542290E+00	0.1722000E-01	0.6586480E+00	0.1673000E-01	0.6552940E+00	0.1500000E-01
0.2408003E+02	0.6647010E+00	0.1549000E-01	0.6513580E+00	0.1464000E-01	0.660730E+00	0.1742000E-01	0.6597230E+00	0.1681000E-01	0.6667590E+00	0.1529000E-01
0.2408484E+02	0.6492250E+00	0.1515000E-01	0.6728910E+00	0.1510000E-01	0.6795760E+00	0.1776000E-01	0.6444400E+00	0.1674000E-01	0.6705940E+00	0.1538000E-01
0.2408966E+02	0.6518320E+00	0.1511000E-01	0.6498580E+00	0.1471000E-01	0.6765320E+00	0.1767000E-01	0.6496320E+00	0.1662000E-01	0.6738690E+00	0.1551000E-01
0.2409448E+02	0.6579680E+00	0.1528000E-01	0.6376430E+00	0.1460000E-01	0.6558420E+00	0.1716000E-01	0.6605240E+00	0.1699000E-01	0.6579720E+00	0.1520000E-01
0.2409930E+02	0.6387090E+00	0.1489000E-01	0.6693030E+00	0.1512000E-01	0.6373210E+00	0.1673000E-01	0.6524690E+00	0.1683000E-01	0.6504790E+00	0.1500000E-01
0.2410412E+02	0.6391670E+00	0.1496000E-01	0.6908370E+00	0.1541000E-01	0.6496910E+00	0.1702000E-01	0.6513940E+00	0.1675000E-01	0.6562630E+00	0.1496000E-01
0.2410894E+02	0.6409570E+00	0.1501000E-01	0.6588680E+00	0.1480000E-01	0.6664480E+00	0.1755000E-01	0.6622000E+00	0.1699000E-01	0.6495510E+00	0.1474000E-01
0.2411377E+02	0.6407330E+00	0.1495000E-01	0.6535950E+00	0.1472000E-01	0.6608880E+00	0.1727000E-01	0.6488610E+00	0.1665000E-01	0.6617480E+00	0.1522000E-01
0.2411859E+02	0.6566540E+00	0.1535000E-01	0.6525110E+00	0.1463000E-01	0.6571040E+00	0.1718000E-01	0.6653010E+00	0.1697000E-01	0.6594010E+00	0.1510000E-01
0.2412342E+02	0.6566710E+00	0.1515000E-01	0.6429570E+00	0.1452000E-01	0.6527510E+00	0.1712000E-01	0.6554770E+00	0.1686000E-01	0.6490330E+00	0.1487000E-01
0.2412825E+02	0.6468730E+00	0.1503000E-01	0.6359010E+00	0.1449000E-01	0.6634760E+00	0.1740000E-01	0.6265520E+00	0.1623000E-01	0.6469880E+00	0.1484000E-01
0.2413308E+02	0.6466190E+00	0.1513000E-01	0.6452690E+00	0.1454000E-01	0.6716050E+00	0.1760000E-01	0.6392300E+00	0.1642000E-01	0.6484940E+00	0.1487000E-01
0.2413784E+02	0.6407330E+00	0.1495000E-01	0.6513580E+00	0.1464000E-01	0.660730E+00	0.1742000E-01	0.6597230E+00	0.1681000E-01	0.6667590E+00	0.1529000E-01
0.2414275E+02	0.6407330E+00	0.1495000E-01	0.6535950E+00	0.1472000E-01	0.6608880E+00	0.1727000E-01	0.6488610E+00	0.1665000E-01	0.6617480E+00	0.1522000E-01
0.2414759E+02	0.6407330E+00	0.1495000E-01	0.6535950E+00	0.1472000E-01	0.6608880E+00	0.1727000E-01	0.6488610E+00	0.1665000E-01	0.6617480E+00	0.1522000E-01
0.2415241E+02	0.6403130E+00	0.1499000E-01	0.6354620E+00	0.1429000E-01	0.6476220E+00	0.1710000E-01	0.6468020E+00	0.1650000E-01	0.6455540E+00	0.1480000E-01
0.2415725E+02	0.6414540E+00	0.1502000E-01	0.6433800E+00	0.1450000E-01	0.6581190E+00	0.1732000E-01	0.6415780E+00	0.1651000E-01	0.6432470E+00	0.1483000E-01
0.2416209E+02	0.6472350E+00	0.1521000E-01	0.6413610E+00	0.1450000E-01	0.6541750E+00	0.1705000E-01	0.6384020E+00	0.1650000E-01	0.6312780E+00	0.1459000E-01
0.2416693E+02	0.6467650E+00	0.1525000E-01	0.6203960E+00	0.1407000E-01	0.6484140E+00	0.1693000E-01	0.6361050E+00	0.1629000E-01	0.6141920E+00	0.1426000E-01
0.2417177E+02	0.6397840E+00	0.1508000E-01	0.6331760E+00	0.1438000E-01	0.6499810E+00	0.1708000E-01	0.6355330E+00	0.1636000E-01	0.6206000E+00	0.1450000E-01
0.2417662E+02	0.6426300E+00	0.1506000E-01	0.6561480E+00	0.1489000E-01	0.667730E+00	0.1749000E-01	0.6347550E+00	0.1644000E-01	0.6261020E+00	0.1461000E-01
0.2418146E+02	0.6401360E+00	0.1503000E-01	0.6339260E+00	0.1442000E-01	0.6685990E+00	0.1759000E-01	0.6459140E+00	0.1660000E-01	0.6302180E+00	0.1475000E-01
0.2418631E+02	0.6391020E+00	0.1512000E-01	0.6116120E+00	0.1401000E-01	0.6373630E+00	0.1684000E-01	0.6315080E+00	0.1627000E-01	0.6205480E+00	0.1442000E-01
0.2419116E+02	0.6401100E+00	0.1511000E-01	0.6285400E+00	0.1439000E-01	0.6226500E+00	0.1639000E-01	0.6201620E+00	0.1598000E-01	0.6284460E+00	0.1454000E-01
0.2419600E+02	0.6364150E+00	0.1500000E-01	0.6331790E+00	0.1449000E-01	0.6434690E+00	0.1688000E-01	0.6346750E+00	0.1628000E-01	0.6411260E+00	0.1492000E-01
0.2420086E+02	0.6326480E+00	0.1492000E-01	0.6419600E+00	0.1457000E-01	0.6504360E+00	0.1708000E-01	0.6319330E+00	0.1632000E-01	0.6288120E+00	0.1465000E-01
0.2420571E+02	0.6242010E+00	0.1468000E-01	0.6487190E+00	0.1469000E-01	0.6312090E+00	0.1664000E-01	0.6251780E+00	0.1615000E-01	0.6309670E+00	0.1463000E-01
0.2421056E+02	0.6230980E+00	0.1465000E-01	0.6403120E+00	0.1460000E-01	0.6143760E+00	0.1625000E-01	0.6282850E+00	0.1618000E-01	0.6356040E+00	0.1465000E-01
0.2421542E+02	0.6269000E+00	0.1483000E-01	0.6210840E+00	0.1430000E-01	0.6287410E+00	0.1661000E-01	0.6336790E+00	0.1633000E-01	0.6417300E+00	0.1477000E-01
0.2422027E+02	0.6290750E+00	0.1493000E-01	0.6259710E+00	0.1444000E-01	0.6416190E+00	0.1687000E-01	0.6209990E+00	0.1606000E-01	0.6501150E+00	0.1500000E-01
0.2422513E+02	0.6300520E+00	0.1491000E-01	0.6581020E+00	0.1507000E-01	0.6396610E+00	0.1682000E-01	0.6075000E+00	0.1573000E-01	0.6375450E+00	0.1471000E-01
0.2422999E+02	0.6281530E+00	0.1484000E-01	0.6366360E+00	0.1456000E-01	0.6323970E+00	0.1673000E-01	0.6256690E+00	0.1619000E-01	0.6202490E+00	0.1436000E-01
0.2423485E+02	0.6319640E+00	0.1493000E-01	0.6190580E+00	0.1415000E-01	0.6390890E+00	0.1686000E-01	0.6213720E+00	0.1611000E-01	0.6417450E+00	0.1438000E-01
0.2423971E+02	0.6401360E+00	0.1503000E-01	0.6339260E+00	0.1442000E-01	0.6685990E+00	0.1759000E-01	0.6459140E+00	0.1660000E-01	0.6302180E+00	0.1475000E-01
0.2424458E+02	0.6479280E+00									

0.2460362E+02	0.6849200E+00	0.1572000E-01	0.6728650E+00	0.1494000E-01	0.6587270E+00	0.1698000E-01	0.6735470E+00	0.1677000E-01	0.6647800E+00	0.1504000E-01
0.2460589E+02	0.6892760E+00	0.1572000E-01	0.6672980E+00	0.1476000E-01	0.6761930E+00	0.1682000E-01	0.6580510E+00	0.1656000E-01	0.6704300E+00	0.1546000E-01
0.2461357E+02	0.7021850E+00	0.1586000E-01	0.6870910E+00	0.1523000E-01	0.6559450E+00	0.1679000E-01	0.6625660E+00	0.1678000E-01	0.6841400E+00	0.1537000E-01
0.2461855E+02	0.6906520E+00	0.1570000E-01	0.6847860E+00	0.1518000E-01	0.6773840E+00	0.1738000E-01	0.6581940E+00	0.1673000E-01	0.6805710E+00	0.1528000E-01
0.2462352E+02	0.6771570E+00	0.1552000E-01	0.6629980E+00	0.1468000E-01	0.6795080E+00	0.1755000E-01	0.6471600E+00	0.1637000E-01	0.6735060E+00	0.1518000E-01
0.2462850E+02	0.6835400E+00	0.1570000E-01	0.6665230E+00	0.1488000E-01	0.6703380E+00	0.1727000E-01	0.6593740E+00	0.1659000E-01	0.6736400E+00	0.1517000E-01
0.2463348E+02	0.6761100E+00	0.1559000E-01	0.6734130E+00	0.1518000E-01	0.6731680E+00	0.1718000E-01	0.6767530E+00	0.1705000E-01	0.6718820E+00	0.1505000E-01
0.2463847E+02	0.6800300E+00	0.1567000E-01	0.6651900E+00	0.1484000E-01	0.6761490E+00	0.1726000E-01	0.6800400E+00	0.1703000E-01	0.6739770E+00	0.1510000E-01
0.2464345E+02	0.6861680E+00	0.1578000E-01	0.6602260E+00	0.1446000E-01	0.6587150E+00	0.1703000E-01	0.6732460E+00	0.1690000E-01	0.6890680E+00	0.1548000E-01
0.2464844E+02	0.6896190E+00	0.1583000E-01	0.6795370E+00	0.1509000E-01	0.6472730E+00	0.1675000E-01	0.6596310E+00	0.1670000E-01	0.6932630E+00	0.1526000E-01
0.2465342E+02	0.7031200E+00	0.1608000E-01	0.7074650E+00	0.1568000E-01	0.6769200E+00	0.1744000E-01	0.6600080E+00	0.1657000E-01	0.6756350E+00	0.1526000E-01
0.2465841E+02	0.6959700E+00	0.1595000E-01	0.7217380E+00	0.1602000E-01	0.6841950E+00	0.1768000E-01	0.6741300E+00	0.1687000E-01	0.6716740E+00	0.1516000E-01
0.2466340E+02	0.6799690E+00	0.1564000E-01	0.6929090E+00	0.1534000E-01	0.6710610E+00	0.1731000E-01	0.6976290E+00	0.1754000E-01	0.6749840E+00	0.1532000E-01
0.2466839E+02	0.6872750E+00	0.1576000E-01	0.6669210E+00	0.1476000E-01	0.6776110E+00	0.1742000E-01	0.6988860E+00	0.1755000E-01	0.6779910E+00	0.1539000E-01
0.2467339E+02	0.6898190E+00	0.1572000E-01	0.6780050E+00	0.1502000E-01	0.6771170E+00	0.1745000E-01	0.6765620E+00	0.1702000E-01	0.6703120E+00	0.1518000E-01
0.2467838E+02	0.6789450E+00	0.1551000E-01	0.6850740E+00	0.1520000E-01	0.6823390E+00	0.1761000E-01	0.7076020E+00	0.1691000E-01	0.6719110E+00	0.1509000E-01
0.2468338E+02	0.6683620E+00	0.1544000E-01	0.6794630E+00	0.1509000E-01	0.7015610E+00	0.1800000E-01	0.6919940E+00	0.1739000E-01	0.6764670E+00	0.1516000E-01
0.2468838E+02	0.6838170E+00	0.1579000E-01	0.6876590E+00	0.1529000E-01	0.6926170E+00	0.1766000E-01	0.7058290E+00	0.1779000E-01	0.6689560E+00	0.1504000E-01
0.2469338E+02	0.7033620E+00	0.1611000E-01	0.6706720E+00	0.1496000E-01	0.6804450E+00	0.1735000E-01	0.6997920E+00	0.1755000E-01	0.6809230E+00	0.1531000E-01
0.2469838E+02	0.6970190E+00	0.1594000E-01	0.6684120E+00	0.1479000E-01	0.6920250E+00	0.1767000E-01	0.6957260E+00	0.1735000E-01	0.6745160E+00	0.1524000E-01
0.2470338E+02	0.6906050E+00	0.1585000E-01	0.6817850E+00	0.1509000E-01	0.6966590E+00	0.1777000E-01	0.6750180E+00	0.1700000E-01	0.6689780E+00	0.1515000E-01
0.2470838E+02	0.6727820E+00	0.1547000E-01	0.670210E+00	0.1548000E-01	0.6925180E+00	0.1771000E-01	0.6808760E+00	0.1708000E-01	0.6791160E+00	0.1526000E-01
0.2471338E+02	0.6690650E+00	0.1532000E-01	0.6740260E+00	0.1489000E-01	0.6703305E+00	0.1731000E-01	0.6915400E+00	0.1726000E-01	0.6754640E+00	0.1519000E-01
0.2471840E+02	0.6780240E+00	0.1556000E-01	0.6613670E+00	0.1470000E-01	0.6522770E+00	0.1689000E-01	0.6807440E+00	0.1701000E-01	0.6850090E+00	0.1540000E-01
0.2472340E+02	0.6763810E+00	0.1551000E-01	0.6972780E+00	0.1551000E-01	0.6573730E+00	0.1693000E-01	0.6725920E+00	0.1683000E-01	0.6761210E+00	0.1518000E-01
0.2472841E+02	0.6767110E+00	0.1546000E-01	0.6773210E+00	0.1504000E-01	0.6679310E+00	0.1722000E-01	0.6725930E+00	0.1682000E-01	0.6614890E+00	0.1486000E-01
0.2473343E+02	0.6791440E+00	0.1560000E-01	0.6629090E+00	0.1483000E-01	0.6634760E+00	0.1711000E-01	0.6890380E+00	0.1720000E-01	0.6762850E+00	0.1517000E-01
0.2473844E+02	0.6829240E+00	0.1568000E-01	0.6777070E+00	0.1496000E-01	0.6794300E+00	0.1723000E-01	0.6769770E+00	0.1724000E-01	0.6801430E+00	0.1530000E-01
0.2474345E+02	0.6762170E+00	0.1546000E-01	0.6911760E+00	0.1533000E-01	0.6750030E+00	0.1727000E-01	0.6636910E+00	0.1666000E-01	0.6745490E+00	0.1521000E-01
0.2474847E+02	0.6723760E+00	0.1536000E-01	0.6984220E+00	0.1548000E-01	0.6653640E+00	0.1706000E-01	0.6796520E+00	0.1702000E-01	0.6769150E+00	0.1532000E-01
0.2475346E+02	0.6811650E+00	0.1558000E-01	0.6738590E+00	0.1495000E-01	0.6869280E+00	0.1758000E-01	0.6855520E+00	0.1720000E-01	0.6813440E+00	0.1540000E-01
0.2475851E+02	0.6777500E+00	0.1554000E-01	0.6653050E+00	0.1474000E-01	0.7067400E+00	0.1795000E-01	0.6787680E+00	0.1708000E-01	0.6814030E+00	0.1542000E-01
0.2476353E+02	0.6653650E+00	0.1527000E-01	0.6742200E+00	0.1489000E-01	0.6957670E+00	0.1774000E-01	0.6835600E+00	0.1720000E-01	0.6879190E+00	0.1559000E-01
0.2476855E+02	0.6618500E+00	0.1519000E-01	0.6677980E+00	0.1478000E-01	0.6902010E+00	0.1780000E-01	0.6863150E+00	0.1731000E-01	0.6800460E+00	0.1532000E-01
0.2477357E+02	0.6829240E+00	0.1568000E-01	0.6777070E+00	0.1496000E-01	0.6794300E+00	0.1723000E-01	0.6769770E+00	0.1724000E-01	0.6801430E+00	0.1530000E-01
0.2477860E+02	0.6848440E+00	0.1566000E-01	0.6821890E+00	0.1516000E-01	0.6844660E+00	0.1785000E-01	0.6912120E+00	0.1729000E-01	0.6693880E+00	0.1509000E-01
0.2478362E+02	0.6861360E+00	0.1569000E-01	0.6938860E+00	0.1536000E-01	0.7144270E+00	0.1839000E-01	0.6943680E+00	0.1733000E-01	0.6812610E+00	0.1534000E-01
0.2478865E+02	0.6901450E+00	0.1582000E-01	0.7084560E+00	0.1556000E-01	0.7031590E+00	0.1808000E-01	0.6870130E+00	0.1714000E-01	0.6858560E+00	0.1548000E-01
0.2479368E+02	0.6727030E+00	0.1539000E-01	0.6938830E+00	0.1541000E-01	0.6664450E+00	0.1717000E-01	0.6729170E+00	0.1684000E-01	0.6973720E+00	0.1574000E-01
0.2479872E+02	0.6718830E+00	0.1535000E-01	0.6664900E+00	0.1494000E-01	0.6743560E+00	0.1724000E-01	0.6863130E+00	0.1723000E-01	0.6864150E+00	0.1548000E-01
0.2480375E+02	0.6806350E+00	0.1568000E-01	0.6777070E+00	0.1496000E-01	0.6794300E+00	0.1723000E-01	0.6769770E+00	0.1724000E-01	0.6801430E+00	0.1530000E-01
0.2480879E+02	0.6851090E+00	0.1578000E-01	0.6794340E+00	0.1500000E-01	0.6884300E+00	0.1770000E-01	0.6855940E+00	0.1717000E-01	0.6754550E+00	0.1518000E-01
0.2481382E+02	0.6834240E+00	0.1563000E-01	0.6801630E+00	0.1508000E-01	0.6950820E+00	0.1790000E-01	0.6859090E+00	0.1718000E-01	0.6795910E+00	0.1530000E-01
0.2481886E+02	0.6888740E+00	0.1582000E-01	0.7019970E+00	0.1554000E-01	0.6802260E+00	0.1745000E-01	0.6652430E+00	0.1672000E-01	0.6912200E+00	0.1560000E-01
0.2482389E+02	0.6828730E+00	0.1571000E-01	0.7045300E+00	0.1549000E-01	0.6738350E+00	0.1723000E-01	0.6663730E+00	0.1684000E-01	0.6816070E+00	0.1542000E-01
0.2482894E+02	0.6760900E+00	0.1561000E-01	0.7271680E+00	0.1590000E-01	0.6721260E+00	0.1728000E-01	0.6804960E+00	0.1702000E-01	0.6692280E+00	0.1513000E-01
0.2483398E+02	0.6735430E+00	0.1546000E-01	0.6933950E+00	0.1530000E-01	0.6734350E+00	0.1743000E-01	0.6988860E+00	0.1745000E-01	0.6692120E+00	0.1500000E-01
0.2483902E+02	0.6718990E+00	0.1532000E-01	0.6959360E+00	0.1470000E-01	0.6739390E+00	0.1750000E-01	0.6898310E+00	0.1738000E-01	0.6838110E+00	0.1538000E-01
0.2484407E+02	0.6676880E+00	0.1518000E-01	0.6722500E+00	0.1493000E-01	0.6689150E+00	0.1708000E-01	0.6715840E+00	0.1696000E-01	0.6745250E+00	0.1517000E-01
0.2484911E+02	0.6600470E+00	0.1504000E-01	0.6752160E+00	0.1501000E-01	0.6685070E+00	0.1714000E-01	0.6793270E+00	0.1705000E-01	0.6715880E+00	0.1516000E-01
0.2485416E+02	0.6679820E+00	0.1531000E-01	0.6702820E+00	0.1477000E-01	0.6676810E+00	0.1717000E-01	0.6748210E+00	0.1687000E-01	0.6949020E+00	0.1553000E-01
0.2485921E+02	0.6728020E+00	0.1540000E-01	0.6696360E+00	0.1492000E-01	0.6781380E+00	0.1740000E-01	0.6655330E+00	0.1656000E-01	0.6858110E+00	0.1529000E-01
0.2486426E+02	0.6523000E+00	0.1492000E-01	0.6867940E+00	0.1522000E-01	0.6663430E+00	0.1715000E-01	0.6823840E+00	0.1698000E-01	0.6692320E+00	0.1501000E-01
0.2486931E+02	0.6626450E+00	0.15180E-01	0.6949240E+00	0.1533000E-01	0.6878960E+00	0.1768000E-01	0.7053290E+00	0.1761000E-01	0.673870E+00	0.1524000E-01
0.2487437E+02	0.6791360E+00	0.1553000E-01	0.6752750E+00	0.1495000E-01	0.7256920E+00	0.1850000E-01	0.6909010E+00	0.1730000E-01	0.6762300E+00	0.1533000E-01
0.2487943E+02	0.6941860E+00	0.1590000E-01	0.6609710E+00	0.1465000E-01	0.7139460E+00	0.1831000E-01	0.6663890E+00	0.1674000E-01	0.6837690E+00	0.1546000E-01
0.2488448E+02	0.7059030E+00	0.1622000E-01	0.6586250E+00	0.1470000E-01	0.6719410E+00	0.1736000E-01	0.6669030E+00	0.1674000E-01	0.6772610E+00	0.1525000E-01
0.2488954E+02	0.6759410E+00	0.1543000E-01	0.6604850E+00	0.1469000E-01	0.6566710E+00	0.1688000E-01	0.6675330E+00	0.1680000E-01	0.6674710E+00	0.1502000E-01
0.2489460E+02	0.6792530E+00	0.1551000E-01	0.6917090E+00	0.1528000E-01	0.6689909E+00	0.1714000E-01	0.6660290E+00	0.1678000E-01	0.6748250E+00	0.1522000E-01
0.2489967E+02	0.6773690E+00	0.1553000E-01	0.6929990E+00	0.1535000E-01	0.6702550E+00	0.1723000E-01	0.6840450E+00	0.1717000E-01	0.6753050E+00	0.1519000E-01
0.2490473E+02	0.6807014E+00	0.1562000E-01	0.7027230E+00	0.1544000E-01	0.6696310E+00	0.1715000E-01	0.6720660E+00	0.1685000E-01	0.6835460E+00	0.1542000E-01
0.2490979E+02	0.6867520E+00									

0.2528377E+02	0.6401260E+00	0.1483000E-01	0.6665130E+00	0.1490000E-01	0.6514320E+00	0.1707000E-01	0.6681550E+00	0.1702000E-01	0.6428500E+00	0.1467000E-01
0.2528985E+02	0.6411330E+00	0.1492000E-01	0.6593190E+00	0.1472000E-01	0.6519330E+00	0.1652500E-01	0.6637360E+00	0.1659000E-01	0.6425100E+00	0.1471000E-01
0.2529414E+02	0.6434002E+00	0.1487000E-01	0.6333010E+00	0.1422000E-01	0.6292290E+00	0.1645000E-01	0.6309790E+00	0.1613000E-01	0.6360560E+00	0.1454000E-01
0.2529932E+02	0.6490240E+00	0.1510000E-01	0.6329760E+00	0.1430000E-01	0.6339830E+00	0.1658000E-01	0.6214480E+00	0.1586000E-01	0.6411540E+00	0.1456000E-01
0.2530451E+02	0.6516020E+00	0.1520000E-01	0.6507770E+00	0.1464000E-01	0.6438110E+00	0.1674000E-01	0.6489860E+00	0.1644000E-01	0.6373360E+00	0.1449000E-01
0.2530969E+02	0.6561350E+00	0.1524000E-01	0.6557840E+00	0.1459000E-01	0.6285220E+00	0.1646000E-01	0.6475850E+00	0.1643000E-01	0.6528920E+00	0.1489000E-01
0.2531488E+02	0.6466750E+00	0.1492000E-01	0.6400760E+00	0.1433000E-01	0.6149580E+00	0.1618000E-01	0.6225020E+00	0.1584000E-01	0.6648800E+00	0.1521000E-01
0.2532007E+02	0.6333940E+00	0.1468000E-01	0.6362840E+00	0.1433000E-01	0.6316090E+00	0.1642000E-01	0.6384020E+00	0.1628000E-01	0.6379390E+00	0.1460000E-01
0.2532527E+02	0.6331620E+00	0.1473000E-01	0.6550500E+00	0.1467000E-01	0.6521410E+00	0.1690000E-01	0.6328230E+00	0.1618000E-01	0.6264420E+00	0.1426000E-01
0.2533046E+02	0.6392980E+00	0.1489000E-01	0.6533660E+00	0.1477000E-01	0.6543800E+00	0.1707000E-01	0.6311310E+00	0.1607000E-01	0.6264360E+00	0.1431000E-01
0.2533566E+02	0.6456070E+00	0.1504000E-01	0.6630100E+00	0.1492000E-01	0.6417950E+00	0.1683000E-01	0.6398110E+00	0.1629000E-01	0.6316540E+00	0.1454000E-01
0.2534085E+02	0.6407710E+00	0.1484000E-01	0.6448160E+00	0.1445000E-01	0.6358120E+00	0.1659000E-01	0.6302690E+00	0.1604000E-01	0.6402300E+00	0.1463000E-01
0.2534605E+02	0.6405200E+00	0.1488000E-01	0.6317000E+00	0.1429000E-01	0.6273510E+00	0.1639000E-01	0.6263670E+00	0.1590000E-01	0.6390540E+00	0.1451000E-01
0.2535125E+02	0.6398330E+00	0.1498000E-01	0.6394600E+00	0.1430000E-01	0.6338090E+00	0.1659000E-01	0.6269420E+00	0.1595000E-01	0.6373700E+00	0.1454000E-01
0.2535645E+02	0.6293770E+00	0.1461000E-01	0.6329290E+00	0.1407000E-01	0.6466500E+00	0.1683000E-01	0.6414660E+00	0.1633000E-01	0.6415030E+00	0.1465000E-01
0.2536166E+02	0.6291590E+00	0.1439000E-01	0.6311610E+00	0.1416000E-01	0.6264460E+00	0.1621000E-01	0.6397470E+00	0.1626000E-01	0.6291300E+00	0.1439000E-01
0.2536686E+02	0.6169120E+00	0.1439000E-01	0.6336750E+00	0.1421000E-01	0.6125200E+00	0.1596000E-01	0.6288540E+00	0.1602000E-01	0.6228770E+00	0.1428000E-01
0.2537207E+02	0.6277570E+00	0.1459000E-01	0.6323020E+00	0.1420000E-01	0.6271440E+00	0.1643000E-01	0.6143150E+00	0.1563000E-01	0.6254950E+00	0.1429000E-01
0.2537728E+02	0.6287530E+00	0.1459000E-01	0.6402110E+00	0.1439000E-01	0.6331990E+00	0.1666000E-01	0.6120940E+00	0.1564000E-01	0.6223450E+00	0.1428000E-01
0.2538249E+02	0.6284550E+00	0.1466000E-01	0.6572930E+00	0.1478000E-01	0.6356130E+00	0.1668000E-01	0.6294760E+00	0.1612000E-01	0.6374240E+00	0.1456000E-01
0.2538770E+02	0.6314660E+00	0.1478000E-01	0.6509030E+00	0.1475000E-01	0.6488150E+00	0.1681000E-01	0.6261090E+00	0.1599000E-01	0.6232060E+00	0.1421000E-01
0.2539291E+02	0.6290510E+00	0.1460000E-01	0.6469320E+00	0.1460000E-01	0.6464170E+00	0.1678000E-01	0.6243060E+00	0.1591000E-01	0.6141680E+00	0.1447000E-01
0.2539813E+02	0.6320990E+00	0.1469000E-01	0.6363220E+00	0.1439000E-01	0.6332570E+00	0.1655000E-01	0.6143770E+00	0.1573000E-01	0.6270780E+00	0.1431000E-01
0.2540335E+02	0.6251140E+00	0.1460000E-01	0.6324850E+00	0.1421000E-01	0.6392610E+00	0.1668000E-01	0.6223330E+00	0.1585000E-01	0.6332460E+00	0.1442000E-01
0.2540856E+02	0.6244240E+00	0.1458000E-01	0.6202240E+00	0.1391000E-01	0.6452190E+00	0.1687000E-01	0.6273520E+00	0.1601000E-01	0.6316280E+00	0.1447000E-01
0.2541378E+02	0.6374690E+00	0.1474000E-01	0.6113800E+00	0.1376000E-01	0.6465110E+00	0.1687000E-01	0.6298110E+00	0.1603000E-01	0.6394740E+00	0.1465000E-01
0.2541900E+02	0.6473900E+00	0.1489000E-01	0.6312340E+00	0.1419000E-01	0.6464470E+00	0.1684000E-01	0.6358910E+00	0.1607000E-01	0.6568080E+00	0.1499000E-01
0.2542423E+02	0.6391300E+00	0.1477000E-01	0.6448750E+00	0.1446000E-01	0.6578020E+00	0.1674000E-01	0.6072900E+00	0.1635000E-01	0.6525670E+00	0.1484000E-01
0.2542945E+02	0.6308240E+00	0.1467000E-01	0.6342940E+00	0.1430000E-01	0.6258640E+00	0.1632000E-01	0.6110170E+00	0.1560000E-01	0.6315630E+00	0.1449000E-01
0.2543468E+02	0.6400690E+00	0.1483000E-01	0.6244780E+00	0.1408000E-01	0.6073810E+00	0.1594000E-01	0.6290640E+00	0.1602000E-01	0.6228070E+00	0.1427000E-01
0.2543991E+02	0.6377460E+00	0.1469000E-01	0.6448670E+00	0.1449000E-01	0.6313090E+00	0.1652000E-01	0.6266880E+00	0.1595000E-01	0.6261360E+00	0.1425000E-01
0.2544514E+02	0.6111640E+00	0.1417000E-01	0.6658630E+00	0.1489000E-01	0.6202940E+00	0.1622000E-01	0.6260250E+00	0.1591000E-01	0.6223580E+00	0.1425000E-01
0.2545037E+02	0.6233520E+00	0.1442000E-01	0.6704420E+00	0.1492000E-01	0.6336600E+00	0.1644000E-01	0.6352580E+00	0.1606000E-01	0.6300770E+00	0.1449000E-01
0.2545560E+02	0.6326690E+00	0.1464000E-01	0.6610580E+00	0.1475000E-01	0.6264580E+00	0.1622000E-01	0.6478100E+00	0.1636000E-01	0.6360690E+00	0.1452000E-01
0.2546083E+02	0.6471920E+00	0.1493000E-01	0.669480E+00	0.1487000E-01	0.6719320E+00	0.1651000E-01	0.6424680E+00	0.1653000E-01	0.6348000E+00	0.1434000E-01
0.2546607E+02	0.6186450E+00	0.1433000E-01	0.6377340E+00	0.1432000E-01	0.6089170E+00	0.1601000E-01	0.6431560E+00	0.1628000E-01	0.6511410E+00	0.1485000E-01
0.2547131E+02	0.6332090E+00	0.1460000E-01	0.6395730E+00	0.1445000E-01	0.6322020E+00	0.1652000E-01	0.6319760E+00	0.1603000E-01	0.6590850E+00	0.1509000E-01
0.2547655E+02	0.6324110E+00	0.1459000E-01	0.6589190E+00	0.1481000E-01	0.6586440E+00	0.1712000E-01	0.6246160E+00	0.1585000E-01	0.6423740E+00	0.1471000E-01
0.2548179E+02	0.6367330E+00	0.1477000E-01	0.6559140E+00	0.1471000E-01	0.6526060E+00	0.1701000E-01	0.6276400E+00	0.1596000E-01	0.6216490E+00	0.1421000E-01
0.2548703E+02	0.6534980E+00	0.1509000E-01	0.6412910E+00	0.1440000E-01	0.6438980E+00	0.1684000E-01	0.6380470E+00	0.1607000E-01	0.6149750E+00	0.1413000E-01
0.2549227E+02	0.6471920E+00	0.1493000E-01	0.669480E+00	0.1487000E-01	0.6719320E+00	0.1651000E-01	0.6424680E+00	0.1653000E-01	0.6313770E+00	0.1484000E-01
0.2549752E+02	0.6584460E+00	0.1510000E-01	0.6458940E+00	0.1459000E-01	0.6317150E+00	0.1614000E-01	0.6489210E+00	0.1639000E-01	0.6314950E+00	0.1438000E-01
0.2550277E+02	0.6438370E+00	0.1489000E-01	0.6314400E+00	0.1413000E-01	0.6358230E+00	0.1655000E-01	0.6494420E+00	0.1633000E-01	0.6377600E+00	0.1442000E-01
0.2550801E+02	0.6382370E+00	0.1468000E-01	0.6383770E+00	0.1435000E-01	0.6642120E+00	0.1735000E-01	0.6330900E+00	0.1603000E-01	0.6540230E+00	0.1480000E-01
0.2551327E+02	0.6532400E+00	0.1508000E-01	0.6552320E+00	0.1472000E-01	0.6349420E+00	0.1656000E-01	0.6434840E+00	0.1635000E-01	0.6545080E+00	0.1485000E-01
0.2551852E+02	0.6368260E+00	0.1475000E-01	0.6453760E+00	0.1458000E-01	0.6122310E+00	0.1591000E-01	0.6530530E+00	0.1649000E-01	0.6551630E+00	0.1489000E-01
0.2552377E+02	0.6284940E+00	0.1448000E-01	0.6407410E+00	0.1437000E-01	0.6258430E+00	0.1623000E-01	0.6426910E+00	0.1619000E-01	0.6450970E+00	0.1472000E-01
0.2552903E+02	0.6471920E+00	0.1493000E-01	0.669480E+00	0.1487000E-01	0.6719320E+00	0.1651000E-01	0.6424680E+00	0.1653000E-01	0.6313770E+00	0.1484000E-01
0.2553428E+02	0.6533530E+00	0.1516000E-01	0.6484220E+00	0.1463000E-01	0.6401500E+00	0.1666000E-01	0.6552980E+00	0.1657000E-01	0.6469380E+00	0.1517000E-01
0.2553954E+02	0.6403280E+00	0.1482000E-01	0.6233500E+00	0.1395000E-01	0.6581820E+00	0.1699000E-01	0.6431940E+00	0.1617000E-01	0.6496380E+00	0.1477000E-01
0.2554480E+02	0.6390130E+00	0.1472000E-01	0.6463910E+00	0.1428000E-01	0.6620230E+00	0.1701000E-01	0.6557300E+00	0.1646000E-01	0.6501050E+00	0.1477000E-01
0.2555006E+02	0.6529540E+00	0.1504000E-01	0.6591120E+00	0.1464000E-01	0.6386670E+00	0.1644000E-01	0.6574450E+00	0.1659000E-01	0.6659120E+00	0.1506000E-01
0.2555531E+02	0.6648530E+00	0.1531000E-01	0.6653220E+00	0.1483000E-01	0.6437550E+00	0.1661000E-01	0.6613190E+00	0.1665000E-01	0.6530240E+00	0.1472000E-01
0.2556059E+02	0.6693390E+00	0.1529000E-01	0.6712800E+00	0.1494000E-01	0.6570680E+00	0.1704000E-01	0.6533140E+00	0.1640000E-01	0.6346920E+00	0.1439000E-01
0.2556586E+02	0.6649210E+00	0.1513000E-01	0.6622470E+00	0.1468000E-01	0.6538440E+00	0.1699000E-01	0.6314940E+00	0.1639000E-01	0.6525290E+00	0.1423000E-01
0.2557113E+02	0.6614010E+00	0.1519000E-01	0.6533420E+00	0.1451000E-01	0.6519870E+00	0.1685000E-01	0.6480940E+00	0.1626000E-01	0.6356940E+00	0.1450000E-01
0.2557640E+02	0.6669420E+00	0.1534000E-01	0.6534230E+00	0.1446000E-01	0.6444270E+00	0.1660000E-01	0.6703400E+00	0.1681000E-01	0.6529760E+00	0.1485000E-01
0.2558167E+02	0.6540080E+00	0.1490000E-01	0.6500540E+00	0.1435000E-01	0.6481180E+00	0.1664000E-01	0.6764930E+00	0.1702000E-01	0.6492260E+00	0.1472000E-01
0.2558694E+02	0.6411450E+00	0.1474000E-01	0.6489640E+00	0.1442000E-01	0.6404790E+00	0.1641000E-01	0.6531710E+00	0.1644000E-01	0.6646740E+00	0.1504000E-01
0.2559222E+02	0.6324800E+00	0.1466000E-01	0.6695160E+00	0.1490000E-01	0.6368890E+00	0.1633000E-01	0.6315090E+00	0.1591000E-01	0.6624460E+00	0.1494000E-01
0.2559749E+02	0.6471920E+00	0.1493000E-01	0.669480E+00	0.1487000E-01	0.6719320E+00	0.1651000E-01	0.6424680E+00	0.1653000E-01	0.6313770E+00	0.1484000E-01
0.2560277E+02	0.6368170E+00									

0.2599252E+02	0.6939850E+00	0.1552000E-01	0.7190700E+00	0.1550000E-01	0.7391080E+00	0.1856000E-01	0.7017560E+00	0.1717000E-01	0.6726020E+00	0.1487000E-01
0.2599792E+02	0.6937900E+00	0.1550000E-01	0.7071340E+00	0.1505000E-01	0.7106780E+00	0.1783000E-01	0.7218790E+00	0.1756000E-01	0.6967910E+00	0.1545000E-01
0.2600332E+02	0.7112690E+00	0.1590000E-01	0.6847430E+00	0.1473000E-01	0.6942280E+00	0.1741000E-01	0.7242290E+00	0.1768000E-01	0.7125040E+00	0.1570000E-01
0.2600873E+02	0.7070320E+00	0.1580000E-01	0.7010970E+00	0.1504000E-01	0.6963560E+00	0.1752000E-01	0.7169430E+00	0.1756000E-01	0.7044570E+00	0.1553000E-01
0.2601414E+02	0.7000600E+00	0.1566000E-01	0.6989950E+00	0.1500000E-01	0.7046350E+00	0.1769000E-01	0.7236100E+00	0.1764000E-01	0.6847410E+00	0.1514000E-01
0.2601954E+02	0.6988330E+00	0.1569000E-01	0.6855070E+00	0.1466000E-01	0.7127910E+00	0.1782000E-01	0.7084100E+00	0.1717000E-01	0.6885670E+00	0.1516000E-01
0.2602495E+02	0.7083620E+00	0.1585000E-01	0.6908660E+00	0.1486000E-01	0.7107810E+00	0.1776000E-01	0.7009560E+00	0.1710000E-01	0.6966120E+00	0.1529000E-01
0.2603036E+02	0.7177570E+00	0.1602000E-01	0.7104550E+00	0.1546000E-01	0.7045300E+00	0.1763000E-01	0.6960260E+00	0.1708000E-01	0.6949050E+00	0.1533000E-01
0.2603577E+02	0.7093200E+00	0.1581000E-01	0.7125230E+00	0.1550000E-01	0.7031000E+00	0.1769000E-01	0.6901100E+00	0.1699000E-01	0.7008200E+00	0.1548000E-01
0.2604119E+02	0.7110380E+00	0.1587000E-01	0.7039550E+00	0.1532000E-01	0.7110360E+00	0.1785000E-01	0.6944230E+00	0.1705000E-01	0.6969880E+00	0.1529000E-01
0.2604660E+02	0.7036660E+00	0.1571000E-01	0.6951390E+00	0.1507000E-01	0.7212770E+00	0.1796000E-01	0.6964570E+00	0.1700000E-01	0.6925140E+00	0.1523000E-01
0.2605202E+02	0.7061440E+00	0.1571000E-01	0.6930600E+00	0.1492000E-01	0.7334260E+00	0.1832000E-01	0.7070060E+00	0.1730000E-01	0.6929720E+00	0.1524000E-01
0.2605744E+02	0.7112830E+00	0.1577000E-01	0.6961210E+00	0.1502000E-01	0.7510390E+00	0.1875000E-01	0.7048060E+00	0.1733000E-01	0.6907980E+00	0.1518000E-01
0.2606286E+02	0.6978720E+00	0.1554000E-01	0.6985940E+00	0.1513000E-01	0.7360970E+00	0.1838000E-01	0.6935510E+00	0.1704000E-01	0.6974670E+00	0.1533000E-01
0.2606829E+02	0.7026680E+00	0.1573000E-01	0.7011380E+00	0.1525000E-01	0.7176710E+00	0.1802000E-01	0.6995300E+00	0.1699000E-01	0.6941000E+00	0.1525000E-01
0.2607371E+02	0.7003880E+00	0.1566000E-01	0.6981990E+00	0.1523000E-01	0.7077100E+00	0.1757000E-01	0.6874290E+00	0.1685000E-01	0.6946940E+00	0.1518000E-01
0.2607914E+02	0.7021710E+00	0.1569000E-01	0.7148640E+00	0.1550000E-01	0.6892790E+00	0.1733000E-01	0.6942320E+00	0.1697000E-01	0.7003570E+00	0.1534000E-01
0.2608456E+02	0.7148600E+00	0.1598000E-01	0.7084320E+00	0.1529000E-01	0.6917890E+00	0.1729000E-01	0.7009660E+00	0.1711000E-01	0.6947290E+00	0.1531000E-01
0.2608999E+02	0.6991880E+00	0.1559000E-01	0.6936580E+00	0.1500000E-01	0.7083730E+00	0.1759000E-01	0.7241340E+00	0.1769000E-01	0.6940730E+00	0.1528000E-01
0.2609542E+02	0.6918070E+00	0.1537000E-01	0.7217800E+00	0.1567000E-01	0.7101850E+00	0.1781000E-01	0.7273810E+00	0.1780000E-01	0.6845180E+00	0.1503000E-01
0.2610086E+02	0.6952180E+00	0.1544000E-01	0.7328680E+00	0.1586000E-01	0.6926480E+00	0.1749000E-01	0.6959080E+00	0.1700000E-01	0.6848030E+00	0.1499000E-01
0.2610629E+02	0.6893960E+00	0.1541000E-01	0.7108720E+00	0.1530000E-01	0.6893900E+00	0.1738000E-01	0.6981060E+00	0.1696000E-01	0.6977810E+00	0.1517000E-01
0.2611173E+02	0.6910490E+00	0.1549000E-01	0.6718930E+00	0.1452000E-01	0.7082030E+00	0.1779000E-01	0.6993360E+00	0.1707000E-01	0.7044890E+00	0.1537000E-01
0.2611717E+02	0.6962350E+00	0.1556000E-01	0.6643280E+00	0.1439000E-01	0.7043980E+00	0.1760000E-01	0.6942710E+00	0.1708000E-01	0.7260490E+00	0.1597000E-01
0.2612226E+02	0.6910960E+00	0.1547000E-01	0.6928700E+00	0.1491000E-01	0.6982280E+00	0.1749000E-01	0.7050980E+00	0.1735000E-01	0.6998650E+00	0.1531000E-01
0.2612805E+02	0.696661E+00	0.1560000E-01	0.7263990E+00	0.1566000E-01	0.7069750E+00	0.1771000E-01	0.7072410E+00	0.1735000E-01	0.6839760E+00	0.1497000E-01
0.2613349E+02	0.7107020E+00	0.1589000E-01	0.7123340E+00	0.1535000E-01	0.7110280E+00	0.1785000E-01	0.7031180E+00	0.1721000E-01	0.7131040E+00	0.1564000E-01
0.2613893E+02	0.7219470E+00	0.1609000E-01	0.7006900E+00	0.1507000E-01	0.7233210E+00	0.1816000E-01	0.7120710E+00	0.1747000E-01	0.6978100E+00	0.1535000E-01
0.2614438E+02	0.7238300E+00	0.1610000E-01	0.7282620E+00	0.1572000E-01	0.7210180E+00	0.1804000E-01	0.7041980E+00	0.1725000E-01	0.6928120E+00	0.1522000E-01
0.2614983E+02	0.7113620E+00	0.1586000E-01	0.7292500E+00	0.1572000E-01	0.6940680E+00	0.1730000E-01	0.6993390E+00	0.1708000E-01	0.7019900E+00	0.1533000E-01
0.2615528E+02	0.7082050E+00	0.1583000E-01	0.7036860E+00	0.1522000E-01	0.6861280E+00	0.1701000E-01	0.7163970E+00	0.1745000E-01	0.7030430E+00	0.1538000E-01
0.2616073E+02	0.7148390E+00	0.1602000E-01	0.6918490E+00	0.1502000E-01	0.6867390E+00	0.1703000E-01	0.7111930E+00	0.1739000E-01	0.6885220E+00	0.1514000E-01
0.2616618E+02	0.7109220E+00	0.1593000E-01	0.6993190E+00	0.1516000E-01	0.6923880E+00	0.1727000E-01	0.6898630E+00	0.1694000E-01	0.6854630E+00	0.1505000E-01
0.2617164E+02	0.7148380E+00	0.1600000E-01	0.7109170E+00	0.1544000E-01	0.7044410E+00	0.1766000E-01	0.6918860E+00	0.1690000E-01	0.7079330E+00	0.1555000E-01
0.2617710E+02	0.7219470E+00	0.1609000E-01	0.7006900E+00	0.1507000E-01	0.7233210E+00	0.1816000E-01	0.7120710E+00	0.1747000E-01	0.6978100E+00	0.1535000E-01
0.2618255E+02	0.7008010E+00	0.1572000E-01	0.7115100E+00	0.1534000E-01	0.7163130E+00	0.1802000E-01	0.7042370E+00	0.1718000E-01	0.7281310E+00	0.1591000E-01
0.2618801E+02	0.6959100E+00	0.1562000E-01	0.7115230E+00	0.1522000E-01	0.6962590E+00	0.1744000E-01	0.7162280E+00	0.1752000E-01	0.7185810E+00	0.1577000E-01
0.2619348E+02	0.7073210E+00	0.1582000E-01	0.7162140E+00	0.1522000E-01	0.6955190E+00	0.1738000E-01	0.7226780E+00	0.1764000E-01	0.6985860E+00	0.1532000E-01
0.2619894E+02	0.7121920E+00	0.1590000E-01	0.7025320E+00	0.1501000E-01	0.7043880E+00	0.1756000E-01	0.7355050E+00	0.1800000E-01	0.6957070E+00	0.1529000E-01
0.2620440E+02	0.6950960E+00	0.1553000E-01	0.6899590E+00	0.1492000E-01	0.6874010E+00	0.1718000E-01	0.7286120E+00	0.1786000E-01	0.6861820E+00	0.1513000E-01
0.2620987E+02	0.6910960E+00	0.1553000E-01	0.7006900E+00	0.1507000E-01	0.6926480E+00	0.1749000E-01	0.6959080E+00	0.1700000E-01	0.6851230E+00	0.1527000E-01
0.2621534E+02	0.7036660E+00	0.1569000E-01	0.7123780E+00	0.1536000E-01	0.7130720E+00	0.1781000E-01	0.7066030E+00	0.1727000E-01	0.6927640E+00	0.1527000E-01
0.2622081E+02	0.6995880E+00	0.1559000E-01	0.7063530E+00	0.1524000E-01	0.6998310E+00	0.1755000E-01	0.6960640E+00	0.1703000E-01	0.6968910E+00	0.1532000E-01
0.2622628E+02	0.6935330E+00	0.1548000E-01	0.6981590E+00	0.1517000E-01	0.7006690E+00	0.1764000E-01	0.7005770E+00	0.1707000E-01	0.7069620E+00	0.1556000E-01
0.2623175E+02	0.6857240E+00	0.1526000E-01	0.6967070E+00	0.1509000E-01	0.7023680E+00	0.1765000E-01	0.6945090E+00	0.1688000E-01	0.7019340E+00	0.1541000E-01
0.2623723E+02	0.6808170E+00	0.1514000E-01	0.6994390E+00	0.1514000E-01	0.6896260E+00	0.1737000E-01	0.7006070E+00	0.1702000E-01	0.6956570E+00	0.1522000E-01
0.2624271E+02	0.6868020E+00	0.1530000E-01	0.7124180E+00	0.1541000E-01	0.6818690E+00	0.1716000E-01	0.7173220E+00	0.1747000E-01	0.7161110E+00	0.1568000E-01
0.2624819E+02	0.7139660E+00	0.1589000E-01	0.7074600E+00	0.1565000E-01	0.6926480E+00	0.1749000E-01	0.7112060E+00	0.1742000E-01	0.7201980E+00	0.1577000E-01
0.2625376E+02	0.7278390E+00	0.1625000E-01	0.7310710E+00	0.1576000E-01	0.7089900E+00	0.1782000E-01	0.7194900E+00	0.1766000E-01	0.6958160E+00	0.1528000E-01
0.2625915E+02	0.7153360E+00	0.1598000E-01	0.7219780E+00	0.1568000E-01	0.7042610E+00	0.1770000E-01	0.7016820E+00	0.1722000E-01	0.6952680E+00	0.1530000E-01
0.2626463E+02	0.7121110E+00	0.1587000E-01	0.7083860E+00	0.1542000E-01	0.6833690E+00	0.1725000E-01	0.6832640E+00	0.1671000E-01	0.6926050E+00	0.1537000E-01
0.2627012E+02	0.7162890E+00	0.1603000E-01	0.7071650E+00	0.1534000E-01	0.7024850E+00	0.1774000E-01	0.6961810E+00	0.1707000E-01	0.6807970E+00	0.1517000E-01
0.2627561E+02	0.7085020E+00	0.1592000E-01	0.7059150E+00	0.1534000E-01	0.7183890E+00	0.1806000E-01	0.7126100E+00	0.1750000E-01	0.6865660E+00	0.1528000E-01
0.2628110E+02	0.696631E+00	0.1572000E-01	0.7132670E+00	0.1545000E-01	0.7027100E+00	0.1753000E-01	0.6896410E+00	0.1684000E-01	0.6904670E+00	0.1536000E-01
0.2628659E+02	0.6869750E+00	0.1555000E-01	0.7105650E+00	0.1536000E-01	0.7182930E+00	0.1789000E-01	0.6854190E+00	0.1671000E-01	0.6918410E+00	0.1529000E-01
0.2629208E+02	0.6825650E+00	0.1529000E-01	0.6861910E+00	0.1484000E-01	0.7119620E+00	0.1788000E-01	0.7117410E+00	0.1743000E-01	0.6986400E+00	0.1540000E-01
0.2629757E+02	0.6885720E+00	0.1530000E-01	0.6947260E+00	0.1492000E-01	0.6828080E+00	0.1721000E-01	0.7028110E+00	0.1732000E-01	0.6846020E+00	0.1523000E-01
0.2630307E+02	0.6830290E+00	0.1533000E-01	0.7068490E+00	0.1521000E-01	0.6769870E+00	0.1711000E-01	0.6963840E+00	0.1708000E-01	0.6663980E+00	0.1480000E-01
0.2630857E+02	0.6908690E+00	0.1555000E-01	0.6907870E+00	0.1503000E-01	0.6773930E+00	0.1712000E-01	0.6876860E+00	0.1676000E-01	0.6799870E+00	0.1500000E-01
0.2631407E+02	0.6804950E+00	0.1533000E-01	0.7016630E+00	0.1524000E-01	0.6807080E+00	0.1732000E-01	0.6837530E+00	0.1672000E-01	0.6956820E+00	0.1535000E-01
0.2631957E+02	0.6654700E+00	0.1503000E-01	0.7030320E+00	0.1536000E-01	0.7182930E+00	0.1789000E-01	0.6854190E+00	0.1671000E-01	0.6908990E+00	0.1529000E-01
0.2632507E+02	0.6753740E+00									

0.2673150E+02	0.7009800E+00	0.1569000E-01	0.6971730E+00	0.1501000E-01	0.6808140E+00	0.1696000E-01	0.6872250E+00	0.1686000E-01	0.6915290E+00	0.1509000E-01
0.2673113E+02	0.7013300E+00	0.1573000E-01	0.713202E+00	0.1532000E-01	0.6983430E+00	0.1704000E-01	0.6915130E+00	0.1689000E-01	0.6973720E+00	0.1489000E-01
0.2674276E+02	0.6986060E+00	0.1567000E-01	0.7001330E+00	0.1540000E-01	0.7009690E+00	0.1750000E-01	0.6896830E+00	0.1682000E-01	0.677490E+00	0.1494000E-01
0.2674840E+02	0.6858650E+00	0.1530000E-01	0.6873460E+00	0.1483000E-01	0.7045550E+00	0.1763000E-01	0.6952910E+00	0.1699000E-01	0.6896530E+00	0.1514000E-01
0.2675404E+02	0.6912510E+00	0.1542000E-01	0.7109760E+00	0.1524000E-01	0.7006470E+00	0.1749000E-01	0.6975620E+00	0.1701000E-01	0.6910320E+00	0.1509000E-01
0.2675968E+02	0.7073010E+00	0.1574000E-01	0.7014730E+00	0.1506000E-01	0.6995600E+00	0.1748000E-01	0.6965450E+00	0.1698000E-01	0.7115880E+00	0.1551000E-01
0.2676532E+02	0.6960670E+00	0.1547000E-01	0.6953670E+00	0.1493000E-01	0.7017230E+00	0.1759000E-01	0.6987440E+00	0.1714000E-01	0.7320800E+00	0.1599000E-01
0.2677096E+02	0.7049330E+00	0.1558000E-01	0.7076770E+00	0.1507000E-01	0.6845600E+00	0.1708000E-01	0.6987220E+00	0.1706000E-01	0.7058610E+00	0.1548000E-01
0.2677661E+02	0.7129770E+00	0.1573000E-01	0.7268340E+00	0.1558000E-01	0.690400E+00	0.1711000E-01	0.7084660E+00	0.1720000E-01	0.679680E+00	0.155000E-01
0.2678226E+02	0.7018130E+00	0.1559000E-01	0.7224360E+00	0.1558000E-01	0.6928720E+00	0.1726000E-01	0.7014450E+00	0.1700000E-01	0.6889400E+00	0.1517000E-01
0.2678790E+02	0.6871160E+00	0.1524000E-01	0.7039400E+00	0.1520000E-01	0.6945260E+00	0.1735000E-01	0.6923580E+00	0.1680000E-01	0.7112990E+00	0.1557000E-01
0.2679355E+02	0.6999270E+00	0.1548000E-01	0.7000740E+00	0.1509000E-01	0.6863070E+00	0.1713000E-01	0.6867240E+00	0.1674000E-01	0.7123850E+00	0.1561000E-01
0.2679921E+02	0.71215840E+00	0.1595000E-01	0.7001640E+00	0.1499000E-01	0.6888380E+00	0.1721000E-01	0.7064800E+00	0.1723000E-01	0.6978000E+00	0.1519000E-01
0.2680486E+02	0.7131300E+00	0.1577000E-01	0.7183250E+00	0.1543000E-01	0.7225070E+00	0.1804000E-01	0.7231640E+00	0.1757000E-01	0.6981180E+00	0.1511000E-01
0.2681052E+02	0.71196380E+00	0.1590000E-01	0.7088180E+00	0.1525000E-01	0.7303630E+00	0.1810000E-01	0.7158770E+00	0.1728000E-01	0.7167900E+00	0.1564000E-01
0.2681618E+02	0.7118860E+00	0.1581000E-01	0.6949970E+00	0.1494000E-01	0.7058030E+00	0.1743000E-01	0.7045070E+00	0.1704000E-01	0.7214530E+00	0.1577000E-01
0.2682183E+02	0.7000500E+00	0.1557000E-01	0.6958730E+00	0.1486000E-01	0.7034400E+00	0.1742000E-01	0.6832980E+00	0.1663000E-01	0.7211700E+00	0.1576000E-01
0.2682750E+02	0.6893780E+00	0.1532000E-01	0.6890470E+00	0.1471000E-01	0.7201780E+00	0.1777000E-01	0.6983780E+00	0.1700000E-01	0.7094800E+00	0.1553000E-01
0.2683316E+02	0.6977560E+00	0.1547000E-01	0.7004050E+00	0.1499000E-01	0.7100440E+00	0.1766000E-01	0.7082320E+00	0.1724000E-01	0.7058680E+00	0.1532000E-01
0.2683882E+02	0.7069750E+00	0.1570000E-01	0.7236680E+00	0.1549000E-01	0.7107110E+00	0.1762000E-01	0.6906250E+00	0.1681000E-01	0.7085220E+00	0.1526000E-01
0.2684449E+02	0.7067940E+00	0.1577000E-01	0.7200510E+00	0.1543000E-01	0.7210780E+00	0.1777000E-01	0.6986480E+00	0.1696000E-01	0.7076300E+00	0.1533000E-01
0.2685016E+02	0.7280250E+00	0.1617000E-01	0.7067050E+00	0.1515000E-01	0.7316180E+00	0.1807000E-01	0.7148370E+00	0.1739000E-01	0.7124680E+00	0.1557000E-01
0.2685583E+02	0.7092890E+00	0.1575000E-01	0.6981540E+00	0.1494000E-01	0.7203280E+00	0.1778000E-01	0.7041960E+00	0.1711000E-01	0.6989690E+00	0.1531000E-01
0.2686150E+02	0.6822100E+00	0.1521000E-01	0.6861190E+00	0.1475000E-01	0.6911180E+00	0.1721000E-01	0.7023840E+00	0.1705000E-01	0.6945540E+00	0.1520000E-01
0.2686717E+02	0.6885320E+00	0.1529000E-01	0.7122830E+00	0.1536000E-01	0.6970510E+00	0.1732000E-01	0.7034330E+00	0.1708000E-01	0.7092670E+00	0.1541000E-01
0.2687285E+02	0.6951460E+00	0.1543000E-01	0.7350100E+00	0.1573000E-01	0.7319570E+00	0.1809000E-01	0.6901550E+00	0.1685000E-01	0.7090390E+00	0.1542000E-01
0.2687853E+02	0.7139460E+00	0.1584000E-01	0.7170820E+00	0.1535000E-01	0.7398830E+00	0.1838000E-01	0.6998180E+00	0.1713000E-01	0.7001750E+00	0.1534000E-01
0.2688421E+02	0.7182440E+00	0.1591000E-01	0.6916680E+00	0.1475000E-01	0.7315750E+00	0.1787000E-01	0.7132850E+00	0.1726000E-01	0.7050600E+00	0.1542000E-01
0.2688898E+02	0.7051310E+00	0.1556000E-01	0.6968290E+00	0.1477000E-01	0.7232000E+00	0.1783000E-01	0.7147820E+00	0.1722000E-01	0.7021770E+00	0.1533000E-01
0.2689557E+02	0.7053410E+00	0.1561000E-01	0.7049200E+00	0.1503000E-01	0.7379310E+00	0.1824000E-01	0.7157590E+00	0.1737000E-01	0.6994260E+00	0.1509000E-01
0.2690125E+02	0.6966730E+00	0.1540000E-01	0.7010730E+00	0.1504000E-01	0.7258480E+00	0.1800000E-01	0.7062300E+00	0.1715000E-01	0.6972500E+00	0.1497000E-01
0.2690694E+02	0.6959230E+00	0.1529000E-01	0.7279140E+00	0.1561000E-01	0.7230730E+00	0.1788000E-01	0.6843650E+00	0.1663000E-01	0.7005270E+00	0.1520000E-01
0.2691263E+02	0.6964940E+00	0.1540000E-01	0.7191470E+00	0.1545000E-01	0.7189630E+00	0.1777000E-01	0.6813180E+00	0.1648000E-01	0.7137600E+00	0.1557000E-01
0.2691832E+02	0.6911660E+00	0.1540000E-01	0.6940090E+00	0.1495000E-01	0.7058030E+00	0.1754000E-01	0.6890210E+00	0.1671000E-01	0.7141460E+00	0.1558000E-01
0.2692401E+02	0.6975400E+00	0.1549000E-01	0.7019100E+00	0.1517000E-01	0.7317100E+00	0.1803000E-01	0.6911180E+00	0.1693000E-01	0.7136500E+00	0.1549000E-01
0.2692970E+02	0.6942000E+00	0.1529000E-01	0.7042760E+00	0.1515000E-01	0.7020840E+00	0.1739000E-01	0.7338310E+00	0.1779000E-01	0.7057840E+00	0.1541000E-01
0.2693540E+02	0.7018900E+00	0.1545000E-01	0.7022480E+00	0.1497000E-01	0.71614380E+00	0.1770000E-01	0.7106450E+00	0.1725000E-01	0.7108660E+00	0.1548000E-01
0.2694110E+02	0.7044820E+00	0.1555000E-01	0.7092320E+00	0.1511000E-01	0.7316510E+00	0.1819000E-01	0.6993690E+00	0.1695000E-01	0.6892800E+00	0.1511000E-01
0.2694680E+02	0.6946140E+00	0.1536000E-01	0.7027310E+00	0.1502000E-01	0.7229800E+00	0.1802000E-01	0.7151180E+00	0.1740000E-01	0.6764550E+00	0.1481000E-01
0.2695250E+02	0.7121600E+00	0.1594000E-01	0.7017200E+00	0.1508000E-01	0.6958750E+00	0.1732000E-01	0.7072040E+00	0.1721000E-01	0.6977540E+00	0.1518000E-01
0.2695820E+02	0.7024730E+00	0.1564000E-01	0.7270320E+00	0.1523000E-01	0.6881230E+00	0.1769000E-01	0.6971180E+00	0.1695000E-01	0.6875000E+00	0.1533000E-01
0.2696391E+02	0.7069480E+00	0.1552000E-01	0.693140E+00	0.1521000E-01	0.7013550E+00	0.1737000E-01	0.7090450E+00	0.1707000E-01	0.6979370E+00	0.1510000E-01
0.2696961E+02	0.7097370E+00	0.1566000E-01	0.6847700E+00	0.1471000E-01	0.7051150E+00	0.1748000E-01	0.7102640E+00	0.1722000E-01	0.7019320E+00	0.1519000E-01
0.2697532E+02	0.71199210E+00	0.1584000E-01	0.6648260E+00	0.1444000E-01	0.7078170E+00	0.1761000E-01	0.7179300E+00	0.1745000E-01	0.7092230E+00	0.1535000E-01
0.2698103E+02	0.7281060E+00	0.1599000E-01	0.6950620E+00	0.1491000E-01	0.7160760E+00	0.1782000E-01	0.7096710E+00	0.1720000E-01	0.7270200E+00	0.1580000E-01
0.2698674E+02	0.7210770E+00	0.1586000E-01	0.7150240E+00	0.1521000E-01	0.7166500E+00	0.1785000E-01	0.7204710E+00	0.1745000E-01	0.7091790E+00	0.1549000E-01
0.2699245E+02	0.7098780E+00	0.1555000E-01	0.7254500E+00	0.1553000E-01	0.7216460E+00	0.1793000E-01	0.7249850E+00	0.1755000E-01	0.7182840E+00	0.1562000E-01
0.2699817E+02	0.7091100E+00	0.1564000E-01	0.7121440E+00	0.1539000E-01	0.7199130E+00	0.1786000E-01	0.6971180E+00	0.1693000E-01	0.7136500E+00	0.1549000E-01
0.2700389E+02	0.71171920E+00	0.1580000E-01	0.7017190E+00	0.1502000E-01	0.7286530E+00	0.1806000E-01	0.6952860E+00	0.1685000E-01	0.7074820E+00	0.1547000E-01
0.2700961E+02	0.7291920E+00	0.1611000E-01	0.7007690E+00	0.1494000E-01	0.7323740E+00	0.1813000E-01	0.6965100E+00	0.1681000E-01	0.7129080E+00	0.1553000E-01
0.2701533E+02	0.7264410E+00	0.1601000E-01	0.7011800E+00	0.1503000E-01	0.7097200E+00	0.1760000E-01	0.7068000E+00	0.1716000E-01	0.7077930E+00	0.1543000E-01
0.2702105E+02	0.6948060E+00	0.1535000E-01	0.7392000E+00	0.1591000E-01	0.6997660E+00	0.1720000E-01	0.7225180E+00	0.1762000E-01	0.7115190E+00	0.1544000E-01
0.2702677E+02	0.7051350E+00	0.1558000E-01	0.7509990E+00	0.1607000E-01	0.7024360E+00	0.1762000E-01	0.7215310E+00	0.1747000E-01	0.7037170E+00	0.1526000E-01
0.2703250E+02	0.7134500E+00	0.1574700E-01	0.7161250E+00	0.1562900E-01	0.6979050E+00	0.17190E-01	0.7030410E+00	0.1708000E-01	0.7111800E+00	0.1551000E-01
0.2703823E+02	0.7027340E+00	0.1565000E-01	0.6921020E+00	0.1484000E-01	0.7214290E+00	0.1780000E-01	0.7247180E+00	0.1751000E-01	0.726500E+00	0.1578000E-01
0.2704396E+02	0.6990490E+00	0.1541000E-01	0.7018810E+00	0.1508000E-01	0.7195360E+00	0.1784000E-01	0.7268270E+00	0.1739000E-01	0.7225680E+00	0.1558000E-01
0.2704969E+02	0.6893350E+00	0.1513000E-01	0.7063500E+00	0.1520000E-01	0.6975290E+00	0.1734000E-01	0.6921180E+00	0.1667000E-01	0.7215800E+00	0.1556000E-01
0.2705542E+02	0.6970490E+00	0.1529000E-01	0.6951540E+00	0.1485000E-01	0.6965820E+00	0.1724000E-01	0.7138700E+00	0.1730000E-01	0.7223550E+00	0.1564000E-01
0.2706116E+02	0.7013840E+00	0.1552000E-01	0.7084940E+00	0.1503000E-01	0.6860500E+00	0.1695000E-01	0.7214330E+00	0.1744000E-01	0.6972660E+00	0.1551000E-01
0.2706690E+02	0.7078760E+00	0.1565000E-01	0.6898440E+00	0.1490000E-01	0.6779410E+00	0.1681000E-01	0.7185440E+00	0.1726000E-01	0.6850270E+00	0.1492000E-01
0.2707264E+02	0.7068150E+00	0.1568000E-01	0.7182440E+00	0.1526000E-01	0.6875750E+00	0.1706000E-01	0.7029490E+00	0.1720000E-01	0.7029490E+00	0.1552000E-01
0.2707838E+02	0.7326650E+00									

0.2750244E+02	0.6831110E+00	0.1516000E-01	0.6991540E+00	0.1489000E-01	0.1715602E+00	0.1756000E-01	0.7026420E+00	0.1703000E-01	0.7056370E+00	0.1533000E-01
0.2750322E+02	0.6802702E+00	0.1487000E-01	0.7017030E+00	0.1496000E-01	0.7077550E+00	0.1731300E-01	0.6739400E+00	0.1637000E-01	0.689810E+00	0.1416000E-01
0.2751420E+02	0.7111702E+00	0.1558000E-01	0.7214930E+00	0.1524000E-01	0.7067750E+00	0.1746000E-01	0.6681970E+00	0.1615000E-01	0.690350E+00	0.1498000E-01
0.2752008E+02	0.7011230E+00	0.1551000E-01	0.7136350E+00	0.1520000E-01	0.7182000E+00	0.1778000E-01	0.6907370E+00	0.1660000E-01	0.6879810E+00	0.1504000E-01
0.2752596E+02	0.6740380E+00	0.1485000E-01	0.6941780E+00	0.1480000E-01	0.7231010E+00	0.1789000E-01	0.7086610E+00	0.1703000E-01	0.6887170E+00	0.1507000E-01
0.2753185E+02	0.6860330E+00	0.1510000E-01	0.6999230E+00	0.1488000E-01	0.6988130E+00	0.1726000E-01	0.6952360E+00	0.1675000E-01	0.7018610E+00	0.1529000E-01
0.2753774E+02	0.6848440E+00	0.1517000E-01	0.7006840E+00	0.1498000E-01	0.7063440E+00	0.1742000E-01	0.6858820E+00	0.1653000E-01	0.6971540E+00	0.1527000E-01
0.2754363E+02	0.6863430E+00	0.1516000E-01	0.6826030E+00	0.1470000E-01	0.7047520E+00	0.1738000E-01	0.6960190E+00	0.1687000E-01	0.6926680E+00	0.1519000E-01
0.2754952E+02	0.6977620E+00	0.1530000E-01	0.6649500E+00	0.1429000E-01	0.6949070E+00	0.1716000E-01	0.6990720E+00	0.1701000E-01	0.689310E+00	0.151000E-01
0.2755541E+02	0.6943040E+00	0.1528000E-01	0.6821180E+00	0.1468000E-01	0.7005690E+00	0.1732000E-01	0.6885450E+00	0.1668000E-01	0.6967400E+00	0.1524000E-01
0.2756131E+02	0.6855660E+00	0.1514000E-01	0.7095270E+00	0.1517000E-01	0.6912160E+00	0.1707000E-01	0.6855000E+00	0.1651000E-01	0.7066330E+00	0.1536000E-01
0.2756720E+02	0.6807960E+00	0.1499000E-01	0.7166110E+00	0.1518000E-01	0.6908050E+00	0.1713000E-01	0.6890570E+00	0.1660000E-01	0.6910150E+00	0.1549000E-01
0.2757310E+02	0.6846570E+00	0.1504000E-01	0.7045120E+00	0.1491000E-01	0.6926890E+00	0.1717000E-01	0.7036660E+00	0.1708000E-01	0.6838580E+00	0.1475000E-01
0.2757900E+02	0.6749740E+00	0.1491000E-01	0.6691830E+00	0.1420000E-01	0.6935250E+00	0.1717000E-01	0.7017300E+00	0.1729000E-01	0.7012310E+00	0.1521000E-01
0.2758491E+02	0.6709300E+00	0.1490000E-01	0.6674300E+00	0.1432000E-01	0.7063530E+00	0.1751000E-01	0.6899700E+00	0.1681000E-01	0.6925990E+00	0.1514000E-01
0.2759081E+02	0.6784090E+00	0.1503000E-01	0.6897760E+00	0.1482000E-01	0.6930930E+00	0.1718000E-01	0.6923860E+00	0.1686000E-01	0.6821610E+00	0.1494000E-01
0.2759672E+02	0.6804020E+00	0.1504000E-01	0.6940780E+00	0.1481000E-01	0.6774470E+00	0.1683000E-01	0.6961440E+00	0.1683000E-01	0.6790930E+00	0.1475000E-01
0.2760262E+02	0.6798240E+00	0.1504000E-01	0.6914140E+00	0.1473000E-01	0.6871030E+00	0.1712000E-01	0.6729160E+00	0.1630000E-01	0.6722150E+00	0.1453000E-01
0.2760854E+02	0.6963900E+00	0.1541000E-01	0.6881130E+00	0.1469000E-01	0.6829790E+00	0.1705000E-01	0.6780930E+00	0.1644000E-01	0.6833070E+00	0.1483000E-01
0.2761445E+02	0.7022320E+00	0.1549000E-01	0.6937020E+00	0.1478000E-01	0.6738870E+00	0.1682000E-01	0.6956980E+00	0.1683000E-01	0.6911910E+00	0.1507000E-01
0.2762036E+02	0.6807380E+00	0.1510000E-01	0.6879340E+00	0.1483000E-01	0.6776080E+00	0.1680000E-01	0.6873490E+00	0.1662000E-01	0.6819370E+00	0.1491000E-01
0.2762628E+02	0.6705020E+00	0.1498000E-01	0.6632980E+00	0.1440000E-01	0.6963270E+00	0.1724000E-01	0.6834410E+00	0.1654000E-01	0.6714500E+00	0.1487000E-01
0.2763219E+02	0.6632410E+00	0.1478000E-01	0.6607020E+00	0.1426000E-01	0.7014930E+00	0.1743000E-01	0.6783130E+00	0.1641000E-01	0.6758710E+00	0.1496000E-01
0.2763811E+02	0.6770910E+00	0.1496000E-01	0.6559630E+00	0.1420000E-01	0.7006550E+00	0.1746000E-01	0.6918560E+00	0.1672000E-01	0.6855410E+00	0.1501000E-01
0.2764404E+02	0.6693450E+00	0.1482000E-01	0.6512320E+00	0.1409000E-01	0.6694480E+00	0.1678000E-01	0.6782000E+00	0.1652000E-01	0.6882370E+00	0.1502000E-01
0.2764996E+02	0.6680805E+00	0.1488000E-01	0.6755060E+00	0.1463000E-01	0.6511800E+00	0.1624000E-01	0.6485400E+00	0.1590000E-01	0.6760110E+00	0.1480000E-01
0.2765589E+02	0.6742030E+00	0.1498000E-01	0.6804110E+00	0.1476000E-01	0.6711260E+00	0.1662000E-01	0.6707370E+00	0.1637000E-01	0.6656010E+00	0.1460000E-01
0.2766181E+02	0.6597900E+00	0.1471000E-01	0.685060E+00	0.1476000E-01	0.6734310E+00	0.1660000E-01	0.6859250E+00	0.1679000E-01	0.6805070E+00	0.1495000E-01
0.2766774E+02	0.6602702E+00	0.1475000E-01	0.7050640E+00	0.1517000E-01	0.6718040E+00	0.1664000E-01	0.6874670E+00	0.1674000E-01	0.6781090E+00	0.1489000E-01
0.2767367E+02	0.6615160E+00	0.1481000E-01	0.6866030E+00	0.1478000E-01	0.6688340E+00	0.1663000E-01	0.6798490E+00	0.1649000E-01	0.6665400E+00	0.1469000E-01
0.2767961E+02	0.6669710E+00	0.1491000E-01	0.6808820E+00	0.1457000E-01	0.6640710E+00	0.1663000E-01	0.6660760E+00	0.1614000E-01	0.6709730E+00	0.1478000E-01
0.2768554E+02	0.6741210E+00	0.1507000E-01	0.6916240E+00	0.1483000E-01	0.6810460E+00	0.1703000E-01	0.6764210E+00	0.1636000E-01	0.6502440E+00	0.1426000E-01
0.2769148E+02	0.6777020E+00	0.1521000E-01	0.6703260E+00	0.1449000E-01	0.6848200E+00	0.1705000E-01	0.6830130E+00	0.1650000E-01	0.6547020E+00	0.1430000E-01
0.2769742E+02	0.6761050E+00	0.1521000E-01	0.6519270E+00	0.1419000E-01	0.6557070E+00	0.1649000E-01	0.6612110E+00	0.1600000E-01	0.6681830E+00	0.1464000E-01
0.2770336E+02	0.6714390E+00	0.1510000E-01	0.6751870E+00	0.1421000E-01	0.6693390E+00	0.1692000E-01	0.6752500E+00	0.1652000E-01	0.6555940E+00	0.1428000E-01
0.2770930E+02	0.6728740E+00	0.1507000E-01	0.6976470E+00	0.1501000E-01	0.6541600E+00	0.1641000E-01	0.6656500E+00	0.1626000E-01	0.6710390E+00	0.1478000E-01
0.2771524E+02	0.6737960E+00	0.1508000E-01	0.6749710E+00	0.1455000E-01	0.6595520E+00	0.1661000E-01	0.6593430E+00	0.1620000E-01	0.6552870E+00	0.1444000E-01
0.2772119E+02	0.6747190E+00	0.1510000E-01	0.6616090E+00	0.1437000E-01	0.6524450E+00	0.1641000E-01	0.6697290E+00	0.1645000E-01	0.6632460E+00	0.1459000E-01
0.2772714E+02	0.6642990E+00	0.1478000E-01	0.6669540E+00	0.1427000E-01	0.6585060E+00	0.1649000E-01	0.6611900E+00	0.1616000E-01	0.6685200E+00	0.1469000E-01
0.2773309E+02	0.6515980E+00	0.1449000E-01	0.6615900E+00	0.1427000E-01	0.6706240E+00	0.1683000E-01	0.6543660E+00	0.1599000E-01	0.6609870E+00	0.1468000E-01
0.2773904E+02	0.6576560E+00	0.1446000E-01	0.6518690E+00	0.1421000E-01	0.6693390E+00	0.1692000E-01	0.6752500E+00	0.1652000E-01	0.6555940E+00	0.1428000E-01
0.2774500E+02	0.6567220E+00	0.1437000E-01	0.6409360E+00	0.1396000E-01	0.6616420E+00	0.1673000E-01	0.6612610E+00	0.1624000E-01	0.6465900E+00	0.1431000E-01
0.2775095E+02	0.6679040E+00	0.1495000E-01	0.66162370E+00	0.1441000E-01	0.6636310E+00	0.1675000E-01	0.6572780E+00	0.1617000E-01	0.6538210E+00	0.1466000E-01
0.2775691E+02	0.6778770E+00	0.1521000E-01	0.6837140E+00	0.1492000E-01	0.660210E+00	0.1660000E-01	0.6736280E+00	0.1646000E-01	0.6631830E+00	0.1465000E-01
0.2776287E+02	0.6624890E+00	0.1490000E-01	0.6783770E+00	0.1481000E-01	0.6562040E+00	0.1651000E-01	0.6624550E+00	0.1626000E-01	0.6601470E+00	0.1459000E-01
0.2776883E+02	0.6538150E+00	0.1472000E-01	0.6575130E+00	0.1443000E-01	0.6558480E+00	0.1661000E-01	0.6490130E+00	0.1610000E-01	0.6525670E+00	0.1447000E-01
0.2777478E+02	0.6622740E+00	0.1487000E-01	0.6469440E+00	0.1413000E-01	0.6565570E+00	0.1662000E-01	0.6471800E+00	0.1603000E-01	0.6508470E+00	0.1448000E-01
0.2778076E+02	0.6498830E+00	0.1453000E-01	0.6589050E+00	0.1444000E-01	0.6751870E+00	0.1702000E-01	0.6715000E+00	0.1615000E-01	0.64440E+00	0.1428000E-01
0.2778673E+02	0.6400040E+00	0.1432000E-01	0.6699050E+00	0.1447000E-01	0.6697560E+00	0.1674000E-01	0.6580660E+00	0.1617000E-01	0.6530940E+00	0.1443000E-01
0.2779270E+02	0.6560000E+00	0.1477000E-01	0.6494630E+00	0.1416000E-01	0.6666130E+00	0.1680000E-01	0.6591090E+00	0.1616000E-01	0.6639440E+00	0.1470000E-01
0.2779867E+02	0.6683940E+00	0.1508000E-01	0.6530950E+00	0.1430000E-01	0.6580510E+00	0.1656000E-01	0.6668050E+00	0.1636000E-01	0.6566890E+00	0.1453000E-01
0.2780464E+02	0.6643380E+00	0.1487000E-01	0.6514840E+00	0.1416000E-01	0.6517420E+00	0.1634000E-01	0.6579680E+00	0.1617000E-01	0.6545690E+00	0.1454000E-01
0.2781062E+02	0.6483150E+00	0.1449000E-01	0.6615830E+00	0.1430000E-01	0.6650610E+00	0.1674000E-01	0.6484430E+00	0.1600000E-01	0.6521180E+00	0.1437000E-01
0.2781660E+02	0.6352410E+00	0.143300E-01	0.6682490E+00	0.1447000E-01	0.6739610E+00	0.1698000E-01	0.6486930E+00	0.1603000E-01	0.6463210E+00	0.1428000E-01
0.2782257E+02	0.6466930E+00	0.1467000E-01	0.6728070E+00	0.1461000E-01	0.6496260E+00	0.1631000E-01	0.6509750E+00	0.1604000E-01	0.6476530E+00	0.1439000E-01
0.2782856E+02	0.6556120E+00	0.1480000E-01	0.6713250E+00	0.1457000E-01	0.6508130E+00	0.1631000E-01	0.6514560E+00	0.1609000E-01	0.6569670E+00	0.1454000E-01
0.2783454E+02	0.6575280E+00	0.1474000E-01	0.6547680E+00	0.1421000E-01	0.6672210E+00	0.1683000E-01	0.6675810E+00	0.1649000E-01	0.6576770E+00	0.1448000E-01
0.2784052E+02	0.6348990E+00	0.1430000E-01	0.6625210E+00	0.1438000E-01	0.6447080E+00	0.1626000E-01	0.6667370E+00	0.1640000E-01	0.6534200E+00	0.1445000E-01
0.2784651E+02	0.6240970E+00	0.1419000E-01	0.6616230E+00	0.1433000E-01	0.6385340E+00	0.1615000E-01	0.6640530E+00	0.1631000E-01	0.6569260E+00	0.1454000E-01
0.2785250E+02	0.6464840E+00	0.1451000E-01	0.6671240E+00	0.1437000E-01	0.6546540E+00	0.1663000E-01	0.683360E+00	0.1674000E-01	0.6668960E+00	0.1468000E-01
0.2785849E+02	0.6568360E+00	0.1465000E-01	0.6845650E+00	0.1461000E-01	0.6495850E+00	0.1673000E-01	0.6507890E+00	0.1642000E-01	0.6811580E+00	0.1475000E-01
0.2786448E+02	0.6623300E+00	0.14								

0.2830722E+02	0.7297990E+00	0.1601000E-01	0.7130520E+00	0.1505000E-01	0.6897170E+00	0.1681000E-01	0.7212100E+00	0.1724000E-01	0.7173220E+00	0.1538000E-01
0.2831336E+02	0.7217400E+00	0.1589000E-01	0.6943200E+00	0.1468000E-01	0.6916590E+00	0.1680000E-01	0.7127300E+00	0.1724000E-01	0.6990000E-01	0.1495000E-01
0.2831950E+02	0.7042210E+00	0.1545000E-01	0.6813780E+00	0.1437000E-01	0.6905660E+00	0.1702000E-01	0.7286360E+00	0.1748000E-01	0.6994040E+00	0.1500000E-01
0.2832564E+02	0.7152600E+00	0.1558000E-01	0.6978590E+00	0.1463000E-01	0.6851140E+00	0.1685000E-01	0.7172100E+00	0.1709000E-01	0.7162960E+00	0.1529000E-01
0.2833179E+02	0.7255860E+00	0.1582000E-01	0.7153690E+00	0.1502000E-01	0.6895010E+00	0.1692000E-01	0.7104250E+00	0.1699000E-01	0.7152690E+00	0.1529000E-01
0.2833793E+02	0.7159870E+00	0.1564000E-01	0.7148390E+00	0.1506000E-01	0.7169500E+00	0.1749000E-01	0.7037270E+00	0.1691000E-01	0.7032850E+00	0.1510000E-01
0.2834408E+02	0.7103850E+00	0.1548000E-01	0.7338190E+00	0.1536000E-01	0.7120200E+00	0.1743000E-01	0.6946020E+00	0.1670000E-01	0.7149180E+00	0.1538000E-01
0.2835023E+02	0.7108930E+00	0.1551000E-01	0.7287120E+00	0.1528000E-01	0.6871680E+00	0.1683000E-01	0.6860910E+00	0.1641000E-01	0.7206280E+00	0.1548000E-01
0.2835638E+02	0.7257650E+00	0.1583000E-01	0.7148870E+00	0.1506000E-01	0.7015900E+00	0.1702000E-01	0.6970550E+00	0.1666000E-01	0.7121270E+00	0.1526000E-01
0.2836254E+02	0.7277580E+00	0.1589000E-01	0.6990200E+00	0.1471000E-01	0.7093680E+00	0.1721000E-01	0.6900490E+00	0.1650000E-01	0.7185900E+00	0.1543000E-01
0.2836869E+02	0.6929970E+00	0.1514000E-01	0.6839980E+00	0.1445000E-01	0.6996610E+00	0.1716000E-01	0.6918630E+00	0.1649000E-01	0.7118240E+00	0.1531000E-01
0.2837485E+02	0.6801110E+00	0.1480000E-01	0.6913790E+00	0.1461000E-01	0.7068590E+00	0.1735000E-01	0.7146890E+00	0.1698000E-01	0.7103870E+00	0.1531000E-01
0.2838101E+02	0.7029970E+00	0.1531000E-01	0.7067470E+00	0.1489000E-01	0.7202810E+00	0.1762000E-01	0.7066420E+00	0.1680000E-01	0.7199660E+00	0.1541000E-01
0.2838717E+02	0.7264320E+00	0.1570000E-01	0.7258490E+00	0.1523000E-01	0.7305100E+00	0.1785000E-01	0.7029720E+00	0.1678000E-01	0.7205570E+00	0.1542000E-01
0.2839334E+02	0.7197550E+00	0.1559000E-01	0.7162820E+00	0.1505000E-01	0.7215020E+00	0.1758000E-01	0.7061030E+00	0.1681000E-01	0.7074560E+00	0.1513000E-01
0.2839950E+02	0.6986110E+00	0.1525000E-01	0.7149080E+00	0.1504000E-01	0.7061660E+00	0.1727000E-01	0.7180470E+00	0.1713000E-01	0.6942730E+00	0.1479000E-01
0.2840567E+02	0.6984090E+00	0.1524000E-01	0.7273890E+00	0.1524000E-01	0.7099090E+00	0.1733000E-01	0.7082520E+00	0.1692000E-01	0.7054790E+00	0.1510000E-01
0.2841184E+02	0.7011800E+00	0.1536000E-01	0.7348390E+00	0.1530000E-01	0.7056050E+00	0.1723000E-01	0.6854900E+00	0.1633000E-01	0.7129250E+00	0.1522000E-01
0.2841801E+02	0.7074950E+00	0.1545000E-01	0.7293770E+00	0.1517000E-01	0.7041290E+00	0.1723000E-01	0.7030830E+00	0.1662000E-01	0.7064880E+00	0.1507000E-01
0.2842419E+02	0.7162540E+00	0.1556000E-01	0.7176950E+00	0.1502000E-01	0.7151620E+00	0.1747000E-01	0.7160250E+00	0.1691000E-01	0.7060240E+00	0.1519000E-01
0.2843036E+02	0.7041460E+00	0.1537000E-01	0.7228370E+00	0.1510000E-01	0.7128480E+00	0.1741000E-01	0.7162040E+00	0.1698000E-01	0.7177260E+00	0.1537000E-01
0.2843654E+02	0.7072280E+00	0.1546000E-01	0.7274960E+00	0.1497000E-01	0.7119400E+00	0.1729000E-01	0.7394020E+00	0.1765000E-01	0.7116350E+00	0.1517000E-01
0.2844272E+02	0.7182980E+00	0.1558000E-01	0.7161760E+00	0.1511000E-01	0.7082130E+00	0.1710000E-01	0.7364420E+00	0.1775000E-01	0.7169950E+00	0.1535000E-01
0.2844890E+02	0.7044550E+00	0.1524000E-01	0.7222200E+00	0.1523000E-01	0.7112980E+00	0.1729000E-01	0.7273760E+00	0.1741000E-01	0.7254860E+00	0.1558000E-01
0.2845509E+02	0.7047320E+00	0.1529000E-01	0.7153900E+00	0.1507000E-01	0.7181430E+00	0.1759000E-01	0.7271070E+00	0.1725000E-01	0.7074530E+00	0.1510000E-01
0.2846127E+02	0.7161320E+00	0.1557000E-01	0.7013400E+00	0.1479000E-01	0.7029940E+00	0.1718000E-01	0.7195880E+00	0.1712000E-01	0.7116370E+00	0.1518000E-01
0.2846746E+02	0.7101190E+00	0.1542000E-01	0.6961630E+00	0.1462000E-01	0.7200420E+00	0.1753000E-01	0.6990240E+00	0.1665000E-01	0.7294600E+00	0.1562000E-01
0.2847365E+02	0.7116240E+00	0.1527000E-01	0.7293320E+00	0.1527000E-01	0.7157440E+00	0.1774000E-01	0.7072770E+00	0.1768000E-01	0.7262340E+00	0.1557000E-01
0.2847984E+02	0.6989820E+00	0.1524000E-01	0.7270560E+00	0.1529000E-01	0.7162760E+00	0.1743000E-01	0.7072520E+00	0.1682000E-01	0.7120850E+00	0.1522000E-01
0.2848604E+02	0.7021740E+00	0.1528000E-01	0.7040860E+00	0.1472000E-01	0.7115440E+00	0.1735000E-01	0.7148320E+00	0.1701000E-01	0.7040930E+00	0.1503000E-01
0.2849223E+02	0.7037880E+00	0.1527000E-01	0.7185650E+00	0.1491000E-01	0.7121410E+00	0.1730000E-01	0.7227870E+00	0.1726000E-01	0.7162040E+00	0.1528000E-01
0.2849843E+02	0.7235440E+00	0.1569000E-01	0.7267490E+00	0.1513000E-01	0.7279130E+00	0.1775000E-01	0.7147000E+00	0.1696000E-01	0.7314340E+00	0.1561000E-01
0.2850463E+02	0.7199400E+00	0.1558000E-01	0.7104100E+00	0.1485000E-01	0.7263610E+00	0.1738000E-01	0.7118130E+00	0.1687000E-01	0.7333790E+00	0.1561000E-01
0.2851084E+02	0.6970090E+00	0.1514000E-01	0.7172080E+00	0.1503000E-01	0.7205630E+00	0.1738000E-01	0.7167950E+00	0.1714000E-01	0.7198370E+00	0.1527000E-01
0.2851704E+02	0.7244930E+00	0.1557000E-01	0.7078730E+00	0.1487000E-01	0.7303790E+00	0.1783000E-01	0.7088790E+00	0.1680000E-01	0.7174440E+00	0.1528000E-01
0.2852325E+02	0.7320320E+00	0.1593000E-01	0.7209930E+00	0.1509000E-01	0.7463760E+00	0.1827000E-01	0.7263160E+00	0.1735000E-01	0.7173400E+00	0.1535000E-01
0.2852945E+02	0.72057160E+00	0.1572000E-01	0.7172180E+00	0.1503000E-01	0.7282420E+00	0.1777000E-01	0.7320830E+00	0.1740000E-01	0.7233790E+00	0.1548000E-01
0.2853567E+02	0.7096540E+00	0.1532000E-01	0.7121250E+00	0.1499000E-01	0.7319710E+00	0.1766000E-01	0.7117000E+00	0.1693000E-01	0.7233570E+00	0.1540000E-01
0.2854188E+02	0.7190560E+00	0.1556000E-01	0.7165040E+00	0.1492000E-01	0.7384650E+00	0.1787000E-01	0.7000800E+00	0.1668000E-01	0.7211360E+00	0.1532000E-01
0.2854809E+02	0.7183220E+00	0.1558000E-01	0.7336960E+00	0.1527000E-01	0.7451450E+00	0.1815000E-01	0.7204550E+00	0.1716000E-01	0.7104510E+00	0.1521000E-01
0.2855431E+02	0.7106590E+00	0.1538000E-01	0.7238650E+00	0.1534000E-01	0.7385980E+00	0.1806000E-01	0.7347960E+00	0.1746000E-01	0.7056020E+00	0.1514000E-01
0.2856053E+02	0.7256930E+00	0.1557000E-01	0.7078730E+00	0.1487000E-01	0.7330630E+00	0.1750000E-01	0.7079580E+00	0.1676000E-01	0.7087400E+00	0.1513000E-01
0.2856675E+02	0.7238660E+00	0.1557000E-01	0.7176560E+00	0.1494000E-01	0.7036960E+00	0.1712000E-01	0.7037250E+00	0.1669000E-01	0.7073990E+00	0.1510000E-01
0.2857297E+02	0.7236640E+00	0.1565000E-01	0.7162160E+00	0.1483000E-01	0.7084960E+00	0.1713000E-01	0.7125700E+00	0.1692000E-01	0.7032030E+00	0.1507000E-01
0.2857919E+02	0.7374520E+00	0.1592000E-01	0.7153210E+00	0.1481000E-01	0.7170890E+00	0.1736000E-01	0.7092020E+00	0.1682000E-01	0.7128170E+00	0.1529000E-01
0.2858542E+02	0.7343260E+00	0.1580000E-01	0.7194880E+00	0.1500000E-01	0.7290650E+00	0.1765000E-01	0.7319540E+00	0.1743000E-01	0.7090800E+00	0.1505000E-01
0.2859165E+02	0.7210900E+00	0.1552000E-01	0.7248380E+00	0.1510000E-01	0.7256360E+00	0.1755000E-01	0.7513700E+00	0.1778000E-01	0.7011600E+00	0.1489000E-01
0.2859789E+02	0.7214160E+00	0.1558000E-01	0.7183370E+00	0.1509000E-01	0.7258980E+00	0.1771000E-01	0.7372380E+00	0.1730000E-01	0.7281610E+00	0.1534000E-01
0.2860411E+02	0.7325040E+00	0.1582000E-01	0.7172930E+00	0.1511000E-01	0.7483000E+00	0.1803000E-01	0.7150920E+00	0.1684000E-01	0.7255310E+00	0.1561000E-01
0.2861035E+02	0.7355410E+00	0.1587000E-01	0.7447500E+00	0.1558000E-01	0.7162280E+00	0.1739000E-01	0.7044100E+00	0.1667000E-01	0.7323710E+00	0.1573000E-01
0.2861658E+02	0.7066440E+00	0.1526000E-01	0.7221680E+00	0.1505000E-01	0.7134780E+00	0.1731000E-01	0.7153000E+00	0.1697000E-01	0.7293460E+00	0.1562000E-01
0.2862282E+02	0.7049130E+00	0.1531000E-01	0.7147180E+00	0.1493000E-01	0.7265160E+00	0.1762000E-01	0.7443810E+00	0.1766000E-01	0.7229910E+00	0.1538000E-01
0.2862906E+02	0.7268170E+00	0.1585000E-01	0.7435280E+00	0.1562000E-01	0.7247910E+00	0.1761000E-01	0.7405170E+00	0.1748000E-01	0.7173480E+00	0.1512000E-01
0.2863531E+02	0.7192000E+00	0.1560000E-01	0.7367320E+00	0.1551000E-01	0.7346220E+00	0.1791000E-01	0.7005030E+00	0.1662000E-01	0.7128030E+00	0.1515000E-01
0.2864155E+02	0.7121100E+00	0.1538000E-01	0.7229360E+00	0.1521000E-01	0.7339790E+00	0.1783000E-01	0.7088790E+00	0.1680000E-01	0.7174440E+00	0.1528000E-01
0.2864780E+02	0.7107190E+00	0.1532000E-01	0.7130990E+00	0.1494000E-01	0.7162160E+00	0.1743000E-01	0.7408450E+00	0.1752000E-01	0.7084870E+00	0.1506000E-01
0.2865405E+02	0.7129780E+00	0.1536000E-01	0.7144570E+00	0.1499000E-01	0.7278330E+00	0.1770000E-01	0.7272700E+00	0.1730000E-01	0.7100920E+00	0.1511000E-01
0.2866030E+02	0.7194290E+00	0.1559000E-01	0.7280490E+00	0.1517000E-01	0.7341360E+00	0.1771000E-01	0.7095480E+00	0.1678000E-01	0.7179380E+00	0.1525000E-01
0.2866655E+02	0.7162660E+00	0.1555000E-01	0.7302060E+00	0.1514000E-01	0.7234030E+00	0.1758000E-01	0.7350290E+00	0.1734000E-01	0.7102280E+00	0.1512000E-01
0.2867281E+02	0.7253130E+00	0.1562000E-01	0.7285300E+00	0.1509000E-01	0.7290430E+00	0.1774000E-01	0.7371020E+00	0.1747000E-01	0.7166300E+00	0.1527000E-01
0.2867907E+02	0.7149100E+00	0.1540000E-01	0.7101230E+00	0.1486000E-01	0.7239790E+00	0.1783000E-01	0.7281610E+00	0.1736000E-01	0.7306060E+00	0.1530000E-01
0.2868533E+02	0.7001990E+0									

0.2914144E+02	0.7268350E+00	0.1568000E-01	0.7177500E+00	0.1486000E-01	0.7336430E+00	0.1771000E-01	0.7094310E+00	0.1688000E-01	0.7252320E+00	0.1533000E-01
0.2914785E+02	0.7240420E+00	0.1559000E-01	0.7362970E+00	0.1530000E-01	0.7139120E+00	0.1771000E-01	0.7214110E+00	0.1711000E-01	0.7238650E+00	0.1532000E-01
0.2915426E+02	0.7235980E+00	0.1570800E-01	0.7208870E+00	0.1499000E-01	0.7134830E+00	0.1715000E-01	0.7607180E+00	0.1798000E-01	0.7295190E+00	0.1539000E-01
0.2916068E+02	0.7407390E+00	0.1589000E-01	0.7064750E+00	0.1473000E-01	0.7276720E+00	0.1758000E-01	0.7303660E+00	0.1718000E-01	0.7339060E+00	0.1546000E-01
0.2916710E+02	0.7252210E+00	0.1557000E-01	0.7052160E+00	0.1473000E-01	0.7237850E+00	0.1749000E-01	0.7087470E+00	0.1669000E-01	0.7159680E+00	0.1526000E-01
0.2917352E+02	0.7157090E+00	0.1540000E-01	0.7091530E+00	0.1470000E-01	0.7304500E+00	0.1762000E-01	0.7174740E+00	0.1698000E-01	0.6993830E+00	0.1488000E-01
0.2917994E+02	0.7172080E+00	0.1548000E-01	0.7318130E+00	0.1518000E-01	0.7248500E+00	0.1747000E-01	0.7361560E+00	0.1740000E-01	0.6862620E+00	0.1458000E-01
0.2918636E+02	0.7153640E+00	0.1544000E-01	0.7413410E+00	0.1544000E-01	0.7281100E+00	0.1751000E-01	0.7379340E+00	0.1731000E-01	0.7107370E+00	0.1504000E-01
0.2919279E+02	0.7172570E+00	0.1544000E-01	0.7386550E+00	0.1542000E-01	0.7293000E+00	0.1763000E-01	0.7153100E+00	0.1676000E-01	0.7275860E+00	0.1472000E-01
0.2919922E+02	0.7274800E+00	0.1568000E-01	0.7480750E+00	0.1557000E-01	0.7089330E+00	0.1725000E-01	0.7194400E+00	0.1686000E-01	0.7150740E+00	0.1511000E-01
0.2920565E+02	0.7252630E+00	0.1563000E-01	0.7301040E+00	0.1513000E-01	0.7066170E+00	0.1708000E-01	0.7247970E+00	0.1704000E-01	0.7241770E+00	0.1540000E-01
0.2921208E+02	0.7198030E+00	0.1552000E-01	0.7067140E+00	0.1465000E-01	0.7090040E+00	0.1696000E-01	0.7284800E+00	0.1716000E-01	0.7153420E+00	0.1520000E-01
0.2921852E+02	0.7122460E+00	0.1537000E-01	0.7000840E+00	0.1451000E-01	0.7146180E+00	0.1714000E-01	0.7375290E+00	0.1736000E-01	0.7085420E+00	0.1497000E-01
0.2922495E+02	0.7054600E+00	0.1525000E-01	0.7268320E+00	0.1499000E-01	0.7072800E+00	0.1715000E-01	0.7220420E+00	0.1700000E-01	0.7237940E+00	0.1534000E-01
0.2923139E+02	0.7032870E+00	0.1521000E-01	0.7329800E+00	0.1514000E-01	0.7086980E+00	0.1726000E-01	0.7345330E+00	0.1734000E-01	0.7221510E+00	0.1535000E-01
0.2923783E+02	0.7032710E+00	0.1514000E-01	0.7098230E+00	0.1479000E-01	0.7140405E+00	0.1731000E-01	0.7436270E+00	0.1762000E-01	0.7168580E+00	0.1520000E-01
0.2924428E+02	0.7074090E+00	0.1530000E-01	0.7221730E+00	0.1488000E-01	0.7191770E+00	0.1738000E-01	0.7134080E+00	0.1696000E-01	0.7147770E+00	0.1516000E-01
0.2925072E+02	0.7137270E+00	0.1544000E-01	0.7176470E+00	0.1484000E-01	0.7168120E+00	0.1724000E-01	0.7126440E+00	0.1699000E-01	0.7113880E+00	0.1516000E-01
0.2925717E+02	0.7123780E+00	0.1535000E-01	0.7253980E+00	0.1513000E-01	0.7005620E+00	0.1689000E-01	0.7299950E+00	0.1725000E-01	0.7299950E+00	0.1515000E-01
0.2926362E+02	0.7186180E+00	0.1560000E-01	0.7298580E+00	0.1524000E-01	0.6986100E+00	0.1694000E-01	0.7149160E+00	0.1694000E-01	0.7079470E+00	0.1513000E-01
0.2927007E+02	0.7156450E+00	0.1554000E-01	0.7110090E+00	0.1493000E-01	0.6927890E+00	0.1691000E-01	0.6940040E+00	0.1651000E-01	0.7107590E+00	0.1512000E-01
0.2927652E+02	0.6808510E+00	0.1515000E-01	0.7165100E+00	0.1493000E-01	0.7066530E+00	0.1724000E-01	0.7024460E+00	0.1664000E-01	0.7289210E+00	0.1553000E-01
0.2928298E+02	0.6889250E+00	0.1484000E-01	0.7294280E+00	0.1519000E-01	0.7202940E+00	0.1746000E-01	0.7120100E+00	0.1695000E-01	0.7188580E+00	0.1540000E-01
0.2928944E+02	0.6846980E+00	0.1479000E-01	0.7059660E+00	0.1478000E-01	0.7147030E+00	0.1734000E-01	0.7124500E+00	0.1697000E-01	0.7014470E+00	0.1497000E-01
0.2929590E+02	0.6976090E+00	0.1495000E-01	0.7096440E+00	0.1483000E-01	0.7064150E+00	0.1712000E-01	0.7163280E+00	0.1708000E-01	0.6954680E+00	0.1477000E-01
0.2930236E+02	0.6983730E+00	0.1503000E-01	0.7213950E+00	0.1506000E-01	0.7173820E+00	0.1744000E-01	0.7220950E+00	0.1716000E-01	0.7049430E+00	0.1496000E-01
0.2930882E+02	0.6957720E+00	0.1504000E-01	0.6903390E+00	0.1439000E-01	0.7023900E+00	0.1721000E-01	0.7094610E+00	0.1685000E-01	0.7057580E+00	0.1500000E-01
0.2931529E+02	0.6931420E+00	0.1495000E-01	0.7045050E+00	0.1475000E-01	0.6817300E+00	0.1671000E-01	0.7548900E+00	0.1698000E-01	0.6911500E+00	0.1477000E-01
0.2932176E+02	0.6819060E+00	0.1476000E-01	0.7128180E+00	0.1474000E-01	0.7025430E+00	0.1718000E-01	0.6956720E+00	0.1666000E-01	0.6875960E+00	0.1474000E-01
0.2932823E+02	0.7012810E+00	0.1515000E-01	0.6963830E+00	0.1458000E-01	0.7196350E+00	0.1756000E-01	0.6696680E+00	0.1594000E-01	0.6940880E+00	0.1487000E-01
0.2933471E+02	0.7041110E+00	0.1523000E-01	0.6861760E+00	0.1450000E-01	0.7023600E+00	0.1715000E-01	0.6732920E+00	0.1602000E-01	0.6941880E+00	0.1486000E-01
0.2934118E+02	0.6922130E+00	0.1507000E-01	0.6826680E+00	0.1435000E-01	0.6812860E+00	0.1671000E-01	0.6799950E+00	0.1615000E-01	0.6791440E+00	0.1452000E-01
0.2934766E+02	0.6999210E+00	0.1527000E-01	0.7042850E+00	0.1465000E-01	0.6999870E+00	0.1712000E-01	0.6902030E+00	0.1650000E-01	0.6622040E+00	0.1415000E-01
0.2935414E+02	0.6944490E+00	0.1513000E-01	0.7041120E+00	0.1474000E-01	0.7111960E+00	0.1733000E-01	0.6903110E+00	0.1648000E-01	0.6711360E+00	0.1438000E-01
0.2936062E+02	0.6908250E+00	0.1465000E-01	0.6660720E+00	0.1413000E-01	0.6654310E+00	0.1645000E-01	0.6708490E+00	0.1696000E-01	0.6861740E+00	0.1462000E-01
0.2936710E+02	0.6901760E+00	0.1500000E-01	0.6790150E+00	0.1432000E-01	0.6901510E+00	0.1692000E-01	0.6873470E+00	0.1643000E-01	0.6796900E+00	0.1451000E-01
0.2937359E+02	0.6781520E+00	0.1479000E-01	0.6790600E+00	0.1440000E-01	0.6721770E+00	0.1651000E-01	0.6639530E+00	0.1600000E-01	0.6746240E+00	0.1443000E-01
0.2938008E+02	0.6648060E+00	0.1459000E-01	0.6810430E+00	0.1436000E-01	0.6633740E+00	0.1628000E-01	0.6735600E+00	0.1629000E-01	0.6843680E+00	0.1465000E-01
0.2938657E+02	0.6788270E+00	0.1484000E-01	0.7036320E+00	0.1478000E-01	0.6781660E+00	0.1666000E-01	0.7141210E+00	0.1705000E-01	0.6928810E+00	0.1484000E-01
0.2939306E+02	0.6697370E+00	0.1465000E-01	0.7023880E+00	0.1494000E-01	0.6684150E+00	0.1643000E-01	0.6975880E+00	0.1661000E-01	0.6948230E+00	0.1498000E-01
0.2939955E+02	0.6722107E+00	0.1472000E-01	0.6846700E+00	0.1458000E-01	0.6652940E+00	0.1633000E-01	0.6767350E+00	0.1636000E-01	0.6977950E+00	0.1497000E-01
0.2940605E+02	0.6852320E+00	0.1495000E-01	0.6764810E+00	0.1427000E-01	0.6668990E+00	0.1651000E-01	0.6963500E+00	0.1682000E-01	0.6949130E+00	0.1493000E-01
0.2941255E+02	0.6754190E+00	0.1475000E-01	0.6802670E+00	0.1435000E-01	0.6727130E+00	0.1663000E-01	0.6790680E+00	0.1634000E-01	0.6821660E+00	0.1474000E-01
0.2941905E+02	0.6539700E+00	0.1438000E-01	0.6840700E+00	0.1441000E-01	0.6844400E+00	0.1683000E-01	0.6627130E+00	0.1600000E-01	0.6648570E+00	0.1441000E-01
0.2942555E+02	0.6574320E+00	0.1449000E-01	0.6677210E+00	0.1401000E-01	0.6825670E+00	0.1681000E-01	0.6728400E+00	0.1613000E-01	0.6713310E+00	0.1451000E-01
0.2943206E+02	0.6666690E+00	0.1470000E-01	0.6729900E+00	0.1425000E-01	0.6706190E+00	0.1661000E-01	0.6733170E+00	0.1607000E-01	0.6827180E+00	0.1472000E-01
0.2943857E+02	0.6523370E+00	0.1439000E-01	0.6787310E+00	0.1442000E-01	0.6709020E+00	0.1660000E-01	0.6697500E+00	0.1601000E-01	0.6724560E+00	0.1455000E-01
0.2944508E+02	0.6608250E+00	0.1465000E-01	0.6660720E+00	0.1413000E-01	0.6654310E+00	0.1645000E-01	0.6708490E+00	0.1696000E-01	0.6861740E+00	0.1462000E-01
0.2945159E+02	0.6507000E+00	0.1433000E-01	0.6690930E+00	0.1417000E-01	0.6727040E+00	0.1661000E-01	0.6644760E+00	0.1603000E-01	0.6670030E+00	0.1440000E-01
0.2945810E+02	0.6458920E+00	0.1425000E-01	0.6712990E+00	0.1421000E-01	0.67199540E+00	0.1672000E-01	0.6686210E+00	0.1620000E-01	0.6809090E+00	0.1469000E-01
0.2946462E+02	0.6589560E+00	0.1453000E-01	0.6659830E+00	0.1411000E-01	0.6588180E+00	0.1620000E-01	0.6733670E+00	0.1635000E-01	0.6749790E+00	0.1460000E-01
0.2947114E+02	0.6564340E+00	0.1445000E-01	0.6679140E+00	0.1429000E-01	0.6492070E+00	0.1605000E-01	0.6533470E+00	0.1585000E-01	0.6640100E+00	0.1437000E-01
0.2947766E+02	0.6471200E+00	0.1425000E-01	0.6625440E+00	0.1423000E-01	0.6528750E+00	0.1625000E-01	0.6432640E+00	0.1591000E-01	0.6564280E+00	0.1431000E-01
0.2948418E+02	0.6537490E+00	0.1446000E-01	0.6600550E+00	0.1406000E-01	0.6529440E+00	0.1623000E-01	0.6364770E+00	0.1541000E-01	0.6558940E+00	0.1431000E-01
0.2949070E+02	0.6497220E+00	0.1443000E-01	0.6671690E+00	0.1414000E-01	0.6420830E+00	0.1600000E-01	0.6439630E+00	0.1552000E-01	0.6561600E+00	0.1427000E-01
0.2949723E+02	0.6480420E+00	0.1433000E-01	0.6695700E+00	0.1424000E-01	0.6347030E+00	0.1589000E-01	0.6463750E+00	0.1563000E-01	0.6522960E+00	0.1418000E-01
0.2950376E+02	0.6574550E+00	0.1449000E-01	0.6468370E+00	0.1388000E-01	0.6296700E+00	0.1579000E-01	0.6617180E+00	0.1599000E-01	0.6535680E+00	0.1421000E-01
0.2951029E+02	0.6398440E+00	0.1422000E-01	0.6537990E+00	0.1391000E-01	0.6371780E+00	0.1593000E-01	0.6718540E+00	0.1625000E-01	0.6599370E+00	0.1445000E-01
0.2951682E+02	0.6423390E+00	0.1425000E-01	0.6685420E+00	0.1416000E-01	0.6495250E+00	0.1617000E-01	0.6682630E+00	0.1618000E-01	0.6711320E+00	0.1464000E-01
0.2952336E+02	0.6661420E+00	0.1468000E-01	0.6488940E+00	0.1383000E-01	0.6485430E+00	0.1605000E-01	0.6594490E+00	0.1584000E-01	0.6768830E+00	0.1464000E-01
0.2952990E+02	0.66435213E+00	0.1461000E-01	0.6309340E+00	0.1355000E-01	0.6449880E+00	0.1613000E-01	0.64655340E+00	0.1569000E-01	0.6735330E+00	0.1393000E-01
0.2953644E+02	0.6393790E									

0.3001979E+02 | 0.5907620E+00 | 0.1335000E-01 | 0.6247830E+00 | 0.1375000E-01 | 0.5826270E+00 | 0.1498000E-01 | 0.5819530E+00 | 0.1445000E-01 | 0.6083450E+00 | 0.1336000E-01
0.3003249E+02 | 0.5914960E+00 | 0.1354000E-01 | 0.6042000E+00 | 0.1327000E-01 | 0.5701300E+00 | 0.1470000E-01 | 0.5733000E+00 | 0.1427000E-01 | 0.6076320E+00 | 0.1356000E-01
0.3003320E+02 | 0.5910290E+00 | 0.1349000E-01 | 0.5794310E+00 | 0.1286000E-01 | 0.5692470E+00 | 0.1468000E-01 | 0.5960240E+00 | 0.1477000E-01 | 0.6053590E+00 | 0.1349000E-01
0.3003991E+02 | 0.5795050E+00 | 0.1324000E-01 | 0.5918360E+00 | 0.1304000E-01 | 0.5700880E+00 | 0.1471000E-01 | 0.5942370E+00 | 0.1489000E-01 | 0.6116250E+00 | 0.1360000E-01
0.3004662E+02 | 0.5828150E+00 | 0.1326000E-01 | 0.5880850E+00 | 0.1292000E-01 | 0.5775180E+00 | 0.1480000E-01 | 0.5884580E+00 | 0.1478000E-01 | 0.6120050E+00 | 0.1355000E-01
0.3005333E+02 | 0.5773360E+00 | 0.1319000E-01 | 0.6009630E+00 | 0.1313000E-01 | 0.5944580E+00 | 0.1523000E-01 | 0.5974400E+00 | 0.1484000E-01 | 0.6065140E+00 | 0.1347000E-01
0.3006004E+02 | 0.5814000E+00 | 0.1320000E-01 | 0.6143380E+00 | 0.1332000E-01 | 0.5799170E+00 | 0.1498000E-01 | 0.6022750E+00 | 0.1490000E-01 | 0.6005450E+00 | 0.1333000E-01
0.3006676E+02 | 0.5744080E+00 | 0.1306000E-01 | 0.6145300E+00 | 0.1340000E-01 | 0.5670630E+00 | 0.1463000E-01 | 0.6017090E+00 | 0.1497000E-01 | 0.5971830E+00 | 0.1327000E-01
0.3007348E+02 | 0.5617400E+00 | 0.1285000E-01 | 0.6104950E+00 | 0.1338000E-01 | 0.5749000E+00 | 0.1477000E-01 | 0.5922800E+00 | 0.1475000E-01 | 0.6025550E+00 | 0.1466000E-01
0.3008020E+02 | 0.5851030E+00 | 0.1336000E-01 | 0.6055130E+00 | 0.1322000E-01 | 0.5790700E+00 | 0.1483000E-01 | 0.5923740E+00 | 0.1478000E-01 | 0.5995060E+00 | 0.1333000E-01
0.3008692E+02 | 0.5818570E+00 | 0.1329000E-01 | 0.5951830E+00 | 0.1299000E-01 | 0.5805970E+00 | 0.1494000E-01 | 0.6024470E+00 | 0.1497000E-01 | 0.5931880E+00 | 0.1326000E-01
0.3009365E+02 | 0.5736140E+00 | 0.1314000E-01 | 0.5797790E+00 | 0.1280000E-01 | 0.5894660E+00 | 0.1520000E-01 | 0.5920490E+00 | 0.1467000E-01 | 0.6016980E+00 | 0.1346000E-01
0.3010038E+02 | 0.5792920E+00 | 0.1317000E-01 | 0.5937140E+00 | 0.1305000E-01 | 0.5784350E+00 | 0.1490000E-01 | 0.5821200E+00 | 0.1449000E-01 | 0.6016530E+00 | 0.1334000E-01
0.3010711E+02 | 0.5832720E+00 | 0.1326000E-01 | 0.6112670E+00 | 0.1323000E-01 | 0.5718000E+00 | 0.1471000E-01 | 0.5831650E+00 | 0.1451000E-01 | 0.6066390E+00 | 0.1345000E-01
0.3011384E+02 | 0.5973050E+00 | 0.1358000E-01 | 0.6088460E+00 | 0.1325000E-01 | 0.5923240E+00 | 0.1504000E-01 | 0.5924550E+00 | 0.1465000E-01 | 0.6259750E+00 | 0.1395000E-01
0.3012057E+02 | 0.6049730E+00 | 0.1369000E-01 | 0.6183730E+00 | 0.1350000E-01 | 0.5868510E+00 | 0.1490000E-01 | 0.6030320E+00 | 0.1479000E-01 | 0.6233850E+00 | 0.1380000E-01
0.3012731E+02 | 0.5991230E+00 | 0.1356000E-01 | 0.6171400E+00 | 0.1344000E-01 | 0.5873910E+00 | 0.1499000E-01 | 0.6124280E+00 | 0.1512000E-01 | 0.6201430E+00 | 0.1365000E-01
0.3013405E+02 | 0.6030140E+00 | 0.1363000E-01 | 0.5946700E+00 | 0.1296000E-01 | 0.5983720E+00 | 0.1526000E-01 | 0.6183890E+00 | 0.1542000E-01 | 0.6185370E+00 | 0.1362000E-01
0.3014079E+02 | 0.6074230E+00 | 0.1372000E-01 | 0.6008840E+00 | 0.1308000E-01 | 0.6013210E+00 | 0.1533000E-01 | 0.6141000E+00 | 0.1514000E-01 | 0.6094530E+00 | 0.1352000E-01
0.3014754E+02 | 0.6135780E+00 | 0.1377000E-01 | 0.6158650E+00 | 0.1346000E-01 | 0.6127340E+00 | 0.1555000E-01 | 0.6174370E+00 | 0.1510000E-01 | 0.6128340E+00 | 0.1355000E-01
0.3015428E+02 | 0.6189630E+00 | 0.1386000E-01 | 0.6134290E+00 | 0.1328000E-01 | 0.6254740E+00 | 0.1585000E-01 | 0.6139260E+00 | 0.1502000E-01 | 0.6278890E+00 | 0.1378000E-01
0.3016103E+02 | 0.6042360E+00 | 0.1354000E-01 | 0.6053310E+00 | 0.1299000E-01 | 0.6102580E+00 | 0.1542000E-01 | 0.6141100E+00 | 0.1496000E-01 | 0.6262170E+00 | 0.1374000E-01
0.3016778E+02 | 0.6081570E+00 | 0.1359000E-01 | 0.6157510E+00 | 0.1320000E-01 | 0.6145330E+00 | 0.1545000E-01 | 0.6147300E+00 | 0.1489000E-01 | 0.6374920E+00 | 0.1397000E-01
0.3017454E+02 | 0.6189920E+00 | 0.1379000E-01 | 0.6135550E+00 | 0.1327000E-01 | 0.6311740E+00 | 0.1592000E-01 | 0.6215090E+00 | 0.1517000E-01 | 0.6405240E+00 | 0.1398000E-01
0.3018129E+02 | 0.6254260E+00 | 0.1391000E-01 | 0.6182050E+00 | 0.1338000E-01 | 0.6203100E+00 | 0.1563000E-01 | 0.6218560E+00 | 0.1518000E-01 | 0.6340570E+00 | 0.1386000E-01
0.3018805E+02 | 0.6131560E+00 | 0.1367000E-01 | 0.6330370E+00 | 0.1353000E-01 | 0.6216800E+00 | 0.1550000E-01 | 0.6129770E+00 | 0.1486000E-01 | 0.6427830E+00 | 0.1420000E-01
0.3019481E+02 | 0.6073710E+00 | 0.1353000E-01 | 0.6437070E+00 | 0.1375000E-01 | 0.6202580E+00 | 0.1551000E-01 | 0.6369220E+00 | 0.1539000E-01 | 0.6370110E+00 | 0.1384000E-01
0.3020157E+02 | 0.6440380E+00 | 0.1430000E-01 | 0.6218070E+00 | 0.1426000E-01 | 0.6218070E+00 | 0.1562000E-01 | 0.6495820E+00 | 0.1567000E-01 | 0.6506770E+00 | 0.1409000E-01
0.3020832E+02 | 0.6572240E+00 | 0.1460000E-01 | 0.6684310E+00 | 0.1422000E-01 | 0.6257890E+00 | 0.1572000E-01 | 0.6371140E+00 | 0.1546000E-01 | 0.6618340E+00 | 0.1433000E-01
0.3021510E+02 | 0.6335430E+00 | 0.1403000E-01 | 0.6483880E+00 | 0.1377000E-01 | 0.6257660E+00 | 0.1572000E-01 | 0.6456770E+00 | 0.1560000E-01 | 0.6500480E+00 | 0.1410000E-01
0.3022187E+02 | 0.6474920E+00 | 0.1422000E-01 | 0.6402340E+00 | 0.1371000E-01 | 0.6383550E+00 | 0.1586000E-01 | 0.6403100E+00 | 0.1541000E-01 | 0.6608890E+00 | 0.1434000E-01
0.3022864E+02 | 0.6536730E+00 | 0.1439000E-01 | 0.6650210E+00 | 0.1410000E-01 | 0.6464310E+00 | 0.1597000E-01 | 0.6273770E+00 | 0.1514000E-01 | 0.6692070E+00 | 0.1443000E-01
0.3023541E+02 | 0.64832350E+00 | 0.1427000E-01 | 0.6530710E+00 | 0.1380000E-01 | 0.6597330E+00 | 0.1635000E-01 | 0.6458650E+00 | 0.1550000E-01 | 0.6659700E+00 | 0.1430000E-01
0.3024219E+02 | 0.6734460E+00 | 0.1475000E-01 | 0.6473300E+00 | 0.1375000E-01 | 0.6601650E+00 | 0.1631000E-01 | 0.6540260E+00 | 0.1569000E-01 | 0.6693360E+00 | 0.1448000E-01
0.3024897E+02 | 0.6713400E+00 | 0.1478000E-01 | 0.6851960E+00 | 0.1429000E-01 | 0.6713300E+00 | 0.1670000E-01 | 0.6541660E+00 | 0.1592000E-01 | 0.6728930E+00 | 0.1459000E-01
0.3025575E+02 | 0.6637780E+00 | 0.1461000E-01 | 0.7015050E+00 | 0.1460000E-01 | 0.6510540E+00 | 0.1611000E-01 | 0.6649740E+00 | 0.1594000E-01 | 0.6693220E+00 | 0.1455000E-01
0.3026253E+02 | 0.6782160E+00 | 0.1470000E-01 | 0.6697540E+00 | 0.1410000E-01 | 0.6759270E+00 | 0.1662000E-01 | 0.6836390E+00 | 0.1637000E-01 | 0.6748500E+00 | 0.1455000E-01
0.3026932E+02 | 0.6836930E+00 | 0.1475000E-01 | 0.6505100E+00 | 0.1380000E-01 | 0.6756820E+00 | 0.1655000E-01 | 0.6753070E+00 | 0.1616000E-01 | 0.6798520E+00 | 0.1450000E-01
0.3027610E+02 | 0.6711730E+00 | 0.1464000E-01 | 0.6791900E+00 | 0.1423000E-01 | 0.6819970E+00 | 0.1661000E-01 | 0.6712810E+00 | 0.1609000E-01 | 0.6762680E+00 | 0.1435000E-01
0.3028289E+02 | 0.67722080E+00 | 0.1463000E-01 | 0.6834960E+00 | 0.1425000E-01 | 0.6936570E+00 | 0.1683000E-01 | 0.6935460E+00 | 0.1643000E-01 | 0.6627800E+00 | 0.1413000E-01
0.3028968E+02 | 0.7018280E+00 | 0.1467000E-01 | 0.6721070E+00 | 0.1404000E-01 | 0.6673930E+00 | 0.1689000E-01 | 0.6816950E+00 | 0.1616000E-01 | 0.6715550E+00 | 0.1425000E-01
0.3029648E+02 | 0.7086520E+00 | 0.1542000E-01 | 0.6787800E+00 | 0.1421000E-01 | 0.6858330E+00 | 0.1642000E-01 | 0.6831210E+00 | 0.1626000E-01 | 0.6731530E+00 | 0.1432000E-01
0.3030328E+02 | 0.6897790E+00 | 0.1502000E-01 | 0.6762530E+00 | 0.1412000E-01 | 0.682360E+00 | 0.1669000E-01 | 0.6870850E+00 | 0.1633000E-01 | 0.6854380E+00 | 0.1451000E-01
0.3031007E+02 | 0.6816420E+00 | 0.1470000E-01 | 0.6775440E+00 | 0.1420000E-01 | 0.6763080E+00 | 0.1652000E-01 | 0.6815210E+00 | 0.1619000E-01 | 0.6921200E+00 | 0.1467000E-01
0.3031688E+02 | 0.6899010E+00 | 0.1486000E-01 | 0.6753740E+00 | 0.1422000E-01 | 0.6922730E+00 | 0.1689000E-01 | 0.7012170E+00 | 0.1657000E-01 | 0.6890570E+00 | 0.1472000E-01
0.3032368E+02 | 0.7023600E+00 | 0.1514000E-01 | 0.6812660E+00 | 0.1425000E-01 | 0.7019210E+00 | 0.1702000E-01 | 0.6985320E+00 | 0.1651000E-01 | 0.6925820E+00 | 0.1474000E-01
0.3033048E+02 | 0.6847390E+00 | 0.1476000E-01 | 0.7046420E+00 | 0.1465000E-01 | 0.6987470E+00 | 0.1690000E-01 | 0.6896240E+00 | 0.1632000E-01 | 0.6900320E+00 | 0.1463000E-01
0.3033729E+02 | 0.6794270E+00 | 0.1467000E-01 | 0.7064050E+00 | 0.1450000E-01 | 0.7071320E+00 | 0.1705000E-01 | 0.6921410E+00 | 0.1645000E-01 | 0.6953000E+00 | 0.1459000E-01
0.3034410E+02 | 0.6945040E+00 | 0.1499000E-01 | 0.6970300E+00 | 0.1437000E-01 | 0.7050960E+00 | 0.1693000E-01 | 0.7074300E+00 | 0.1666000E-01 | 0.688490E+00 | 0.1453000E-01
0.3035091E+02 | 0.6972570E+00 | 0.1496000E-01 | 0.7066620E+00 | 0.1464000E-01 | 0.7052040E+00 | 0.1694000E-01 | 0.7159260E+00 | 0.1674000E-01 | 0.6884060E+00 | 0.1451000E-01
0.3035773E+02 | 0.6990050E+00 | 0.1492000E-01 | 0.7227260E+00 | 0.1491000E-01 | 0.7063430E+00 | 0.1701000E-01 | 0.7060710E+00 | 0.1658000E-01 | 0.6982760E+00 | 0.1474000E-01
0.3036455E+02 | 0.7117100E+00 | 0.1526000E-01 | 0.7138280E+00 | 0.1473000E-01 | 0.7069070E+00 | 0.1685000E-01 | 0.7147760E+00 | 0.1684000E-01 | 0.7035390E+00 | 0.1488000E-01
0.3037136E+02 | 0.7052810E+00 | 0.1507000E-01 | 0.7053890E+00 | 0.1471000E-01 | 0.7108090E+00 | 0.1712000E-01 | 0.7114400E+00 | 0.1679000E-01 | 0.6975970E+00 | 0.1472000E-01
0.3037819E+02 | 0.7000370E+00 | 0.1487000E-01 | 0.7010650E+00 | 0.1470000E-01 | 0.7074390E+00 | 0.1689000E-01 | 0.6926500E+00 | 0.1638000E-01 | 0.6997200E+00 | 0.1472000E-01
0.3038501E+02 | 0.7169410E+00 | 0.1568000E-01 | 0.6960270E+00 | 0.1428000E-01 | 0.6985140E+00 | 0.1672000E-01 | 0.6939770E+00 | 0.1643000E-01 | 0.6983670E+00 | 0.1471000E-01
0.3039184E+02 | 0.7271830E+00 | 0.1554000E-01 | 0.7120940E+00 | 0.1464000E-01 | 0.7010800E+00 | 0.1688000E-01 | 0.7193230E+00 | 0.1688000E-01 | 0.7095380E+00 | 0.1500000E-01
0.3039866E+02 | 0.7271900E+00 | 0.1551000E-01 | 0.7110750E+00 | 0.1458000E-01 | 0.7014460E+00 | 0.1684000E-01 | 0.7258860E+00 | 0.1697000E-01 | 0.7182350E+00 | 0.1516000E-01
0.3040549E+02 | 0.7299460E+00 | 0.1564000E-01 | 0.7053820E+00 | 0.1446000E-01 | 0.7161860E+00 | 0.1702000E-01 | 0.7026460E+00 | 0.1643000E-01 | 0.709210E+00 | 0.1487000E-01
0.3041233E+02 | 0.7145500E+00 | 0.1530000E-01 | 0.7153400E+00 | 0.1466000E-01 | 0.7229050E+00 | 0.1718000E-01 | 0.6859670E+00 | 0.1605000E-01 | 0.7121030E+00 | 0.1497000E-01
0.3041916E+02 | 0.6985110E+00 | 0.1503000E-01 | 0.7001090E+00 | 0.1447000E-01 | 0.7203900E+00 | 0.1719000E-01 | 0.6993000E+00 | 0.1643000E-01 | 0.7045210E+00 | 0.1484000E-01
0.3042600E+02 | 0.7170440E+00 | 0.1549000E-01 | 0.7045950E+00 | 0.1457000E-01 | 0.7245950E+00 | 0.1725000E-01 | 0.702010E+00 | 0.1675000E-01 | 0.702010E+00 | 0.1475000E-01
0.3043284E+02 | 0.7116540E+00 | 0.1515000E-01 | 0.7410680E+00 | 0.1521000E-01 | 0.7229860E+00 | 0.1720000E-01 | 0.7232160E+00 | 0.1690000E-01 | 0.7200980E+00 | 0.1517000E-01
0.3043968E+02 | 0.7163920E+00 | 0.1531000E-01 | 0.7330280E+00 | 0.1506000E-01 | 0.7131390E+00 | 0.1704000E-01 | 0.7217790E+00 | 0.1688000E-01 | 0.7245460E+00 | 0.1530000E-01
0.3044653E+02 | 0.7219280E+00 | 0.1537000E-01 | 0.7218280E+00 | 0.1479000E-01 | 0.7126660E+00 | 0.1702000E-01 | 0.7080220E+00 | 0.1652000E-01 | 0.7061010E+00 | 0.1490000E-01
0.3045337E+02 | 0.7032740E+00 | 0.1498000E-01 | 0.7296260E+00 | 0.1494000E-01 | 0.7168780E+00 | 0.1708000E-01 | 0.6889630E+00 | 0.1608000E-01 | 0.7092540E+00 | 0.1489000E-01
0.3046022E+02 | 0.6953790E+00 | 0.1494000E-01 | 0.7376640E+00 | 0.1519000E-01 | 0.7213910E+00 | 0.1736000E-01 | 0.7017050E+00 | 0.1637000E-01 | 0.7161460E+00 | 0.1505000E-01
0.3046708E+02 | 0.7024880E+00 | 0.1506000E-01 | 0.7280370E+00 | 0.1508000E-01 | 0.7317440E+00 | 0.1756000E-01 | 0.723930E+00 | 0.1685000E-01 | 0.7073330E+00 | 0.1485000E-01
0.3047393E+02 | 0.71927490E+00 | 0.1542000E-01 | 0.7243930E+00 | 0.1548000E-01 | 0.7088330E+00 | 0.1719000E-01 | 0.7191970E+00 | 0.1717000E-01 | 0.7157270E+00 | 0.1492000E-01
0.3048079E+02 | 0.7068480E+00 | 0.1503000E-01 | 0.7101920E+00 | 0.1462000E-01 | 0.7376250E+00 | 0.1750000E-01 | 0.7115800E+00 | 0.1661000E-01 | 0.7242870E+00 | 0.1517000E-01
0.3048764E+02 | 0.7026430E+00 | 0.1497000E-01 | 0.7081620E+00 | 0.1454000E-01 | 0.7276970E+00 | 0.1729000E-01 | 0.7054400E+00 | 0.1650000E-01 | 0.7346720E+00 | 0.1537000E-01
0.3049450E+02 | 0.7378890E+00 | 0.1571000E-01 | 0.7170910E+00 | 0.1469000E-01 | 0.7010130E+00 | 0.1677000E-01 | 0.7221110E+00 | 0.1686000E-01 | 0.7226490E+00 | 0.1522000E-01
0.3050137E+02 | 0.7457800E+00 | 0.1582000E-01 | 0.7265750E+00 | 0.1482000E-01 | 0.6994340E+00 | 0.1674000E-01 | 0.7147810E+00 | 0.1672000E-01 | 0.7214750E+00 | 0.1518000E-01
0.3050823E+02 | 0.7328680E+00 | 0.1554000E-01 | 0.7422050E+00 | 0.1522000E-01 | 0.6973670E+00 | 0.1675000E-01 | 0.7064150E+00 | 0.1647000E-01 | 0.7252530E+00 | 0.1528000E-01
0.3051510E+02 | 0.7281680E+00 | 0.1525000E-01 | 0.7268120E+00 | 0.1501000E-01 | 0.7088330E+00 | 0.1709000E-01 | 0.7193000E+00 | 0.1663000E-01 | 0.7214350E+00 | 0.1518000E-01
0.3052197E+02 | 0.7125110E+00 | 0.1520000E-01 | 0.7169550E+00 | 0.1471000E-01 | 0.7117340E+00 | 0.1700000E-01 | 0.71002050E+00 | 0.1639000E-01 | 0.7160800E+00 |

0.3093845E+02	0.6866880E+00	0.1474000E-01	0.7000830E+00	0.1464000E-01	0.6740890E+00	0.1625000E-01	0.6803960E+00	0.1600000E-01	0.6818720E+00	0.1439000E-01
0.3094547E+02	0.6815260E+00	0.1474000E-01	0.7170950E+00	0.1464000E-01	0.6763760E+00	0.1631100E-01	0.6850900E+00	0.1611000E-01	0.6984300E+00	0.1431000E-01
0.3095248E+02	0.6779750E+00	0.1462000E-01	0.7065720E+00	0.1461000E-01	0.6914720E+00	0.1656000E-01	0.6854080E+00	0.1612000E-01	0.7031570E+00	0.1483000E-01
0.3095950E+02	0.6883850E+00	0.1488000E-01	0.6964540E+00	0.1435000E-01	0.6947920E+00	0.1677000E-01	0.7037350E+00	0.1654000E-01	0.6986610E+00	0.1472000E-01
0.3096562E+02	0.6995480E+00	0.1501000E-01	0.6850050E+00	0.1423000E-01	0.6985650E+00	0.1672000E-01	0.7032660E+00	0.1646000E-01	0.7043060E+00	0.1485000E-01
0.3097355E+02	0.6856110E+00	0.1470000E-01	0.7054350E+00	0.1467000E-01	0.6935500E+00	0.1656000E-01	0.6748550E+00	0.1582000E-01	0.7156510E+00	0.1509000E-01
0.3098057E+02	0.6916250E+00	0.1476000E-01	0.7164480E+00	0.1476000E-01	0.6957540E+00	0.1671000E-01	0.6903370E+00	0.1613000E-01	0.7054730E+00	0.1489000E-01
0.3098760E+02	0.6959020E+00	0.1482000E-01	0.7074740E+00	0.1454000E-01	0.7038280E+00	0.1684000E-01	0.7093550E+00	0.1662000E-01	0.7093360E+00	0.1498000E-01
0.3099463E+02	0.6973260E+00	0.1488000E-01	0.6936180E+00	0.1445000E-01	0.6949430E+00	0.1657000E-01	0.7159160E+00	0.1683000E-01	0.7131220E+00	0.1511000E-01
0.3100166E+02	0.7146040E+00	0.1520000E-01	0.6761840E+00	0.1411000E-01	0.6852970E+00	0.1645000E-01	0.7397800E+00	0.1726000E-01	0.7001250E+00	0.1474000E-01
0.3100870E+02	0.7166110E+00	0.1530000E-01	0.6757670E+00	0.1404000E-01	0.7037860E+00	0.1678000E-01	0.7321800E+00	0.1694000E-01	0.7053800E+00	0.1468000E-01
0.3101573E+02	0.7013510E+00	0.1499000E-01	0.7097520E+00	0.1462000E-01	0.7083300E+00	0.1679000E-01	0.7082150E+00	0.1633000E-01	0.6994740E+00	0.1457000E-01
0.3102277E+02	0.7175990E+00	0.1530000E-01	0.7345640E+00	0.1512000E-01	0.7183440E+00	0.1711000E-01	0.7032340E+00	0.1632000E-01	0.7072430E+00	0.1484000E-01
0.3102982E+02	0.7256620E+00	0.1544000E-01	0.7119470E+00	0.1456000E-01	0.7307590E+00	0.1740000E-01	0.7103980E+00	0.1660000E-01	0.7045390E+00	0.1478000E-01
0.3103686E+02	0.7217650E+00	0.1530000E-01	0.7038210E+00	0.1436000E-01	0.7264140E+00	0.1725000E-01	0.7189550E+00	0.1676000E-01	0.7011240E+00	0.1472000E-01
0.3104393E+02	0.7097120E+00	0.1504000E-01	0.7220500E+00	0.1484000E-01	0.7273350E+00	0.1731000E-01	0.7171100E+00	0.1666000E-01	0.7131360E+00	0.1438000E-01
0.3105096E+02	0.6995830E+00	0.1486000E-01	0.7385600E+00	0.1516000E-01	0.7216300E+00	0.1724000E-01	0.7198620E+00	0.1665000E-01	0.7123330E+00	0.1484000E-01
0.3105801E+02	0.7193830E+00	0.1524000E-01	0.7156160E+00	0.1465000E-01	0.7281360E+00	0.1734000E-01	0.7295460E+00	0.1690000E-01	0.7021990E+00	0.1461000E-01
0.3106506E+02	0.7339360E+00	0.1555000E-01	0.7078600E+00	0.1450000E-01	0.7354430E+00	0.1750000E-01	0.7207510E+00	0.1675000E-01	0.7182080E+00	0.1498000E-01
0.3107212E+02	0.7214450E+00	0.1531000E-01	0.7156150E+00	0.1465000E-01	0.7305910E+00	0.1735000E-01	0.7296220E+00	0.1693000E-01	0.7339490E+00	0.1528000E-01
0.3107918E+02	0.7173390E+00	0.1515000E-01	0.7199240E+00	0.1475000E-01	0.7184590E+00	0.1695000E-01	0.7379980E+00	0.1709000E-01	0.7280890E+00	0.1523000E-01
0.3108624E+02	0.7235970E+00	0.1528000E-01	0.732030E+00	0.1494000E-01	0.7213190E+00	0.1713000E-01	0.7255390E+00	0.1682000E-01	0.7302680E+00	0.1528000E-01
0.3109330E+02	0.7247180E+00	0.1522000E-01	0.7206050E+00	0.1461000E-01	0.72221970E+00	0.1728000E-01	0.7227140E+00	0.1682000E-01	0.7157430E+00	0.1496000E-01
0.3110037E+02	0.7111310E+00	0.1503000E-01	0.7277430E+00	0.1478000E-01	0.7191510E+00	0.1709000E-01	0.7217160E+00	0.1672000E-01	0.7017280E+00	0.1467000E-01
0.3110744E+02	0.7116450E+00	0.1503000E-01	0.7305450E+00	0.1492000E-01	0.7186060E+00	0.1698000E-01	0.7234660E+00	0.1664000E-01	0.7076390E+00	0.1482000E-01
0.3111451E+02	0.7370720E+00	0.1553000E-01	0.7401270E+00	0.1515000E-01	0.7130320E+00	0.1698000E-01	0.7196180E+00	0.1661000E-01	0.7147990E+00	0.1497000E-01
0.3112158E+02	0.7562230E+00	0.1598000E-01	0.7495390E+00	0.1537000E-01	0.7067630E+00	0.1687000E-01	0.7268660E+00	0.1681000E-01	0.7237480E+00	0.1507000E-01
0.3112866E+02	0.7474470E+00	0.1559000E-01	0.732050E+00	0.1507000E-01	0.7203930E+00	0.1710000E-01	0.7267970E+00	0.1687000E-01	0.7267970E+00	0.1511000E-01
0.3113573E+02	0.7337950E+00	0.1541000E-01	0.7199760E+00	0.1487000E-01	0.7431990E+00	0.1757000E-01	0.7240200E+00	0.1672000E-01	0.7279350E+00	0.1524000E-01
0.3114282E+02	0.7411310E+00	0.1563000E-01	0.7291570E+00	0.1498000E-01	0.7422100E+00	0.1750000E-01	0.7204270E+00	0.1663000E-01	0.7117120E+00	0.1484000E-01
0.3114990E+02	0.7342270E+00	0.1541000E-01	0.7294260E+00	0.1495000E-01	0.7272430E+00	0.1742000E-01	0.7250320E+00	0.1670000E-01	0.7239400E+00	0.1506000E-01
0.3115698E+02	0.7155790E+00	0.1507000E-01	0.7426900E+00	0.1510000E-01	0.7301230E+00	0.1740000E-01	0.7433490E+00	0.1710000E-01	0.7395430E+00	0.1542000E-01
0.3116407E+02	0.7325260E+00	0.1547000E-01	0.7342260E+00	0.1497000E-01	0.7261980E+00	0.1716000E-01	0.7299570E+00	0.1681000E-01	0.7296400E+00	0.1509000E-01
0.3117116E+02	0.7420880E+00	0.1570000E-01	0.7049730E+00	0.1435000E-01	0.7213100E+00	0.1695000E-01	0.7112480E+00	0.1640000E-01	0.7115480E+00	0.1472000E-01
0.3117826E+02	0.7474470E+00	0.1559000E-01	0.732050E+00	0.1507000E-01	0.7203930E+00	0.1710000E-01	0.7267970E+00	0.1687000E-01	0.7267970E+00	0.1511000E-01
0.3118535E+02	0.7356420E+00	0.1551000E-01	0.7440870E+00	0.1508000E-01	0.7362340E+00	0.1736000E-01	0.7467000E+00	0.1717000E-01	0.7213450E+00	0.1495000E-01
0.3119245E+02	0.7405970E+00	0.1558000E-01	0.7252570E+00	0.1482000E-01	0.7329160E+00	0.1730000E-01	0.7369260E+00	0.1690000E-01	0.7231590E+00	0.1503000E-01
0.3119955E+02	0.7301410E+00	0.1531000E-01	0.7347390E+00	0.1499000E-01	0.7192310E+00	0.1696000E-01	0.7288810E+00	0.1674000E-01	0.7434590E+00	0.1536000E-01
0.3120665E+02	0.7121990E+00	0.1489000E-01	0.7484190E+00	0.1523000E-01	0.7437410E+00	0.1753000E-01	0.7295750E+00	0.1676000E-01	0.7421860E+00	0.1529000E-01
0.3121376E+02	0.7150590E+00	0.1499000E-01	0.7186840E+00	0.1471000E-01	0.7701880E+00	0.1820000E-01	0.7304030E+00	0.1673000E-01	0.7221740E+00	0.1549000E-01
0.3122086E+02	0.7272650E+00	0.1543000E-01	0.7022450E+00	0.1435000E-01	0.7548330E+00	0.1754000E-01	0.7211350E+00	0.1673000E-01	0.7211350E+00	0.1549000E-01
0.3122797E+02	0.7400700E+00	0.1568000E-01	0.7153420E+00	0.1534000E-01	0.7393410E+00	0.1723000E-01	0.7261360E+00	0.1672000E-01	0.7074170E+00	0.1464000E-01
0.3123508E+02	0.7443990E+00	0.1565000E-01	0.7310400E+00	0.1486000E-01	0.73135450E+00	0.1720000E-01	0.7319930E+00	0.1698000E-01	0.7299120E+00	0.1511000E-01
0.3124220E+02	0.7320390E+00	0.1533000E-01	0.7230850E+00	0.1454000E-01	0.7317860E+00	0.1728000E-01	0.7267570E+00	0.1686000E-01	0.7425770E+00	0.1539000E-01
0.3124932E+02	0.7328820E+00	0.1537000E-01	0.7446170E+00	0.1500000E-01	0.7268970E+00	0.1711000E-01	0.7467710E+00	0.1709000E-01	0.7433840E+00	0.1538000E-01
0.3125643E+02	0.7338460E+00	0.1541000E-01	0.7578830E+00	0.1542000E-01	0.7322730E+00	0.1728000E-01	0.7608110E+00	0.1741000E-01	0.7377730E+00	0.1522000E-01
0.3126356E+02	0.7331500E+00	0.1538000E-01	0.7408940E+00	0.1505000E-01	0.7450400E+00	0.1756000E-01	0.7355170E+00	0.1694000E-01	0.74077490E+00	0.1539000E-01
0.3127069E+02	0.7321650E+00	0.1543000E-01	0.7584180E+00	0.1552000E-01	0.7280390E+00	0.1729000E-01	0.7294330E+00	0.1683000E-01	0.7515050E+00	0.1565000E-01
0.3127781E+02	0.7398920E+00	0.1570000E-01	0.7586390E+00	0.1539000E-01	0.74713920E+00	0.1701000E-01	0.7240060E+00	0.1660000E-01	0.7419660E+00	0.1534000E-01
0.3128494E+02	0.7431260E+00	0.1562000E-01	0.7408300E+00	0.1486000E-01	0.7478840E+00	0.1758000E-01	0.7232840E+00	0.1666000E-01	0.7325880E+00	0.1514000E-01
0.3129207E+02	0.7209680E+00	0.1503000E-01	0.7627370E+00	0.1535000E-01	0.7380610E+00	0.1743000E-01	0.7483530E+00	0.1727000E-01	0.7363900E+00	0.1520000E-01
0.3129920E+02	0.7065220E+00	0.1481000E-01	0.7515440E+00	0.1519000E-01	0.7366250E+00	0.1735000E-01	0.7540730E+00	0.1735000E-01	0.7492050E+00	0.1542000E-01
0.3130634E+02	0.7284760E+00	0.1525000E-01	0.7089700E+00	0.1436000E-01	0.7466220E+00	0.1747000E-01	0.7414980E+00	0.1711000E-01	0.7329340E+00	0.1506000E-01
0.3131348E+02	0.7435100E+00	0.1555000E-01	0.7294140E+00	0.1486000E-01	0.7383360E+00	0.1723000E-01	0.7369850E+00	0.1699000E-01	0.7335650E+00	0.1515000E-01
0.3132062E+02	0.7438180E+00	0.1558000E-01	0.734580E+00	0.1497000E-01	0.7407100E+00	0.1730000E-01	0.7381330E+00	0.1698000E-01	0.7348980E+00	0.1516000E-01
0.3132776E+02	0.7389710E+00	0.1559000E-01	0.7490260E+00	0.1519000E-01	0.7364910E+00	0.1729000E-01	0.7626270E+00	0.1765000E-01	0.7198390E+00	0.1479000E-01
0.3133491E+02	0.7321300E+00	0.1547000E-01	0.7764970E+00	0.1572000E-01	0.7216720E+00	0.1701000E-01	0.7624300E+00	0.1759000E-01	0.7313400E+00	0.1504000E-01
0.3134206E+02	0.7341370E+00	0.1546000E-01	0.7527220E+00	0.1520000E-01	0.7392260E+00	0.1737000E-01	0.7332830E+00	0.1686000E-01	0.7451320E+00	0.1531000E-01
0.3134921E+02	0.7348220E+00	0.1552000E-01	0.7627780E+00	0.1538000E-01	0.7540870E+00	0.1776000E-01	0.7409930E+00	0.1702000E-01	0.7423470E+00	0.1523000E-01
0.3135636E+02	0.7356400E+00	0.1551000E-01	0.7563510E+00	0.1539000E-01	0.7457120E+00	0.1757000E-01	0.7500430E+00	0.1694000E-01	0.7301950E+00	0.1501000E-01
0.3136352E+02	0.7474180E+00	0.1572000E-01	0.7418980E+00	0.1542000E-01	0.7422220E+00	0.1761000E-01	0.7616400E+00	0.1705000E-01	0.7180310E+00	0.151000E-01
0.3137068E+02	0.7572870E+00</									

0.3189994E+02	0.6770600E+00	0.1458000E-01	0.6656070E+00	0.1401000E-01	0.6604370E+00	0.1599000E-01	0.6793810E+00	0.1595000E-01	0.6733910E+00	0.1425000E-01
0.3190729E+02	0.6640430E+00	0.1426000E-01	0.6596150E+00	0.1387000E-01	0.6493870E+00	0.1593000E-01	0.6769650E+00	0.1593000E-01	0.6645800E+00	0.1411000E-01
0.3191463E+02	0.6638410E+00	0.1428000E-01	0.6776390E+00	0.1410000E-01	0.6492820E+00	0.1570000E-01	0.6767620E+00	0.1607000E-01	0.6612050E+00	0.1411000E-01
0.3192198E+02	0.6559560E+00	0.1420000E-01	0.6558740E+00	0.1368000E-01	0.6516340E+00	0.1576000E-01	0.6709310E+00	0.1595000E-01	0.6595110E+00	0.1402000E-01
0.3192933E+02	0.6445060E+00	0.1397000E-01	0.6521860E+00	0.1368000E-01	0.6464910E+00	0.1576000E-01	0.6645880E+00	0.1585000E-01	0.6545150E+00	0.1398000E-01
0.3193668E+02	0.6467270E+00	0.1399000E-01	0.6646550E+00	0.1398000E-01	0.6581200E+00	0.1604000E-01	0.6634700E+00	0.1581000E-01	0.6554730E+00	0.1404000E-01
0.3194404E+02	0.6483910E+00	0.1401000E-01	0.6473660E+00	0.1367000E-01	0.6525250E+00	0.1585000E-01	0.6617930E+00	0.1574000E-01	0.6402220E+00	0.1368000E-01
0.3195140E+02	0.6393800E+00	0.1398000E-01	0.6357320E+00	0.1344000E-01	0.6241950E+00	0.1532000E-01	0.6496800E+00	0.1550000E-01	0.6227010E+00	0.1336000E-01
0.3195876E+02	0.6292960E+00	0.1371000E-01	0.6383110E+00	0.1354000E-01	0.6305000E+00	0.1554000E-01	0.6304400E+00	0.1515000E-01	0.6247100E+00	0.1349000E-01
0.3196612E+02	0.6355860E+00	0.1392000E-01	0.6310190E+00	0.1344000E-01	0.6306030E+00	0.1553000E-01	0.6255350E+00	0.1499000E-01	0.6271240E+00	0.1356000E-01
0.3197349E+02	0.6437200E+00	0.1408000E-01	0.6323110E+00	0.1352000E-01	0.6105490E+00	0.1510000E-01	0.6266590E+00	0.1500000E-01	0.6275940E+00	0.1351000E-01
0.3198062E+02	0.6190700E+00	0.1355000E-01	0.6393390E+00	0.1356000E-01	0.6204300E+00	0.1532000E-01	0.6329970E+00	0.1523000E-01	0.6253220E+00	0.1356000E-01
0.3198823E+02	0.6000110E+00	0.1320000E-01	0.6173050E+00	0.1314000E-01	0.63399030E+00	0.1559000E-01	0.6349260E+00	0.1538000E-01	0.6281790E+00	0.1336000E-01
0.3199560E+02	0.6032360E+00	0.1328000E-01	0.6138310E+00	0.1308000E-01	0.6501440E+00	0.1589000E-01	0.6271030E+00	0.1526000E-01	0.6127360E+00	0.1339000E-01
0.3200298E+02	0.6131210E+00	0.1351000E-01	0.6173330E+00	0.1310000E-01	0.6464810E+00	0.1585000E-01	0.6164430E+00	0.1498000E-01	0.5927080E+00	0.1295000E-01
0.3201035E+02	0.6190330E+00	0.1369000E-01	0.6260940E+00	0.1335000E-01	0.6072470E+00	0.1516000E-01	0.5979730E+00	0.1461000E-01	0.5871280E+00	0.1277000E-01
0.3201773E+02	0.6248310E+00	0.1384000E-01	0.6203290E+00	0.1322000E-01	0.5988530E+00	0.1493000E-01	0.5892610E+00	0.1439000E-01	0.6003610E+00	0.1309000E-01
0.3202512E+02	0.6160630E+00	0.1370000E-01	0.6219210E+00	0.1330000E-01	0.6043300E+00	0.1510000E-01	0.5976090E+00	0.1454000E-01	0.6080270E+00	0.1326000E-01
0.3203251E+02	0.5972550E+00	0.1334000E-01	0.6304360E+00	0.1356000E-01	0.6027300E+00	0.1511000E-01	0.6148140E+00	0.1502000E-01	0.5984100E+00	0.1307000E-01
0.3203989E+02	0.6047060E+00	0.1346000E-01	0.6192950E+00	0.1335000E-01	0.6004270E+00	0.1485000E-01	0.6212140E+00	0.1518000E-01	0.5988300E+00	0.1310000E-01
0.3204728E+02	0.6076010E+00	0.1349000E-01	0.6235680E+00	0.1345000E-01	0.6195400E+00	0.1515000E-01	0.6058790E+00	0.1477000E-01	0.5990060E+00	0.1309000E-01
0.3205468E+02	0.5837990E+00	0.1304000E-01	0.6263350E+00	0.1349000E-01	0.6116590E+00	0.1522000E-01	0.6063280E+00	0.1466000E-01	0.6041320E+00	0.1323000E-01
0.3206208E+02	0.5726780E+00	0.1287000E-01	0.6115010E+00	0.1314000E-01	0.6033740E+00	0.1512000E-01	0.6115030E+00	0.1483000E-01	0.5972370E+00	0.1312000E-01
0.3206947E+02	0.5862120E+00	0.1311000E-01	0.5978660E+00	0.1290000E-01	0.6037400E+00	0.1515000E-01	0.6016430E+00	0.1473000E-01	0.5991370E+00	0.1315000E-01
0.3207688E+02	0.6008960E+00	0.1337000E-01	0.6029300E+00	0.1305000E-01	0.5956780E+00	0.1496000E-01	0.5938190E+00	0.1452000E-01	0.5973570E+00	0.1312000E-01
0.3208428E+02	0.6049630E+00	0.1348000E-01	0.6054600E+00	0.1315000E-01	0.5926190E+00	0.1483000E-01	0.5900580E+00	0.1438000E-01	0.5975010E+00	0.1313000E-01
0.3209169E+02	0.6180040E+00	0.1376000E-01	0.6013570E+00	0.1295000E-01	0.6012710E+00	0.1495000E-01	0.5915730E+00	0.1442000E-01	0.6117400E+00	0.1337000E-01
0.3209893E+02	0.6274660E+00	0.1364000E-01	0.6231350E+00	0.1353000E-01	0.6149000E+00	0.1516000E-01	0.6071860E+00	0.1444000E-01	0.61112370E+00	0.1337000E-01
0.3210651E+02	0.5860640E+00	0.1309000E-01	0.6368400E+00	0.1362000E-01	0.5999330E+00	0.1488000E-01	0.5900890E+00	0.1441000E-01	0.5971260E+00	0.1310000E-01
0.3211392E+02	0.5925340E+00	0.1318000E-01	0.6213080E+00	0.1337000E-01	0.5940120E+00	0.1485000E-01	0.5867190E+00	0.1426000E-01	0.6061660E+00	0.1319000E-01
0.3212134E+02	0.6047290E+00	0.1343000E-01	0.6018820E+00	0.1298000E-01	0.6188430E+00	0.1539000E-01	0.5952000E+00	0.1444000E-01	0.6194740E+00	0.1345000E-01
0.3212876E+02	0.5981670E+00	0.1328000E-01	0.6073610E+00	0.1307000E-01	0.6183900E+00	0.1525000E-01	0.6062260E+00	0.1469000E-01	0.6080220E+00	0.1318000E-01
0.3213618E+02	0.5955040E+00	0.1318000E-01	0.6395800E+00	0.1366000E-01	0.6153200E+00	0.1507000E-01	0.5905280E+00	0.1425000E-01	0.6150710E+00	0.1336000E-01
0.3214360E+02	0.6006490E+00	0.1327000E-01	0.6348230E+00	0.1358000E-01	0.6135600E+00	0.1513000E-01	0.6029240E+00	0.1453000E-01	0.61583910E+00	0.1344000E-01
0.3215103E+02	0.6069630E+00	0.1345000E-01	0.6502890E+00	0.1419000E-01	0.6243500E+00	0.1568000E-01	0.6053950E+00	0.1542000E-01	0.6059290E+00	0.1351000E-01
0.3215846E+02	0.6269810E+00	0.1380000E-01	0.6425450E+00	0.1375000E-01	0.6131410E+00	0.1528000E-01	0.6245160E+00	0.1503000E-01	0.6111440E+00	0.1323000E-01
0.3216589E+02	0.6217740E+00	0.1359000E-01	0.6337140E+00	0.1345000E-01	0.6288540E+00	0.1546000E-01	0.6297130E+00	0.1510000E-01	0.6282710E+00	0.1358000E-01
0.3217333E+02	0.6269020E+00	0.1367000E-01	0.6191740E+00	0.1317000E-01	0.6454610E+00	0.1566000E-01	0.6302660E+00	0.1507000E-01	0.6324680E+00	0.1366000E-01
0.3218077E+02	0.6303640E+00	0.1377000E-01	0.6134650E+00	0.1300000E-01	0.6518690E+00	0.1578000E-01	0.6202500E+00	0.1492000E-01	0.6365780E+00	0.1371000E-01
0.3218821E+02	0.6430290E+00	0.1399000E-01	0.6299610E+00	0.1331000E-01	0.6493870E+00	0.1585000E-01	0.6310400E+00	0.1511000E-01	0.6341510E+00	0.1359000E-01
0.3219565E+02	0.6266790E+00	0.1355000E-01	0.6606890E+00	0.1448000E-01	0.6453080E+00	0.1583000E-01	0.6353950E+00	0.1542000E-01	0.6307970E+00	0.1359000E-01
0.3220309E+02	0.6532050E+00	0.1409000E-01	0.6585950E+00	0.1387000E-01	0.6455370E+00	0.1580000E-01	0.6471860E+00	0.1532000E-01	0.6447160E+00	0.1375000E-01
0.3221054E+02	0.6504230E+00	0.1406000E-01	0.6469720E+00	0.1363000E-01	0.6678730E+00	0.1614000E-01	0.6251550E+00	0.1487000E-01	0.6519530E+00	0.1381000E-01
0.3221799E+02	0.6534340E+00	0.1411000E-01	0.6775540E+00	0.1404000E-01	0.6770300E+00	0.1615000E-01	0.6327980E+00	0.1500000E-01	0.6505460E+00	0.1377000E-01
0.3222545E+02	0.6655000E+00	0.1434000E-01	0.6690210E+00	0.1373000E-01	0.6701770E+00	0.1604000E-01	0.6785480E+00	0.1606000E-01	0.6444390E+00	0.1369000E-01
0.3223290E+02	0.6596480E+00	0.1422000E-01	0.6520380E+00	0.1349000E-01	0.6620200E+00	0.1598000E-01	0.6698620E+00	0.1573000E-01	0.6334440E+00	0.1340000E-01
0.3224036E+02	0.6549570E+00	0.1408000E-01	0.6871830E+00	0.1432000E-01	0.6582400E+00	0.1580000E-01	0.6603740E+00	0.1542000E-01	0.6499880E+00	0.1373000E-01
0.3224782E+02	0.6792740E+00	0.1455000E-01	0.6852890E+00	0.1419000E-01	0.6733780E+00	0.1609000E-01	0.6719300E+00	0.1614000E-01	0.6871490E+00	0.1419000E-01
0.3225528E+02	0.6879510E+00	0.1467000E-01	0.6817740E+00	0.1408000E-01	0.6851850E+00	0.1635000E-01	0.7066370E+00	0.1644000E-01	0.6960870E+00	0.1461000E-01
0.3226275E+02	0.6847220E+00	0.1460000E-01	0.7021410E+00	0.1450000E-01	0.6825140E+00	0.1632000E-01	0.7067390E+00	0.1639000E-01	0.6802490E+00	0.1425000E-01
0.3227022E+02	0.6815060E+00	0.1448000E-01	0.6794090E+00	0.1399000E-01	0.6708250E+00	0.1612000E-01	0.6966930E+00	0.1612000E-01	0.6766910E+00	0.1416000E-01
0.3227769E+02	0.6950070E+00	0.1470000E-01	0.6698840E+00	0.1370000E-01	0.6981450E+00	0.1662000E-01	0.6993860E+00	0.1614000E-01	0.7068700E+00	0.1475000E-01
0.3228516E+02	0.6925760E+00	0.1472000E-01	0.6957730E+00	0.1414000E-01	0.7052180E+00	0.1664000E-01	0.7040780E+00	0.1632000E-01	0.7165890E+00	0.1488000E-01
0.3229264E+02	0.6974210E+00	0.1481000E-01	0.7133560E+00	0.1448000E-01	0.6994200E+00	0.1662000E-01	0.7157290E+00	0.1665000E-01	0.7094970E+00	0.1465000E-01
0.3230012E+02	0.7060260E+00	0.1491000E-01	0.6954360E+00	0.1417000E-01	0.7112520E+00	0.1693000E-01	0.7225580E+00	0.1677000E-01	0.7061160E+00	0.1461000E-01
0.3230760E+02	0.7115190E+00	0.1501000E-01	0.6925830E+00	0.1421000E-01	0.7097910E+00	0.1670000E-01	0.7251290E+00	0.1668000E-01	0.7099960E+00	0.1471000E-01
0.3231509E+02	0.7207180E+00	0.1515000E-01	0.7287420E+00	0.1479000E-01	0.6964030E+00	0.1638000E-01	0.7163740E+00	0.1650000E-01	0.7255660E+00	0.1502000E-01
0.3232257E+02	0.7217670E+00	0.1510000E-01	0.7385940E+00	0.1479000E-01	0.7129800E+00	0.1675000E-01	0.7141950E+00	0.1650000E-01	0.7145400E+00	0.1480000E-01
0.3233006E+02	0.7331900E+00	0.1531000E-01	0.7232760E+00	0.1452000E-01	0.7231450E+00	0.1699000E-01	0.7179930E+00	0.1653000E-01	0.6987210E+00	0.1447000E-01
0.3233755E+02	0.7222920E+00	0.1507000E-01	0.7175640E+00	0.1457000E-01	0.7287950E+00	0.1725000E-01	0.7186910E+00	0.1652000E-01	0.7067450E+00	0.1457000E-01
0.3234505E+02	0.7201240E+00	0.1504000E-01	0.7111740E+00	0.1445000E-01	0.7267730E+00	0.1702000E-01	0.7156940E+00	0.1645000E-01	0.7121410E+00	0.1467000E-01
0.3235255E+02	0.7298040E									

0.3290696E+02	0.61642200E+00	0.1346000E-01	0.6442300E+00	0.1343000E-01	0.6098500E+00	0.1508000E-01	0.6328440E+00	0.1517000E-01	0.6312060E+00	0.1347000E-01
0.3291465E+02	0.6275360E+00	0.1371000E-01	0.6467560E+00	0.1353000E-01	0.6284630E+00	0.1552000E-01	0.6054980E+00	0.1566000E-01	0.6247530E+00	0.1337000E-01
0.3292235E+02	0.5999930E+00	0.1325000E-01	0.6283510E+00	0.1327000E-01	0.6158240E+00	0.1527000E-01	0.6123600E+00	0.1466000E-01	0.6104270E+00	0.1310000E-01
0.3293005E+02	0.5860380E+00	0.1303000E-01	0.6146600E+00	0.1309000E-01	0.5995790E+00	0.1490000E-01	0.6081240E+00	0.1458000E-01	0.6067830E+00	0.1306000E-01
0.3293775E+02	0.5883290E+00	0.1304000E-01	0.6201120E+00	0.1323000E-01	0.5865230E+00	0.1466000E-01	0.5924270E+00	0.1434000E-01	0.6024830E+00	0.1304000E-01
0.3294545E+02	0.5792760E+00	0.1290000E-01	0.6079980E+00	0.1305000E-01	0.5652260E+00	0.1426000E-01	0.6047020E+00	0.1471000E-01	0.6057290E+00	0.1316000E-01
0.3295316E+02	0.5785070E+00	0.1294000E-01	0.5872560E+00	0.1271000E-01	0.5545360E+00	0.1404000E-01	0.5882120E+00	0.1447000E-01	0.5952760E+00	0.1296000E-01
0.3296087E+02	0.5628830E+00	0.1265000E-01	0.5662810E+00	0.1230000E-01	0.5458250E+00	0.1392000E-01	0.5865540E+00	0.1443000E-01	0.5851490E+00	0.1280000E-01
0.3296858E+02	0.5510020E+00	0.1248000E-01	0.5714840E+00	0.1243000E-01	0.5308190E+00	0.1366000E-01	0.5894510E+00	0.1436000E-01	0.5974240E+00	0.1313000E-01
0.3297630E+02	0.5511870E+00	0.1264000E-01	0.5707890E+00	0.1253000E-01	0.5331390E+00	0.1375000E-01	0.5680830E+00	0.1387000E-01	0.5825150E+00	0.1283000E-01
0.3298402E+02	0.5491800E+00	0.1261000E-01	0.5440730E+00	0.1196000E-01	0.5228660E+00	0.1372000E-01	0.5687080E+00	0.1393000E-01	0.5737440E+00	0.1266000E-01
0.3299174E+02	0.5394940E+00	0.1237000E-01	0.5331200E+00	0.1185000E-01	0.5047860E+00	0.1326000E-01	0.5670040E+00	0.1399000E-01	0.5734770E+00	0.1266000E-01
0.3299946E+02	0.5299270E+00	0.1221000E-01	0.5480720E+00	0.1222000E-01	0.5009950E+00	0.1326000E-01	0.5646080E+00	0.1404000E-01	0.5515790E+00	0.1224000E-01
0.3300719E+02	0.5255240E+00	0.1217000E-01	0.5383360E+00	0.1192000E-01	0.5038350E+00	0.1334000E-01	0.5512830E+00	0.1384000E-01	0.5406070E+00	0.1211000E-01
0.3301491E+02	0.5096280E+00	0.1197000E-01	0.5231860E+00	0.1172000E-01	0.5057190E+00	0.1338000E-01	0.5444970E+00	0.1376000E-01	0.5405800E+00	0.1212000E-01
0.3302262E+02	0.4986110E+00	0.1186000E-01	0.5161460E+00	0.1165000E-01	0.4947830E+00	0.1317000E-01	0.5255020E+00	0.1373000E-01	0.5298850E+00	0.1195000E-01
0.3303038E+02	0.4812770E+00	0.1159000E-01	0.5050230E+00	0.1146000E-01	0.4739320E+00	0.1279000E-01	0.5022810E+00	0.1285000E-01	0.5229460E+00	0.1191000E-01
0.3303812E+02	0.4670200E+00	0.1130000E-01	0.4900470E+00	0.1133000E-01	0.4649450E+00	0.1264000E-01	0.5083740E+00	0.1296000E-01	0.5252960E+00	0.1203000E-01
0.3304586E+02	0.4600510E+00	0.1117000E-01	0.4904550E+00	0.1132000E-01	0.4684550E+00	0.1277000E-01	0.4885560E+00	0.1261000E-01	0.5224030E+00	0.1203000E-01
0.3305360E+02	0.4531440E+00	0.1107000E-01	0.5025690E+00	0.1149000E-01	0.4564750E+00	0.1265000E-01	0.4852390E+00	0.1263000E-01	0.5052280E+00	0.1164000E-01
0.3306134E+02	0.4569760E+00	0.1122000E-01	0.4878490E+00	0.1123000E-01	0.4385010E+00	0.1226000E-01	0.4899120E+00	0.1285000E-01	0.4960850E+00	0.1147000E-01
0.3306909E+02	0.4536690E+00	0.1117000E-01	0.4747980E+00	0.1110000E-01	0.4265720E+00	0.1196000E-01	0.4734450E+00	0.1251000E-01	0.4933160E+00	0.1148000E-01
0.3307684E+02	0.4347550E+00	0.1081000E-01	0.4660690E+00	0.1107000E-01	0.4204560E+00	0.1188000E-01	0.4624710E+00	0.1215000E-01	0.4939100E+00	0.1152000E-01
0.3308459E+02	0.4301130E+00	0.1081000E-01	0.4506340E+00	0.1076000E-01	0.4243110E+00	0.1202000E-01	0.4528480E+00	0.1198000E-01	0.4963840E+00	0.1161000E-01
0.3309235E+02	0.4335290E+00	0.1090000E-01	0.4376560E+00	0.1042000E-01	0.4215290E+00	0.1202000E-01	0.4520120E+00	0.1203000E-01	0.4946290E+00	0.1164000E-01
0.3310011E+02	0.4295590E+00	0.1081000E-01	0.4542070E+00	0.1075000E-01	0.4193020E+00	0.1195000E-01	0.4476790E+00	0.1195000E-01	0.4890480E+00	0.1152000E-01
0.3310787E+02	0.4169900E+00	0.1057000E-01	0.4604730E+00	0.1102000E-01	0.4161160E+00	0.1185000E-01	0.4415890E+00	0.1183000E-01	0.4705550E+00	0.1111000E-01
0.3311563E+02	0.4137920E+00	0.1055000E-01	0.4508780E+00	0.1087000E-01	0.4102020E+00	0.1178000E-01	0.4458820E+00	0.1192000E-01	0.4647170E+00	0.1104000E-01
0.3312340E+02	0.4176340E+00	0.1062000E-01	0.4606780E+00	0.1096000E-01	0.3985850E+00	0.1160000E-01	0.4497530E+00	0.1208000E-01	0.466360E+00	0.1109000E-01
0.3313117E+02	0.4073800E+00	0.1037000E-01	0.4555020E+00	0.1096000E-01	0.3987750E+00	0.1165000E-01	0.4322070E+00	0.1168000E-01	0.4648840E+00	0.1106000E-01
0.3313894E+02	0.4040800E+00	0.1036000E-01	0.4486300E+00	0.1081000E-01	0.4031590E+00	0.1168000E-01	0.4301130E+00	0.1169000E-01	0.4756970E+00	0.1129000E-01
0.3314672E+02	0.3985450E+00	0.1032000E-01	0.4553090E+00	0.1096000E-01	0.3913400E+00	0.1151000E-01	0.4284310E+00	0.1162000E-01	0.4701060E+00	0.1117000E-01
0.3315449E+02	0.3888910E+00	0.1016000E-01	0.4511700E+00	0.1081000E-01	0.3870110E+00	0.1135000E-01	0.4252940E+00	0.1158000E-01	0.4670640E+00	0.1113000E-01
0.3316227E+02	0.3849580E+00	0.1007000E-01	0.4250110E+00	0.1033000E-01	0.3884510E+00	0.1133000E-01	0.4329210E+00	0.1180000E-01	0.4767280E+00	0.1135000E-01
0.3317006E+02	0.3890760E+00	0.1012000E-01	0.4211310E+00	0.1031000E-01	0.4102020E+00	0.1178000E-01	0.4467440E+00	0.1223000E-01	0.4861950E+00	0.1138000E-01
0.3317784E+02	0.3921300E+00	0.1017000E-01	0.4337580E+00	0.1048000E-01	0.3878880E+00	0.1132000E-01	0.4443750E+00	0.1201000E-01	0.4618500E+00	0.1101000E-01
0.3318563E+02	0.3989060E+00	0.1022000E-01	0.4442670E+00	0.1071000E-01	0.3913240E+00	0.1144000E-01	0.4503810E+00	0.1215000E-01	0.4602420E+00	0.1093000E-01
0.3319342E+02	0.4025100E+00	0.1028000E-01	0.4474760E+00	0.1087000E-01	0.3942430E+00	0.1150000E-01	0.4309130E+00	0.1170000E-01	0.4690990E+00	0.1104000E-01
0.3320122E+02	0.4088640E+00	0.1046000E-01	0.4413690E+00	0.1066000E-01	0.4011990E+00	0.1157000E-01	0.4321600E+00	0.1164000E-01	0.4823310E+00	0.1133000E-01
0.3320901E+02	0.4093340E+00	0.1045000E-01	0.4351300E+00	0.1039000E-01	0.4012980E+00	0.1158000E-01	0.4552320E+00	0.1209000E-01	0.4801950E+00	0.1131000E-01
0.3321681E+02	0.4116630E+00	0.1043000E-01	0.4373710E+00	0.1043000E-01	0.4102020E+00	0.1178000E-01	0.4622910E+00	0.1225000E-01	0.4717650E+00	0.1138000E-01
0.3322461E+02	0.4221290E+00	0.1067000E-01	0.4299340E+00	0.1043000E-01	0.4167300E+00	0.1196000E-01	0.4450100E+00	0.1194000E-01	0.4748980E+00	0.1113000E-01
0.3323242E+02	0.4212520E+00	0.1045000E-01	0.4376390E+00	0.1054000E-01	0.4102520E+00	0.1173000E-01	0.4470900E+00	0.1203000E-01	0.4802350E+00	0.1125000E-01
0.3324023E+02	0.4209160E+00	0.1061000E-01	0.4440420E+00	0.1071000E-01	0.4116110E+00	0.1171000E-01	0.4606030E+00	0.1220000E-01	0.4905700E+00	0.1148000E-01
0.3324804E+02	0.4395330E+00	0.1091000E-01	0.4495950E+00	0.1069000E-01	0.4252610E+00	0.1207000E-01	0.4578310E+00	0.1213000E-01	0.4941490E+00	0.1153000E-01
0.3325585E+02	0.4367080E+00	0.1077000E-01	0.4465000E+00	0.1064000E-01	0.4431450E+00	0.1235000E-01	0.4772160E+00	0.1258000E-01	0.4879550E+00	0.1139000E-01
0.3326367E+02	0.4405890E+00	0.1084000E-01	0.4445950E+00	0.1065000E-01	0.4441730E+00	0.1225000E-01	0.4788570E+00	0.1259000E-01	0.4868990E+00	0.1141000E-01
0.3327149E+02	0.4389240E+00	0.1078000E-01	0.4541980E+00	0.1093000E-01	0.444960E+00	0.1220000E-01	0.4614300E+00	0.1223000E-01	0.4861950E+00	0.1138000E-01
0.3327931E+02	0.4452720E+00	0.1089000E-01	0.4877180E+00	0.1128000E-01	0.4466240E+00	0.1234000E-01	0.4731250E+00	0.1240000E-01	0.5007060E+00	0.1162000E-01
0.3328713E+02	0.4613610E+00	0.1120000E-01	0.4780950E+00	0.1117000E-01	0.4526030E+00	0.1251000E-01	0.4761980E+00	0.1237000E-01	0.5093930E+00	0.1181000E-01
0.3329496E+02	0.4717060E+00	0.1141000E-01	0.4685790E+00	0.1097000E-01	0.4648390E+00	0.1267000E-01	0.4768020E+00	0.1240000E-01	0.5087590E+00	0.1171000E-01
0.3330279E+02	0.4756840E+00	0.1143000E-01	0.4869580E+00	0.1133000E-01	0.4655350E+00	0.1260000E-01	0.4933320E+00	0.1279000E-01	0.5071500E+00	0.1172000E-01
0.3331062E+02	0.4754550E+00	0.1142000E-01	0.5048340E+00	0.1158000E-01	0.4710520E+00	0.1278000E-01	0.4956360E+00	0.1277000E-01	0.5010160E+00	0.1164000E-01
0.3331846E+02	0.4965380E+00	0.1181000E-01	0.5313220E+00	0.1169000E-01	0.4708340E+00	0.1280000E-01	0.4873530E+00	0.1255000E-01	0.5122890E+00	0.1178000E-01
0.3332630E+02	0.4987600E+00	0.1179000E-01	0.5097540E+00	0.1163000E-01	0.4709780E+00	0.1270000E-01	0.5021130E+00	0.1285000E-01	0.5163790E+00	0.1182000E-01
0.3333414E+02	0.4946610E+00	0.1169000E-01	0.5049650E+00	0.1155000E-01	0.4734470E+00	0.1272000E-01	0.5187840E+00	0.1315000E-01	0.5126790E+00	0.1166000E-01
0.3334198E+02	0.5038160E+00	0.1187000E-01	0.5267050E+00	0.1191000E-01	0.4760280E+00	0.1283000E-01	0.5072510E+00	0.1292000E-01	0.5195910E+00	0.1178000E-01
0.3334983E+02	0.5070260E+00	0.1189000E-01	0.5325200E+00	0.1191000E-01	0.4908040E+00	0.1313000E-01	0.5054990E+00	0.1298000E-01	0.5194830E+00	0.1184000E-01
0.3335768E+02	0.5124650E+00	0.1196000E-01	0.5333360E+00	0.1186000E-01	0.4989760E+00	0.1321000E-01	0.5121420E+00	0.1306000E-01	0.5156980E+00	0.1170000E-01
0.3336553E+02	0.5178440E+00	0.1203000E-01	0.5392090E+00	0.1204000E-01	0.5048160E+00	0.1323000E-01	0.5164230E+00	0.1309000E-01	0.5164020E+00	0.1170000E-01
0.3337338E+02	0.5147390E+00	0.1209000E-01	0.5398450E+00	0.1219000E-01	0.5073280E+00	0.1327000E-01	0.5248420E+00	0.1324000E-01	0.5279150E+00	0.1183000E-01
0.3338124E+02	0.5107200E+00</									

0.3390001E+02 | 0.7389280E+00 | 0.2139000E-01 | 0.7851260E+00 | 0.2213000E-01 | 0.7716170E+00 | 0.2497000E-01 | 0.7187370E+00 | 0.2281000E-01 | 0.7375880E+00 | 0.2115000E-01
0.3390403E+02 | 0.7130360E+00 | 0.2054900E-01 | 0.7441210E+00 | 0.2150000E-01 | 0.7350000E+00 | 0.2392000E-01 | 0.7696700E+00 | 0.2430000E-01 | 0.708510E+00 | 0.2027000E-01
0.3390805E+02 | 0.7411710E+00 | 0.2155000E-01 | 0.7455580E+00 | 0.2110000E-01 | 0.7598270E+00 | 0.2436000E-01 | 0.7324340E+00 | 0.2297000E-01 | 0.735230E+00 | 0.2151000E-01
0.3391208E+02 | 0.7319960E+00 | 0.2127000E-01 | 0.7391260E+00 | 0.2086000E-01 | 0.8094610E+00 | 0.2661000E-01 | 0.7428520E+00 | 0.2349000E-01 | 0.7576250E+00 | 0.2158000E-01
0.3391610E+02 | 0.7351870E+00 | 0.2123000E-01 | 0.7943560E+00 | 0.2215000E-01 | 0.7248420E+00 | 0.2339000E-01 | 0.7583850E+00 | 0.2366000E-01 | 0.7617230E+00 | 0.2197000E-01
0.3392012E+02 | 0.7428300E+00 | 0.2113000E-01 | 0.7620180E+00 | 0.2104000E-01 | 0.7364170E+00 | 0.2395000E-01 | 0.7240690E+00 | 0.2288000E-01 | 0.7548080E+00 | 0.2144000E-01
0.3392415E+02 | 0.7241040E+00 | 0.2094000E-01 | 0.7686080E+00 | 0.2175000E-01 | 0.7432080E+00 | 0.2424000E-01 | 0.7276680E+00 | 0.2331000E-01 | 0.7344880E+00 | 0.2090000E-01
0.3392817E+02 | 0.7361120E+00 | 0.2105000E-01 | 0.6952740E+00 | 0.1954000E-01 | 0.7459110E+00 | 0.2417000E-01 | 0.7269800E+00 | 0.2320000E-01 | 0.7300700E+00 | 0.2090000E-01
0.3393220E+02 | 0.7456780E+00 | 0.2155000E-01 | 0.7437850E+00 | 0.2064000E-01 | 0.7350000E+00 | 0.2403000E-01 | 0.7532190E+00 | 0.2391000E-01 | 0.7602260E+00 | 0.2169000E-01
0.3393623E+02 | 0.7491470E+00 | 0.2170000E-01 | 0.7833900E+00 | 0.2197000E-01 | 0.7239820E+00 | 0.2349000E-01 | 0.7406320E+00 | 0.2366000E-01 | 0.7133570E+00 | 0.2055000E-01
0.3394025E+02 | 0.7066430E+00 | 0.2039000E-01 | 0.7559570E+00 | 0.2110000E-01 | 0.7962120E+00 | 0.2576000E-01 | 0.7403020E+00 | 0.2321000E-01 | 0.7376690E+00 | 0.2088000E-01
0.3394429E+02 | 0.7422180E+00 | 0.2153000E-01 | 0.7092970E+00 | 0.1977000E-01 | 0.7398700E+00 | 0.2390000E-01 | 0.7168290E+00 | 0.2303000E-01 | 0.7203330E+00 | 0.2037000E-01
0.3394831E+02 | 0.7345370E+00 | 0.2128000E-01 | 0.7621010E+00 | 0.2137000E-01 | 0.7579490E+00 | 0.2502000E-01 | 0.8022630E+00 | 0.2513000E-01 | 0.7673620E+00 | 0.2176000E-01
0.3395235E+02 | 0.7632770E+00 | 0.1977000E-01 | 0.7562160E+00 | 0.2075000E-01 | 0.7908230E+00 | 0.2576000E-01 | 0.7640510E+00 | 0.2396000E-01 | 0.7627620E+00 | 0.2189000E-01
0.3395638E+02 | 0.7053520E+00 | 0.2016000E-01 | 0.6964600E+00 | 0.1967000E-01 | 0.7435030E+00 | 0.2418000E-01 | 0.6805900E+00 | 0.2164000E-01 | 0.7547690E+00 | 0.2128000E-01
0.3396041E+02 | 0.7528000E+00 | 0.2193000E-01 | 0.7026850E+00 | 0.1982000E-01 | 0.6881430E+00 | 0.2245000E-01 | 0.7387230E+00 | 0.2384000E-01 | 0.7674600E+00 | 0.2172000E-01
0.3396444E+02 | 0.7737450E+00 | 0.2241000E-01 | 0.8194280E+00 | 0.2277000E-01 | 0.7109280E+00 | 0.2305000E-01 | 0.7282510E+00 | 0.2328000E-01 | 0.7271790E+00 | 0.2080000E-01
0.3396848E+02 | 0.7390900E+00 | 0.2133000E-01 | 0.7738260E+00 | 0.2174000E-01 | 0.7458220E+00 | 0.2444000E-01 | 0.7224080E+00 | 0.2304000E-01 | 0.7240430E+00 | 0.2059000E-01
0.3397251E+02 | 0.7845530E+00 | 0.2266000E-01 | 0.7440560E+00 | 0.2078000E-01 | 0.7594600E+00 | 0.2451000E-01 | 0.7283840E+00 | 0.2315000E-01 | 0.7573910E+00 | 0.2174000E-01
0.3397654E+02 | 0.7340610E+00 | 0.2128000E-01 | 0.7002070E+00 | 0.1963000E-01 | 0.7027160E+00 | 0.2288000E-01 | 0.7106370E+00 | 0.2272000E-01 | 0.7536590E+00 | 0.2145000E-01
0.3398058E+02 | 0.7380380E+00 | 0.2141000E-01 | 0.7351990E+00 | 0.2043000E-01 | 0.7008980E+00 | 0.2296000E-01 | 0.7309870E+00 | 0.2317000E-01 | 0.7380440E+00 | 0.2119000E-01
0.3398462E+02 | 0.7483640E+00 | 0.2167000E-01 | 0.7028500E+00 | 0.1966000E-01 | 0.7288160E+00 | 0.2389000E-01 | 0.8421980E+00 | 0.2683000E-01 | 0.7266170E+00 | 0.2074000E-01
0.3398865E+02 | 0.7465160E+00 | 0.2158000E-01 | 0.7053480E+00 | 0.1971000E-01 | 0.7277160E+00 | 0.2371000E-01 | 0.73866340E+00 | 0.2334000E-01 | 0.7154070E+00 | 0.2034000E-01
0.3399269E+02 | 0.7271860E+00 | 0.2121000E-01 | 0.7275160E+00 | 0.2030000E-01 | 0.7026730E+00 | 0.2310000E-01 | 0.7295590E+00 | 0.2306000E-01 | 0.7273340E+00 | 0.2084000E-01
0.3399673E+02 | 0.7665460E+00 | 0.2217000E-01 | 0.7322420E+00 | 0.2069000E-01 | 0.7613870E+00 | 0.2458000E-01 | 0.7558050E+00 | 0.2385000E-01 | 0.7124910E+00 | 0.2023000E-01
0.3400077E+02 | 0.7215100E+00 | 0.2067000E-01 | 0.7283800E+00 | 0.2052000E-01 | 0.7218390E+00 | 0.2307000E-01 | 0.6907880E+00 | 0.2203000E-01 | 0.6971900E+00 | 0.1981000E-01
0.3400481E+02 | 0.7134510E+00 | 0.2053000E-01 | 0.7593960E+00 | 0.2105000E-01 | 0.7012070E+00 | 0.2280000E-01 | 0.7278170E+00 | 0.2304000E-01 | 0.7026370E+00 | 0.2008000E-01
0.3400885E+02 | 0.7576840E+00 | 0.2174000E-01 | 0.7946200E+00 | 0.2234000E-01 | 0.7251730E+00 | 0.2357000E-01 | 0.7532160E+00 | 0.2386000E-01 | 0.7505850E+00 | 0.2175000E-01
0.3401289E+02 | 0.7256280E+00 | 0.2094000E-01 | 0.6969770E+00 | 0.1936000E-01 | 0.7079480E+00 | 0.2293000E-01 | 0.7340850E+00 | 0.2356000E-01 | 0.7086270E+00 | 0.2040000E-01
0.3401693E+02 | 0.6956490E+00 | 0.2017000E-01 | 0.7159490E+00 | 0.2002000E-01 | 0.6985920E+00 | 0.2293000E-01 | 0.7323760E+00 | 0.2329000E-01 | 0.7375040E+00 | 0.2101000E-01
0.3402097E+02 | 0.7038110E+00 | 0.2041000E-01 | 0.6823430E+00 | 0.1919000E-01 | 0.6987520E+00 | 0.2236000E-01 | 0.7347300E+00 | 0.2314000E-01 | 0.6868940E+00 | 0.1953000E-01
0.3402502E+02 | 0.7206110E+00 | 0.2101000E-01 | 0.7281970E+00 | 0.2056000E-01 | 0.7106910E+00 | 0.2300000E-01 | 0.7206220E+00 | 0.2291000E-01 | 0.7070830E+00 | 0.2023000E-01
0.3402906E+02 | 0.7477460E+00 | 0.2139000E-01 | 0.7232920E+00 | 0.2013000E-01 | 0.7112200E+00 | 0.2344000E-01 | 0.7283790E+00 | 0.2350000E-01 | 0.6889240E+00 | 0.1945000E-01
0.3403310E+02 | 0.7197490E+00 | 0.2098000E-01 | 0.7030180E+00 | 0.2008000E-01 | 0.7487470E+00 | 0.2431000E-01 | 0.7107170E+00 | 0.2231000E-01 | 0.7070000E+00 | 0.2007000E-01
0.3403715E+02 | 0.7576840E+00 | 0.2174000E-01 | 0.7946200E+00 | 0.2234000E-01 | 0.7251730E+00 | 0.2357000E-01 | 0.7532160E+00 | 0.2386000E-01 | 0.7505850E+00 | 0.2175000E-01
0.3404119E+02 | 0.7225990E+00 | 0.2129000E-01 | 0.6836440E+00 | 0.1949000E-01 | 0.7229170E+00 | 0.2356000E-01 | 0.7284870E+00 | 0.2340000E-01 | 0.7118280E+00 | 0.2018000E-01
0.3404524E+02 | 0.7115740E+00 | 0.2087000E-01 | 0.7253300E+00 | 0.2025000E-01 | 0.7284860E+00 | 0.2376000E-01 | 0.7260280E+00 | 0.2371000E-01 | 0.7325940E+00 | 0.2090000E-01
0.3404929E+02 | 0.7116920E+00 | 0.2102000E-01 | 0.7502210E+00 | 0.2105000E-01 | 0.6975370E+00 | 0.2305000E-01 | 0.6981220E+00 | 0.2207000E-01 | 0.7166010E+00 | 0.2039000E-01
0.3405334E+02 | 0.7361000E+00 | 0.2128000E-01 | 0.7182390E+00 | 0.2036000E-01 | 0.7129410E+00 | 0.2338000E-01 | 0.7130400E+00 | 0.2289000E-01 | 0.7072120E+00 | 0.2043000E-01
0.3405739E+02 | 0.7227360E+00 | 0.2090000E-01 | 0.7413620E+00 | 0.2082000E-01 | 0.7293550E+00 | 0.2417000E-01 | 0.7472260E+00 | 0.2399000E-01 | 0.6966910E+00 | 0.1973000E-01
0.3406144E+02 | 0.7175340E+00 | 0.2139000E-01 | 0.7358490E+00 | 0.2052000E-01 | 0.7358490E+00 | 0.2274000E-01 | 0.7439940E+00 | 0.2369000E-01 | 0.7413390E+00 | 0.2084000E-01
0.3406549E+02 | 0.7253170E+00 | 0.2101000E-01 | 0.7406080E+00 | 0.2077000E-01 | 0.6773820E+00 | 0.2209000E-01 | 0.7264640E+00 | 0.2289000E-01 | 0.687150E+00 | 0.1971000E-01
0.3406954E+02 | 0.7123900E+00 | 0.2064000E-01 | 0.7086640E+00 | 0.1999000E-01 | 0.7064050E+00 | 0.2306000E-01 | 0.7067390E+00 | 0.2260000E-01 | 0.6919170E+00 | 0.2002000E-01
0.3407359E+02 | 0.7363290E+00 | 0.2135000E-01 | 0.7600400E+00 | 0.2082000E-01 | 0.7384290E+00 | 0.2419000E-01 | 0.6873960E+00 | 0.2193000E-01 | 0.6716820E+00 | 0.1918000E-01
0.3407764E+02 | 0.7037110E+00 | 0.2064000E-01 | 0.6767350E+00 | 0.1895000E-01 | 0.6922540E+00 | 0.2245000E-01 | 0.7012910E+00 | 0.2314000E-01 | 0.6966170E+00 | 0.2188000E-01
0.3408170E+02 | 0.7109300E+00 | 0.2085000E-01 | 0.7135170E+00 | 0.2017000E-01 | 0.7135940E+00 | 0.2377000E-01 | 0.7091950E+00 | 0.2268000E-01 | 0.7037130E+00 | 0.2007000E-01
0.3408575E+02 | 0.7019760E+00 | 0.2054000E-01 | 0.6996610E+00 | 0.1969000E-01 | 0.6896480E+00 | 0.2280000E-01 | 0.7134660E+00 | 0.2249000E-01 | 0.6969570E+00 | 0.1988000E-01
0.3408981E+02 | 0.6758790E+00 | 0.2099000E-01 | 0.6721950E+00 | 0.1892000E-01 | 0.6817710E+00 | 0.2264000E-01 | 0.7068300E+00 | 0.2252000E-01 | 0.6788390E+00 | 0.1975000E-01
0.3409386E+02 | 0.7171090E+00 | 0.2107000E-01 | 0.7124100E+00 | 0.2014000E-01 | 0.6774170E+00 | 0.2254000E-01 | 0.6817100E+00 | 0.2200000E-01 | 0.6972140E+00 | 0.2015000E-01
0.3409792E+02 | 0.7232950E+00 | 0.2133000E-01 | 0.6702460E+00 | 0.1890000E-01 | 0.70498610E+00 | 0.2315000E-01 | 0.6605530E+00 | 0.2145000E-01 | 0.7408050E+00 | 0.2115000E-01
0.3410197E+02 | 0.6793690E+00 | 0.2014000E-01 | 0.6902810E+00 | 0.1943000E-01 | 0.6538210E+00 | 0.2151000E-01 | 0.7098670E+00 | 0.2270000E-01 | 0.6756660E+00 | 0.1954000E-01
0.3410603E+02 | 0.7166830E+00 | 0.2113000E-01 | 0.6906040E+00 | 0.1959000E-01 | 0.7261440E+00 | 0.2374000E-01 | 0.6989760E+00 | 0.2208000E-01 | 0.7050520E+00 | 0.2024000E-01
0.3411009E+02 | 0.6516150E+00 | 0.1922000E-01 | 0.6983380E+00 | 0.1983000E-01 | 0.6726320E+00 | 0.2199900E-01 | 0.7060900E+00 | 0.2236000E-01 | 0.6871600E+00 | 0.1991000E-01
0.3411415E+02 | 0.7112310E+00 | 0.2099000E-01 | 0.7166740E+00 | 0.2025000E-01 | 0.6734090E+00 | 0.2220000E-01 | 0.7014070E+00 | 0.2277000E-01 | 0.6814440E+00 | 0.1993000E-01
0.3411821E+02 | 0.6578630E+00 | 0.1945000E-01 | 0.6945790E+00 | 0.1987000E-01 | 0.6817890E+00 | 0.2280000E-01 | 0.6840400E+00 | 0.2206000E-01 | 0.6881950E+00 | 0.2017000E-01
0.3412227E+02 | 0.6815220E+00 | 0.2026000E-01 | 0.6971300E+00 | 0.2025000E-01 | 0.6886520E+00 | 0.2283000E-01 | 0.6946570E+00 | 0.2215000E-01 | 0.7121650E+00 | 0.2053000E-01
0.3412633E+02 | 0.7059810E+00 | 0.2089000E-01 | 0.6924960E+00 | 0.1966000E-01 | 0.6782500E+00 | 0.2236000E-01 | 0.7122060E+00 | 0.2290000E-01 | 0.7226080E+00 | 0.2095000E-01
0.3413039E+02 | 0.7009870E+00 | 0.2069000E-01 | 0.7096210E+00 | 0.2005000E-01 | 0.6807210E+00 | 0.2278000E-01 | 0.7444820E+00 | 0.2386000E-01 | 0.6685210E+00 | 0.1953000E-01
0.3413446E+02 | 0.7141440E+00 | 0.2107000E-01 | 0.7178810E+00 | 0.2078000E-01 | 0.6910120E+00 | 0.2319000E-01 | 0.6773710E+00 | 0.2181000E-01 | 0.6829010E+00 | 0.1988000E-01
0.3413852E+02 | 0.68821210E+00 | 0.2021000E-01 | 0.6944030E+00 | 0.1980000E-01 | 0.7066270E+00 | 0.2347000E-01 | 0.6909510E+00 | 0.2220000E-01 | 0.6718470E+00 | 0.1967000E-01
0.3414259E+02 | 0.6941330E+00 | 0.2096000E-01 | 0.6938380E+00 | 0.1970000E-01 | 0.6817890E+00 | 0.2280000E-01 | 0.6840400E+00 | 0.2206000E-01 | 0.6881950E+00 | 0.2017000E-01
0.3414665E+02 | 0.6661500E+00 | 0.1986000E-01 | 0.6603410E+00 | 0.1906000E-01 | 0.6501610E+00 | 0.2208000E-01 | 0.6734100E+00 | 0.2184000E-01 | 0.6853530E+00 | 0.2029000E-01
0.3415072E+02 | 0.6753190E+00 | 0.2001000E-01 | 0.7175880E+00 | 0.2064000E-01 | 0.6658210E+00 | 0.2216000E-01 | 0.6544590E+00 | 0.2099000E-01 | 0.6842110E+00 | 0.2023000E-01
0.3415478E+02 | 0.6621530E+00 | 0.1969000E-01 | 0.6652030E+00 | 0.1916000E-01 | 0.6692600E+00 | 0.2210000E-01 | 0.6742380E+00 | 0.2197000E-01 | 0.6501940E+00 | 0.1940000E-01
0.3415885E+02 | 0.6685570E+00 | 0.1989000E-01 | 0.7011790E+00 | 0.1990000E-01 | 0.6913610E+00 | 0.2285000E-01 | 0.6568600E+00 | 0.2166000E-01 | 0.6301420E+00 | 0.1853000E-01
0.3416292E+02 | 0.6341670E+00 | 0.1881000E-01 | 0.6235250E+00 | 0.1807000E-01 | 0.6531470E+00 | 0.2173000E-01 | 0.6319390E+00 | 0.2074000E-01 | 0.6972020E+00 | 0.2026000E-01
0.3416699E+02 | 0.6852750E+00 | 0.2012000E-01 | 0.6811690E+00 | 0.1960000E-01 | 0.6740220E+00 | 0.2276000E-01 | 0.6637110E+00 | 0.2171000E-01 | 0.6618540E+00 | 0.1932000E-01
0.3417106E+02 | 0.6465170E+00 | 0.1951000E-01 | 0.6517170E+00 | 0.1893000E-01 | 0.6531710E+00 | 0.2244000E-01 | 0.6654520E+00 | 0.2132000E-01 | 0.6766340E+00 | 0.2048000E-01
0.3417513E+02 | 0.6970840E+00 | 0.2072000E-01 | 0.6450380E+00 | 0.1866000E-01 | 0.6382090E+00 | 0.2147000E-01 | 0.6639520E+00 | 0.2169000E-01 | 0.6600620E+00 | 0.1932000E-01
0.3417920E+02 | 0.6528840E+00 | 0.1948000E-01 | 0.6487970E+00 | 0.1884000E-01 | 0.6710320E+00 | 0.2238000E-01 | 0.6542430E+00 | 0.2137000E-01 | 0.7018880E+00 | 0.2053000E-01
0.3418327E+02 | 0.6493780E+00 | 0.1942000E-01 | 0.6552040E+00 | 0.1899000E-01 | 0.6692560E+00 | 0.2222000E-01 | 0.6711420E+00 | 0.2187000E-01 | 0.6447930E+00 | 0.1893000E-01
0.3418734E+02 | 0.6780060E+00 | 0.2038000E-01 | 0.6523700E+00 | 0.1918000E-01 | 0.6533180E+00 | 0.2186000E-01 | 0.6805010E+00 | 0.2220000E-01 | 0.6752050E+00 | 0.1984000E-01
0.3419141E+02 | 0.6645380E+00 | 0.1985000E-01 | 0.6651800E+00 | 0.1917000E-01 | 0.6671760E+00 | 0.2243000E-01 | 0.6973430E+00 | 0.2287000E-01 | 0.6361770E+00 | 0.1868000E-01
0.3419549E+02 | 0.6187950E+00 | 0.1968000E-01 | 0.6187950E+00 | 0.1820000E-01 | 0.6371670E+00 | 0.2148000E-01 | 0.6290960E+00 | 0.2158000E-01 | 0.6612420E+00 | 0.1944000E-01
0.3419956E+02 | 0.6148750E+00 | 0.1854000E-01 | 0.6288740E+00 | 0.1832000E-01 | 0.6710410E+00 | 0.2240000E-01 | 0.6947290E+00 | 0.2266000E-01 | 0.6230190E+0

0.3444537E+02	0.5887880E+00	0.1811000E-01	0.6270820E+00	0.1868000E-01	0.5864500E+00	0.2039000E-01	0.5771470E+00	0.1966000E-01	0.5935990E+00	0.1796000E-01
0.3444949E+02	0.5569892E+00	0.1746000E-01	0.5513220E+00	0.1678000E-01	0.5591300E+00	0.1940000E-01	0.5976890E+00	0.1904000E-01	0.5940910E+00	0.1799000E-01
0.3445361E+02	0.5728920E+00	0.1768000E-01	0.5919270E+00	0.1730000E-01	0.6012520E+00	0.2082000E-01	0.6461170E+00	0.2162000E-01	0.5660230E+00	0.1735000E-01
0.3445773E+02	0.5813070E+00	0.1816000E-01	0.5977330E+00	0.1788000E-01	0.5888998E+00	0.2006000E-01	0.5817630E+00	0.1965000E-01	0.5982610E+00	0.1821000E-01
0.3446185E+02	0.6070190E+00	0.1872000E-01	0.6424080E+00	0.1888000E-01	0.5795440E+00	0.2010000E-01	0.6096670E+00	0.2047000E-01	0.6137710E+00	0.1850000E-01
0.3446597E+02	0.5948780E+00	0.1830000E-01	0.5976310E+00	0.1790000E-01	0.6028820E+00	0.2070000E-01	0.5934680E+00	0.1996000E-01	0.5848250E+00	0.1762000E-01
0.3447010E+02	0.6033960E+00	0.1830000E-01	0.5725780E+00	0.1714000E-01	0.6079920E+00	0.2070000E-01	0.6265680E+00	0.2085000E-01	0.5798970E+00	0.1776000E-01
0.3447422E+02	0.5701930E+00	0.1742000E-01	0.6187440E+00	0.1847000E-01	0.6045210E+00	0.2068000E-01	0.6059780E+00	0.2044000E-01	0.5955730E+00	0.1802000E-01
0.3447834E+02	0.6394590E+00	0.1870000E-01	0.5789650E+00	0.1731000E-01	0.6374700E+00	0.2180000E-01	0.6310070E+00	0.2107000E-01	0.5709480E+00	0.1723000E-01
0.3448247E+02	0.5930240E+00	0.1823000E-01	0.6363060E+00	0.1879000E-01	0.6333860E+00	0.2208000E-01	0.6135350E+00	0.2055000E-01	0.6046490E+00	0.1792000E-01
0.3448660E+02	0.5980500E+00	0.1849000E-01	0.6005150E+00	0.1808000E-01	0.6162660E+00	0.2094000E-01	0.6411540E+00	0.2159000E-01	0.6215900E+00	0.1858000E-01
0.3449072E+02	0.6128860E+00	0.1860000E-01	0.5934130E+00	0.1754000E-01	0.6345960E+00	0.2155000E-01	0.6232660E+00	0.2080000E-01	0.6022470E+00	0.1809000E-01
0.3449485E+02	0.5944290E+00	0.1826000E-01	0.6223040E+00	0.1822000E-01	0.6039570E+00	0.2041000E-01	0.5950060E+00	0.1999000E-01	0.5575610E+00	0.1679000E-01
0.3449898E+02	0.6274590E+00	0.1925000E-01	0.6459260E+00	0.1899000E-01	0.5802170E+00	0.2019000E-01	0.6375400E+00	0.2109000E-01	0.6495460E+00	0.1939000E-01
0.3450311E+02	0.6132190E+00	0.1877000E-01	0.6229980E+00	0.1851000E-01	0.5932720E+00	0.2035000E-01	0.6180660E+00	0.2059000E-01	0.6264840E+00	0.1852000E-01
0.3450724E+02	0.6245425E+00	0.1856000E-01	0.5644660E+00	0.1694000E-01	0.6300070E+00	0.2084000E-01	0.5999990E+00	0.1987000E-01	0.6134320E+00	0.1840000E-01
0.3451137E+02	0.6001300E+00	0.1836000E-01	0.6024360E+00	0.1784000E-01	0.5998170E+00	0.2071000E-01	0.6421530E+00	0.2145000E-01	0.6109750E+00	0.1838000E-01
0.3451550E+02	0.5991150E+00	0.1808000E-01	0.6154670E+00	0.1788000E-01	0.5965320E+00	0.2060000E-01	0.6334410E+00	0.2118000E-01	0.6183430E+00	0.1846000E-01
0.3451963E+02	0.6054770E+00	0.1833000E-01	0.6410610E+00	0.1898000E-01	0.6459940E+00	0.2185000E-01	0.6407830E+00	0.2120000E-01	0.6106930E+00	0.1827000E-01
0.3452376E+02	0.6077650E+00	0.1855000E-01	0.6407620E+00	0.1877000E-01	0.5953190E+00	0.2024000E-01	0.6874140E+00	0.2270000E-01	0.6265160E+00	0.1880000E-01
0.3452790E+02	0.6169960E+00	0.1884000E-01	0.6575090E+00	0.1905000E-01	0.6539300E+00	0.2213000E-01	0.6064080E+00	0.2029000E-01	0.6205590E+00	0.1851000E-01
0.3453203E+02	0.6122430E+00	0.1850000E-01	0.6560450E+00	0.1929000E-01	0.6212960E+00	0.2115000E-01	0.6292470E+00	0.2077000E-01	0.6077470E+00	0.1813000E-01
0.3453616E+02	0.6032340E+00	0.1858000E-01	0.6442080E+00	0.1900000E-01	0.58777950E+00	0.2003000E-01	0.6307080E+00	0.2062000E-01	0.6073840E+00	0.1820000E-01
0.3454030E+02	0.6222490E+00	0.1861000E-01	0.6369360E+00	0.1863000E-01	0.6199540E+00	0.2125000E-01	0.6148700E+00	0.1993000E-01	0.6295250E+00	0.1686000E-01
0.3454444E+02	0.6092300E+00	0.1837000E-01	0.6317470E+00	0.1819000E-01	0.6020820E+00	0.2066000E-01	0.6495170E+00	0.2169000E-01	0.5939230E+00	0.1764000E-01
0.3454857E+02	0.6130480E+00	0.1859000E-01	0.6245010E+00	0.1815000E-01	0.6351700E+00	0.2118000E-01	0.6657040E+00	0.2193000E-01	0.6484410E+00	0.1940000E-01
0.3455271E+02	0.6168090E+00	0.1866000E-01	0.6305120E+00	0.1815000E-01	0.6070210E+00	0.2062000E-01	0.6827230E+00	0.2223000E-01	0.6177190E+00	0.1861000E-01
0.3455685E+02	0.6327910E+00	0.1914000E-01	0.6446390E+00	0.1870000E-01	0.5849040E+00	0.2018000E-01	0.6533210E+00	0.2158000E-01	0.6379500E+00	0.1898000E-01
0.3456099E+02	0.6329200E+00	0.1892000E-01	0.6299190E+00	0.1817000E-01	0.6323010E+00	0.2127000E-01	0.6370740E+00	0.2138000E-01	0.6285090E+00	0.1843000E-01
0.3456513E+02	0.6514520E+00	0.1972000E-01	0.6329830E+00	0.1818000E-01	0.6355430E+00	0.2153000E-01	0.6280810E+00	0.2054000E-01	0.6318600E+00	0.1882000E-01
0.3456927E+02	0.6076490E+00	0.1816000E-01	0.5993400E+00	0.1776000E-01	0.6507720E+00	0.2209000E-01	0.5971810E+00	0.1986000E-01	0.6412410E+00	0.1882000E-01
0.3457341E+02	0.6273790E+00	0.1893000E-01	0.6655940E+00	0.1942000E-01	0.6275260E+00	0.2124000E-01	0.6419060E+00	0.2103000E-01	0.6104590E+00	0.1834000E-01
0.3457755E+02	0.6216690E+00	0.1856000E-01	0.6413090E+00	0.1859000E-01	0.6469880E+00	0.2200000E-01	0.6571780E+00	0.2167000E-01	0.6266710E+00	0.1856000E-01
0.3458170E+02	0.6321170E+00	0.1882000E-01	0.6811780E+00	0.1969000E-01	0.6488940E+00	0.2195000E-01	0.6182460E+00	0.2136000E-01	0.5999940E+00	0.1766000E-01
0.3458584E+02	0.6327910E+00	0.1852000E-01	0.6446390E+00	0.1870000E-01	0.5849040E+00	0.2018000E-01	0.6533210E+00	0.2158000E-01	0.6379500E+00	0.1898000E-01
0.3458998E+02	0.6142790E+00	0.1841000E-01	0.6493280E+00	0.1885000E-01	0.5972490E+00	0.2058000E-01	0.6341170E+00	0.2133000E-01	0.6216530E+00	0.1861000E-01
0.3459413E+02	0.6128350E+00	0.1851000E-01	0.6575380E+00	0.1908000E-01	0.6202810E+00	0.2097000E-01	0.6423320E+00	0.2133000E-01	0.6158440E+00	0.1807000E-01
0.3459827E+02	0.6484750E+00	0.1956000E-01	0.6105400E+00	0.1794000E-01	0.6530700E+00	0.2204000E-01	0.6283590E+00	0.2070000E-01	0.6479810E+00	0.1917000E-01
0.3460242E+02	0.6219860E+00	0.1877000E-01	0.6813960E+00	0.1944000E-01	0.6165460E+00	0.2095000E-01	0.6219520E+00	0.2061000E-01	0.6379090E+00	0.1871000E-01
0.3460657E+02	0.6259510E+00	0.1906000E-01	0.6665270E+00	0.1927000E-01	0.6338070E+00	0.2143000E-01	0.6591110E+00	0.2195000E-01	0.6408000E+00	0.1894000E-01
0.3461072E+02	0.5801370E+00	0.1781300E-01	0.6377800E+00	0.1842000E-01	0.6378330E+00	0.2198000E-01	0.6184860E+00	0.2034000E-01	0.6608270E+00	0.1961000E-01
0.3461487E+02	0.6115720E+00	0.1852000E-01	0.6280410E+00	0.1811000E-01	0.63632240E+00	0.2217000E-01	0.6554790E+00	0.2144000E-01	0.6282320E+00	0.1870000E-01
0.3461902E+02	0.6547480E+00	0.1952000E-01	0.6225430E+00	0.1801000E-01	0.6509060E+00	0.2223000E-01	0.6452600E+00	0.2111000E-01	0.6322330E+00	0.1856000E-01
0.3462317E+02	0.6356920E+00	0.1882000E-01	0.6355410E+00	0.1833000E-01	0.6757420E+00	0.2288000E-01	0.6238060E+00	0.2072000E-01	0.6315970E+00	0.1868000E-01
0.3462732E+02	0.6222160E+00	0.1860000E-01	0.6663120E+00	0.1936000E-01	0.6574400E+00	0.2224000E-01	0.6624390E+00	0.2185000E-01	0.6511370E+00	0.1925000E-01
0.3463147E+02	0.6271390E+00	0.1875000E-01	0.7257670E+00	0.2091000E-01	0.6256920E+00	0.2116000E-01	0.6555310E+00	0.2116000E-01	0.6068550E+00	0.1797000E-01
0.3463562E+02	0.6403580E+00	0.1912000E-01	0.6506630E+00	0.1898000E-01	0.6344870E+00	0.2129000E-01	0.6609920E+00	0.2160000E-01	0.6643520E+00	0.1984000E-01
0.3463977E+02	0.6372400E+00	0.1844000E-01	0.6591120E+00	0.1898000E-01	0.6440800E+00	0.2164000E-01	0.6758620E+00	0.2225000E-01	0.6332070E+00	0.1961000E-01
0.3464393E+02	0.6600360E+00	0.1962000E-01	0.6341040E+00	0.1836000E-01	0.6331290E+00	0.2148000E-01	0.6308040E+00	0.2085000E-01	0.6359500E+00	0.1881000E-01
0.3464809E+02	0.6364970E+00	0.1920000E-01	0.6623550E+00	0.1932000E-01	0.6359140E+00	0.2167000E-01	0.6823320E+00	0.2234000E-01	0.6227840E+00	0.1852000E-01
0.3465224E+02	0.6309240E+00	0.1892000E-01	0.6710420E+00	0.1940000E-01	0.6530470E+00	0.2216000E-01	0.5985350E+00	0.1985000E-01	0.6191360E+00	0.1818000E-01
0.3465640E+02	0.6453190E+00	0.1917000E-01	0.6990220E+00	0.2014000E-01	0.6368250E+00	0.2126000E-01	0.6356670E+00	0.2103000E-01	0.6715820E+00	0.1954000E-01
0.3466055E+02	0.6092300E+00	0.1816000E-01	0.6343120E+00	0.1878000E-01	0.6137360E+00	0.2082000E-01	0.6655440E+00	0.2173000E-01	0.6414560E+00	0.1875000E-01
0.3466471E+02	0.6564690E+00	0.1957000E-01	0.6520760E+00	0.1892000E-01	0.6313760E+00	0.2109000E-01	0.6350860E+00	0.2082000E-01	0.6451790E+00	0.1914000E-01
0.3466887E+02	0.6327480E+00	0.1928000E-01	0.6441220E+00	0.1875000E-01	0.5881240E+00	0.1998000E-01	0.6409390E+00	0.2194000E-01	0.6466720E+00	0.1963000E-01
0.3467303E+02	0.6720250E+00	0.2022000E-01	0.6479580E+00	0.1879000E-01	0.6405220E+00	0.2156000E-01	0.6037010E+00	0.1985000E-01	0.6501010E+00	0.1947000E-01
0.3467719E+02	0.6182980E+00	0.1864000E-01	0.6619680E+00	0.1932000E-01	0.6360820E+00	0.2156000E-01	0.6022850E+00	0.2060000E-01	0.6349410E+00	0.1909000E-01
0.3468135E+02	0.6426160E+00	0.1942000E-01	0.6448180E+00	0.1879000E-01	0.6503920E+00	0.2187000E-01	0.6175660E+00	0.2031000E-01	0.6174150E+00	0.1850000E-01
0.3468551E+02	0.6193820E+00	0.1852000E-01	0.6098430E+00	0.1772000E-01	0.6359430E+00	0.2174000E-01	0.6429310E+00	0.2133000E-01	0.6274090E+00	0.1855000E-01
0.3468967E+02	0.6365390E+00	0.1931000E-01	0.6316320E+00	0.1844000E-01	0.6297650E+00	0.2130000E-01	0.6304060E+00	0.2099000E-01	0.6287840E+00	0.1874000E-01
0.3469384E+02	0.61645240E+00	0.1904000E-01	0.6401550E+00	0.1864000E-01	0.6105620E+00	0.2111000E-01	0.6611610E+00	0.2161000E-01	0.5977600E+00	0.1871000E-01
0.3469800E+02	0.6070570E									

0.3500400E+02	0.35173510E+00	0.1651000E-01	0.5471850E+00	0.1666000E-01	0.5568130E+00	0.1975000E-01	0.5413760E+00	0.1878000E-01	0.5355840E+00	0.1686000E-01
0.3500822E+02	0.5561160E+00	0.1745000E-01	0.5962900E+00	0.1793000E-01	0.5615380E+00	0.1963000E-01	0.5575720E+00	0.1883000E-01	0.5442300E+00	0.1682000E-01
0.3501244E+02	0.5548490E+00	0.1739000E-01	0.5582240E+00	0.1710000E-01	0.5740830E+00	0.2020000E-01	0.5701820E+00	0.1990000E-01	0.5436510E+00	0.1692000E-01
0.3501666E+02	0.5368070E+00	0.1696000E-01	0.5384920E+00	0.1645000E-01	0.5200980E+00	0.1846000E-01	0.5704610E+00	0.1972000E-01	0.5273340E+00	0.1631000E-01
0.3502089E+02	0.5409490E+00	0.1722000E-01	0.5288850E+00	0.1625000E-01	0.5463940E+00	0.1944000E-01	0.5263670E+00	0.1829000E-01	0.5542140E+00	0.1733000E-01
0.3502511E+02	0.5490750E+00	0.1728000E-01	0.5316890E+00	0.1635000E-01	0.5499830E+00	0.1957000E-01	0.5418330E+00	0.1872000E-01	0.5316550E+00	0.1636000E-01
0.3502933E+02	0.5271990E+00	0.1678000E-01	0.5320510E+00	0.1657000E-01	0.5233640E+00	0.1868000E-01	0.5369600E+00	0.1862000E-01	0.5524230E+00	0.1696000E-01
0.3503356E+02	0.5400480E+00	0.1713000E-01	0.5259620E+00	0.1627000E-01	0.5227930E+00	0.1861000E-01	0.5464320E+00	0.1919000E-01	0.5278850E+00	0.1651000E-01
0.3503778E+02	0.5198120E+00	0.1670000E-01	0.5427950E+00	0.1658000E-01	0.5249330E+00	0.1873000E-01	0.4936470E+00	0.1765000E-01	0.5310830E+00	0.1653000E-01
0.3504201E+02	0.5466900E+00	0.1725000E-01	0.5239040E+00	0.1603000E-01	0.5238630E+00	0.1870000E-01	0.5480350E+00	0.1910000E-01	0.5352590E+00	0.1684000E-01
0.3504623E+02	0.5415480E+00	0.1722000E-01	0.5080410E+00	0.1562000E-01	0.5663350E+00	0.2001000E-01	0.5192250E+00	0.1808000E-01	0.5220930E+00	0.1618000E-01
0.3505046E+02	0.5148940E+00	0.1654000E-01	0.5147100E+00	0.1620000E-01	0.5413950E+00	0.1947000E-01	0.5028660E+00	0.1764000E-01	0.5196000E+00	0.1648000E-01
0.3505469E+02	0.5103950E+00	0.1636000E-01	0.5394890E+00	0.1643000E-01	0.5157530E+00	0.1850000E-01	0.5266910E+00	0.1852000E-01	0.5200810E+00	0.1633000E-01
0.3505892E+02	0.5318050E+00	0.1651000E-01	0.5032250E+00	0.1556000E-01	0.5007750E+00	0.1808000E-01	0.5120530E+00	0.1807000E-01	0.5102000E+00	0.1618000E-01
0.3506315E+02	0.5032870E+00	0.1605000E-01	0.5408890E+00	0.1645000E-01	0.5501870E+00	0.1957000E-01	0.4977850E+00	0.1748000E-01	0.5136180E+00	0.1623000E-01
0.3506738E+02	0.4864650E+00	0.1582000E-01	0.5617770E+00	0.1731000E-01	0.5201830E+00	0.1872000E-01	0.5302460E+00	0.1859000E-01	0.5047040E+00	0.1604000E-01
0.3507161E+02	0.5180210E+00	0.1676000E-01	0.5010940E+00	0.1597000E-01	0.5155780E+00	0.1862000E-01	0.5321450E+00	0.1860000E-01	0.5025440E+00	0.1594000E-01
0.3507584E+02	0.4997720E+00	0.1606000E-01	0.4953920E+00	0.1522000E-01	0.4876890E+00	0.1788000E-01	0.5074400E+00	0.1784000E-01	0.5086220E+00	0.1626000E-01
0.3508007E+02	0.5070210E+00	0.1640000E-01	0.5304620E+00	0.1649000E-01	0.4882620E+00	0.1788000E-01	0.4915390E+00	0.1749000E-01	0.5245120E+00	0.1648000E-01
0.3508431E+02	0.4933510E+00	0.1614000E-01	0.4934710E+00	0.1547000E-01	0.5162270E+00	0.1880000E-01	0.4886940E+00	0.1747000E-01	0.4976330E+00	0.1600000E-01
0.3508854E+02	0.5190140E+00	0.1677000E-01	0.4988470E+00	0.1564000E-01	0.4835060E+00	0.1760000E-01	0.5194200E+00	0.1820000E-01	0.5103280E+00	0.1608000E-01
0.3509278E+02	0.5185940E+00	0.1701000E-01	0.5076690E+00	0.1589000E-01	0.4965630E+00	0.1818000E-01	0.4965500E+00	0.1761000E-01	0.4823930E+00	0.1563000E-01
0.3509702E+02	0.4609290E+00	0.1506000E-01	0.4830720E+00	0.1525000E-01	0.4984200E+00	0.1868000E-01	0.5432110E+00	0.1921000E-01	0.5193400E+00	0.1649000E-01
0.3510125E+02	0.4981400E+00	0.1636000E-01	0.4875430E+00	0.1521000E-01	0.5231920E+00	0.1893000E-01	0.4903070E+00	0.1739000E-01	0.4943940E+00	0.1568000E-01
0.3510549E+02	0.4984800E+00	0.1650000E-01	0.5233900E+00	0.1659000E-01	0.4915050E+00	0.1789000E-01	0.5052560E+00	0.1802000E-01	0.4830730E+00	0.1566000E-01
0.3510973E+02	0.4796390E+00	0.1584000E-01	0.4691710E+00	0.1518000E-01	0.5083630E+00	0.1820000E-01	0.4987020E+00	0.1770000E-01	0.4738990E+00	0.1548000E-01
0.3511397E+02	0.4916110E+00	0.1613000E-01	0.4955950E+00	0.1586000E-01	0.5027670E+00	0.1860000E-01	0.5068230E+00	0.1814000E-01	0.4923930E+00	0.1584000E-01
0.3511821E+02	0.4579770E+00	0.1595000E-01	0.4981110E+00	0.1484000E-01	0.4744830E+00	0.1773000E-01	0.4768800E+00	0.1773000E-01	0.5100180E+00	0.1626000E-01
0.3512245E+02	0.4830110E+00	0.1566000E-01	0.4827340E+00	0.1575000E-01	0.4888130E+00	0.1808000E-01	0.4958010E+00	0.1783000E-01	0.4740870E+00	0.1533000E-01
0.3512669E+02	0.4534490E+00	0.1507000E-01	0.4666210E+00	0.1510000E-01	0.4963810E+00	0.1812000E-01	0.4993190E+00	0.1789000E-01	0.5012470E+00	0.1605000E-01
0.3513039E+02	0.5013790E+00	0.1657000E-01	0.5089810E+00	0.1624000E-01	0.4770580E+00	0.1781000E-01	0.4892950E+00	0.1743000E-01	0.4824830E+00	0.1541000E-01
0.3513517E+02	0.4890200E+00	0.1624000E-01	0.5009760E+00	0.1586000E-01	0.4670070E+00	0.1764000E-01	0.4495950E+00	0.1626000E-01	0.4596750E+00	0.1500000E-01
0.3513942E+02	0.4747030E+00	0.1583000E-01	0.4785570E+00	0.1506000E-01	0.4796140E+00	0.1807000E-01	0.4707330E+00	0.1708000E-01	0.4711960E+00	0.1563000E-01
0.3514366E+02	0.4674940E+00	0.1557000E-01	0.4433290E+00	0.1450000E-01	0.469490E+00	0.1753000E-01	0.5037640E+00	0.1794000E-01	0.4758320E+00	0.1554000E-01
0.3514791E+02	0.4576710E+00	0.1522000E-01	0.4734300E+00	0.1476000E-01	0.474830E+00	0.1793000E-01	0.4972000E+00	0.1778000E-01	0.479100E+00	0.1549000E-01
0.3515215E+02	0.4572150E+00	0.1523000E-01	0.4778540E+00	0.1537000E-01	0.4795440E+00	0.1795000E-01	0.5039700E+00	0.1811000E-01	0.4760730E+00	0.1539000E-01
0.3515640E+02	0.4959130E+00	0.1616000E-01	0.4556730E+00	0.1463000E-01	0.4777200E+00	0.1762000E-01	0.4795450E+00	0.1732000E-01	0.4617700E+00	0.1535000E-01
0.3516064E+02	0.4847960E+00	0.1581000E-01	0.4990070E+00	0.1607000E-01	0.4927070E+00	0.1831000E-01	0.4935140E+00	0.1756000E-01	0.4795780E+00	0.1555000E-01
0.3516489E+02	0.4709670E+00	0.1575000E-01	0.4469600E+00	0.1460000E-01	0.4617290E+00	0.1733000E-01	0.4976260E+00	0.1777000E-01	0.4536170E+00	0.1501000E-01
0.3516914E+02	0.4788550E+00	0.1582000E-01	0.4573220E+00	0.1498000E-01	0.4826470E+00	0.1780000E-01	0.4768400E+00	0.1719000E-01	0.4379020E+00	0.1436000E-01
0.3517339E+02	0.4683500E+00	0.1549000E-01	0.4965500E+00	0.1619000E-01	0.473200E+00	0.1792000E-01	0.4777380E+00	0.1793000E-01	0.4451880E+00	0.1476000E-01
0.3517764E+02	0.4619730E+00	0.1549000E-01	0.4831540E+00	0.1552000E-01	0.4411760E+00	0.1654000E-01	0.4972000E+00	0.1788000E-01	0.4542740E+00	0.1470000E-01
0.3518190E+02	0.4620970E+00	0.1548000E-01	0.4739690E+00	0.1483000E-01	0.4871250E+00	0.1794000E-01	0.4573560E+00	0.1648000E-01	0.4573030E+00	0.1494000E-01
0.3518615E+02	0.4692470E+00	0.1563000E-01	0.4803710E+00	0.1530000E-01	0.4550730E+00	0.1727000E-01	0.4889260E+00	0.1761000E-01	0.4632920E+00	0.1500000E-01
0.3519040E+02	0.4512620E+00	0.1509000E-01	0.4597380E+00	0.1491000E-01	0.4763110E+00	0.1785000E-01	0.4592860E+00	0.1644000E-01	0.4808610E+00	0.1557000E-01
0.3519465E+02	0.4464950E+00	0.1474000E-01	0.4452300E+00	0.1449000E-01	0.4636080E+00	0.1741000E-01	0.4793310E+00	0.1745000E-01	0.4831210E+00	0.1569000E-01
0.3519891E+02	0.4496190E+00	0.1502000E-01	0.4244610E+00	0.1414000E-01	0.4532510E+00	0.1696000E-01	0.4278380E+00	0.1588000E-01	0.4708650E+00	0.1528000E-01
0.3520316E+02	0.4526710E+00	0.1522000E-01	0.4734300E+00	0.1534000E-01	0.4881340E+00	0.1874000E-01	0.4565890E+00	0.1694000E-01	0.4565630E+00	0.1549000E-01
0.3520742E+02	0.4826670E+00	0.1589000E-01	0.4675880E+00	0.1509000E-01	0.4874800E+00	0.1796000E-01	0.4656290E+00	0.1681000E-01	0.4847990E+00	0.1567000E-01
0.3521167E+02	0.4580200E+00	0.1537000E-01	0.4880760E+00	0.1555000E-01	0.48843910E+00	0.1787000E-01	0.4595250E+00	0.1656000E-01	0.4503840E+00	0.1487000E-01
0.3521593E+02	0.4967170E+00	0.1640000E-01	0.4575970E+00	0.1484000E-01	0.5366600E+00	0.1991000E-01	0.4771380E+00	0.1715000E-01	0.4697510E+00	0.1533000E-01
0.3522019E+02	0.4681050E+00	0.1570000E-01	0.4674210E+00	0.1529000E-01	0.5028570E+00	0.1864000E-01	0.4734380E+00	0.1718000E-01	0.4650910E+00	0.1495000E-01
0.3522445E+02	0.4682780E+00	0.1656000E-01	0.4897980E+00	0.1550000E-01	0.4537940E+00	0.1710000E-01	0.4657050E+00	0.1663000E-01	0.4644170E+00	0.1516000E-01
0.3522871E+02	0.4859810E+00	0.1611000E-01	0.4494700E+00	0.1468000E-01	0.5066900E+00	0.1864000E-01	0.4766410E+00	0.1751000E-01	0.4807700E+00	0.1574000E-01
0.3523297E+02	0.4526710E+00	0.1564000E-01	0.4645150E+00	0.1521000E-01	0.4881340E+00	0.1774000E-01	0.4622070E+00	0.1674000E-01	0.4514030E+00	0.1477000E-01
0.3523723E+02	0.4523340E+00	0.1502000E-01	0.4451330E+00	0.1466000E-01	0.4658360E+00	0.1726000E-01	0.4792630E+00	0.1738000E-01	0.4805280E+00	0.1539000E-01
0.3524149E+02	0.4675850E+00	0.1550000E-01	0.4645750E+00	0.1488000E-01	0.4626420E+00	0.1749000E-01	0.4560510E+00	0.1670000E-01	0.4690540E+00	0.1500000E-01
0.3524576E+02	0.4768430E+00	0.1594000E-01	0.4844360E+00	0.1552000E-01	0.4957860E+00	0.1868000E-01	0.5010960E+00	0.1789000E-01	0.4883900E+00	0.1554000E-01
0.3525002E+02	0.4968080E+00	0.1631000E-01	0.4752040E+00	0.1504000E-01	0.5030090E+00	0.1846000E-01	0.4917870E+00	0.1772000E-01	0.4812930E+00	0.1551000E-01
0.3525428E+02	0.4660640E+00	0.1519000E-01	0.5263630E+00	0.1678000E-01	0.4704620E+00	0.1736000E-01	0.4755200E+00	0.1695000E-01	0.4838200E+00	0.1556000E-01
0.3525853E+02	0.4751450E+00	0.1569000E-01	0.4934440E+00	0.1576000E-01	0.5125250E+00	0.1912000E-01	0.4821450E+00	0.1750000E-01	0.4743970E+00	0.1561000E-01
0.3526282E+02	0.4943860E+00									

0.3557634E+02	0.6131810E+00	0.1846000E-01	0.5947560E+00	0.1765000E-01	0.6172250E+00	0.2090000E-01	0.5744260E+00	0.1888000E-01	0.6519880E+00	0.1955000E-01
0.3558066E+02	0.6006490E+00	0.1870000E-01	0.6584840E+00	0.1897000E-01	0.628460E+00	0.2098000E-01	0.6371990E+00	0.1909000E-01	0.6244710E+00	0.1851000E-01
0.3558498E+02	0.6195130E+00	0.1871000E-01	0.6567390E+00	0.1899000E-01	0.6406760E+00	0.2180000E-01	0.6086030E+00	0.2020000E-01	0.6276030E+00	0.1838000E-01
0.3558931E+02	0.5894020E+00	0.1777000E-01	0.6400430E+00	0.1881000E-01	0.6269670E+00	0.2115000E-01	0.5808540E+00	0.1921000E-01	0.6028090E+00	0.1734000E-01
0.3559364E+02	0.5969870E+00	0.1777000E-01	0.5916530E+00	0.1712000E-01	0.5987650E+00	0.2015000E-01	0.6493650E+00	0.2171000E-01	0.6095430E+00	0.1802000E-01
0.3559796E+02	0.6248510E+00	0.1878000E-01	0.5877290E+00	0.1709000E-01	0.6413440E+00	0.2162000E-01	0.6538630E+00	0.2144000E-01	0.5751230E+00	0.1715000E-01
0.3560229E+02	0.6134790E+00	0.1799000E-01	0.6648570E+00	0.1917000E-01	0.5919130E+00	0.2007000E-01	0.6224480E+00	0.2043000E-01	0.6297440E+00	0.1881000E-01
0.3560662E+02	0.6141720E+00	0.1845000E-01	0.5899490E+00	0.1723000E-01	0.6310540E+00	0.2122000E-01	0.6186650E+00	0.2026000E-01	0.5932870E+00	0.1755000E-01
0.3561095E+02	0.636120E+00	0.1880000E-01	0.599101E+00	0.1775000E-01	0.577070E+00	0.1952000E-01	0.6240600E+00	0.2064000E-01	0.6040715E+00	0.1950000E-01
0.3561528E+02	0.5971880E+00	0.1789000E-01	0.6073990E+00	0.1768000E-01	0.6256320E+00	0.2118000E-01	0.6340840E+00	0.2097000E-01	0.6186460E+00	0.1811000E-01
0.3561961E+02	0.6062440E+00	0.1829000E-01	0.6454140E+00	0.1868000E-01	0.6076210E+00	0.2066000E-01	0.5984210E+00	0.1993000E-01	0.6412040E+00	0.1889000E-01
0.3562394E+02	0.6083450E+00	0.1842000E-01	0.6170790E+00	0.1798000E-01	0.6082250E+00	0.2062000E-01	0.6028010E+00	0.1965000E-01	0.6657630E+00	0.1959000E-01
0.3562827E+02	0.5901830E+00	0.1786000E-01	0.6137560E+00	0.1806000E-01	0.6592530E+00	0.2184000E-01	0.6526140E+00	0.2168000E-01	0.5812480E+00	0.1724000E-01
0.3563261E+02	0.6038170E+00	0.1817000E-01	0.6139460E+00	0.1782000E-01	0.6503350E+00	0.2023000E-01	0.6213690E+00	0.2030000E-01	0.6424280E+00	0.1887000E-01
0.3563694E+02	0.5974220E+00	0.1807000E-01	0.6133770E+00	0.1769000E-01	0.5854720E+00	0.2020000E-01	0.6421480E+00	0.2104000E-01	0.6067900E+00	0.1811000E-01
0.3564127E+02	0.6189640E+00	0.1874000E-01	0.6213660E+00	0.1829000E-01	0.6354380E+00	0.2140000E-01	0.5796970E+00	0.1943000E-01	0.6104350E+00	0.1798000E-01
0.3564561E+02	0.6342320E+00	0.1902000E-01	0.6133750E+00	0.1823000E-01	0.5868350E+00	0.1957000E-01	0.5687410E+00	0.1894000E-01	0.5933870E+00	0.1781000E-01
0.3564994E+02	0.5993040E+00	0.1808000E-01	0.6296360E+00	0.1811000E-01	0.6322770E+00	0.2124000E-01	0.6118130E+00	0.2033000E-01	0.6354340E+00	0.1881000E-01
0.3565428E+02	0.6198010E+00	0.1855000E-01	0.6229200E+00	0.1820000E-01	0.5799690E+00	0.1982000E-01	0.6333310E+00	0.2074000E-01	0.5990200E+00	0.1792000E-01
0.3565862E+02	0.6196110E+00	0.1865000E-01	0.6216690E+00	0.1789000E-01	0.5803790E+00	0.1994000E-01	0.5908000E+00	0.1928000E-01	0.6028580E+00	0.1795000E-01
0.3566296E+02	0.6268150E+00	0.1874000E-01	0.5807670E+00	0.1690000E-01	0.6209900E+00	0.2107000E-01	0.6294440E+00	0.2031000E-01	0.6272090E+00	0.1875000E-01
0.3566730E+02	0.5861030E+00	0.1806000E-01	0.5746520E+00	0.1672000E-01	0.6358970E+00	0.2167000E-01	0.5682900E+00	0.2004000E-01	0.5785980E+00	0.1704000E-01
0.3567164E+02	0.5844440E+00	0.1760000E-01	0.6076730E+00	0.1804000E-01	0.6358990E+00	0.2148000E-01	0.5913180E+00	0.1976000E-01	0.6043760E+00	0.1802000E-01
0.3567598E+02	0.5884980E+00	0.1781000E-01	0.6024990E+00	0.1754000E-01	0.6001870E+00	0.2022000E-01	0.5986120E+00	0.1990000E-01	0.6091630E+00	0.1826000E-01
0.3568032E+02	0.6017770E+00	0.1821000E-01	0.5959980E+00	0.1748000E-01	0.6171720E+00	0.2098000E-01	0.6002370E+00	0.1956000E-01	0.6141000E+00	0.1819000E-01
0.3568467E+02	0.5718510E+00	0.1733000E-01	0.5919520E+00	0.1726000E-01	0.5958220E+00	0.2013000E-01	0.5910680E+00	0.1949000E-01	0.6000590E+00	0.1803000E-01
0.3568901E+02	0.5914190E+00	0.1801000E-01	0.5972770E+00	0.1781000E-01	0.6251300E+00	0.2103000E-01	0.6080790E+00	0.2034000E-01	0.5764580E+00	0.1722000E-01
0.3569335E+02	0.5862790E+00	0.1782000E-01	0.6565820E+00	0.1928000E-01	0.5877660E+00	0.2036000E-01	0.5814950E+00	0.1938000E-01	0.6418950E+00	0.1907000E-01
0.3569770E+02	0.5925950E+00	0.1810000E-01	0.5826520E+00	0.1715000E-01	0.6188220E+00	0.2111000E-01	0.6012300E+00	0.2004000E-01	0.6051890E+00	0.1811000E-01
0.3570205E+02	0.5853150E+00	0.1789000E-01	0.6299050E+00	0.1869000E-01	0.6025060E+00	0.2038000E-01	0.5973840E+00	0.1982000E-01	0.5807740E+00	0.1721000E-01
0.3570639E+02	0.5987670E+00	0.1815000E-01	0.6073420E+00	0.1802000E-01	0.5909930E+00	0.2018000E-01	0.6098480E+00	0.2013000E-01	0.5669290E+00	0.1697000E-01
0.3571074E+02	0.6166860E+00	0.1890000E-01	0.5808570E+00	0.1736000E-01	0.6246330E+00	0.2115000E-01	0.5711360E+00	0.1915000E-01	0.5699660E+00	0.1691000E-01
0.3571509E+02	0.5938800E+00	0.1802000E-01	0.6010600E+00	0.1767000E-01	0.5736020E+00	0.1962000E-01	0.6104930E+00	0.2009000E-01	0.6190360E+00	0.1839000E-01
0.3571944E+02	0.5860500E+00	0.1805000E-01	0.6064210E+00	0.1786000E-01	0.5924400E+00	0.1995000E-01	0.6260320E+00	0.2084000E-01	0.5686230E+00	0.1671000E-01
0.3572379E+02	0.5862790E+00	0.1784000E-01	0.5823360E+00	0.1623000E-01	0.5877660E+00	0.2036000E-01	0.5814950E+00	0.1938000E-01	0.6418950E+00	0.1907000E-01
0.3572813E+02	0.6135840E+00	0.1873000E-01	0.5864870E+00	0.1748000E-01	0.6404990E+00	0.2198000E-01	0.6387560E+00	0.2139000E-01	0.5956500E+00	0.1790000E-01
0.3573249E+02	0.6110880E+00	0.1860000E-01	0.5899930E+00	0.1743000E-01	0.5897650E+00	0.2013000E-01	0.6195020E+00	0.2051000E-01	0.5654430E+00	0.1716000E-01
0.3573684E+02	0.5888000E+00	0.1798000E-01	0.5692590E+00	0.1698000E-01	0.5727270E+00	0.1989000E-01	0.5856920E+00	0.1946000E-01	0.5913720E+00	0.1776000E-01
0.3574119E+02	0.5960380E+00	0.1816000E-01	0.5970890E+00	0.1781000E-01	0.5666870E+00	0.1956000E-01	0.5918340E+00	0.1986000E-01	0.6098150E+00	0.1822000E-01
0.3574555E+02	0.5879740E+00	0.1806000E-01	0.5758580E+00	0.1700000E-01	0.5859780E+00	0.2019000E-01	0.5829430E+00	0.1965000E-01	0.5854470E+00	0.1778000E-01
0.3574990E+02	0.5668530E+00	0.1748000E-01	0.5823360E+00	0.1623000E-01	0.5877660E+00	0.2036000E-01	0.5814950E+00	0.1938000E-01	0.6418950E+00	0.1907000E-01
0.3575426E+02	0.5591070E+00	0.1751000E-01	0.5684080E+00	0.1700000E-01	0.5877660E+00	0.2036000E-01	0.5606490E+00	0.1888000E-01	0.5922100E+00	0.1796000E-01
0.3575861E+02	0.5966670E+00	0.1813000E-01	0.5878780E+00	0.1751000E-01	0.5698020E+00	0.1969000E-01	0.5834770E+00	0.1950000E-01	0.5780960E+00	0.1737000E-01
0.3576297E+02	0.5848530E+00	0.1783000E-01	0.5776480E+00	0.1743000E-01	0.5560100E+00	0.1894000E-01	0.5790770E+00	0.1925000E-01	0.5913750E+00	0.1787000E-01
0.3576733E+02	0.5443190E+00	0.1685000E-01	0.5665390E+00	0.1723000E-01	0.5376940E+00	0.1884000E-01	0.5771520E+00	0.1968000E-01	0.5616500E+00	0.1770000E-01
0.3577169E+02	0.5783790E+00	0.1790000E-01	0.5803810E+00	0.1732000E-01	0.5774380E+00	0.1991000E-01	0.5837880E+00	0.1959000E-01	0.5883500E+00	0.1778000E-01
0.3577605E+02	0.5976570E+00	0.1822000E-01	0.5823750E+00	0.1612000E-01	0.5906700E+00	0.2040000E-01	0.6052260E+00	0.2056000E-01	0.5579370E+00	0.1697000E-01
0.3578041E+02	0.5697130E+00	0.1784000E-01	0.5823360E+00	0.1623000E-01	0.5877660E+00	0.2036000E-01	0.5814950E+00	0.1938000E-01	0.6418950E+00	0.1907000E-01
0.3578477E+02	0.5880400E+00	0.1798000E-01	0.5477760E+00	0.1626000E-01	0.5966470E+00	0.2068000E-01	0.5659640E+00	0.1921000E-01	0.5451250E+00	0.1651000E-01
0.3578913E+02	0.5630260E+00	0.1762000E-01	0.5795420E+00	0.1741000E-01	0.5659160E+00	0.1987000E-01	0.5701040E+00	0.1930000E-01	0.5425690E+00	0.1665000E-01
0.3579349E+02	0.5737950E+00	0.1792000E-01	0.5592780E+00	0.1661000E-01	0.5924260E+00	0.2037000E-01	0.5679680E+00	0.1875000E-01	0.5660480E+00	0.1739000E-01
0.3579786E+02	0.5919150E+00	0.1854000E-01	0.5512450E+00	0.1664000E-01	0.5573220E+00	0.1966000E-01	0.5600180E+00	0.1896000E-01	0.5865900E+00	0.1794000E-01
0.3580222E+02	0.5575420E+00	0.1742000E-01	0.5900130E+00	0.1732000E-01	0.5624810E+00	0.1964000E-01	0.5456900E+00	0.1863000E-01	0.5653980E+00	0.1687000E-01
0.3580658E+02	0.5296380E+00	0.1665000E-01	0.5458960E+00	0.1650000E-01	0.5280310E+00	0.1862000E-01	0.5627520E+00	0.1914000E-01	0.5305910E+00	0.1680000E-01
0.3581095E+02	0.5486900E+00	0.1730000E-01	0.5742210E+00	0.1685000E-01	0.5410060E+00	0.1899000E-01	0.5794120E+00	0.1947000E-01	0.5812890E+00	0.1765000E-01
0.3581532E+02	0.5509380E+00	0.1717000E-01	0.5598090E+00	0.1712000E-01	0.5823320E+00	0.2049000E-01	0.5524470E+00	0.1908000E-01	0.5771020E+00	0.1750000E-01
0.3581968E+02	0.5666870E+00	0.1763000E-01	0.5598340E+00	0.1717000E-01	0.5446870E+00	0.1936000E-01	0.5554520E+00	0.1888000E-01	0.5306820E+00	0.1639000E-01
0.3582405E+02	0.5811500E+00	0.1801000E-01	0.5293290E+00	0.1603000E-01	0.5695030E+00	0.1988000E-01	0.5726000E+00	0.1955000E-01	0.5285870E+00	0.1623000E-01
0.3582842E+02	0.5487640E+00	0.1718000E-01	0.5485910E+00	0.1686000E-01	0.5704120E+00	0.2008000E-01	0.5500660E+00	0.1885000E-01	0.5708470E+00	0.1741000E-01
0.3583279E+02	0.5473880E+00	0.1708000E-01	0.5193350E+00	0.1620000E-01	0.5484910E+00	0.1935000E-01	0.5349770E+00	0.1835000E-01	0.5154550E+00	0.1596000E-01
0.3583716E+02	0.5291890E+00	0.1658000E-01	0.5498980E+00	0.1685000E-01	0.5410060E+00	0.1899000E-01	0.5794120E+00	0.1947000E-01	0.5812890E+00	0.1765000E-01
0.3584153E+02	0.5089410E+00									

0.3616282E+02	0.2288430E+00	0.1074000E-01	0.2177420E+00	0.9991000E-02	0.2166310E+00	0.1141000E-01	0.2349990E+00	0.1150000E-01	0.2288950E+00	0.1036000E-01
0.3616725E+02	0.2247670E+00	0.1042000E-01	0.2354680E+00	0.1042000E-02	0.2107760E+00	0.1143000E-01	0.2284340E+00	0.1130000E-01	0.2205720E+00	0.9650000E-02
0.3617168E+02	0.2202081E+00	0.9763000E-02	0.2083630E+00	0.9786000E-02	0.2037250E+00	0.1120000E-01	0.2070250E+00	0.1078000E-01	0.1966860E+00	0.9562000E-02
0.3617611E+02	0.1942680E+00	0.9568000E-02	0.1908030E+00	0.9452000E-02	0.1993270E+00	0.1119000E-01	0.2149830E+00	0.1127000E-01	0.2189160E+00	0.1021000E-02
0.3618050E+02	0.2034820E+00	0.9871000E-02	0.2237450E+00	0.1032000E-01	0.2039280E+00	0.1143000E-01	0.1891420E+00	0.1047000E-01	0.1984920E+00	0.9403000E-02
0.3618498E+02	0.1985870E+00	0.9944000E-02	0.1949600E+00	0.9398000E-02	0.2122245E+00	0.1149000E-01	0.1899450E+00	0.1027000E-01	0.2029660E+00	0.9884000E-02
0.3618942E+02	0.1920410E+00	0.9718000E-02	0.2106250E+00	0.9804000E-02	0.1807930E+00	0.1160000E-01	0.1900900E+00	0.1036000E-01	0.1777800E+00	0.9323000E-02
0.3619386E+02	0.1715220E+00	0.9345000E-02	0.1816910E+00	0.9372000E-02	0.1948760E+00	0.1117000E-01	0.1875870E+00	0.1048000E-01	0.1811640E+00	0.9281000E-02
0.3619829E+02	0.1818580E+00	0.9455000E-02	0.1847930E+00	0.9343000E-02	0.1839340E+00	0.1108000E-01	0.1768690E+00	0.1027000E-01	0.1667510E+00	0.9001000E-02
0.3620273E+02	0.1716830E+00	0.9294000E-02	0.1604750E+00	0.9374000E-02	0.1804970E+00	0.1084000E-01	0.1706390E+00	0.1001000E-01	0.1725900E+00	0.9149000E-02
0.3620717E+02	0.1663800E+00	0.9195000E-02	0.1452470E+00	0.8564000E-02	0.1823280E+00	0.1078000E-01	0.1678170E+00	0.9950000E-02	0.1666480E+00	0.8948000E-02
0.3621161E+02	0.1680780E+00	0.9113000E-02	0.1851500E+00	0.9421000E-02	0.1698380E+00	0.1059000E-01	0.1477260E+00	0.9197000E-02	0.1526600E+00	0.8805000E-02
0.3621605E+02	0.1623460E+00	0.9044000E-02	0.1668790E+00	0.9034000E-02	0.1481840E+00	0.9970000E-02	0.1536010E+00	0.9733000E-02	0.1639210E+00	0.8714000E-02
0.3621949E+02	0.1533110E+00	0.8890000E-02	0.1698140E+00	0.9121000E-02	0.1477750E+00	0.9849000E-02	0.1601280E+00	0.9704000E-02	0.1445650E+00	0.8315000E-02
0.3622493E+02	0.1633630E+00	0.9210000E-02	0.1323470E+00	0.8132000E-02	0.1427950E+00	0.9869000E-02	0.1372640E+00	0.9131000E-02	0.1386430E+00	0.8411000E-02
0.3622937E+02	0.1510490E+00	0.8806000E-02	0.1385490E+00	0.8402000E-02	0.1375840E+00	0.9700000E-02	0.1371910E+00	0.9170000E-02	0.1494200E+00	0.8743000E-02
0.3623381E+02	0.1345190E+00	0.8472000E-02	0.1298370E+00	0.8268000E-02	0.1348980E+00	0.9495000E-02	0.1314500E+00	0.8898000E-02	0.1372590E+00	0.8325000E-02
0.3623826E+02	0.1213990E+00	0.8109000E-02	0.1334960E+00	0.8271000E-02	0.1465800E+00	0.9972000E-02	0.1264570E+00	0.9034000E-02	0.1474190E+00	0.8665000E-02
0.3624270E+02	0.1529100E+00	0.8969000E-02	0.1308510E+00	0.8513000E-02	0.1326520E+00	0.9604000E-02	0.1450140E+00	0.9311000E-02	0.1341100E+00	0.8340000E-02
0.3624715E+02	0.1274790E+00	0.8259000E-02	0.1276920E+00	0.8327000E-02	0.1353510E+00	0.9455000E-02	0.1162170E+00	0.8629000E-02	0.1119170E+00	0.7849000E-02
0.3625160E+02	0.1308010E+00	0.8425000E-02	0.1283260E+00	0.8312000E-02	0.1069600E+00	0.8836000E-02	0.1135760E+00	0.8587000E-02	0.1184520E+00	0.7961000E-02
0.3625604E+02	0.1165460E+00	0.7943000E-02	0.1173730E+00	0.8006000E-02	0.1028370E+00	0.8722000E-02	0.1161540E+00	0.8553000E-02	0.1215040E+00	0.8079000E-02
0.3626049E+02	0.9427900E-01	0.7477000E+00	0.1122190E+00	0.7981000E-02	0.1057770E+00	0.8876000E-02	0.1206180E+00	0.8849000E-02	0.1086000E+00	0.7749000E-02
0.3626494E+02	0.1068210E+00	0.7781000E-02	0.9409100E-01	0.7410000E-02	0.1100530E+00	0.9116000E-02	0.1094020E+00	0.8332000E-02	0.9326800E-01	0.7429000E-02
0.3626939E+02	0.1137650E+00	0.8137000E-02	0.9963900E-01	0.7653000E-02	0.1174520E+00	0.9557000E-02	0.1111490E+00	0.8747000E-02	0.1012210E+00	0.7505000E-02
0.3627384E+02	0.9594400E-01	0.7466000E-02	0.9043600E-01	0.7481000E-02	0.1048930E+00	0.8835000E-02	0.1004820E+00	0.8284000E-02	0.9807900E+00	0.7599000E-02
0.3627829E+02	0.8777300E-01	0.7292000E-02	0.1063490E+00	0.7912000E-02	0.9914800E-01	0.8848000E-02	0.9571500E-01	0.8332000E-02	0.8994800E-01	0.7417000E-02
0.3628275E+02	0.9531600E-02	0.7628000E-02	0.1040730E+00	0.8139000E-02	0.1039300E-02	0.8130000E-02	0.9455700E-01	0.7439000E-02	0.8500100E-02	0.7267000E-02
0.3628720E+02	0.8488900E-01	0.7337000E-02	0.8289600E-01	0.7374000E-02	0.8571100E-01	0.8403000E-02	0.9138500E-01	0.8057000E-02	0.8481700E-01	0.7421000E-02
0.3629165E+02	0.8369400E-01	0.7322000E-02	0.6580900E-01	0.6702000E-02	0.8100700E-01	0.8346000E-02	0.8033600E-01	0.7821000E-02	0.9173000E-01	0.7523000E-02
0.3629611E+02	0.7777970E-02	0.7176000E-02	0.8800700E-01	0.7360000E-02	0.8212500E-01	0.8341000E-02	0.8340700E-01	0.7974000E-02	0.7635500E-01	0.7185000E-02
0.3630056E+02	0.6830400E-01	0.6906000E-02	0.7334400E-01	0.7084000E-02	0.7120600E-01	0.7976000E-02	0.8067100E-01	0.7798000E-02	0.8520800E-01	0.7427000E-02
0.3630502E+02	0.7159400E-01	0.7100000E-02	0.6909900E-01	0.7049000E-02	0.7799500E-01	0.8359000E-02	0.7404300E-01	0.7640000E-02	0.7746600E-01	0.7091000E-02
0.3630948E+02	0.7131500E-01	0.6988000E-02	0.8844200E-01	0.7325000E-02	0.7496900E-01	0.8160000E-02	0.6382900E-01	0.7461000E-02	0.6920700E-01	0.6921000E-02
0.3631393E+02	0.6482400E-01	0.6963000E-02	0.7886700E-01	0.7174000E-02	0.7174700E-01	0.8393000E-02	0.6381500E-01	0.7439000E-02	0.6481500E-01	0.6885000E-02
0.3631839E+02	0.6547600E-01	0.6979000E-02	0.6972600E-01	0.6790000E-02	0.7973800E-01	0.8306000E-02	0.5216400E-01	0.7019000E-02	0.6366200E-01	0.6927000E-02
0.3632285E+02	0.5322200E-01	0.6716000E-02	0.6448200E-01	0.6769000E-02	0.4314000E-01	0.7156000E-02	0.6740200E-01	0.7530000E-02	0.4841700E-01	0.6475000E-02
0.3632732E+02	0.5452200E-01	0.6735000E-02	0.6662000E-01	0.6989000E-02	0.4668810E-01	0.7371000E-02	0.5618200E-01	0.7148000E-02	0.5239100E-01	0.6378000E-02
0.3633178E+02	0.4517000E-01	0.6579000E-02	0.5278800E-01	0.6627000E-02	0.5038700E-01	0.7556000E-02	0.5504800E-01	0.7337000E-02	0.5851500E-01	0.6649000E-02
0.3633624E+02	0.5412400E-01	0.6772000E-02	0.5355300E-01	0.6627000E-02	0.4334700E-01	0.7300000E-02	0.5187500E-01	0.7026000E-02	0.4027100E-01	0.6350000E-02
0.3634070E+02	0.5992500E-01	0.6775000E-02	0.4374700E-01	0.6474000E-02	0.4534700E-01	0.7617000E-02	0.4735900E-01	0.7399600E-02	0.4559200E-01	0.6491000E-02
0.3634517E+02	0.3718400E-01	0.6261000E-02	0.6137600E-01	0.6818000E-02	0.4083300E-01	0.7054000E-02	0.4421500E-01	0.6932000E-02	0.4208000E-01	0.6553000E-02
0.3634963E+02	0.3352500E-01	0.6164000E-02	0.6553700E-01	0.7210000E-02	0.4652400E-01	0.7539000E-02	0.3320900E-01	0.6464000E-02	0.4209800E-01	0.6349000E-02
0.3635410E+02	0.4495500E-01	0.6625000E-02	0.3752500E-01	0.6259000E-02	0.3449400E-01	0.7048000E-02	0.4119700E-01	0.6802000E-02	0.3892500E-01	0.6249000E-02
0.3635856E+02	0.3801400E-01	0.6272000E-02	0.4853900E-01	0.6617000E-02	0.3764800E-01	0.7168000E-02	0.3734600E-01	0.6900000E-02	0.3619200E-01	0.6225000E-02
0.3636303E+02	0.3381400E-01	0.6172000E-02	0.4271500E-01	0.6652000E-02	0.2788100E-01	0.6928000E-02	0.3909300E-01	0.6781000E-02	0.3541900E-01	0.6319000E-02
0.3636750E+02	0.3832500E-01	0.6430000E-02	0.4620200E-01	0.6652000E-02	0.2919700E-01	0.6985000E-02	0.22217200E-01	0.6323000E-02	0.3923900E-01	0.6346000E-02
0.3637197E+02	0.3297400E-01	0.6150000E-02	0.7039800E-01	0.6272000E-02	0.3132400E-01	0.6943000E-02	0.2432300E-01	0.6181000E-02	0.2808400E-01	0.6290000E-02
0.3637643E+02	0.1956300E-01	0.5736000E-02	0.1907200E-01	0.5980000E-02	0.3554490E-01	0.7216000E-02	0.2113600E-01	0.6238000E-02	0.1848900E-01	0.6125000E-02
0.3638091E+02	0.2376800E-01	0.5980000E-02	0.3097700E-01	0.6172000E-02	0.2295300E-01	0.6823000E-02	0.1337100E-01	0.5900000E-02	0.2423800E-01	0.5875000E-02
0.3638538E+02	0.2728000E-01	0.6237000E-02	0.2720800E-01	0.6120000E-02	0.1891100E-01	0.6625000E-02	0.2476100E-01	0.6503000E-02	0.2836000E-01	0.5949000E-02
0.3638985E+02	0.8754000E-02	0.5602000E-02	0.2447500E-01	0.5971000E-02	0.2076200E-01	0.6794000E-02	0.2074700E-01	0.6379000E-02	0.1846700E-01	0.5724000E-02
0.3639432E+02	0.1444500E-01	0.5765000E-02	0.1218300E-01	0.5564000E-02	0.2698800E-01	0.6912000E-02	0.1594500E-01	0.6068000E-02	0.1392000E-01	0.5632000E-02
0.3639880E+02	0.2668700E-01	0.6038000E-02	0.2552300E-01	0.610800E-02	0.2411300E-01	0.6972000E-02	0.1888100E-01	0.6192000E-02	0.1557400E-01	0.5751000E-02
0.3640327E+02	0.1601400E-01	0.5775000E-02	0.9679000E-02	0.5649000E-02	0.2750200E-01	0.7022000E-02	0.2415400E-01	0.6365000E-02	0.1645400E-01	0.5851000E-02
0.3640775E+02	0.2188900E-01	0.6029000E-02	0.1582000E-01	0.5752000E-02	0.1225500E-01	0.6526000E-02	0.1304900E-01	0.6002000E-02	0.1824800E-01	0.5611000E-02
0.3641222E+02	0.1307600E-01	0.5805000E-02	0.2461600E-01	0.6128000E-02	0.2721900E-01	0.7001000E-02	0.1357400E-01	0.6049000E-02	0.1997300E-01	0.5921000E-02
0.3641670E+02	0.1260100E-01	0.5707000E-02	0.1265000E-01	0.5610000E-02	0.1215600E-01	0.6459000E-02	0.1589300E-01	0.6139000E-02	0.9640000E-03	0.5478000E-02
0.3642118E+02	0.1837200E-01	0.5832000E-02	0.1061500E-01	0.5694000E-02	0.2144420E-01	0.6687000E-02	0.1288600E-01	0.6066000E-02	0.2557400E-01	0.6053000E-02
0.3642566E+02	0.1344100E-01	0.5716000E-02	0.1186100E-01	0.5625000E-02	0.1896600E-01	0.6723000E-02	0.1383900E-01	0.6073000E-02	0.1159000E-01	0.5645000E-02
0.3643013E+02	0.1708390E-01	0.5823000E-02	0.1086700E-01	0.5649000E-02	0.2958700E-01	0.7054000E-02	0.1404700E-01	0.6121000E-02	0.1773600E-01	0.5673000E-02
0.3643462E+02	0.1542900E-01									

0.3676393E+02	0.2870000E-02	0.5369000E-02	0.7589000E-02	0.5350000E-02	-0.4310000E-02	0.5968000E-02	0.7207000E-02	0.5889300E-02	0.3049000E-02	0.5479000E-02
0.3676847E+02	0.9976000E-02	0.5450000E-02	0.7540000E-02	0.5456000E-02	0.197360E-01	0.6491700E-02	0.398650E-02	0.5769000E-02	0.127300E-01	0.5648000E-02
0.3677301E+02	0.2133000E-02	0.5522000E-02	0.3467000E-02	0.5519000E-02	0.3448000E-02	0.6350000E-02	0.6174000E-02	0.5870000E-02	0.5582000E-02	0.5594000E-02
0.3677755E+02	0.1108000E-02	0.5229000E-02	0.1523000E-02	0.5420000E-02	0.4982000E-02	0.6570000E-02	0.5886000E-02	0.5759000E-02	0.5191000E-02	0.5495000E-02
0.3678210E+02	-0.2260000E-03	0.5449000E-02	0.5419000E-02	0.5563000E-02	-0.2440000E-03	0.6205000E-02	0.2978000E-02	0.5824000E-02	0.4076000E-02	0.5331000E-02
0.3678664E+02	0.7430000E-03	0.5532000E-02	0.1696100E-01	0.6008000E-02	0.3842000E-02	0.6229000E-02	0.7453000E-02	0.6062000E-02	0.9300000E-02	0.5252000E-02
0.3679119E+02	0.3421000E-02	0.5467000E-02	0.1421700E-01	0.5723000E-02	0.2062000E-02	0.6264000E-02	0.5246000E-02	0.5415000E-02	0.1269200E-01	0.5690000E-02
0.3679574E+02	0.3630000E-02	0.5554000E-02	0.8074000E-02	0.5743000E-02	0.7585000E-02	0.6235000E-02	0.4979000E-02	0.5520000E-02	0.4927000E-02	0.5643000E-02
0.3680029E+02	-0.4252000E-02	0.5270000E-02	0.9610000E-02	0.5475000E-02	-0.319900E-01	0.6107000E-02	0.2074000E-02	0.5757000E-02	0.1036000E-02	0.5710000E-02
0.3680484E+02	0.1246500E-01	0.5727000E-02	0.4167000E-02	0.5663000E-02	-0.4970000E-03	0.6230000E-02	0.5601000E-02	0.5817000E-02	0.6800000E-04	0.5484000E-02
0.3680938E+02	0.3397000E-02	0.5417000E-02	0.1194000E-02	0.5354000E-02	0.8375000E-02	0.6516000E-02	0.3783000E-02	0.5429000E-02	0.5822000E-02	0.5601000E-02
0.3681393E+02	0.1973000E-02	0.5492000E-02	0.9800000E-03	0.5492000E-02	0.1043000E-02	0.6309000E-02	0.1223700E-01	0.5986000E-02	0.3638000E-02	0.5320000E-02
0.3681849E+02	0.5852000E-02	0.5533000E-02	0.3711000E-02	0.5459000E-02	-0.2245000E-02	0.6100000E-02	0.2245000E-02	0.5798000E-02	0.5337000E-02	0.5442000E-02
0.3682304E+02	0.4641000E-02	0.5461000E-02	0.1748000E-02	0.5385000E-02	0.1019300E-02	0.6308000E-02	0.6439000E-02	0.5965000E-02	0.7899000E-03	0.5470000E-02
0.3682759E+02	0.5115000E-02	0.5496000E-02	0.2252000E-02	0.5387000E-02	0.6198000E-02	0.6318000E-02	0.3224000E-02	0.5694000E-02	0.8240000E-02	0.5627000E-02
0.3683215E+02	0.3695000E-02	0.5613000E-02	0.1885000E-02	0.5418000E-02	0.8644000E-02	0.6371000E-02	0.1318000E-02	0.5897000E-02	0.3853000E-02	0.5616000E-02
0.3683670E+02	0.8461000E-02	0.5597000E-02	0.1518000E-01	0.5642000E-02	0.1173000E-02	0.6204000E-02	0.1203500E-01	0.5875000E-02	0.4799000E-02	0.5639000E-02
0.3684126E+02	0.9676000E-02	0.5698000E-02	0.3995000E-02	0.5429000E-02	0.9135000E-02	0.6435000E-02	0.2495000E-02	0.5755000E-02	0.8680000E-03	0.5344000E-02
0.3684581E+02	0.9481000E-02	0.5714000E-02	0.1099000E-02	0.5474000E-02	0.4125000E-02	0.6194000E-02	0.9425000E-02	0.6099000E-02	0.3528000E-02	0.5489000E-02
0.3685037E+02	0.1945000E-02	0.5439000E-02	0.1160000E-01	0.5758000E-02	0.5038000E-02	0.6299000E-02	0.9788000E-02	0.5963000E-02	0.4438000E-02	0.5426000E-02
0.3685493E+02	0.1925000E-02	0.5490000E-02	0.1003200E-01	0.5800000E-02	0.5737000E-02	0.6409000E-02	0.3608000E-02	0.5868000E-02	0.3576000E-02	0.5398000E-02
0.3685949E+02	0.1784200E-01	0.5852000E-02	0.1751500E-01	0.5772000E-02	0.9176000E-02	0.6143000E-02	0.4703000E-02	0.559000E-02	0.6896000E-02	0.5521000E-02
0.3686405E+02	-0.8200000E-03	0.5309000E-02	0.6650000E-03	0.5512000E-02	0.7000000E-02	0.6371000E-02	0.2010000E-02	0.5708000E-02	0.7431000E-02	0.5579000E-02
0.3686861E+02	0.4177700E-02	0.5537000E-02	0.6560000E-03	0.5389000E-02	-0.3720000E-02	0.6302000E-02	0.4910000E-02	0.5531000E-02	0.2103000E-02	0.5578000E-02
0.3687317E+02	0.5383000E-02	0.5610000E-02	0.3059000E-02	0.5464000E-02	0.4094000E-02	0.6192000E-02	0.7128000E-02	0.5924000E-02	0.6972000E-02	0.5557000E-02
0.3687773E+02	0.1059000E-02	0.5378000E-02	0.1419200E-01	0.5913000E-02	0.1025900E-01	0.6602000E-02	0.3502000E-02	0.5905000E-02	0.8268000E-02	0.5502000E-02
0.3688229E+02	0.1484800E-01	0.5892000E-02	0.3874000E-02	0.5474000E-02	0.8070000E-03	0.6194000E-02	0.1259600E-01	0.6141000E-02	0.1062900E-01	0.5591000E-02
0.3688685E+02	0.9820000E-02	0.5581000E-02	0.1751500E-01	0.5772000E-02	0.9176000E-02	0.6143000E-02	0.4703000E-02	0.559000E-02	0.1070500E-01	0.5647000E-02
0.3689142E+02	-0.3940000E-02	0.5305000E-02	0.1403800E-01	0.5644000E-02	0.7789500E-02	0.6368000E-02	0.1147700E-01	0.5999000E-02	0.1048600E-01	0.5748000E-02
0.3689599E+02	0.1165100E-01	0.5834000E-02	0.1671100E-01	0.5809000E-02	0.1574100E-01	0.6778800E-02	0.7300000E-04	0.5705000E-02	0.2468000E-02	0.5534000E-02
0.3690055E+02	0.2715000E-02	0.5460000E-02	0.4253000E-02	0.5504000E-02	0.5640000E-03	0.6171000E-02	0.2458000E-02	0.5848000E-02	0.8511000E-02	0.5598000E-02
0.3690512E+02	0.1052600E-01	0.5648000E-02	0.1000300E-01	0.5667000E-02	0.1548900E-01	0.6726000E-02	0.5301000E-02	0.5835000E-02	0.6193000E-02	0.5565000E-02
0.3690969E+02	0.2275000E-02	0.5489000E-02	0.5037000E-02	0.5369000E-02	0.2503500E-01	0.6794000E-02	0.1096800E-02	0.5993000E-02	0.9349000E-02	0.5610000E-02
0.3691426E+02	0.5832000E-02	0.5503000E-02	0.3590000E-02	0.5493000E-02	0.7572000E-02	0.6404000E-02	0.4879000E-02	0.5752000E-02	0.8067000E-02	0.5551000E-02
0.3691883E+02	0.1836000E-02	0.5386000E-02	0.1854000E-02	0.5585000E-02	0.1836000E-02	0.6021000E-02	0.1666000E-01	0.6021000E-02	0.1790500E-02	0.561000E-02
0.3692340E+02	0.7938000E-02	0.5542000E-02	0.1938300E-01	0.5811000E-02	0.1785500E-02	0.6767000E-02	0.5507000E-02	0.5813000E-02	0.5986000E-02	0.5523000E-02
0.3692797E+02	0.6557000E-02	0.5566000E-02	0.6408000E-02	0.5646000E-02	0.1060000E-02	0.6129000E-02	0.1001100E-01	0.5947000E-02	0.5489000E-02	0.5650000E-02
0.3693254E+02	0.1053200E-01	0.5726000E-02	0.8421000E-02	0.5588000E-02	0.1369100E-01	0.6572000E-02	0.8655000E-02	0.5783000E-02	0.7371000E-02	0.5487000E-02
0.3693712E+02	0.4706000E-02	0.5611000E-02	0.3936000E-02	0.5508000E-02	0.8396000E-02	0.6394000E-02	0.8290000E-02	0.5952000E-02	0.1962200E-01	0.5811000E-02
0.3694169E+02	0.6205000E-02	0.5351000E-02	0.7224000E-02	0.5683000E-02	0.1835800E-02	0.6810000E-02	0.3404000E-02	0.5674000E-02	0.8259000E-02	0.5491000E-02
0.3694627E+02	0.1836000E-02	0.5386000E-02	0.1854000E-02	0.5585000E-02	0.1836000E-02	0.6021000E-02	0.1666000E-01	0.6021000E-02	0.1790500E-02	0.561000E-02
0.3695044E+02	0.1198700E-01	0.5739000E-02	0.1278300E-01	0.5626000E-02	0.1044900E-01	0.6623000E-02	0.2967000E-02	0.5740000E-02	0.6113000E-02	0.5669000E-02
0.3695542E+02	0.6711700E-02	0.5549000E-02	0.1326000E-01	0.5821000E-02	0.1964300E-01	0.6725000E-02	0.1326100E-01	0.6124000E-02	0.8815000E-02	0.5597000E-02
0.3696000E+02	0.8296000E-02	0.5440000E-02	0.1225600E-01	0.5838000E-02	0.8149000E-02	0.6415000E-02	0.4336000E-02	0.5947000E-02	0.7152000E-02	0.5860000E-02
0.3696458E+02	0.1031400E-01	0.5741000E-02	0.1531000E-01	0.5907000E-02	0.1503600E-01	0.6500000E-02	0.4610000E-02	0.5771000E-02	0.1504200E-01	0.5770000E-02
0.3696915E+02	0.4086000E-02	0.5500000E-02	0.6992000E-02	0.5666000E-02	0.1283200E-01	0.6580000E-02	0.9503000E-02	0.6040000E-02	0.8996000E-02	0.5535000E-02
0.3697374E+02	0.9128000E-02	0.5627000E-02	0.2320800E-01	0.6029000E-02	0.4823000E-02	0.6220000E-02	0.1210700E-02	0.6184000E-02	0.1576000E-02	0.5761000E-02
0.3697832E+02	0.1836000E-02	0.5386000E-02	0.1854000E-02	0.5585000E-02	0.1836000E-02	0.6021000E-02	0.1666000E-01	0.6021000E-02	0.1790500E-02	0.561000E-02
0.3698290E+02	0.9676000E-02	0.5597000E-02	0.2255900E-01	0.6042000E-02	-0.2904000E-02	0.5930000E-02	0.8823000E-02	0.6026000E-02	0.4296000E-02	0.5614000E-02
0.3698748E+02	0.1976700E-01	0.5864000E-02	0.3530000E-02	0.5451000E-02	0.1748500E-02	0.6778000E-02	0.1281500E-01	0.5968000E-02	0.6399000E-02	0.5584000E-02
0.3699207E+02	0.1178300E-01	0.5962000E-02	0.5542000E-02	0.5636000E-02	0.1153900E-02	0.6550000E-02	0.1167300E-01	0.6061000E-02	0.1396500E-01	0.5717000E-02
0.3699665E+02	0.1457800E-01	0.5714000E-02	0.1438400E-01	0.5695000E-02	0.9620000E-03	0.6145000E-02	0.9667000E-02	0.6021000E-02	0.1368600E-02	0.5771000E-02
0.3700124E+02	0.1195400E-02	0.5831000E-02	0.2058000E-02	0.5797000E-02	0.1345600E-02	0.6555000E-02	0.2024100E-01	0.6314000E-02	0.1687200E-02	0.5770000E-02
0.3700582E+02	0.8432000E-02	0.568000E-02	0.2454500E-01	0.616500E-02	0.1812700E-01	0.6640000E-02	0.1249500E-02	0.5998000E-02	0.9035000E-02	0.5668000E-02
0.3701041E+02	0.1650700E-02	0.5924000E-02	0.2080000E-02	0.5946000E-02	0.1554000E-01	0.6298000E-02	0.1084600E-02	0.5908000E-02	0.1403000E-02	0.5409000E-02
0.3701500E+02	0.2050900E-02	0.6075000E-02	0.8199000E-02	0.5720000E-02	0.1382400E-02	0.6451000E-02	0.1702000E-02	0.5684000E-02	0.1785000E-02	0.5840000E-02
0.3701958E+02	0.1453000E-01	0.5857000E-02	0.2239200E-01	0.5822000E-02	0.9347000E-02	0.6359000E-02	0.1226500E-01	0.5978000E-02	0.1886100E-01	0.5806000E-02
0.3702417E+02	0.1162500E-02	0.5805000E-02	0.1815800E-01	0.5903000E-02	0.2250500E-02	0.6924000E-02	0.1761200E-01	0.6220000E-02	0.1089000E-02	0.5567000E-02
0.3702877E+02	0.8066000E-02	0.5511000E-02	0.2838800E-01	0.6057000E-02	0.2954100E-01	0.6912000E-02	0.7259000E-02	0.5777000E-02	0.1605400E-01	0.5633000E-02
0.3703336E+02	0.2445200E-02	0.5964000E-02	0.1317700E-01	0.5792000E-02	0.1662900E-02	0.6688000E-02	0.1791300E-02	0.6172000E-02	0.1904800E-02	0.5730000E-02
0.3703795E+02	0.2034600E-02	0.5924000E-02	0.2131300E-01	0.6042000E-02	0.2283000E-02	0.6298000E-02	0.2131300E-01	0.6298000E-02	0.2131300E-01	0.573000E-02
0.3704254E+02	0.2606700E-01	0.61330								

0.3738015E+02 | 0.1274880E+00 | 0.8203000E-02 | 0.1441300E+00 | 0.8451000E-02 | 0.1565460E+00 | 0.1016000E-01 | 0.1347070E+00 | 0.9100000E-02 | 0.1349750E+00 | 0.8274000E-02
0.3738480E+02 | 0.1406790E+00 | 0.8630000E-02 | 0.1548130E+00 | 0.8315000E-02 | 0.1503280E+00 | 0.1004000E-01 | 0.1390150E+00 | 0.9155000E-02 | 0.1318050E+00 | 0.8120000E-02
0.3738946E+02 | 0.1406790E+00 | 0.8594000E-02 | 0.1636170E+00 | 0.9125000E-02 | 0.1487150E+00 | 0.9913000E-02 | 0.1362660E+00 | 0.8970000E-02 | 0.1627920E+00 | 0.9057000E-02
0.3739412E+02 | 0.1512330E+00 | 0.8749000E-02 | 0.1570310E+00 | 0.8689000E-02 | 0.1662660E+00 | 0.1030000E-01 | 0.1378280E+00 | 0.9264000E-02 | 0.1474840E+00 | 0.8469000E-02
0.3739878E+02 | 0.1369320E+00 | 0.8355000E-02 | 0.1710100E+00 | 0.9348000E-02 | 0.1511850E+00 | 0.9949000E-02 | 0.1537300E+00 | 0.9809000E-02 | 0.1504230E+00 | 0.8841000E-02
0.3740344E+02 | 0.1488280E+00 | 0.8714000E-02 | 0.1532110E+00 | 0.8816000E-02 | 0.1418400E+00 | 0.9660000E-02 | 0.1546930E+00 | 0.9651000E-02 | 0.1672310E+00 | 0.8951000E-02
0.3740810E+02 | 0.1581240E+00 | 0.9149000E-02 | 0.1696560E+00 | 0.9102000E-02 | 0.1603720E+00 | 0.1034000E-01 | 0.1661160E+00 | 0.9833000E-02 | 0.1426550E+00 | 0.8259000E-02
0.3741276E+02 | 0.1517230E+00 | 0.8533000E-02 | 0.1525350E+00 | 0.8456000E-02 | 0.1694900E+00 | 0.1019000E-01 | 0.1421020E+00 | 0.9321000E-02 | 0.1611660E+00 | 0.8836000E-02
0.3741743E+02 | 0.1694130E+00 | 0.9013000E-02 | 0.1768080E+00 | 0.9397000E-02 | 0.1478000E+00 | 0.9936000E-02 | 0.1630660E+00 | 0.9850000E-02 | 0.1678320E+00 | 0.9128000E-02
0.3742209E+02 | 0.1596260E+00 | 0.8874000E-02 | 0.1639890E+00 | 0.8976000E-02 | 0.1768640E+00 | 0.1075000E-01 | 0.1760390E+00 | 0.1020000E-01 | 0.1678990E+00 | 0.9056000E-02
0.3742675E+02 | 0.1590870E+00 | 0.8994000E-02 | 0.1670160E+00 | 0.9012000E-02 | 0.1589420E+00 | 0.9961000E-02 | 0.1666180E+00 | 0.9938000E-02 | 0.1674990E+00 | 0.8969000E-02
0.3743142E+02 | 0.1875320E+00 | 0.9613000E-02 | 0.1523090E+00 | 0.8596000E-02 | 0.1571420E+00 | 0.1032000E-01 | 0.1756720E+00 | 0.1002000E-01 | 0.1614500E+00 | 0.9094000E-02
0.3743608E+02 | 0.1867480E+00 | 0.9703000E-02 | 0.1787450E+00 | 0.9238000E-02 | 0.1765540E+00 | 0.1053000E-01 | 0.1708140E+00 | 0.1002000E-01 | 0.1614500E+00 | 0.8789000E-02
0.3744075E+02 | 0.1798140E+00 | 0.9542000E-02 | 0.1637460E+00 | 0.8972000E-02 | 0.1604890E+00 | 0.9988000E-02 | 0.1702500E+00 | 0.9912000E-02 | 0.1681740E+00 | 0.9016000E-02
0.3744542E+02 | 0.1778670E+00 | 0.9361000E-02 | 0.1665200E+00 | 0.8801000E-02 | 0.1777440E+00 | 0.1063000E-01 | 0.1689950E+00 | 0.9913000E-02 | 0.1820330E+00 | 0.9360000E-02
0.3745009E+02 | 0.1778540E+00 | 0.9370000E-02 | 0.1588910E+00 | 0.8570000E-02 | 0.1778180E+00 | 0.1063000E-01 | 0.1805210E+00 | 0.1017000E-01 | 0.1854240E+00 | 0.9409000E-02
0.3745476E+02 | 0.1820160E+00 | 0.9567000E-02 | 0.1730730E+00 | 0.9155000E-02 | 0.2116140E+00 | 0.1161000E-01 | 0.1559380E+00 | 0.9473000E-02 | 0.1915770E+00 | 0.9559000E-02
0.3745943E+02 | 0.1780600E+00 | 0.9138000E-02 | 0.1933590E+00 | 0.9578000E-02 | 0.1986910E+00 | 0.1128000E-01 | 0.1917230E+00 | 0.1054000E-01 | 0.1865400E+00 | 0.9399000E-02
0.3746410E+02 | 0.1849390E+00 | 0.9501000E-02 | 0.1613930E+00 | 0.8795000E-02 | 0.2010870E+00 | 0.1125000E-01 | 0.1913330E+00 | 0.1040000E-01 | 0.1841840E+00 | 0.9390000E-02
0.3746878E+02 | 0.1907960E+00 | 0.9623000E-02 | 0.1941680E+00 | 0.9643000E-02 | 0.1937720E+00 | 0.1095000E-01 | 0.1990500E+00 | 0.1081000E-01 | 0.1935640E+00 | 0.9580000E-02
0.3747345E+02 | 0.2033400E+00 | 0.1003000E-01 | 0.1734860E+00 | 0.8953000E-02 | 0.2061040E+00 | 0.1142000E-01 | 0.1756320E+00 | 0.1019000E-01 | 0.1853420E+00 | 0.9243000E-02
0.3747812E+02 | 0.2439520E+00 | 0.1093000E-01 | 0.1972600E+00 | 0.9526000E-02 | 0.2341870E+00 | 0.1133000E-01 | 0.2067850E+00 | 0.1084000E-01 | 0.2203520E+00 | 0.9941000E-02
0.3748280E+02 | 0.2071810E+00 | 0.9988000E-02 | 0.1942560E+00 | 0.9332000E-02 | 0.2009730E+00 | 0.1129000E-01 | 0.2043640E+00 | 0.1085000E-01 | 0.1674510E+00 | 0.8782000E-02
0.3748747E+02 | 0.1990020E+00 | 0.9914000E-02 | 0.1890740E+00 | 0.9413000E-02 | 0.2044910E+00 | 0.1124000E-01 | 0.2075810E+00 | 0.1076000E-01 | 0.2045540E+00 | 0.9763000E-02
0.3749215E+02 | 0.1935350E+00 | 0.9674000E-02 | 0.1900620E+00 | 0.9403000E-02 | 0.2135230E+00 | 0.1153000E-01 | 0.1757940E+00 | 0.1004000E-01 | 0.2037280E+00 | 0.9907000E-02
0.3749683E+02 | 0.2104940E+00 | 0.1006000E-01 | 0.1871940E+00 | 0.9231000E-02 | 0.2143300E+00 | 0.1160000E-01 | 0.1881320E+00 | 0.1035000E-01 | 0.2105660E+00 | 0.9843000E-02
0.3750151E+02 | 0.1973080E+00 | 0.9702000E-02 | 0.1840950E+00 | 0.9087000E-02 | 0.1836250E+00 | 0.1065000E-01 | 0.2123340E+00 | 0.1083000E-01 | 0.2083550E+00 | 0.9860000E-02
0.3750619E+02 | 0.1942530E+00 | 0.9814000E-02 | 0.1926400E+00 | 0.9526000E-02 | 0.2143300E+00 | 0.1133000E-01 | 0.2067850E+00 | 0.1084000E-01 | 0.2203520E+00 | 0.9941000E-02
0.3751086E+02 | 0.2023790E+00 | 0.9918000E-02 | 0.2166560E+00 | 0.9983000E-02 | 0.2087590E+00 | 0.1127000E-01 | 0.2231490E+00 | 0.1125000E-01 | 0.2095100E+00 | 0.9878000E-02
0.3751555E+02 | 0.2125840E+00 | 0.1005000E-01 | 0.1918700E+00 | 0.9328000E-02 | 0.2034550E+00 | 0.1117000E-01 | 0.2143170E+00 | 0.1109000E-01 | 0.2067040E+00 | 0.9867000E-02
0.3752023E+02 | 0.2206180E+00 | 0.1037000E-01 | 0.2283600E+00 | 0.1006000E-01 | 0.2132390E+00 | 0.1148000E-01 | 0.2274710E+00 | 0.1127000E-01 | 0.2165670E+00 | 0.9886000E-02
0.3752491E+02 | 0.2174790E+00 | 0.1028000E-01 | 0.2200400E+00 | 0.1036000E-01 | 0.2204140E+00 | 0.1151000E-01 | 0.2095070E+00 | 0.1087000E-01 | 0.2163430E+00 | 0.1007000E-01
0.3752959E+02 | 0.2003750E+00 | 0.9951000E-02 | 0.2148340E+00 | 0.9882000E-02 | 0.2338270E+00 | 0.1177000E-01 | 0.2158470E+00 | 0.1082000E-01 | 0.2284810E+00 | 0.1037000E-01
0.3753428E+02 | 0.2237810E+00 | 0.1053000E-01 | 0.2139870E+00 | 0.9994000E-02 | 0.2365780E+00 | 0.1195000E-01 | 0.2017800E+00 | 0.1069000E-01 | 0.2370000E+00 | 0.1052000E-01
0.3753897E+02 | 0.2439520E+00 | 0.1093000E-01 | 0.2428680E+00 | 0.1050000E-01 | 0.2381870E+00 | 0.1236000E-01 | 0.2356860E+00 | 0.1133000E-01 | 0.2165670E+00 | 0.9886000E-02
0.3754365E+02 | 0.2237300E+00 | 0.1052000E-01 | 0.2269380E+00 | 0.1021000E-01 | 0.2338340E+00 | 0.1221000E-01 | 0.2241430E+00 | 0.1119000E-01 | 0.2252040E+00 | 0.1018000E-01
0.3754834E+02 | 0.2384490E+00 | 0.1083000E-01 | 0.2107390E+00 | 0.9762000E-02 | 0.2240710E+00 | 0.1188000E-01 | 0.2101500E+00 | 0.1087000E-01 | 0.2055090E+00 | 0.9060000E-02
0.3755303E+02 | 0.2377050E+00 | 0.1072000E-01 | 0.2330090E+00 | 0.1039000E-01 | 0.2388010E+00 | 0.1236000E-01 | 0.2187270E+00 | 0.1100000E-01 | 0.2285060E+00 | 0.1022000E-01
0.3755772E+02 | 0.2418710E+00 | 0.1085000E-01 | 0.2165870E+00 | 0.9971000E-02 | 0.2343060E+00 | 0.1200000E-01 | 0.2220100E+00 | 0.1095000E-01 | 0.2147860E+00 | 0.9765000E-02
0.3756241E+02 | 0.2275520E+00 | 0.1045000E-01 | 0.2407070E+00 | 0.1046000E-01 | 0.2165770E+00 | 0.1152000E-01 | 0.2383200E+00 | 0.1164000E-01 | 0.2404980E+00 | 0.1044000E-01
0.3756710E+02 | 0.2331670E+00 | 0.1022000E-01 | 0.2428680E+00 | 0.1050000E-01 | 0.2381870E+00 | 0.1236000E-01 | 0.2356860E+00 | 0.1133000E-01 | 0.2165670E+00 | 0.9886000E-02
0.3757179E+02 | 0.2270500E+00 | 0.1028000E-01 | 0.2254540E+00 | 0.1007000E-01 | 0.2351090E+00 | 0.1201000E-01 | 0.2228800E+00 | 0.1110000E-01 | 0.2444240E+00 | 0.1066000E-01
0.3757648E+02 | 0.2416870E+00 | 0.1064000E-01 | 0.2280440E+00 | 0.1007000E-01 | 0.2458330E+00 | 0.1238000E-01 | 0.2399930E+00 | 0.1171000E-01 | 0.2321920E+00 | 0.1034000E-01
0.3758118E+02 | 0.2344490E+00 | 0.1040000E-01 | 0.2418580E+00 | 0.1049000E-01 | 0.2256370E+00 | 0.1172000E-01 | 0.2157560E+00 | 0.1091000E-01 | 0.2265030E+00 | 0.1009000E-01
0.3758587E+02 | 0.2459280E+00 | 0.1092000E-01 | 0.2483270E+00 | 0.1071000E-01 | 0.2566840E+00 | 0.1257000E-01 | 0.2399350E+00 | 0.1153000E-01 | 0.2476050E+00 | 0.1057000E-01
0.3759056E+02 | 0.2405360E+00 | 0.1059000E-01 | 0.2583560E+00 | 0.1084000E-01 | 0.2383490E+00 | 0.1180000E-01 | 0.2474950E+00 | 0.1190000E-01 | 0.2425790E+00 | 0.1038000E-01
0.3759524E+02 | 0.2316920E+00 | 0.1051000E-01 | 0.2206900E+00 | 0.9894000E-02 | 0.2648480E+00 | 0.1730000E-01 | 0.2312080E+00 | 0.1134000E-01 | 0.2439000E+00 | 0.1050000E-01
0.3759993E+02 | 0.2241670E+00 | 0.1029000E-01 | 0.2596020E+00 | 0.1036000E-01 | 0.2384480E+00 | 0.1248000E-01 | 0.2643130E+00 | 0.1213000E-01 | 0.2495610E+00 | 0.1079000E-01
0.3760466E+02 | 0.2564640E+00 | 0.1095000E-01 | 0.2468820E+00 | 0.1053000E-01 | 0.2417040E+00 | 0.1195000E-01 | 0.2583970E+00 | 0.1218000E-01 | 0.2424220E+00 | 0.1055000E-01
0.3760936E+02 | 0.2508510E+00 | 0.1065000E-01 | 0.2504470E+00 | 0.1052000E-01 | 0.2572910E+00 | 0.1229000E-01 | 0.2587790E+00 | 0.1204000E-01 | 0.2530040E+00 | 0.1084000E-01
0.3761406E+02 | 0.2625390E+00 | 0.1121000E-01 | 0.2472910E+00 | 0.1077000E-01 | 0.2676400E+00 | 0.1304000E-01 | 0.2607410E+00 | 0.1214000E-01 | 0.2506540E+00 | 0.1070000E-01
0.3761876E+02 | 0.2711060E+00 | 0.1131000E-01 | 0.2689330E+00 | 0.1115000E-01 | 0.2506890E+00 | 0.1226000E-01 | 0.2519580E+00 | 0.1168000E-01 | 0.2612070E+00 | 0.1104000E-01
0.3762346E+02 | 0.2677470E+00 | 0.1124000E-01 | 0.2549010E+00 | 0.1077000E-01 | 0.2855550E+00 | 0.1322000E-01 | 0.2608070E+00 | 0.1229000E-01 | 0.2699080E+00 | 0.1101000E-01
0.3762816E+02 | 0.2432150E+00 | 0.1056000E-01 | 0.2564990E+00 | 0.1063000E-01 | 0.2361030E+00 | 0.1186000E-01 | 0.2500240E+00 | 0.1163000E-01 | 0.2571290E+00 | 0.1013000E-01
0.3763286E+02 | 0.2481970E+00 | 0.1050000E-01 | 0.2605880E+00 | 0.1090000E-01 | 0.2559810E+00 | 0.1240000E-01 | 0.2504430E+00 | 0.1170000E-01 | 0.2591120E+00 | 0.1079000E-01
0.3763757E+02 | 0.2574830E+00 | 0.1105000E-01 | 0.2710430E+00 | 0.1100000E-01 | 0.2583400E+00 | 0.1245000E-01 | 0.2710260E+00 | 0.1225000E-01 | 0.2705410E+00 | 0.1106000E-01
0.3764227E+02 | 0.2721730E+00 | 0.1125000E-01 | 0.2748680E+00 | 0.1133000E-01 | 0.2753990E+00 | 0.1287000E-01 | 0.2731710E+00 | 0.1215000E-01 | 0.2690480E+00 | 0.1113000E-01
0.3764698E+02 | 0.2887730E+00 | 0.1192000E-01 | 0.2878190E+00 | 0.1134000E-01 | 0.2912230E+00 | 0.1350000E-01 | 0.2541000E+00 | 0.1184000E-01 | 0.2732780E+00 | 0.1101000E-01
0.3765168E+02 | 0.2669930E+00 | 0.1104000E-01 | 0.2646650E+00 | 0.1074000E-01 | 0.2771950E+00 | 0.1297000E-01 | 0.2694790E+00 | 0.1204000E-01 | 0.2691110E+00 | 0.1104000E-01
0.3765639E+02 | 0.2830820E+00 | 0.1143000E-01 | 0.2554900E+00 | 0.1065000E-01 | 0.2581380E+00 | 0.1226000E-01 | 0.2667830E+00 | 0.1193000E-01 | 0.2752740E+00 | 0.1098000E-01
0.3766109E+02 | 0.2658270E+00 | 0.1107000E-01 | 0.2628980E+00 | 0.1076000E-01 | 0.2636110E+00 | 0.1233000E-01 | 0.2583830E+00 | 0.1130000E-01 | 0.2813970E+00 | 0.1104000E-01
0.3766581E+02 | 0.2671550E+00 | 0.1110000E-01 | 0.2628980E+00 | 0.1076000E-01 | 0.2636110E+00 | 0.1233000E-01 | 0.2566510E+00 | 0.1198000E-01 | 0.2814260E+00 | 0.1141000E-01
0.3767052E+02 | 0.2911170E+00 | 0.1182000E-01 | 0.2933690E+00 | 0.1150000E-01 | 0.2863110E+00 | 0.1302000E-01 | 0.2688210E+00 | 0.1217000E-01 | 0.2762320E+00 | 0.1121000E-01
0.3767523E+02 | 0.2774830E+00 | 0.1128000E-01 | 0.2951890E+00 | 0.1160000E-01 | 0.3088780E+00 | 0.1380000E-01 | 0.2840900E+00 | 0.1252000E-01 | 0.2698630E+00 | 0.1109000E-01
0.3767994E+02 | 0.3114120E+00 | 0.1242000E-01 | 0.2941340E+00 | 0.1143000E-01 | 0.2766940E+00 | 0.1305000E-01 | 0.2857680E+00 | 0.1263000E-01 | 0.2907770E+00 | 0.1171000E-01
0.3768465E+02 | 0.2829190E+00 | 0.1185000E-01 | 0.2964250E+00 | 0.1160000E-01 | 0.2613720E+00 | 0.1231000E-01 | 0.2812930E+00 | 0.1253000E-01 | 0.2837860E+00 | 0.1127000E-01
0.3768937E+02 | 0.2903810E+00 | 0.1171000E-01 | 0.2949420E+00 | 0.1161000E-01 | 0.3138650E+00 | 0.1410000E-01 | 0.2727070E+00 | 0.1215000E-01 | 0.2738620E+00 | 0.1102000E-01
0.3769408E+02 | 0.2631470E+00 | 0.1150000E-01 | 0.2756360E+00 | 0.1098000E-01 | 0.2756360E+00 | 0.1233000E-01 | 0.2793440E+00 | 0.1241000E-01 | 0.2939440E+00 | 0.1123000E-01
0.3769880E+02 | 0.2801640E+00 | 0.1150000E-01 | 0.2728480E+00 | 0.1098000E-01 | 0.2884480E+00 | 0.1305000E-01 | 0.2857770E+00 | 0.1251000E-01 | 0.2856790E+00 | 0.1127000E-01
0.3770351E+02 | 0.2882670E+00 | 0.1157000E-01 | 0.2751740E+00 | 0.1079000E-01 | 0.3017690E+00 | 0.1364000E-01 | 0.2801860E+00 | 0.1237000E-01 | 0.2913010E+00 | 0.1138000E-01
0.3770823E+02 | 0.3114100E+00 | 0.1232000E-01 | 0.2985020E+00 | 0.1158000E-01 | 0.2764620E+00 | 0.1281000E-01 | 0.2937860E+00 | 0.1267000E-01 | 0.2740600E+00 | 0.1107000E-01
0.3771295E+02 | 0.3155740E+00 | 0.1250000E-01 | 0.3129390E+00 | 0.1214000E-01 | 0.2779640E+00 | 0.1279000E-01 | 0.2777180E+00 | 0.1235000E-01 | 0.3106770E+00 | 0.1129000E-01
0.3771767E+02 | 0.3074500E+00 | 0.1218000E-01 | 0.2925300E+00 | 0.1149000E-01 | 0.2881030E+00 | 0.1307000E-01 | 0.3118680E+00 | 0.1328000E-01 | 0.2848000E+00 | 0.1127000E-01
0.3772239E+02 | 0.3181190E+00 | 0.1170000E-01 | 0.3077530E+00 | 0.1191000E-01 | 0.2848110E+00 | 0.1326000E-01 | 0.3127100E+00 | 0.1340000E-01 | 0.3055230E+00 | 0.1123000E-01
0.3772711E+02 | 0.3272200E+00 | 0.1170000E-01 | 0.2958260E+00 | 0.1158000E-01 | 0.2742820E+00 | 0.1266000E-01 | 0.2945890E+00 | 0.1272000E-01 | 0.2869990E+0

0.3801199E+02	0.40097320E+00	0.1435000E-01	0.3874480E+00	0.1335000E-01	0.3971720E+00	0.1571000E-01	0.4136580E+00	0.1570000E-01	0.3910480E+00	0.1360000E-01
0.3801577E+02	0.3775960E+00	0.1319600E-01	0.3597319E+00	0.1267000E-01	0.3909840E+00	0.1542000E-01	0.3796330E+00	0.1479000E-01	0.3877430E+00	0.1353000E-01
0.3802155E+02	0.3943780E+00	0.1389000E-01	0.3991120E+00	0.1346000E-01	0.4466520E+00	0.1711000E-01	0.3891190E+00	0.1518000E-01	0.3849570E+00	0.1336000E-01
0.3802632E+02	0.3670950E+00	0.1311000E-01	0.4277940E+00	0.1423000E-01	0.3773450E+00	0.1507000E-01	0.4006140E+00	0.1551000E-01	0.3868290E+00	0.1342000E-01
0.3803110E+02	0.3830690E+00	0.1357000E-01	0.3828220E+00	0.1317000E-01	0.3894310E+00	0.1565000E-01	0.3947930E+00	0.1535000E-01	0.3942650E+00	0.1371000E-01
0.3803588E+02	0.3990680E+00	0.1392000E-01	0.3761190E+00	0.1281000E-01	0.3720890E+00	0.1491000E-01	0.3864090E+00	0.1489000E-01	0.3790960E+00	0.1311000E-01
0.3804066E+02	0.3818340E+00	0.1360000E-01	0.3911250E+00	0.1342000E-01	0.3929330E+00	0.1562000E-01	0.3956480E+00	0.1502000E-01	0.3987640E+00	0.1376000E-01
0.3804544E+02	0.4161040E+00	0.1437000E-01	0.4036160E+00	0.1359000E-01	0.4323880E+00	0.1684000E-01	0.4093030E+00	0.1546000E-01	0.4148970E+00	0.1410000E-01
0.3805022E+02	0.3879630E+00	0.1376000E-01	0.3935590E+00	0.1376000E-01	0.3989140E+00	0.1580000E-01	0.3821810E+00	0.1492000E-01	0.3743670E+00	0.1374000E-01
0.3805500E+02	0.3880600E+00	0.1361000E-01	0.3968210E+00	0.1374000E-01	0.4194490E+00	0.1620000E-01	0.3788410E+00	0.1464000E-01	0.4049130E+00	0.1388000E-01
0.3805979E+02	0.3819290E+00	0.1343000E-01	0.3889610E+00	0.1331000E-01	0.4072960E+00	0.1606000E-01	0.4001080E+00	0.1511000E-01	0.4102130E+00	0.1390000E-01
0.3806457E+02	0.4194160E+00	0.1450000E-01	0.4185170E+00	0.1405000E-01	0.4054330E+00	0.1575000E-01	0.3854370E+00	0.1472000E-01	0.4030180E+00	0.1370000E-01
0.3806936E+02	0.3595690E+00	0.1292000E-01	0.4172430E+00	0.1390000E-01	0.3966960E+00	0.1552000E-01	0.4122310E+00	0.1549000E-01	0.3980610E+00	0.1359000E-01
0.3807414E+02	0.4004650E+00	0.1395000E-01	0.4144870E+00	0.1389000E-01	0.4324470E+00	0.1663000E-01	0.3750670E+00	0.1440000E-01	0.4001630E+00	0.1394000E-01
0.3807893E+02	0.3828420E+00	0.1359000E-01	0.4383630E+00	0.1471000E-01	0.4186780E+00	0.1618000E-01	0.3969590E+00	0.1497000E-01	0.4004800E+00	0.1371000E-01
0.3808372E+02	0.3859390E+00	0.1361000E-01	0.4184590E+00	0.1392000E-01	0.4010430E+00	0.1586000E-01	0.3940860E+00	0.1491000E-01	0.3925070E+00	0.1327000E-01
0.3808850E+02	0.3711540E+00	0.1315000E-01	0.3912420E+00	0.1333000E-01	0.4047310E+00	0.1562000E-01	0.4075800E+00	0.1561000E-01	0.4066120E+00	0.1363000E-01
0.3809330E+02	0.4130040E+00	0.1417000E-01	0.4133360E+00	0.1397000E-01	0.4145290E+00	0.1613000E-01	0.3857130E+00	0.1469000E-01	0.4017220E+00	0.1347000E-01
0.3809809E+02	0.3956120E+00	0.1364000E-01	0.3977880E+00	0.1367000E-01	0.4096220E+00	0.1608000E-01	0.3857110E+00	0.1463000E-01	0.4022850E+00	0.1367000E-01
0.3810288E+02	0.4151270E+00	0.1441000E-01	0.4077490E+00	0.1359000E-01	0.4047260E+00	0.1585000E-01	0.4271950E+00	0.1556000E-01	0.4043740E+00	0.1354000E-01
0.3811076E+02	0.3889240E+00	0.1349000E-01	0.3999550E+00	0.1359000E-01	0.4037270E+00	0.1610000E-01	0.4359140E+00	0.1614000E-01	0.3984730E+00	0.1301000E-01
0.3811246E+02	0.4021160E+00	0.1389000E-01	0.4171840E+00	0.1391000E-01	0.4171940E+00	0.1609000E-01	0.4016940E+00	0.1524000E-01	0.4096860E+00	0.1376000E-01
0.3811726E+02	0.4063500E+00	0.1401000E-01	0.4253060E+00	0.1408000E-01	0.3889870E+00	0.1525000E-01	0.4059050E+00	0.1546000E-01	0.3832250E+00	0.1311000E-01
0.3812205E+02	0.3969150E+00	0.1391000E-01	0.4173350E+00	0.1387000E-01	0.3925320E+00	0.1536000E-01	0.4205910E+00	0.1569000E-01	0.4096480E+00	0.1383000E-01
0.3812685E+02	0.4086600E+00	0.1405000E-01	0.4192250E+00	0.1383000E-01	0.4157910E+00	0.1604000E-01	0.3970070E+00	0.1503000E-01	0.3944010E+00	0.1342000E-01
0.3813165E+02	0.4131720E+00	0.1429000E-01	0.4342290E+00	0.1434000E-01	0.4253550E+00	0.1617000E-01	0.4356150E+00	0.1613000E-01	0.4131960E+00	0.1373000E-01
0.3813644E+02	0.3991280E+00	0.1385000E-01	0.3666210E+00	0.1253000E-01	0.4442930E+00	0.1694000E-01	0.4062470E+00	0.1498000E-01	0.4180940E+00	0.1407000E-01
0.3814124E+02	0.3824460E+00	0.1345000E-01	0.3924790E+00	0.1359000E-01	0.4153950E+00	0.1666000E-01	0.4023560E+00	0.1533000E-01	0.4352460E+00	0.1438000E-01
0.3814604E+02	0.4137760E+00	0.1428000E-01	0.4388380E+00	0.1418000E-01	0.3986300E+00	0.1545000E-01	0.4028060E+00	0.1504000E-01	0.4246080E+00	0.1437000E-01
0.3815084E+02	0.4059940E+00	0.1388000E-01	0.4088560E+00	0.1346000E-01	0.4234950E+00	0.1623000E-01	0.4110760E+00	0.1549000E-01	0.4337660E+00	0.1455000E-01
0.3815564E+02	0.4202010E+00	0.1460000E-01	0.3957990E+00	0.1334000E-01	0.4206770E+00	0.1630000E-01	0.4058880E+00	0.1521000E-01	0.4030680E+00	0.1378000E-01
0.3816045E+02	0.4183280E+00	0.1441000E-01	0.4422040E+00	0.1433000E-01	0.4098050E+00	0.1575000E-01	0.4193060E+00	0.1572000E-01	0.4252820E+00	0.1408000E-01
0.3816525E+02	0.4244820E+00	0.1439000E-01	0.3997920E+00	0.1345000E-01	0.4199050E+00	0.1608000E-01	0.4176920E+00	0.1552000E-01	0.4250980E+00	0.1412000E-01
0.3817006E+02	0.4056160E+00	0.1416000E-01	0.4379250E+00	0.1441000E-01	0.4069310E+00	0.1577000E-01	0.4330900E+00	0.1606000E-01	0.4076250E+00	0.1373000E-01
0.3817486E+02	0.4085080E+00	0.1409000E-01	0.3891380E+00	0.1391000E-01	0.4122540E+00	0.1570000E-01	0.4226020E+00	0.1562000E-01	0.4392450E+00	0.1438000E-01
0.3817966E+02	0.4312210E+00	0.1458000E-01	0.3825280E+00	0.1309000E-01	0.4157230E+00	0.1582000E-01	0.4101110E+00	0.1529000E-01	0.4321860E+00	0.1428000E-01
0.3818447E+02	0.4192460E+00	0.1426000E-01	0.4354940E+00	0.1425000E-01	0.4247240E+00	0.1629000E-01	0.4214180E+00	0.1570000E-01	0.4064560E+00	0.1381000E-01
0.3818928E+02	0.3954830E+00	0.1365000E-01	0.4229330E+00	0.1383000E-01	0.4280130E+00	0.1628000E-01	0.4194460E+00	0.1569000E-01	0.4204560E+00	0.1391000E-01
0.3819409E+02	0.4380900E+00	0.1486000E-01	0.3970380E+00	0.1317000E-01	0.4020590E+00	0.1569000E-01	0.4333530E+00	0.1603000E-01	0.4127460E+00	0.1382000E-01
0.3819890E+02	0.4141070E+00	0.1424000E-01	0.4597760E+00	0.1495000E-01	0.4343240E+00	0.1658000E-01	0.4363090E+00	0.1602000E-01	0.4235430E+00	0.1401000E-01
0.3820371E+02	0.3951250E+00	0.1352000E-01	0.4323820E+00	0.1338000E-01	0.4272330E+00	0.1624000E-01	0.4257190E+00	0.1563000E-01	0.3981720E+00	0.1374000E-01
0.3820852E+02	0.4384320E+00	0.1479000E-01	0.4454640E+00	0.1484000E-01	0.4091070E+00	0.1572000E-01	0.4454230E+00	0.1640000E-01	0.4411690E+00	0.1458000E-01
0.3821333E+02	0.4642680E+00	0.1549000E-01	0.4312490E+00	0.1433000E-01	0.4363930E+00	0.1650000E-01	0.4345530E+00	0.1588000E-01	0.4528030E+00	0.1496000E-01
0.3821815E+02	0.3967270E+00	0.1364000E-01	0.4719350E+00	0.1530000E-01	0.4669180E+00	0.1708000E-01	0.4218990E+00	0.1577000E-01	0.4385610E+00	0.1463000E-01
0.3822296E+02	0.4092930E+00	0.1388000E-01	0.4847590E+00	0.1543000E-01	0.4358410E+00	0.1675000E-01	0.4261990E+00	0.1586000E-01	0.4558680E+00	0.1489000E-01
0.3822778E+02	0.4005110E+00	0.1390000E-01	0.4189590E+00	0.1355000E-01	0.4198440E+00	0.1605000E-01	0.4528070E+00	0.1646000E-01	0.4316800E+00	0.1447000E-01
0.3823259E+02	0.4144610E+00	0.1412000E-01	0.4294350E+00	0.1408000E-01	0.4774140E+00	0.1778000E-01	0.4572110E+00	0.1654000E-01	0.4400740E+00	0.1451000E-01
0.3823741E+02	0.4514600E+00	0.1522000E-01	0.4342900E+00	0.1416000E-01	0.4573330E+00	0.1732000E-01	0.4466500E+00	0.1629000E-01	0.4288580E+00	0.1416000E-01
0.3824223E+02	0.4210250E+00	0.1422000E-01	0.4361170E+00	0.1436000E-01	0.4434290E+00	0.1665000E-01	0.4483600E+00	0.1620000E-01	0.4309090E+00	0.1427000E-01
0.3824704E+02	0.4446560E+00	0.1503000E-01	0.4304710E+00	0.1387000E-01	0.4486730E+00	0.1676000E-01	0.4103850E+00	0.1520000E-01	0.4495800E+00	0.1456000E-01
0.3825187E+02	0.4347400E+00	0.1434000E-01	0.4652230E+00	0.1495000E-01	0.4232340E+00	0.1620000E-01	0.4287370E+00	0.1587000E-01	0.4239550E+00	0.1407000E-01
0.3825669E+02	0.4278580E+00	0.1450000E-01	0.4284380E+00	0.1404000E-01	0.4348180E+00	0.1623000E-01	0.4522160E+00	0.1638000E-01	0.4360380E+00	0.1466000E-01
0.3826151E+02	0.44216530E+00	0.1410000E-01	0.4496600E+00	0.1474000E-01	0.4260500E+00	0.1606000E-01	0.4321270E+00	0.1575000E-01	0.4573570E+00	0.1507000E-01
0.3826633E+02	0.4412150E+00	0.14820E-01	0.4425680E+00	0.1425000E-01	0.4674750E+00	0.1743000E-01	0.4550650E+00	0.1649000E-01	0.4205300E+00	0.1382000E-01
0.3827115E+02	0.4431070E+00	0.1486000E-01	0.4536980E+00	0.1435000E-01	0.4356710E+00	0.1624000E-01	0.4251980E+00	0.1614000E-01	0.4364660E+00	0.1438000E-01
0.3827598E+02	0.4425590E+00	0.1494000E-01	0.4129570E+00	0.1384000E-01	0.4500680E+00	0.1705000E-01	0.4497800E+00	0.1616000E-01	0.4493170E+00	0.1467000E-01
0.3828080E+02	0.4524010E+00	0.1507000E-01	0.4454690E+00	0.1440000E-01	0.4662010E+00	0.1726000E-01	0.4279580E+00	0.1555000E-01	0.4337570E+00	0.1429000E-01
0.3828563E+02	0.4324820E+00	0.1453000E-01	0.4440260E+00	0.1448000E-01	0.4202700E+00	0.1592000E-01	0.4605840E+00	0.1677000E-01	0.4431340E+00	0.1434000E-01
0.3829045E+02	0.4212450E+00	0.1436000E-01	0.4266740E+00	0.1410000E-01	0.4328600E+00	0.1637000E-01	0.4283860E+00	0.1574000E-01	0.4610210E+00	0.1513000E-01
0.3829528E+02	0.4516100E+00	0.1517000E-01	0.4812540E+00	0.1545000E-01	0.4358870E+00	0.1659000E-01	0.4433100E+00	0.1606000E-01	0.4674340E+00	0.1531000E-01
0.3830011E+02	0.4178210E+00	0.1475000E-01	0.4575750E+00	0.1482000E-01	0.4542420E+00	0.1658000E-01	0.4442990E+00	0.1640000E-01	0.4258220E+00	0.1436000E-01
0.3830494E+02	0.4576140E+00									

0.38665999E+02 | 0.5107180E+00 | 0.1636000E-01 | 0.5578550E+00 | 0.1692000E-01 | 0.5109590E+00 | 0.1830000E-01 | 0.5129700E+00 | 0.1767000E-01 | 0.4967890E+00 | 0.1565000E-01
0.3866849E+02 | 0.4901330E+00 | 0.1514000E-01 | 0.4949120E+00 | 0.1534000E-01 | 0.5171700E+00 | 0.1826000E-01 | 0.4778950E+00 | 0.1720000E-01 | 0.5041390E+00 | 0.1591000E-01
0.3866979E+02 | 0.4666870E+00 | 0.1511000E-01 | 0.4761630E+00 | 0.1492000E-01 | 0.4887290E+00 | 0.1752000E-01 | 0.4853970E+00 | 0.1681000E-01 | 0.5078720E+00 | 0.1554000E-01
0.3867469E+02 | 0.4860110E+00 | 0.1555000E-01 | 0.5050940E+00 | 0.1535000E-01 | 0.5082230E+00 | 0.1801000E-01 | 0.5060970E+00 | 0.1737000E-01 | 0.4773310E+00 | 0.1502000E-01
0.3867959E+02 | 0.5111690E+00 | 0.1615000E-01 | 0.5142350E+00 | 0.1589000E-01 | 0.5083980E+00 | 0.1873000E-01 | 0.4574620E+00 | 0.1640000E-01 | 0.4696000E+00 | 0.1485000E-01
0.3868449E+02 | 0.4807220E+00 | 0.1528000E-01 | 0.5148770E+00 | 0.1575000E-01 | 0.4968810E+00 | 0.1780000E-01 | 0.4873990E+00 | 0.1708000E-01 | 0.4907830E+00 | 0.1553000E-01
0.3868940E+02 | 0.4823930E+00 | 0.1534000E-01 | 0.5066540E+00 | 0.1563000E-01 | 0.5205240E+00 | 0.1848000E-01 | 0.4874180E+00 | 0.1688000E-01 | 0.4925310E+00 | 0.1505000E-01
0.3869430E+02 | 0.4889810E+00 | 0.1573000E-01 | 0.4907820E+00 | 0.1510000E-01 | 0.5142830E+00 | 0.1815000E-01 | 0.4895180E+00 | 0.1705000E-01 | 0.4954770E+00 | 0.1537000E-01
0.3869920E+02 | 0.4974430E+00 | 0.1575000E-01 | 0.5192110E+00 | 0.1541000E-01 | 0.5068060E+00 | 0.1806000E-01 | 0.4895180E+00 | 0.1688000E-01 | 0.4927190E+00 | 0.1474000E-01
0.3870411E+02 | 0.5135520E+00 | 0.1621000E-01 | 0.5182970E+00 | 0.1604000E-01 | 0.5277500E+00 | 0.1870000E-01 | 0.4895580E+00 | 0.1729000E-01 | 0.4958810E+00 | 0.1532000E-01
0.3870901E+02 | 0.5080200E+00 | 0.1619000E-01 | 0.4929130E+00 | 0.1512000E-01 | 0.5112800E+00 | 0.1803000E-01 | 0.4905170E+00 | 0.1719000E-01 | 0.5087720E+00 | 0.1590000E-01
0.3871392E+02 | 0.4861640E+00 | 0.1548000E-01 | 0.5216320E+00 | 0.1615000E-01 | 0.5226820E+00 | 0.1875000E-01 | 0.5306860E+00 | 0.1845000E-01 | 0.5219820E+00 | 0.1620000E-01
0.3871883E+02 | 0.4926010E+00 | 0.1574000E-01 | 0.4667800E+00 | 0.1457000E-01 | 0.5272520E+00 | 0.1887000E-01 | 0.4866210E+00 | 0.1703000E-01 | 0.5298340E+00 | 0.1656000E-01
0.3872374E+02 | 0.5061050E+00 | 0.1595000E-01 | 0.4940710E+00 | 0.1513000E-01 | 0.5180450E+00 | 0.1831000E-01 | 0.4990150E+00 | 0.1734000E-01 | 0.4986050E+00 | 0.1561000E-01
0.3872865E+02 | 0.4892340E+00 | 0.1561000E-01 | 0.4991180E+00 | 0.1532000E-01 | 0.5243930E+00 | 0.1853000E-01 | 0.4963810E+00 | 0.1718000E-01 | 0.5154350E+00 | 0.1595000E-01
0.3873356E+02 | 0.4937210E+00 | 0.1681000E-01 | 0.5180610E+00 | 0.1579000E-01 | 0.5050900E+00 | 0.1784000E-01 | 0.4995840E+00 | 0.1722000E-01 | 0.5090950E+00 | 0.1530000E-01
0.3873847E+02 | 0.5480330E+00 | 0.1723000E-01 | 0.4995310E+00 | 0.1516000E-01 | 0.5198230E+00 | 0.1836000E-01 | 0.5091950E+00 | 0.1758000E-01 | 0.5158280E+00 | 0.1590000E-01
0.3874339E+02 | 0.5053300E+00 | 0.1589000E-01 | 0.5216790E+00 | 0.1603000E-01 | 0.5091460E+00 | 0.1803000E-01 | 0.5005680E+00 | 0.1726000E-01 | 0.5047830E+00 | 0.1581000E-01
0.3874830E+02 | 0.5087720E+00 | 0.1616000E-01 | 0.4774980E+00 | 0.1466000E-01 | 0.4993410E+00 | 0.1758000E-01 | 0.4814940E+00 | 0.1675000E-01 | 0.5224520E+00 | 0.1621000E-01
0.3875322E+02 | 0.4827380E+00 | 0.1536000E-01 | 0.5099260E+00 | 0.1574000E-01 | 0.4842390E+00 | 0.1723000E-01 | 0.4712070E+00 | 0.1647000E-01 | 0.4874570E+00 | 0.1535000E-01
0.3875813E+02 | 0.4958710E+00 | 0.1568000E-01 | 0.4948950E+00 | 0.1519000E-01 | 0.5264280E+00 | 0.1881000E-01 | 0.5331770E+00 | 0.1848000E-01 | 0.5151240E+00 | 0.1605000E-01
0.3876305E+02 | 0.4974800E+00 | 0.1594000E-01 | 0.4979920E+00 | 0.1537000E-01 | 0.4786690E+00 | 0.1734000E-01 | 0.5022110E+00 | 0.1758000E-01 | 0.5317670E+00 | 0.1653000E-01
0.3876796E+02 | 0.5004730E+00 | 0.1595000E-01 | 0.4867390E+00 | 0.1492000E-01 | 0.4833520E+00 | 0.1728000E-01 | 0.5068350E+00 | 0.1774000E-01 | 0.5278450E+00 | 0.1621000E-01
0.3877288E+02 | 0.5339080E+00 | 0.1683000E-01 | 0.4813350E+00 | 0.1539000E-01 | 0.5191760E+00 | 0.1835000E-01 | 0.5006630E+00 | 0.1746000E-01 | 0.4961330E+00 | 0.1555000E-01
0.3877780E+02 | 0.5210690E+00 | 0.1636000E-01 | 0.4738280E+00 | 0.1459000E-01 | 0.4988180E+00 | 0.1787000E-01 | 0.4794320E+00 | 0.1682000E-01 | 0.5011660E+00 | 0.1576000E-01
0.3878272E+02 | 0.4969160E+00 | 0.1582000E-01 | 0.4995830E+00 | 0.1543000E-01 | 0.5168500E+00 | 0.1821000E-01 | 0.5085620E+00 | 0.1752000E-01 | 0.4805900E+00 | 0.1501000E-01
0.3878764E+02 | 0.4911790E+00 | 0.1553000E-01 | 0.4967580E+00 | 0.1502000E-01 | 0.5073800E+00 | 0.1796000E-01 | 0.4949540E+00 | 0.1715000E-01 | 0.5298770E+00 | 0.1648000E-01
0.3879256E+02 | 0.5024270E+00 | 0.1602000E-01 | 0.5231540E+00 | 0.1598000E-01 | 0.5198060E+00 | 0.1806000E-01 | 0.5415250E+00 | 0.1734000E-01 | 0.5415250E+00 | 0.1652000E-01
0.3879749E+02 | 0.5132350E+00 | 0.1618000E-01 | 0.4806430E+00 | 0.1488000E-01 | 0.5059170E+00 | 0.1836000E-01 | 0.5053310E+00 | 0.1733000E-01 | 0.5154210E+00 | 0.1591000E-01
0.3880241E+02 | 0.4755150E+00 | 0.1534000E-01 | 0.5076590E+00 | 0.1550000E-01 | 0.5067830E+00 | 0.1805000E-01 | 0.5058290E+00 | 0.1729000E-01 | 0.5155490E+00 | 0.1574000E-01
0.3880734E+02 | 0.4903000E+00 | 0.1557000E-01 | 0.5088790E+00 | 0.1570000E-01 | 0.5363230E+00 | 0.1883000E-01 | 0.4950110E+00 | 0.1739000E-01 | 0.4997350E+00 | 0.1560000E-01
0.3881226E+02 | 0.5098840E+00 | 0.1608000E-01 | 0.4733120E+00 | 0.1465000E-01 | 0.4978660E+00 | 0.1787000E-01 | 0.4922650E+00 | 0.1711000E-01 | 0.5069430E+00 | 0.1541000E-01
0.3881719E+02 | 0.5228520E+00 | 0.1651000E-01 | 0.5272230E+00 | 0.1607000E-01 | 0.5087270E+00 | 0.1811000E-01 | 0.5166190E+00 | 0.1798000E-01 | 0.5148330E+00 | 0.1611000E-01
0.3882212E+02 | 0.5167540E+00 | 0.1615000E-01 | 0.5369090E+00 | 0.1660000E-01 | 0.4968700E+00 | 0.1770000E-01 | 0.5060750E+00 | 0.1752000E-01 | 0.5021630E+00 | 0.1558000E-01
0.3882705E+02 | 0.5024270E+00 | 0.1602000E-01 | 0.5231540E+00 | 0.1598000E-01 | 0.5198060E+00 | 0.1806000E-01 | 0.5415250E+00 | 0.1734000E-01 | 0.5415250E+00 | 0.1652000E-01
0.3883198E+02 | 0.5324210E+00 | 0.1684000E-01 | 0.5079440E+00 | 0.1556000E-01 | 0.5229380E+00 | 0.1834000E-01 | 0.5067940E+00 | 0.1740000E-01 | 0.5030360E+00 | 0.1583000E-01
0.3883691E+02 | 0.5132940E+00 | 0.1649000E-01 | 0.5162990E+00 | 0.1561000E-01 | 0.4925530E+00 | 0.1782000E-01 | 0.5428740E+00 | 0.1831000E-01 | 0.5107580E+00 | 0.1584000E-01
0.3884184E+02 | 0.4910250E+00 | 0.1558000E-01 | 0.5185910E+00 | 0.1571000E-01 | 0.4906460E+00 | 0.1772000E-01 | 0.5501110E+00 | 0.1875000E-01 | 0.5077850E+00 | 0.1569000E-01
0.3884677E+02 | 0.5065820E+00 | 0.1603000E-01 | 0.5315150E+00 | 0.1627000E-01 | 0.5076140E+00 | 0.1796000E-01 | 0.5465770E+00 | 0.1866000E-01 | 0.5036860E+00 | 0.1558000E-01
0.3885171E+02 | 0.5096770E+00 | 0.1629000E-01 | 0.5141040E+00 | 0.1561000E-01 | 0.5069890E+00 | 0.1810000E-01 | 0.5165940E+00 | 0.1785000E-01 | 0.5051700E+00 | 0.1564000E-01
0.3885664E+02 | 0.4972720E+00 | 0.1626000E-01 | 0.4987420E+00 | 0.1524000E-01 | 0.5196060E+00 | 0.1835000E-01 | 0.5033550E+00 | 0.1787000E-01 | 0.5113790E+00 | 0.1591000E-01
0.3886159E+02 | 0.5176970E+00 | 0.1626000E-01 | 0.5232890E+00 | 0.1593000E-01 | 0.4898920E+00 | 0.1742000E-01 | 0.4998960E+00 | 0.1741000E-01 | 0.5442290E+00 | 0.1674000E-01
0.3886651E+02 | 0.5146490E+00 | 0.1601000E-01 | 0.5378360E+00 | 0.1625000E-01 | 0.5269450E+00 | 0.1858000E-01 | 0.5458400E+00 | 0.1866000E-01 | 0.4932480E+00 | 0.1568000E-01
0.3887145E+02 | 0.5019410E+00 | 0.1610000E-01 | 0.5677290E+00 | 0.1704000E-01 | 0.5374720E+00 | 0.1877000E-01 | 0.5128720E+00 | 0.1761000E-01 | 0.5165280E+00 | 0.1592000E-01
0.3887639E+02 | 0.4999190E+00 | 0.1581000E-01 | 0.5002310E+00 | 0.1575000E-01 | 0.4826620E+00 | 0.1727000E-01 | 0.5159270E+00 | 0.1773000E-01 | 0.5362330E+00 | 0.1646000E-01
0.3888133E+02 | 0.5123050E+00 | 0.1635000E-01 | 0.5194010E+00 | 0.1585000E-01 | 0.5213250E+00 | 0.1826000E-01 | 0.4997090E+00 | 0.1720000E-01 | 0.5325730E+00 | 0.1651000E-01
0.3888627E+02 | 0.5315870E+00 | 0.1652000E-01 | 0.5262270E+00 | 0.1601000E-01 | 0.5352610E+00 | 0.1874000E-01 | 0.5295590E+00 | 0.1826000E-01 | 0.4940030E+00 | 0.1533000E-01
0.3889121E+02 | 0.5107350E+00 | 0.1626000E-01 | 0.4974420E+00 | 0.1532000E-01 | 0.5196060E+00 | 0.1835000E-01 | 0.5033550E+00 | 0.1787000E-01 | 0.5113790E+00 | 0.1591000E-01
0.3889615E+02 | 0.5355000E+00 | 0.1696000E-01 | 0.4841110E+00 | 0.1502000E-01 | 0.5246640E+00 | 0.1862000E-01 | 0.5706350E+00 | 0.1932000E-01 | 0.5080130E+00 | 0.1585000E-01
0.3890109E+02 | 0.5292580E+00 | 0.1684000E-01 | 0.4935890E+00 | 0.1468000E-01 | 0.5370230E+00 | 0.1885000E-01 | 0.5212640E+00 | 0.1818000E-01 | 0.5172740E+00 | 0.1596000E-01
0.3890604E+02 | 0.5337670E+00 | 0.1678000E-01 | 0.4879390E+00 | 0.1461000E-01 | 0.5063220E+00 | 0.1778000E-01 | 0.5228690E+00 | 0.1772000E-01 | 0.5159640E+00 | 0.1617000E-01
0.3891098E+02 | 0.4892290E+00 | 0.1571000E-01 | 0.5071790E+00 | 0.1548000E-01 | 0.5348800E+00 | 0.1904000E-01 | 0.5324920E+00 | 0.1831000E-01 | 0.5133040E+00 | 0.1559000E-01
0.3891593E+02 | 0.5308400E+00 | 0.1665000E-01 | 0.5414670E+00 | 0.1619000E-01 | 0.5152890E+00 | 0.1819000E-01 | 0.5301300E+00 | 0.1799000E-01 | 0.5116600E+00 | 0.1571000E-01
0.3892088E+02 | 0.4956750E+00 | 0.1566000E-01 | 0.5181300E+00 | 0.1569000E-01 | 0.4750220E+00 | 0.1715000E-01 | 0.5294600E+00 | 0.1820000E-01 | 0.4917070E+00 | 0.1531000E-01
0.3892582E+02 | 0.5403790E+00 | 0.1701000E-01 | 0.5146240E+00 | 0.1574000E-01 | 0.5295440E+00 | 0.1885000E-01 | 0.5392520E+00 | 0.1826000E-01 | 0.5116870E+00 | 0.1576000E-01
0.3893077E+02 | 0.4993210E+00 | 0.1580000E-01 | 0.5240200E+00 | 0.1597000E-01 | 0.4954320E+00 | 0.1773000E-01 | 0.4927950E+00 | 0.1717000E-01 | 0.5339480E+00 | 0.1632000E-01
0.3893572E+02 | 0.5299340E+00 | 0.1670000E-01 | 0.5345390E+00 | 0.1620000E-01 | 0.5019300E+00 | 0.1796000E-01 | 0.5060050E+00 | 0.1750000E-01 | 0.5319250E+00 | 0.1609000E-01
0.3894067E+02 | 0.5390370E+00 | 0.1680000E-01 | 0.5563390E+00 | 0.1665000E-01 | 0.53455030E+00 | 0.1864000E-01 | 0.5280150E+00 | 0.1792000E-01 | 0.4997700E+00 | 0.1552000E-01
0.3894562E+02 | 0.5465770E+00 | 0.1707000E-01 | 0.5168750E+00 | 0.1559000E-01 | 0.4876460E+00 | 0.1736000E-01 | 0.5471690E+00 | 0.1856000E-01 | 0.5314430E+00 | 0.1640000E-01
0.3895057E+02 | 0.5124520E+00 | 0.1629000E-01 | 0.5231200E+00 | 0.1593000E-01 | 0.5400080E+00 | 0.1884000E-01 | 0.5255860E+00 | 0.1801000E-01 | 0.5455900E+00 | 0.1666000E-01
0.3895553E+02 | 0.5301570E+00 | 0.1676000E-01 | 0.5167660E+00 | 0.1574000E-01 | 0.5196060E+00 | 0.1835000E-01 | 0.5033550E+00 | 0.1787000E-01 | 0.5113790E+00 | 0.1591000E-01
0.3896048E+02 | 0.5350820E+00 | 0.1677000E-01 | 0.5568770E+00 | 0.1644000E-01 | 0.5096950E+00 | 0.1798000E-01 | 0.5304980E+00 | 0.1803000E-01 | 0.5374370E+00 | 0.1653000E-01
0.3896544E+02 | 0.5137750E+00 | 0.1611000E-01 | 0.5599400E+00 | 0.1659000E-01 | 0.5240890E+00 | 0.1863000E-01 | 0.5087440E+00 | 0.1759000E-01 | 0.4998370E+00 | 0.1537000E-01
0.3897039E+02 | 0.5170030E+00 | 0.1625000E-01 | 0.5028360E+00 | 0.1526000E-01 | 0.4885210E+00 | 0.1762000E-01 | 0.4997290E+00 | 0.1720000E-01 | 0.4816200E+00 | 0.1506000E-01
0.3897535E+02 | 0.5048110E+00 | 0.1595000E-01 | 0.4976080E+00 | 0.1528000E-01 | 0.4982720E+00 | 0.1749000E-01 | 0.5140420E+00 | 0.1759000E-01 | 0.5167680E+00 | 0.1607000E-01
0.3898031E+02 | 0.5061520E+00 | 0.1591000E-01 | 0.4885460E+00 | 0.1502000E-01 | 0.5574860E+00 | 0.1906000E-01 | 0.5532970E+00 | 0.1866000E-01 | 0.5391360E+00 | 0.1652000E-01
0.3898527E+02 | 0.4660140E+00 | 0.1499000E-01 | 0.5264660E+00 | 0.1578000E-01 | 0.5633300E+00 | 0.1938000E-01 | 0.4970280E+00 | 0.1712000E-01 | 0.5126000E+00 | 0.1586000E-01
0.3899023E+02 | 0.4828300E+00 | 0.1563000E-01 | 0.5365690E+00 | 0.1640000E-01 | 0.4948060E+00 | 0.1739000E-01 | 0.5467010E+00 | 0.1896000E-01 | 0.5467010E+00 | 0.1639000E-01
0.3899519E+02 | 0.5438350E+00 | 0.1691000E-01 | 0.5456690E+00 | 0.1664000E-01 | 0.4811090E+00 | 0.1760000E-01 | 0.5321510E+00 | 0.1805000E-01 | 0.5121210E+00 | 0.1606000E-01
0.3900015E+02 | 0.5231180E+00 | 0.1655000E-01 | 0.5253610E+00 | 0.1622000E-01 | 0.5316290E+00 | 0.1869000E-01 | 0.5075610E+00 | 0.1749000E-01 | 0.5263080E+00 | 0.1624000E-01
0.3900511E+02 | 0.5279390E+00 | 0.1646000E-01 | 0.5299310E+00 | 0.1525000E-01 | 0.5289180E+00 | 0.1863000E-01 | 0.5030470E+00 | 0.1767000E-01 | 0.5331140E+00 | 0.1629000E-01
0.3901007E+02 | 0.5118940E+00 | 0.1618000E-01 | 0.5202100E+00 | 0.1567000E-01 | 0.51555470E+00 | 0.1781000E-01 | 0.4871540E+00 | 0.1681000E-01 | 0.5084930E+00 | 0.1559000E-01
0.3901504E+02 | 0.5061340E+00 | 0.1594000E-01 | 0.5381720E+00 | 0.1604000E-01 | 0.5306820E+00 | 0.1871000E-01 | 0.5274980E+00 | 0.1818000E-01 | 0.5166960E+00 | 0.1583000E-01
0.3902000E+02 | 0.51358710E+00 | 0.1575000E-01 | 0.5365810E+00 | 0.1593000E-01 | 0.5196060E+00 | 0.1835000E-01 | 0.5033550E+00 | 0.1787000E-01 | 0.5113790E+00 | 0.1591000E-01
0.3902497E+02 | 0.5248760E+00 | 0.1634000E-01 | 0.5600770E+00 | 0.1636000E-01 | 0.4982760E+00 | 0.1777000E-01 | 0.53376920E+00 | 0.1817000E-01 | 0.54989

0.3932471E+02	0.4638210E+00	0.1527000E-01	0.4378920E+00	0.1412000E-01	0.4680080E+00	0.1729000E-01	0.4596350E+00	0.1638000E-01	0.4611540E+00	0.1485000E-01
0.3932973E+02	0.4588300E+00	0.1524000E-01	0.4370530E+00	0.1427000E-01	0.4518320E+00	0.1635000E-01	0.4550300E+00	0.1635000E-01	0.4427710E+00	0.1435000E-01
0.3933476E+02	0.4480002E+00	0.1489000E-01	0.4362630E+00	0.1390000E-01	0.4669150E+00	0.1770000E-01	0.4830930E+00	0.1711000E-01	0.4516980E+00	0.1452000E-01
0.3933979E+02	0.4711960E+00	0.1401000E-01	0.4527940E+00	0.1443000E-01	0.4347670E+00	0.1651000E-01	0.4260220E+00	0.1544000E-01	0.4472670E+00	0.1426000E-01
0.3934481E+02	0.4594000E+00	0.1503000E-01	0.4411390E+00	0.1416000E-01	0.4525230E+00	0.1680000E-01	0.4742980E+00	0.1731000E-01	0.4265280E+00	0.1360000E-01
0.3934984E+02	0.4397660E+00	0.1461000E-01	0.4468910E+00	0.1466000E-01	0.4711750E+00	0.1757000E-01	0.4469930E+00	0.1620000E-01	0.4616910E+00	0.1486000E-01
0.3934727E+02	0.4742770E+00	0.1567000E-01	0.4742520E+00	0.1486000E-01	0.4380560E+00	0.1634000E-01	0.4264680E+00	0.1549000E-01	0.4348660E+00	0.1445000E-01
0.3935990E+02	0.4412130E+00	0.1447000E-01	0.4758100E+00	0.1496000E-01	0.4545720E+00	0.1687000E-01	0.4415670E+00	0.1605000E-01	0.4526830E+00	0.1472000E-01
0.3936493E+02	0.4617350E+00	0.1511000E-01	0.5129770E+00	0.1600000E-01	0.4364000E+00	0.1638000E-01	0.4388710E+00	0.1580000E-01	0.4413730E+00	0.1458000E-01
0.3936966E+02	0.4343090E+00	0.1447000E-01	0.4172170E+00	0.1335000E-01	0.4540380E+00	0.1628000E-01	0.4758920E+00	0.1696000E-01	0.4399760E+00	0.1436000E-01
0.3937500E+02	0.4592580E+00	0.1505000E-01	0.4449430E+00	0.1404000E-01	0.4229420E+00	0.1597000E-01	0.4419350E+00	0.1587000E-01	0.4384670E+00	0.1426000E-01
0.3938004E+02	0.4535350E+00	0.1493000E-01	0.4474940E+00	0.1429000E-01	0.4414560E+00	0.1645000E-01	0.4611850E+00	0.1676000E-01	0.4581380E+00	0.1483000E-01
0.3938507E+02	0.4596280E+00	0.1527000E-01	0.4222730E+00	0.1380000E-01	0.4590870E+00	0.1694000E-01	0.4519070E+00	0.1623000E-01	0.4380410E+00	0.1448000E-01
0.3939011E+02	0.4172150E+00	0.1393000E-01	0.4681570E+00	0.1486000E-01	0.4481310E+00	0.1672000E-01	0.4663860E+00	0.1661000E-01	0.4510050E+00	0.1450000E-01
0.3939514E+02	0.4397650E+00	0.1447000E-01	0.4275160E+00	0.1378000E-01	0.4336450E+00	0.1632000E-01	0.4352250E+00	0.1577000E-01	0.4471600E+00	0.1452000E-01
0.3940018E+02	0.4597910E+00	0.1499000E-01	0.4466980E+00	0.1427000E-01	0.4420570E+00	0.1638000E-01	0.4410350E+00	0.1573000E-01	0.4474420E+00	0.1441000E-01
0.3940522E+02	0.4685180E+00	0.1536000E-01	0.4377940E+00	0.1423000E-01	0.4598900E+00	0.1711000E-01	0.4550160E+00	0.1653000E-01	0.4368330E+00	0.1422000E-01
0.3941026E+02	0.4225730E+00	0.1387000E-01	0.4449901E+00	0.1465000E-01	0.4116660E+00	0.1557000E-01	0.4598630E+00	0.1672000E-01	0.4516960E+00	0.1457000E-01
0.3941530E+02	0.4255510E+00	0.1412000E-01	0.4376840E+00	0.1433000E-01	0.4590560E+00	0.1693000E-01	0.4246420E+00	0.1558000E-01	0.4564580E+00	0.1439000E-01
0.3942035E+02	0.4847790E+00	0.1558000E-01	0.4545520E+00	0.1454000E-01	0.4534340E+00	0.1671000E-01	0.4358280E+00	0.1576000E-01	0.4571370E+00	0.1471000E-01
0.3942539E+02	0.4552280E+00	0.1513000E-01	0.4382980E+00	0.1414000E-01	0.4223600E+00	0.1600000E-01	0.4737990E+00	0.1712000E-01	0.4264910E+00	0.1382000E-01
0.3943043E+02	0.4640400E+00	0.1520000E-01	0.4378040E+00	0.1412000E-01	0.4492050E+00	0.1665000E-01	0.4459420E+00	0.1613000E-01	0.4334360E+00	0.1411000E-01
0.3943548E+02	0.4622770E+00	0.1513000E-01	0.4738730E+00	0.1494000E-01	0.4317320E+00	0.1630000E-01	0.4503300E+00	0.1623000E-01	0.4556250E+00	0.1480000E-01
0.3944052E+02	0.4616090E+00	0.1507000E-01	0.4705830E+00	0.1484000E-01	0.4360100E+00	0.1625000E-01	0.4443740E+00	0.1584000E-01	0.4416140E+00	0.1421000E-01
0.3944557E+02	0.4585410E+00	0.1497000E-01	0.4664380E+00	0.1461000E-01	0.4539840E+00	0.1683000E-01	0.4400880E+00	0.1597000E-01	0.4299530E+00	0.1401000E-01
0.3945062E+02	0.4558280E+00	0.1509000E-01	0.4455880E+00	0.1416000E-01	0.4535230E+00	0.1688000E-01	0.4613590E+00	0.1613000E-01	0.4741020E+00	0.1510000E-01
0.3945567E+02	0.4438150E+00	0.1435000E-01	0.4666260E+00	0.1466000E-01	0.4424110E+00	0.1650000E-01	0.4447710E+00	0.1614000E-01	0.4463980E+00	0.1445000E-01
0.3946072E+02	0.4593350E+00	0.1399000E-01	0.4704190E+00	0.1549000E-01	0.4568030E+00	0.1695000E-01	0.4452030E+00	0.1651000E-01	0.4565110E+00	0.1480000E-01
0.3945577E+02	0.4431800E+00	0.1463000E-01	0.4360280E+00	0.1410000E-01	0.4828870E+00	0.1760000E-01	0.4591590E+00	0.1664000E-01	0.4520770E+00	0.1447000E-01
0.3947082E+02	0.4665620E+00	0.1523000E-01	0.4755410E+00	0.1520000E-01	0.4517070E+00	0.1663000E-01	0.4639810E+00	0.1676000E-01	0.4514050E+00	0.1452000E-01
0.3947587E+02	0.4436520E+00	0.1466000E-01	0.4632620E+00	0.1460000E-01	0.4692760E+00	0.1704000E-01	0.4754410E+00	0.1717000E-01	0.4697820E+00	0.1487000E-01
0.3948093E+02	0.4813520E+00	0.1547000E-01	0.4573740E+00	0.1461000E-01	0.4681610E+00	0.1705000E-01	0.4482260E+00	0.1608000E-01	0.4597240E+00	0.1494000E-01
0.3948598E+02	0.4588140E+00	0.1503000E-01	0.4785510E+00	0.1506000E-01	0.4478850E+00	0.1656000E-01	0.4764490E+00	0.1693000E-01	0.4736620E+00	0.1487000E-01
0.3949104E+02	0.4810850E+00	0.1565000E-01	0.4535710E+00	0.1441000E-01	0.4705020E+00	0.1745000E-01	0.4689850E+00	0.1689000E-01	0.4977560E+00	0.1565000E-01
0.3949609E+02	0.458690E+00	0.153000E-01	0.4808110E+00	0.1471000E-01	0.4581620E+00	0.1694000E-01	0.4662700E+00	0.1623000E-01	0.4932160E+00	0.1523000E-01
0.3950115E+02	0.4662690E+00	0.1512000E-01	0.4827580E+00	0.1517000E-01	0.4684240E+00	0.1718000E-01	0.4659290E+00	0.1638000E-01	0.4768120E+00	0.1517000E-01
0.3950621E+02	0.4853320E+00	0.1587000E-01	0.4569110E+00	0.1420000E-01	0.4774430E+00	0.1729000E-01	0.4803720E+00	0.1670000E-01	0.47722060E+00	0.1488000E-01
0.3951127E+02	0.4719310E+00	0.1532000E-01	0.4966310E+00	0.1559000E-01	0.4793860E+00	0.1747000E-01	0.4922420E+00	0.1716000E-01	0.4732370E+00	0.1490000E-01
0.3951633E+02	0.4215400E+00	0.1403000E-01	0.4824170E+00	0.1506000E-01	0.4604490E+00	0.1667000E-01	0.4563990E+00	0.1622000E-01	0.4837530E+00	0.1529000E-01
0.3952139E+02	0.4740190E+00	0.1517000E-01	0.5082170E+00	0.1595000E-01	0.4805520E+00	0.1734000E-01	0.4735270E+00	0.1711000E-01	0.4604790E+00	0.1468000E-01
0.3952645E+02	0.4501540E+00	0.1472000E-01	0.4801410E+00	0.1508160E+00	0.4581620E+00	0.1694000E-01	0.4873290E+00	0.1725000E-01	0.5032490E+00	0.1569000E-01
0.3953152E+02	0.5123200E+00	0.1634000E-01	0.4949510E+00	0.1538000E-01	0.4746160E+00	0.1723000E-01	0.4862910E+00	0.1738000E-01	0.4715010E+00	0.1498000E-01
0.3953658E+02	0.4506620E+00	0.1448000E-01	0.4610070E+00	0.1435000E-01	0.4831430E+00	0.1742000E-01	0.5038410E+00	0.1733000E-01	0.4717890E+00	0.1475000E-01
0.3954165E+02	0.4716420E+00	0.1509000E-01	0.4935940E+00	0.1529000E-01	0.4801290E+00	0.1724000E-01	0.4804210E+00	0.1679000E-01	0.4993540E+00	0.1578000E-01
0.3954671E+02	0.4961270E+00	0.1600000E-01	0.4941140E+00	0.1505000E-01	0.5025260E+00	0.1812000E-01	0.4952870E+00	0.1732000E-01	0.4996480E+00	0.1574000E-01
0.3955178E+02	0.4859280E+00	0.1549000E-01	0.4794980E+00	0.1520000E-01	0.4801340E+00	0.1750000E-01	0.4794900E+00	0.1687000E-01	0.4998560E+00	0.1534000E-01
0.3955685E+02	0.4744940E+00	0.1514000E-01	0.5092090E+00	0.1581000E-01	0.4903940E+00	0.1745000E-01	0.4800210E+00	0.1659000E-01	0.5010240E+00	0.1557000E-01
0.3956192E+02	0.4933100E+00	0.1553000E-01	0.4808110E+00	0.1471000E-01	0.4581620E+00	0.1694000E-01	0.4662700E+00	0.1623000E-01	0.4932160E+00	0.1523000E-01
0.3956699E+02	0.5076020E+00	0.1599000E-01	0.4953730E+00	0.1543000E-01	0.5169020E+00	0.1832000E-01	0.4762600E+00	0.1668000E-01	0.5314020E+00	0.1664000E-01
0.3957206E+02	0.5108010E+00	0.1630000E-01	0.5201130E+00	0.1547000E-01	0.5006390E+00	0.1783000E-01	0.5194780E+00	0.1806000E-01	0.5072500E+00	0.1562000E-01
0.3957713E+02	0.4842640E+00	0.1544000E-01	0.5091530E+00	0.1555000E-01	0.5382090E+00	0.1848000E-01	0.5090610E+00	0.1741000E-01	0.5045120E+00	0.1584000E-01
0.3958221E+02	0.4786920E+00	0.1516000E-01	0.4958680E+00	0.1514000E-01	0.4939360E+00	0.1764000E-01	0.4940920E+00	0.1731000E-01	0.5019940E+00	0.1552000E-01
0.3958728E+02	0.4923040E+00	0.1569000E-01	0.5066730E+00	0.1551000E-01	0.5299090E+00	0.1846000E-01	0.5112590E+00	0.1770000E-01	0.4738470E+00	0.1464000E-01
0.3959236E+02	0.5127190E+00	0.1611000E-01	0.5174740E+00	0.1555000E-01	0.4899690E+00	0.1755000E-01	0.4942920E+00	0.1705000E-01	0.5260950E+00	0.1630000E-01
0.3959743E+02	0.5795430E+00	0.1777000E-01	0.5515450E+00	0.1675000E-01	0.5150670E+00	0.1870000E-01	0.5109610E+00	0.1728000E-01	0.5332560E+00	0.1652000E-01
0.3960251E+02	0.5302170E+00	0.1640000E-01	0.5193210E+00	0.1569000E-01	0.4961170E+00	0.1760000E-01	0.4936490E+00	0.1727000E-01	0.4707320E+00	0.1465000E-01
0.3960759E+02	0.5306920E+00	0.1657000E-01	0.5221540E+00	0.1587000E-01	0.5759230E+00	0.1967000E-01	0.4710380E+00	0.1616000E-01	0.5163970E+00	0.1569000E-01
0.3961267E+02	0.4999460E+00	0.1575000E-01	0.5665030E+00	0.1736000E-01	0.5135480E+00	0.1825000E-01	0.5202870E+00	0.1767000E-01	0.5085160E+00	0.1561000E-01
0.3961775E+02	0.5101160E+00	0.1593000E-01	0.5424920E+00	0.1646000E-01	0.5265340E+00	0.1839000E-01	0.5271670E+00	0.1824000E-01	0.5260410E+00	0.1607000E-01
0.3962283E+02	0.5096990E+00	0.1590000E-01	0.5134070E+00	0.1552000E-01	0.5248750E+00	0.1821000E-01	0.5307620E+00	0.1815000E-01	0.5060030E+00	0.1540000E-01
0.3962791E+02	0.5324160E+00	0.1631000E-01	0.5316570E+00	0.1640000E-01	0.5104040E+00	0.1806000E-01	0.5219010E+00	0.1786000E-01	0.5219010E+00	0.1593000E-01
0.3963299E+02	0.5430701E+00</									

0.4000671E+02	0.6016260E+00	0.1813000E-01	0.5926260E+00	0.1731000E-01	0.5866750E+00	0.1965000E-01	0.6189080E+00	0.1997000E-01	0.5639800E+00	0.1656000E-01
0.4001187E+02	0.5706090E+00	0.1705000E-01	0.6359680E+00	0.1823000E-01	0.5805750E+00	0.1947000E-01	0.5817700E+00	0.1983000E-01	0.5712700E+00	0.1683000E-01
0.4001703E+02	0.5892430E+00	0.1758000E-01	0.5596530E+00	0.1602000E-01	0.5708450E+00	0.1944000E-01	0.6009400E+00	0.1976000E-01	0.5812320E+00	0.1705000E-01
0.4002219E+02	0.5683290E+00	0.1713000E-01	0.6350220E+00	0.1832000E-01	0.5555120E+00	0.1878000E-01	0.5390150E+00	0.1777000E-01	0.6146170E+00	0.1783000E-01
0.4002734E+02	0.5735220E+00	0.1705000E-01	0.5861200E+00	0.1711000E-01	0.5850080E+00	0.1974000E-01	0.5565720E+00	0.1824000E-01	0.5813290E+00	0.1693000E-01
0.4003251E+02	0.5718980E+00	0.1710000E-01	0.5617420E+00	0.1639000E-01	0.5923890E+00	0.1987000E-01	0.5880840E+00	0.1910000E-01	0.5494610E+00	0.1635000E-01
0.4003767E+02	0.6082150E+00	0.1809000E-01	0.5898190E+00	0.1661000E-01	0.5836200E+00	0.1948000E-01	0.5877860E+00	0.1910000E-01	0.5947930E+00	0.1743000E-01
0.4004283E+02	0.5682600E+00	0.1704000E-01	0.5891230E+00	0.1705000E-01	0.5623630E+00	0.1909000E-01	0.5909540E+00	0.1920000E-01	0.5765080E+00	0.1718000E-01
0.4004799E+02	0.5625010E+00	0.1711000E-01	0.5796880E+00	0.1647000E-01	0.5844700E+00	0.1960000E-01	0.5687580E+00	0.1863000E-01	0.5679570E+00	0.1689000E-01
0.4005315E+02	0.5686100E+00	0.1698000E-01	0.5579130E+00	0.1622000E-01	0.5772380E+00	0.1934000E-01	0.5523150E+00	0.1814000E-01	0.5905810E+00	0.1749000E-01
0.4005832E+02	0.5591470E+00	0.1683000E-01	0.5976300E+00	0.1730000E-01	0.5889070E+00	0.1991000E-01	0.5628700E+00	0.1845000E-01	0.5770430E+00	0.1679000E-01
0.4006348E+02	0.5674420E+00	0.1692000E-01	0.5912400E+00	0.1720000E-01	0.5705330E+00	0.1906000E-01	0.6203400E+00	0.2030000E-01	0.5603400E+00	0.1679000E-01
0.4006865E+02	0.5441800E+00	0.1620000E-01	0.6150100E+00	0.1773000E-01	0.5733220E+00	0.1940000E-01	0.5968390E+00	0.1947000E-01	0.5856930E+00	0.1701000E-01
0.4007382E+02	0.5831840E+00	0.1758000E-01	0.6143000E+00	0.1748000E-01	0.6005550E+00	0.2005000E-01	0.5655920E+00	0.1835000E-01	0.5994690E+00	0.1749000E-01
0.4007899E+02	0.5662950E+00	0.1689000E-01	0.5591500E+00	0.1644000E-01	0.5718710E+00	0.1935000E-01	0.5924570E+00	0.1933000E-01	0.6093130E+00	0.1789000E-01
0.4008416E+02	0.5845680E+00	0.1743000E-01	0.5805210E+00	0.1655000E-01	0.6089750E+00	0.2019000E-01	0.5874170E+00	0.1928000E-01	0.5410150E+00	0.1589000E-01
0.4008933E+02	0.5984720E+00	0.1768000E-01	0.5708890E+00	0.1652000E-01	0.5685120E+00	0.1932000E-01	0.5730300E+00	0.1870000E-01	0.5691910E+00	0.1668000E-01
0.4009451E+02	0.5660760E+00	0.1700000E-01	0.5804940E+00	0.1658000E-01	0.5750870E+00	0.1925000E-01	0.5907700E+00	0.1898000E-01	0.5896140E+00	0.1737000E-01
0.4009968E+02	0.5809800E+00	0.1733000E-01	0.5884220E+00	0.1694000E-01	0.6023560E+00	0.2033000E-01	0.6050390E+00	0.1964000E-01	0.5870100E+00	0.1732000E-01
0.4010485E+02	0.5965760E+00	0.1778000E-01	0.5883630E+00	0.1701000E-01	0.5949490E+00	0.1971000E-01	0.5427770E+00	0.1795000E-01	0.5795450E+00	0.1707000E-01
0.4011003E+02	0.5968560E+00	0.1767000E-01	0.5722370E+00	0.1670000E-01	0.5699590E+00	0.1917000E-01	0.5938640E+00	0.1926000E-01	0.5875100E+00	0.1716000E-01
0.4011520E+02	0.5996940E+00	0.1766000E-01	0.6137370E+00	0.1760000E-01	0.6040050E+00	0.2010000E-01	0.5775220E+00	0.1910000E-01	0.5606900E+00	0.1660000E-01
0.4012038E+02	0.5832490E+00	0.1741000E-01	0.5837720E+00	0.1687000E-01	0.5822600E+00	0.1973000E-01	0.5598840E+00	0.1835000E-01	0.6363150E+00	0.1836000E-01
0.4012556E+02	0.5813660E+00	0.1747000E-01	0.5879510E+00	0.1683000E-01	0.5865610E+00	0.1946000E-01	0.5577700E+00	0.1827000E-01	0.5696800E+00	0.1678000E-01
0.4013074E+02	0.5927630E+00	0.1766000E-01	0.5721510E+00	0.1658000E-01	0.5848520E+00	0.1955000E-01	0.5929800E+00	0.1937000E-01	0.5682720E+00	0.1667000E-01
0.4013592E+02	0.5886830E+00	0.1758000E-01	0.5847730E+00	0.1667000E-01	0.5897180E+00	0.1961000E-01	0.6089340E+00	0.1975000E-01	0.6005860E+00	0.1766000E-01
0.4014110E+02	0.5842860E+00	0.1735000E-01	0.5726580E+00	0.1646000E-01	0.5787670E+00	0.1927000E+00	0.5960710E+00	0.1941000E-01	0.5608670E+00	0.1640000E-01
0.4014628E+02	0.5892970E+00	0.1671000E-01	0.5974940E+00	0.1697000E-01	0.6027870E+00	0.2018000E-01	0.6025840E+00	0.1946000E-01	0.5851290E+00	0.1703000E-01
0.4015146E+02	0.5931910E+00	0.1754000E-01	0.5974130E+00	0.1718000E-01	0.6145750E+00	0.2023000E-01	0.5752630E+00	0.1889000E-01	0.5962930E+00	0.1728000E-01
0.4015665E+02	0.6316420E+00	0.1871000E-01	0.5922430E+00	0.1721000E-01	0.5709550E+00	0.1923000E-01	0.5959470E+00	0.1923000E-01	0.5997210E+00	0.1751000E-01
0.4016183E+02	0.6069370E+00	0.1807000E-01	0.6045530E+00	0.1730000E-01	0.5836270E+00	0.1944000E-01	0.5975410E+00	0.1945000E-01	0.6137480E+00	0.1785000E-01
0.4016702E+02	0.6055310E+00	0.1801000E-01	0.5878670E+00	0.1691000E-01	0.6181350E+00	0.2058000E-01	0.6034890E+00	0.1947000E-01	0.5697370E+00	0.1666000E-01
0.4017221E+02	0.5845760E+00	0.1768000E-01	0.5977770E+00	0.1716000E-01	0.5951280E+00	0.2016000E-01	0.5909860E+00	0.1919000E-01	0.5849340E+00	0.1710000E-01
0.4017739E+02	0.6102550E+00	0.1814000E-01	0.6111860E+00	0.1723000E-01	0.6079260E+00	0.2001000E-01	0.5659310E+00	0.1835000E-01	0.5870190E+00	0.1729000E-01
0.4018258E+02	0.5892970E+00	0.1691000E-01	0.5849910E+00	0.1660000E-01	0.5824380E+00	0.1985000E-01	0.5907810E+00	0.1927000E-01	0.5932340E+00	0.1739000E-01
0.4018777E+02	0.5996450E+00	0.1772000E-01	0.5682290E+00	0.1645000E-01	0.6070070E+00	0.2026000E-01	0.5858430E+00	0.1894000E-01	0.5745760E+00	0.1672000E-01
0.4019296E+02	0.5980810E+00	0.1781000E-01	0.6049450E+00	0.1733000E-01	0.6301660E+00	0.2090000E-01	0.5874850E+00	0.1893000E-01	0.5801080E+00	0.1699000E-01
0.4019815E+02	0.6020580E+00	0.1791000E-01	0.5630420E+00	0.1615000E-01	0.5864180E+00	0.1943000E-01	0.6150210E+00	0.1984000E-01	0.5939950E+00	0.1725000E-01
0.4020335E+02	0.5673290E+00	0.1699000E-01	0.5647180E+00	0.1641000E-01	0.6225820E+00	0.2064000E-01	0.5966360E+00	0.1932000E-01	0.5830070E+00	0.1722000E-01
0.4020854E+02	0.5935340E+00	0.1767000E-01	0.6032540E+00	0.1730000E-01	0.6550980E+00	0.2127000E-01	0.6155450E+00	0.1995000E-01	0.5924660E+00	0.1745000E-01
0.4021374E+02	0.6393190E+00	0.1984000E-01	0.5829910E+00	0.1660000E-01	0.5824380E+00	0.2047000E-01	0.5933340E+00	0.1946000E-01	0.5781590E+00	0.1693000E-01
0.4021893E+02	0.5789870E+00	0.1722000E-01	0.6516710E+00	0.1841000E-01	0.5855320E+00	0.1944000E-01	0.5941600E+00	0.1930000E-01	0.5721170E+00	0.1689000E-01
0.4022413E+02	0.5510704E+00	0.1645000E-01	0.5758590E+00	0.1653000E-01	0.6077910E+00	0.2003000E-01	0.5904180E+00	0.1936000E-01	0.5893710E+00	0.1720000E-01
0.4022933E+02	0.6242470E+00	0.1863000E-01	0.6067560E+00	0.1738000E-01	0.5509760E+00	0.1851000E-01	0.6034610E+00	0.1964000E-01	0.5921450E+00	0.1722000E-01
0.4023453E+02	0.5828710E+00	0.1697000E-01	0.5793760E+00	0.1684000E-01	0.6035760E+00	0.2050000E-01	0.5804210E+00	0.1906000E-01	0.6040440E+00	0.1759000E-01
0.4023939E+02	0.5872690E+00	0.1741000E-01	0.6313610E+00	0.1751000E-01	0.5986370E+00	0.1996000E-01	0.6141030E+00	0.1983000E-01	0.5818780E+00	0.1713000E-01
0.4024497E+02	0.6125160E+00	0.1812000E-01	0.6216790E+00	0.1768000E-01	0.6209470E+00	0.2076000E-01	0.5861680E+00	0.1887000E-01	0.5985770E+00	0.1752000E-01
0.4025013E+02	0.6021180E+00	0.1784000E-01	0.5439910E+00	0.1696000E-01	0.6214380E+00	0.2095000E-01	0.5907810E+00	0.1927000E-01	0.6121020E+00	0.1782000E-01
0.4025534E+02	0.5931680E+00	0.1764000E-01	0.5842400E+00	0.1716000E-01	0.5962510E+00	0.2016000E-01	0.6201700E+00	0.1988000E-01	0.5745980E+00	0.1685000E-01
0.4026054E+02	0.5552780E+00	0.1657000E-01	0.5763890E+00	0.1666000E-01	0.5783060E+00	0.1939000E-01	0.5741610E+00	0.1862000E-01	0.6107980E+00	0.1784000E-01
0.4026574E+02	0.5959390E+00	0.1754000E-01	0.5944430E+00	0.1718000E-01	0.5926700E+00	0.1989000E-01	0.6097980E+00	0.1957000E-01	0.5982520E+00	0.1766000E-01
0.4027095E+02	0.5915700E+00	0.1758000E-01	0.6084880E+00	0.1750000E-01	0.5950410E+00	0.1979000E-01	0.5905370E+00	0.1932000E-01	0.5891440E+00	0.1738000E-01
0.4027616E+02	0.6108820E+00	0.1804000E-01	0.5488200E+00	0.1616000E-01	0.6188780E+00	0.2044000E-01	0.5884630E+00	0.1884000E-01	0.5851790E+00	0.1714000E-01
0.4028137E+02	0.5862220E+00	0.173600E-01	0.5893450E+00	0.1695000E-01	0.5964620E+00	0.2004000E-01	0.5897880E+00	0.1900000E-01	0.6209680E+00	0.1810000E-01
0.4028658E+02	0.6266880E+00	0.1828000E-01	0.5933120E+00	0.1708000E-01	0.5726340E+00	0.1915000E-01	0.6037360E+00	0.1951000E-01	0.6246880E+00	0.1814000E-01
0.4029179E+02	0.6140180E+00	0.1825000E-01	0.5904020E+00	0.1677000E-01	0.6075730E+00	0.2018000E-01	0.5755180E+00	0.1891000E-01	0.6048690E+00	0.1747000E-01
0.4029700E+02	0.5885180E+00	0.1752000E-01	0.6207390E+00	0.1787000E-01	0.6227150E+00	0.2070000E-01	0.6020950E+00	0.1969000E-01	0.6071560E+00	0.1786000E-01
0.4030221E+02	0.5812470E+00	0.1715000E-01	0.6256690E+00	0.1770000E-01	0.5877510E+00	0.1945000E-01	0.6100600E+00	0.1984000E-01	0.5701490E+00	0.1679000E-01
0.4030742E+02	0.5878820E+00	0.1762000E-01	0.5877000E+00	0.1703000E-01	0.6013720E+00	0.1969000E-01	0.5894940E+00	0.1925000E-01	0.5644930E+00	0.1672000E-01
0.4031264E+02	0.5963450E+00	0.1752000E-01	0.6014000E+00	0.1718000E-01	0.6301310E+00	0.2101000E-01	0.5537580E+00	0.1798000E-01	0.5720510E+00	0.1669000E-01
0.4031786E+02	0.6151530E+00	0.1860000E-01	0.6139290E+00	0.1766000E-01	0.6180920E+00	0.2094000E-01	0.6081040E+00	0.1948000E-01	0.6081040E+00	0.1740000E-01
0.4032307E+02	0.5977630E+00</									

0.4070662E+02 | 0.6070150E+00 | 0.1799000E-01 | 0.5928180E+00 | 0.1704000E-01 | 0.6209620E+00 | 0.2047000E-01 | 0.6135060E+00 | 0.1985000E-01 | 0.6218560E+00 | 0.1783000E-01
0.4071191E+02 | 0.6161340E+00 | 0.1813000E-01 | 0.6014350E+00 | 0.1905000E-01 | 0.6248110E+00 | 0.2063000E-01 | 0.6213540E+00 | 0.1989000E-01 | 0.595680E+00 | 0.1791000E-01
0.4071720E+02 | 0.5765000E+00 | 0.1708000E-01 | 0.5800003E+00 | 0.1661000E-01 | 0.6081440E+00 | 0.2027000E-01 | 0.5942880E+00 | 0.1897000E-01 | 0.6205720E+00 | 0.1807000E-01
0.4072250E+02 | 0.6002090E+00 | 0.1779000E-01 | 0.5971870E+00 | 0.1688000E-01 | 0.5764860E+00 | 0.1900000E-01 | 0.5862160E+00 | 0.1910000E-01 | 0.6076000E+00 | 0.1797000E-01
0.4072779E+02 | 0.6257800E+00 | 0.1822000E-01 | 0.6212310E+00 | 0.1741000E-01 | 0.6478640E+00 | 0.1644000E-01 | 0.5703970E+00 | 0.1838000E-01 | 0.5898340E+00 | 0.1718000E-01
0.4073309E+02 | 0.6155960E+00 | 0.1809000E-01 | 0.6109950E+00 | 0.1749000E-01 | 0.6314450E+00 | 0.2066000E-01 | 0.6172480E+00 | 0.1975000E-01 | 0.5918980E+00 | 0.1716000E-01
0.4073838E+02 | 0.6203490E+00 | 0.1819000E-01 | 0.6125930E+00 | 0.1732000E-01 | 0.6080100E+00 | 0.1984000E-01 | 0.6180790E+00 | 0.1988000E-01 | 0.6107000E+00 | 0.1770000E-01
0.4074368E+02 | 0.6072570E+00 | 0.1786000E-01 | 0.6088420E+00 | 0.1755000E-01 | 0.5901570E+00 | 0.1953000E-01 | 0.6207420E+00 | 0.2009000E-01 | 0.6565990E+00 | 0.1873000E-01
0.4074898E+02 | 0.585750E+00 | 0.1717000E-01 | 0.6421440E+00 | 0.1813000E-01 | 0.6192400E+00 | 0.2031000E-01 | 0.6078770E+00 | 0.1965000E-01 | 0.6369980E+00 | 0.1742000E-01
0.4075428E+02 | 0.5749870E+00 | 0.1673000E-01 | 0.6507610E+00 | 0.1832000E-01 | 0.6302610E+00 | 0.2042000E-01 | 0.6436610E+00 | 0.2063000E-01 | 0.634960E+00 | 0.1835000E-01
0.4075958E+02 | 0.6067830E+00 | 0.1778000E-01 | 0.6334970E+00 | 0.1786000E-01 | 0.6194740E+00 | 0.2048000E-01 | 0.6068580E+00 | 0.1951000E-01 | 0.5918310E+00 | 0.1697000E-01
0.4076488E+02 | 0.5956520E+00 | 0.1740000E-01 | 0.6160830E+00 | 0.1704000E-01 | 0.6015950E+00 | 0.1977000E-01 | 0.6277250E+00 | 0.2019000E-01 | 0.6383640E+00 | 0.1825000E-01
0.4077019E+02 | 0.5756490E+00 | 0.1708000E-01 | 0.5798150E+00 | 0.1672000E-01 | 0.6293950E+00 | 0.2084000E-01 | 0.5781220E+00 | 0.1893000E-01 | 0.6093230E+00 | 0.1748000E-01
0.4077549E+02 | 0.6182540E+00 | 0.1819000E-01 | 0.6343550E+00 | 0.1792000E-01 | 0.5817320E+00 | 0.1926000E-01 | 0.5993640E+00 | 0.1950000E-01 | 0.6025340E+00 | 0.1741000E-01
0.4078080E+02 | 0.6078100E+00 | 0.1786000E-01 | 0.6300380E+00 | 0.1795000E-01 | 0.6069710E+00 | 0.2011000E-01 | 0.6021290E+00 | 0.1940000E-01 | 0.6104170E+00 | 0.1778000E-01
0.4078611E+02 | 0.6248880E+00 | 0.1829000E-01 | 0.6285200E+00 | 0.1795000E-01 | 0.6140770E+00 | 0.2001000E-01 | 0.5994060E+00 | 0.1949000E-01 | 0.6357020E+00 | 0.1842000E-01
0.4079141E+02 | 0.6192820E+00 | 0.1820000E-01 | 0.6469640E+00 | 0.1859000E-01 | 0.6112690E+00 | 0.1989000E-01 | 0.6148700E+00 | 0.1969000E-01 | 0.6221490E+00 | 0.1785000E-01
0.4079672E+02 | 0.6373270E+00 | 0.1834000E-01 | 0.5900810E+00 | 0.1688000E-01 | 0.5995310E+00 | 0.1990000E-01 | 0.6318840E+00 | 0.2017000E-01 | 0.6113370E+00 | 0.1769000E-01
0.4080203E+02 | 0.6412820E+00 | 0.1864000E-01 | 0.5932640E+00 | 0.1678000E-01 | 0.6297660E+00 | 0.2065000E-01 | 0.6072670E+00 | 0.1927000E-01 | 0.6203280E+00 | 0.1790000E-01
0.4080734E+02 | 0.6536470E+00 | 0.1907000E-01 | 0.6183260E+00 | 0.1745000E-01 | 0.5921100E+00 | 0.1974000E-01 | 0.5982550E+00 | 0.1920000E-01 | 0.6029660E+00 | 0.1740000E-01
0.4081265E+02 | 0.5969380E+00 | 0.1752000E-01 | 0.6263780E+00 | 0.1781000E-01 | 0.6002960E+00 | 0.1956000E-01 | 0.6186760E+00 | 0.1990000E-01 | 0.6061530E+00 | 0.1732000E-01
0.4081797E+02 | 0.6237560E+00 | 0.1854000E-01 | 0.6343780E+00 | 0.1826000E-01 | 0.6013720E+00 | 0.1996000E-01 | 0.6444670E+00 | 0.2075000E-01 | 0.6369450E+00 | 0.1831000E-01
0.4082328E+02 | 0.5830140E+00 | 0.1742000E-01 | 0.6129320E+00 | 0.1774000E-01 | 0.6210730E+00 | 0.2037000E-01 | 0.6204710E+00 | 0.1997000E-01 | 0.5996430E+00 | 0.1725000E-01
0.4082859E+02 | 0.6190240E+00 | 0.1799000E-01 | 0.6427410E+00 | 0.1803000E-01 | 0.6348440E+00 | 0.2079000E-01 | 0.6268410E+00 | 0.2024000E-01 | 0.6172280E+00 | 0.1774000E-01
0.4083391E+02 | 0.6284400E+00 | 0.1834000E-01 | 0.6389520E+00 | 0.1812000E-01 | 0.6235590E+00 | 0.2029000E-01 | 0.6010990E+00 | 0.1917000E-01 | 0.6223030E+00 | 0.1777000E-01
0.4083932E+02 | 0.6544510E+00 | 0.1892000E-01 | 0.6130207E+00 | 0.1728000E-01 | 0.6362170E+00 | 0.2091000E-01 | 0.5906280E+00 | 0.1886000E-01 | 0.6024350E+00 | 0.1750000E-01
0.4084454E+02 | 0.6379690E+00 | 0.1864000E-01 | 0.6354920E+00 | 0.1797000E-01 | 0.5911340E+00 | 0.1938000E-01 | 0.6302400E+00 | 0.2038000E-01 | 0.6086180E+00 | 0.1746000E-01
0.4084986E+02 | 0.6012350E+00 | 0.1760000E-01 | 0.6408730E+00 | 0.1816000E-01 | 0.6270320E+00 | 0.2064000E-01 | 0.6187820E+00 | 0.1967000E-01 | 0.6037190E+00 | 0.1745000E-01
0.4085518E+02 | 0.6427720E+00 | 0.1852000E-01 | 0.6568940E+00 | 0.1621000E-01 | 0.5989900E+00 | 0.1983000E-01 | 0.6028580E+00 | 0.1950000E-01 | 0.6173230E+00 | 0.1776000E-01
0.4086050E+02 | 0.6145960E+00 | 0.1780000E-01 | 0.6138940E+00 | 0.1731000E-01 | 0.6344660E+00 | 0.2091000E-01 | 0.6190920E+00 | 0.1965000E-01 | 0.6188260E+00 | 0.1776000E-01
0.4086583E+02 | 0.5876150E+00 | 0.1720000E-01 | 0.6235600E+00 | 0.1745000E-01 | 0.6135330E+00 | 0.2005000E-01 | 0.6376600E+00 | 0.2035000E-01 | 0.6080630E+00 | 0.1751000E-01
0.4087115E+02 | 0.6253350E+00 | 0.1833000E-01 | 0.5771910E+00 | 0.1623000E-01 | 0.6107960E+00 | 0.2021000E-01 | 0.5909750E+00 | 0.1885000E-01 | 0.6328710E+00 | 0.1812000E-01
0.4087648E+02 | 0.6055730E+00 | 0.1801000E-01 | 0.6096150E+00 | 0.1730000E-01 | 0.6355520E+00 | 0.2057000E-01 | 0.5948220E+00 | 0.1920000E-01 | 0.6311640E+00 | 0.1781000E-01
0.4088180E+02 | 0.5774610E+00 | 0.1673000E-01 | 0.6552080E+00 | 0.1796000E-01 | 0.6068390E+00 | 0.2002000E-01 | 0.6536260E+00 | 0.2080000E-01 | 0.6181330E+00 | 0.1761000E-01
0.4088713E+02 | 0.6308580E+00 | 0.1891000E-01 | 0.5936580E+00 | 0.1681000E-01 | 0.6270320E+00 | 0.2064000E-01 | 0.6265490E+00 | 0.2026000E-01 | 0.592690E+00 | 0.1766000E-01
0.4089245E+02 | 0.6138205E+00 | 0.1781000E-01 | 0.6284370E+00 | 0.1745000E-01 | 0.5909880E+00 | 0.2122000E-01 | 0.6152800E+00 | 0.1922000E-01 | 0.5914170E+00 | 0.1707000E-01
0.4089778E+02 | 0.5904900E+00 | 0.1744000E-01 | 0.5987040E+00 | 0.1693000E-01 | 0.6073110E+00 | 0.1990000E-01 | 0.6016410E+00 | 0.1980000E-01 | 0.6038890E+00 | 0.1741000E-01
0.4090311E+02 | 0.6412850E+00 | 0.1869000E-01 | 0.6065130E+00 | 0.1716000E-01 | 0.6008230E+00 | 0.1978000E-01 | 0.6264900E+00 | 0.2005000E-01 | 0.6027080E+00 | 0.1737000E-01
0.4090844E+02 | 0.6465900E+00 | 0.1874000E-01 | 0.6206830E+00 | 0.1756000E-01 | 0.6165800E+00 | 0.2007000E-01 | 0.6364940E+00 | 0.2048000E-01 | 0.6093510E+00 | 0.1739000E-01
0.4091377E+02 | 0.6479790E+00 | 0.1895000E-01 | 0.6032700E+00 | 0.1714000E-01 | 0.6073550E+00 | 0.2017000E-01 | 0.6309540E+00 | 0.2010000E-01 | 0.5822030E+00 | 0.1673000E-01
0.4091911E+02 | 0.6308580E+00 | 0.1891000E-01 | 0.5936580E+00 | 0.1681000E-01 | 0.6270320E+00 | 0.2064000E-01 | 0.6265490E+00 | 0.2026000E-01 | 0.623360E+00 | 0.1788000E-01
0.4092444E+02 | 0.6135900E+00 | 0.1805000E-01 | 0.6422920E+00 | 0.1801000E-01 | 0.6336460E+00 | 0.2064000E-01 | 0.6265490E+00 | 0.2026000E-01 | 0.592690E+00 | 0.1669000E-01
0.4092977E+02 | 0.6231480E+00 | 0.1824000E-01 | 0.5716870E+00 | 0.1624000E-01 | 0.6256470E+00 | 0.2045000E-01 | 0.6400970E+00 | 0.2004000E-01 | 0.6323290E+00 | 0.1804000E-01
0.4093511E+02 | 0.6322040E+00 | 0.1843000E-01 | 0.6471020E+00 | 0.1795000E-01 | 0.6397310E+00 | 0.2090000E-01 | 0.6332350E+00 | 0.2003000E-01 | 0.6392630E+00 | 0.1853000E-01
0.4094044E+02 | 0.6197760E+00 | 0.1800000E-01 | 0.6285070E+00 | 0.1778000E-01 | 0.6089410E+00 | 0.1992000E-01 | 0.5939410E+00 | 0.1928000E-01 | 0.5886920E+00 | 0.1688000E-01
0.4094578E+02 | 0.6244620E+00 | 0.1823000E-01 | 0.6317130E+00 | 0.1768000E-01 | 0.6181960E+00 | 0.2052000E-01 | 0.6211260E+00 | 0.1978000E-01 | 0.5960370E+00 | 0.1695000E-01
0.4095121E+02 | 0.6301100E+00 | 0.1845000E-01 | 0.6224120E+00 | 0.1750000E-01 | 0.6424930E+00 | 0.2089000E-01 | 0.6154860E+00 | 0.1969000E-01 | 0.6019750E+00 | 0.1749000E-01
0.4095654E+02 | 0.6102300E+00 | 0.1817000E-01 | 0.6176130E+00 | 0.1757000E-01 | 0.6160690E+00 | 0.2070000E-01 | 0.596660E+00 | 0.1929000E-01 | 0.6175220E+00 | 0.1769000E-01
0.4096180E+02 | 0.6270330E+00 | 0.1841000E-01 | 0.6199760E+00 | 0.1748000E-01 | 0.6024840E+00 | 0.1976000E-01 | 0.5971620E+00 | 0.1927000E-01 | 0.6687790E+00 | 0.1911000E-01
0.4096714E+02 | 0.6363960E+00 | 0.1870000E-01 | 0.6197920E+00 | 0.1733000E-01 | 0.6119980E+00 | 0.2055000E-01 | 0.6252950E+00 | 0.2004000E-01 | 0.6314840E+00 | 0.1794000E-01
0.4097249E+02 | 0.6088750E+00 | 0.1793000E-01 | 0.6450930E+00 | 0.1810000E-01 | 0.6228860E+00 | 0.2044000E-01 | 0.6365130E+00 | 0.2037000E-01 | 0.6261050E+00 | 0.1805000E-01
0.4097783E+02 | 0.6224800E+00 | 0.1806000E-01 | 0.5910100E+00 | 0.1690000E-01 | 0.6096500E+00 | 0.1993000E-01 | 0.6366910E+00 | 0.2027000E-01 | 0.6032270E+00 | 0.1742000E-01
0.4098318E+02 | 0.6457470E+00 | 0.1911000E-01 | 0.5970750E+00 | 0.1686000E-01 | 0.5954460E+00 | 0.1953000E-01 | 0.6719670E+00 | 0.2144000E-01 | 0.6444140E+00 | 0.1839000E-01
0.4098852E+02 | 0.6327070E+00 | 0.1873000E-01 | 0.6234820E+00 | 0.1777000E-01 | 0.6225930E+00 | 0.2051000E-01 | 0.6307740E+00 | 0.2027000E-01 | 0.6101550E+00 | 0.1746000E-01
0.4099387E+02 | 0.6254760E+00 | 0.1825000E-01 | 0.5931290E+00 | 0.1683000E-01 | 0.6343090E+00 | 0.2097000E-01 | 0.598660E+00 | 0.1940000E-01 | 0.623140E+00 | 0.1788000E-01
0.4099922E+02 | 0.6263820E+00 | 0.1833000E-01 | 0.6168260E+00 | 0.1733000E-01 | 0.6430570E+00 | 0.2094000E-01 | 0.6178680E+00 | 0.1972000E-01 | 0.5972790E+00 | 0.1712000E-01
0.4100457E+02 | 0.6263470E+00 | 0.1819000E-01 | 0.5981520E+00 | 0.1682000E-01 | 0.6142400E+00 | 0.2050000E-01 | 0.6488910E+00 | 0.2038000E-01 | 0.6340580E+00 | 0.1835000E-01
0.4100991E+02 | 0.5826870E+00 | 0.1716000E-01 | 0.6389980E+00 | 0.1810000E-01 | 0.6326260E+00 | 0.2084000E-01 | 0.6451540E+00 | 0.2049000E-01 | 0.6610490E+00 | 0.1888000E-01
0.4101527E+02 | 0.6112010E+00 | 0.1804000E-01 | 0.5935310E+00 | 0.1668000E-01 | 0.6139810E+00 | 0.2029000E-01 | 0.5560680E+00 | 0.1795000E-01 | 0.6218620E+00 | 0.1777000E-01
0.4102062E+02 | 0.6184740E+00 | 0.1800000E-01 | 0.6372690E+00 | 0.1810000E-01 | 0.6106760E+00 | 0.1982000E-01 | 0.6220010E+00 | 0.1989000E-01 | 0.6311920E+00 | 0.1824000E-01
0.4102597E+02 | 0.5913330E+00 | 0.1761000E-01 | 0.6134730E+00 | 0.1743000E-01 | 0.6143630E+00 | 0.2019000E-01 | 0.6313450E+00 | 0.2010000E-01 | 0.6161330E+00 | 0.1783000E-01
0.4103133E+02 | 0.5901330E+00 | 0.1741000E-01 | 0.6013830E+00 | 0.1720000E-01 | 0.6086840E+00 | 0.1980000E-01 | 0.6008410E+00 | 0.1916000E-01 | 0.6081400E+00 | 0.1744000E-01
0.4103668E+02 | 0.6326570E+00 | 0.1822000E-01 | 0.6107290E+00 | 0.1754000E-01 | 0.6452140E+00 | 0.2104000E-01 | 0.6158950E+00 | 0.1955000E-01 | 0.6301600E+00 | 0.1798000E-01
0.4104204E+02 | 0.6234460E+00 | 0.1836000E-01 | 0.6296580E+00 | 0.1781000E-01 | 0.6284600E+00 | 0.2063000E-01 | 0.6039250E+00 | 0.1928000E-01 | 0.6306310E+00 | 0.1794000E-01
0.4104740E+02 | 0.6687200E+00 | 0.1923000E-01 | 0.5904350E+00 | 0.1671000E-01 | 0.5932550E+00 | 0.1940000E-01 | 0.6279780E+00 | 0.2006000E-01 | 0.6292900E+00 | 0.1809000E-01
0.4105276E+02 | 0.6165800E+00 | 0.1793000E-01 | 0.6185460E+00 | 0.1740000E-01 | 0.6106040E+00 | 0.1983000E-01 | 0.5825240E+00 | 0.1856000E-01 | 0.6497710E+00 | 0.1865000E-01
0.4105812E+02 | 0.6082980E+00 | 0.1760000E-01 | 0.6417660E+00 | 0.1805000E-01 | 0.6527070E+00 | 0.2120000E-01 | 0.5895570E+00 | 0.1907000E-01 | 0.6294600E+00 | 0.1792000E-01
0.4106348E+02 | 0.6002207E+00 | 0.1750000E-01 | 0.6297460E+00 | 0.1754000E-01 | 0.6016960E+00 | 0.2018000E-01 | 0.6087590E+00 | 0.2049000E-01 | 0.603410E+00 | 0.1788000E-01
0.4106884E+02 | 0.6185270E+00 | 0.1795000E-01 | 0.6481380E+00 | 0.1826000E-01 | 0.5965900E+00 | 0.1975000E-01 | 0.5989460E+00 | 0.1930000E-01 | 0.6286670E+00 | 0.1793000E-01
0.4107420E+02 | 0.6663740E+00 | 0.1937000E-01 | 0.6102490E+00 | 0.1723000E-01 | 0.6066510E+00 | 0.2022000E-01 | 0.6352590E+00 | 0.2031000E-01 | 0.6278060E+00 | 0.1787000E-01
0.4107956E+02 | 0.6564390E+00 | 0.1910000E-01 | 0.5678730E+00 | 0.1627000E-01 | 0.6273850E+00 | 0.2072000E-01 | 0.6175970E+00 | 0.1967000E-01 | 0.6483000E+00 | 0.1874000E-01
0.4108493E+02 | 0.6142650E+00 | 0.1791000E-01 | 0.6119740E+00 | 0.1729000E-01 | 0.6025980E+00 | 0.2000000E-01 | 0.5969200E+00 | 0.1924000E-01 | 0.6049850E+00 | 0.1741000E-01
0.4109030E+02 | 0.6281840E+00 | 0.1834000E-01 | 0.5924250E+00 | 0.1679000E-01 | 0.6191020E+00 | 0.2020000E-01 | 0.6361610E+00 | 0.2033000E-01 | 0.6081000E+00 | 0.1742000E-01
0.4109566E+02 | 0.6012940E+00 | 0.1781000E-01 | 0.6193920E+00 | 0.1757000E-01 | 0.6293200E+00 | 0.2063000E-01 | 0.6248990E+00 | 0.2027000E-01 | 0.6293710E+00 | 0.1788000E-01
0.4110103E+02 | 0.6392300E+00 | 0.1872000E-01 | 0.6397540E+00 | 0.1775000E-01 | 0.6232350E+00 | 0.2011000E-01 | 0.5808060E+00 | 0.1866000E-01 | 0.6286010E+00 | 0.17970

0.4142055E+02	0.6000630E+00	0.1759000E-01	0.6497760E+00	0.1824000E-01	0.6262070E+00	0.2057000E-01	0.6378410E+00	0.2054000E-01	0.6260530E+00	0.1806000E-01
0.4143048E+02	0.6000650E+00	0.1759000E-01	0.6114490E+00	0.1739000E-01	0.6334100E+00	0.2019000E-01	0.6036500E+00	0.1955000E-01	0.6248500E+00	0.1809000E-01
0.4143592E+02	0.6255900E+00	0.1815000E-01	0.6168570E+00	0.1720000E-01	0.6255270E+00	0.2064000E-01	0.6160840E+00	0.2004000E-01	0.6224600E+00	0.1805000E-01
0.4144135E+02	0.6303750E+00	0.1818000E-01	0.5923040E+00	0.1690000E-01	0.6101630E+00	0.1995000E-01	0.5946470E+00	0.1894000E-01	0.5943310E+00	0.1720000E-01
0.4144678E+02	0.5978080E+00	0.1750000E-01	0.6411700E+00	0.1790000E-01	0.6474480E+00	0.2109000E-01	0.6120820E+00	0.1969000E-01	0.6064570E+00	0.1753000E-01
0.4145222E+02	0.6026160E+00	0.1761000E-01	0.6140840E+00	0.1716000E-01	0.5676050E+00	0.1856000E-01	0.5792650E+00	0.1877000E-01	0.6196610E+00	0.1793000E-01
0.4145766E+02	0.5738950E+00	0.1692000E-01	0.6350110E+00	0.1807000E-01	0.6155690E+00	0.2013000E-01	0.6365830E+00	0.2025000E-01	0.6420900E+00	0.1860000E-01
0.4146310E+02	0.5800550E+00	0.1702000E-01	0.6330580E+00	0.1805000E-01	0.6163010E+00	0.2025000E-01	0.5980170E+00	0.1927000E-01	0.5899350E+00	0.1687000E-01
0.4146854E+02	0.5877510E+00	0.1720000E-01	0.6550800E+00	0.1860000E-01	0.6445130E+00	0.2072000E-01	0.5983420E+00	0.1939000E-01	0.6124980E+00	0.1748000E-01
0.4147398E+02	0.6054110E+00	0.1790000E-01	0.6220730E+00	0.1744000E-01	0.5921920E+00	0.1947000E-01	0.5952980E+00	0.1903000E-01	0.5994760E+00	0.1719000E-01
0.4147942E+02	0.5848540E+00	0.1704000E-01	0.6292110E+00	0.1787000E-01	0.6439800E+00	0.2111000E-01	0.5777640E+00	0.1843000E-01	0.6390640E+00	0.1824000E-01
0.4148487E+02	0.6034330E+00	0.1767000E-01	0.6041170E+00	0.1704000E-01	0.6365600E+00	0.2090000E-01	0.6115820E+00	0.1959000E-01	0.6349190E+00	0.1827000E-01
0.4149031E+02	0.6062490E+00	0.1763000E-01	0.6276390E+00	0.1771000E-01	0.6173980E+00	0.2032000E-01	0.6530730E+00	0.2085000E-01	0.6180330E+00	0.1783000E-01
0.4149576E+02	0.5720690E+00	0.1792000E-01	0.5898500E+00	0.1671000E-01	0.5748110E+00	0.1918000E-01	0.6347570E+00	0.2047000E-01	0.6127760E+00	0.1760000E-01
0.4150121E+02	0.5877010E+00	0.1747000E-01	0.5846860E+00	0.1660000E-01	0.6006530E+00	0.1961000E-01	0.6062710E+00	0.1929000E-01	0.6056710E+00	0.1748000E-01
0.4150665E+02	0.6026160E+00	0.1779000E-01	0.6090280E+00	0.1716000E-01	0.6441930E+00	0.2086000E-01	0.5973460E+00	0.1929000E-01	0.6093010E+00	0.1752000E-01
0.4151210E+02	0.6389010E+00	0.1868000E-01	0.6143020E+00	0.1743000E-01	0.5779850E+00	0.1887000E-01	0.5920710E+00	0.1897000E-01	0.6157490E+00	0.1765000E-01
0.4151755E+02	0.6145020E+00	0.1798000E-01	0.6313370E+00	0.1781000E-01	0.6107040E+00	0.1992000E-01	0.6119980E+00	0.1975000E-01	0.6016650E+00	0.1735000E-01
0.4152300E+02	0.5700440E+00	0.1699000E-01	0.6315560E+00	0.1792000E-01	0.5886620E+00	0.1953000E-01	0.5987720E+00	0.1946000E-01	0.6273100E+00	0.1777000E-01
0.4152845E+02	0.6222050E+00	0.1815000E-01	0.5946730E+00	0.1697000E-01	0.6217940E+00	0.2029000E-01	0.6183780E+00	0.1973000E-01	0.5908280E+00	0.1699000E-01
0.4153391E+02	0.5986550E+00	0.1749000E-01	0.5884870E+00	0.1671000E-01	0.6036910E+00	0.1984000E-01	0.6060560E+00	0.1958000E-01	0.5819160E+00	0.1666000E-01
0.4153936E+02	0.6222460E+00	0.1829000E-01	0.6122600E+00	0.1890000E-01	0.6278550E+00	0.2033000E-01	0.6486520E+00	0.2070000E-01	0.6110790E+00	0.1735000E-01
0.4154482E+02	0.6093660E+00	0.1792000E-01	0.5963600E+00	0.1714000E-01	0.6062580E+00	0.2010000E-01	0.6154310E+00	0.1965000E-01	0.6308930E+00	0.1793000E-01
0.4155027E+02	0.5987790E+00	0.1741000E-01	0.5745930E+00	0.1627000E-01	0.6160940E+00	0.2029000E-01	0.5892960E+00	0.1870000E-01	0.6230540E+00	0.1772000E-01
0.4155573E+02	0.6108690E+00	0.1780000E-01	0.6240420E+00	0.1758000E-01	0.631830E+00	0.2045000E-01	0.6055910E+00	0.1949000E-01	0.5968010E+00	0.1723000E-01
0.4156119E+02	0.5904530E+00	0.1735000E-01	0.5974840E+00	0.1713000E-01	0.6168890E+00	0.2062000E-01	0.6137290E+00	0.1953000E-01	0.6108570E+00	0.1764000E-01
0.4156665E+02	0.5944370E+00	0.1741000E-01	0.5900390E+00	0.1685000E-01	0.6277140E+00	0.2053000E-01	0.6682490E+00	0.2124000E-01	0.5899080E+00	0.1696000E-01
0.4157211E+02	0.6024500E+00	0.1820000E-01	0.6446220E+00	0.1825000E-01	0.6026720E+00	0.1997000E-01	0.6189070E+00	0.1983000E-01	0.6332050E+00	0.1793000E-01
0.4157757E+02	0.6227390E+00	0.1801000E-01	0.6372120E+00	0.1806000E-01	0.58077350E+00	0.1932000E-01	0.5967030E+00	0.1895000E-01	0.5758330E+00	0.1674000E-01
0.4158303E+02	0.6025280E+00	0.1774000E-01	0.6504610E+00	0.1813000E-01	0.5785490E+00	0.1919000E-01	0.5974810E+00	0.1934000E-01	0.6218040E+00	0.1786000E-01
0.4158850E+02	0.6351040E+00	0.1892000E-01	0.5953450E+00	0.1667000E-01	0.5989430E+00	0.2002000E-01	0.5781200E+00	0.1873000E-01	0.6169970E+00	0.1795000E-01
0.4159396E+02	0.5769820E+00	0.1705000E-01	0.6120530E+00	0.1731000E-01	0.5893970E+00	0.1940000E-01	0.6427530E+00	0.2052000E-01	0.6411140E+00	0.1833000E-01
0.4159943E+02	0.6029000E+00	0.1754000E-01	0.6335770E+00	0.1778000E-01	0.6060450E+00	0.2002000E-01	0.6116340E+00	0.1950000E-01	0.6180970E+00	0.1758000E-01
0.4160490E+02	0.5864880E+00	0.1727000E-01	0.6118490E+00	0.1694000E-01	0.6217930E+00	0.2028000E-01	0.6308310E+00	0.2011000E-01	0.5573610E+00	0.1610000E-01
0.4161036E+02	0.6024500E+00	0.1820000E-01	0.6446220E+00	0.1825000E-01	0.6026720E+00	0.1997000E-01	0.6189070E+00	0.1983000E-01	0.6332050E+00	0.1793000E-01
0.4161583E+02	0.6480920E+00	0.1895000E-01	0.6023800E+00	0.1719000E-01	0.6024610E+00	0.1975000E-01	0.5770170E+00	0.1856000E-01	0.6257390E+00	0.1776000E-01
0.4162130E+02	0.6059260E+00	0.1789000E-01	0.5795380E+00	0.1655000E-01	0.5777780E+00	0.1919000E-01	0.6254360E+00	0.1994000E-01	0.6163570E+00	0.1773000E-01
0.4162677E+02	0.5842950E+00	0.1730000E-01	0.6251490E+00	0.1753000E-01	0.6427720E+00	0.2101000E-01	0.6135540E+00	0.1967000E-01	0.6206540E+00	0.1765000E-01
0.4163224E+02	0.5981020E+00	0.1758000E-01	0.5978640E+00	0.1707000E-01	0.6062650E+00	0.2010000E-01	0.6206800E+00	0.1980000E-01	0.6149810E+00	0.1755000E-01
0.4163772E+02	0.5724330E+00	0.1682000E-01	0.6540190E+00	0.1855000E-01	0.5840020E+00	0.1945000E-01	0.6141410E+00	0.1968000E-01	0.6125870E+00	0.1782000E-01
0.4164319E+02	0.5943310E+00	0.1734000E-01	0.6326620E+00	0.1721000E-01	0.6260870E+00	0.2080000E-01	0.6086320E+00	0.1967000E-01	0.5869230E+00	0.1697000E-01
0.4164867E+02	0.6123950E+00	0.1820000E-01	0.5899420E+00	0.1654000E-01	0.6026720E+00	0.1997000E-01	0.5827460E+00	0.1876000E-01	0.5607260E+00	0.1627000E-01
0.4165415E+02	0.5621450E+00	0.1675000E-01	0.5973270E+00	0.1681000E-01	0.6156720E+00	0.2042000E-01	0.6174580E+00	0.2011000E-01	0.6151640E+00	0.1746000E-01
0.4165963E+02	0.6024460E+00	0.1752000E-01	0.5855390E+00	0.1656000E-01	0.6201370E+00	0.2047000E-01	0.6143400E+00	0.1978000E-01	0.6229640E+00	0.1802000E-01
0.4166510E+02	0.5930570E+00	0.1731000E-01	0.5890570E+00	0.1713000E-01	0.5936450E+00	0.1937000E-01	0.5891470E+00	0.1906000E-01	0.5744580E+00	0.1683000E-01
0.4167059E+02	0.5934520E+00	0.1767000E-01	0.5983540E+00	0.1692000E-01	0.6036180E+00	0.1999000E-01	0.5846150E+00	0.1869000E-01	0.5696640E+00	0.1642000E-01
0.4167606E+02	0.5970280E+00	0.1752000E-01	0.5987180E+00	0.1706000E-01	0.5975330E+00	0.1981000E-01	0.6133410E+00	0.1985000E-01	0.5848010E+00	0.1705000E-01
0.4168155E+02	0.5909280E+00	0.1730000E-01	0.6114290E+00	0.1804000E-01	0.6034410E+00	0.2019000E-01	0.5987680E+00	0.1916000E-01	0.6034500E+00	0.1793000E-01
0.4168703E+02	0.6021070E+00	0.1770000E-01	0.6374620E+00	0.1803000E-01	0.5931750E+00	0.1956000E-01	0.6072940E+00	0.1971000E-01	0.5889420E+00	0.1717000E-01
0.4169252E+02	0.6090250E+00	0.1799000E-01	0.6051480E+00	0.1706000E-01	0.5644450E+00	0.1873000E-01	0.6395140E+00	0.2035000E-01	0.5938180E+00	0.1730000E-01
0.4169800E+02	0.5841090E+00	0.1709000E-01	0.6464590E+00	0.1833000E-01	0.5781340E+00	0.1902000E-01	0.5936340E+00	0.1912000E-01	0.6132050E+00	0.1799000E-01
0.4170349E+02	0.5825140E+00	0.1731000E-01	0.5887690E+00	0.1696000E-01	0.6129360E+00	0.2025000E-01	0.6197490E+00	0.1976000E-01	0.5700150E+00	0.1646000E-01
0.4170897E+02	0.5989420E+00	0.1779000E-01	0.6078900E+00	0.1726000E-01	0.5753570E+00	0.1908000E-01	0.5597360E+00	0.1818000E-01	0.5932990E+00	0.1721000E-01
0.4171446E+02	0.5989530E+00	0.1761000E-01	0.6080180E+00	0.1728000E-01	0.5696970E+00	0.1880000E-01	0.6009850E+00	0.1955000E-01	0.5754050E+00	0.1682000E-01
0.4171995E+02	0.5929280E+00	0.1683000E-01	0.5929270E+00	0.1690000E-01	0.5596610E+00	0.1874000E-01	0.5716520E+00	0.1858000E-01	0.5768780E+00	0.1694000E-01
0.4172544E+02	0.5820150E+00	0.1693000E-01	0.6036570E+00	0.1718000E-01	0.5975930E+00	0.1980000E-01	0.5886270E+00	0.1893000E-01	0.5768740E+00	0.1694000E-01
0.4173093E+02	0.5752580E+00	0.1707000E-01	0.5897040E+00	0.1674000E-01	0.6138180E+00	0.2010000E-01	0.5837750E+00	0.1873000E-01	0.5694460E+00	0.1649000E-01
0.4173643E+02	0.6010770E+00	0.1751000E-01	0.5764380E+00	0.1665000E-01	0.5853290E+00	0.1946000E-01	0.6037770E+00	0.1956000E-01	0.5866200E+00	0.1702000E-01
0.4174192E+02	0.5651800E+00	0.1687000E-01	0.6156600E+00	0.1762000E-01	0.5853290E+00	0.1942000E-01	0.5849980E+00	0.1896000E-01	0.5548750E+00	0.1622000E-01
0.4174742E+02	0.5959170E+00	0.1647000E-01	0.58777940E+00	0.1697000E-01	0.5795760E+00	0.1909000E-01	0.5986360E+00	0.1934000E-01	0.5868060E+00	0.1718000E-01
0.4175291E+02	0.5931260E+00	0.1704000E-01	0.5927830E+00	0.1700000E-01	0.5769470E+00	0.1910000E-01	0.5929210E+00	0.1971000E-01	0.5929210E+00	0.1710000E-01
0.4175841E+02	0.5931120E+0									

0.4216267E+02	0.6355560E+00	0.1850000E-01	0.6142950E+00	0.1720000E-01	0.6286260E+00	0.2047000E-01	0.6245690E+00	0.2002000E-01	0.5869370E+00	0.1677000E-01
0.4216825E+02	0.5892660E+00	0.1722000E-01	0.6162420E+00	0.1697000E-01	0.6293360E+00	0.2043000E-01	0.6326500E+00	0.1985000E-01	0.6305270E+00	0.1808000E-01
0.4217383E+02	0.6151910E+00	0.1817000E-01	0.6333700E+00	0.1763000E-01	0.5856990E+00	0.1902000E-01	0.6180700E+00	0.1968000E-01	0.6346480E+00	0.1804000E-01
0.4217941E+02	0.5890410E+00	0.1722000E-01	0.6401540E+00	0.1822000E-01	0.6213900E+00	0.2029000E-01	0.6164800E+00	0.1938000E-01	0.6320290E+00	0.1798000E-01
0.4218499E+02	0.6336820E+00	0.1827000E-01	0.5772220E+00	0.1603000E-01	0.5912280E+00	0.1958000E-01	0.6024550E+00	0.1920000E-01	0.6535830E+00	0.1873000E-01
0.4219057E+02	0.6260400E+00	0.1811000E-01	0.6252510E+00	0.1773000E-01	0.5974870E+00	0.1950000E-01	0.6547830E+00	0.2097000E-01	0.6350000E+00	0.1785000E-01
0.4219616E+02	0.6023480E+00	0.1765000E-01	0.5994940E+00	0.1687000E-01	0.5818590E+00	0.1925000E-01	0.6312770E+00	0.1994000E-01	0.6175460E+00	0.1756000E-01
0.4220174E+02	0.6289140E+00	0.1804000E-01	0.6411200E+00	0.1785000E-01	0.6476610E+00	0.2112000E-01	0.6065150E+00	0.1947000E-01	0.6232520E+00	0.1793000E-01
0.4220733E+02	0.6450640E+00	0.1857000E-01	0.6343460E+00	0.1773000E-01	0.6168190E+00	0.2019000E-01	0.5901280E+00	0.1855000E-01	0.6257430E+00	0.1900000E-01
0.4221292E+02	0.6371340E+00	0.1833000E-01	0.5767500E+00	0.1647000E-01	0.6340780E+00	0.2079000E-01	0.6076870E+00	0.1931000E-01	0.6353580E+00	0.1797000E-01
0.4221851E+02	0.6098970E+00	0.1768000E-01	0.6112240E+00	0.1716000E-01	0.6341560E+00	0.2055000E-01	0.6758620E+00	0.2141000E-01	0.6282340E+00	0.1787000E-01
0.4222409E+02	0.6139180E+00	0.1747000E-01	0.6105350E+00	0.1700000E-01	0.6124270E+00	0.1992000E-01	0.6213390E+00	0.1950000E-01	0.6226400E+00	0.1776000E-01
0.4222968E+02	0.6263200E+00	0.1794000E-01	0.6052470E+00	0.1705000E-01	0.6472350E+00	0.2080000E-01	0.6491360E+00	0.2068000E-01	0.6175340E+00	0.1733000E-01
0.4223528E+02	0.6262180E+00	0.1816000E-01	0.6532210E+00	0.1817000E-01	0.6120930E+00	0.1998000E-01	0.5992700E+00	0.1901000E-01	0.6097960E+00	0.1731000E-01
0.4224087E+02	0.6119350E+00	0.1769000E-01	0.6279800E+00	0.1730000E-01	0.5976560E+00	0.1952000E-01	0.6401790E+00	0.1984000E-01	0.6282410E+00	0.1788000E-01
0.4224646E+02	0.6076720E+00	0.1745000E-01	0.6143150E+00	0.1703000E-01	0.6277430E+00	0.2052000E-01	0.6088180E+00	0.1935000E-01	0.6372570E+00	0.1825000E-01
0.4225206E+02	0.6455970E+00	0.1866000E-01	0.6597830E+00	0.1858000E-01	0.6133130E+00	0.2020000E-01	0.6458030E+00	0.2033000E-01	0.6146530E+00	0.1753000E-01
0.4225765E+02	0.6373860E+00	0.1831000E-01	0.6637870E+00	0.1857000E-01	0.6084380E+00	0.1960000E-01	0.6205240E+00	0.1929000E-01	0.5967630E+00	0.1705000E-01
0.4226325E+02	0.5934380E+00	0.1739000E-01	0.6261380E+00	0.1744000E-01	0.6342750E+00	0.2051000E-01	0.6176330E+00	0.1936000E-01	0.6157860E+00	0.1732000E-01
0.4226885E+02	0.6315580E+00	0.1812000E-01	0.5998080E+00	0.1675000E-01	0.6069080E+00	0.1962000E-01	0.6554430E+00	0.2080000E-01	0.6177720E+00	0.1779000E-01
0.4227445E+02	0.6313860E+00	0.1829000E-01	0.6425720E+00	0.1782000E-01	0.6207380E+00	0.1992000E-01	0.6239080E+00	0.1942000E-01	0.6298030E+00	0.1775000E-01
0.4228005E+02	0.6351210E+00	0.1835000E-01	0.6414970E+00	0.1688000E-01	0.6471680E+00	0.2083000E-01	0.6465550E+00	0.2042000E-01	0.6389080E+00	0.1795000E-01
0.4228565E+02	0.5951110E+00	0.1725000E-01	0.6469950E+00	0.1826000E-01	0.6655080E+00	0.2181000E-01	0.6492820E+00	0.2014000E-01	0.6164420E+00	0.1748000E-01
0.4229126E+02	0.6366480E+00	0.1828000E-01	0.6398070E+00	0.1776000E-01	0.5977410E+00	0.1969000E-01	0.6245100E+00	0.1975000E-01	0.6420360E+00	0.1803000E-01
0.4229686E+02	0.6157310E+00	0.1762000E-01	0.6334220E+00	0.1783000E-01	0.6360700E+00	0.2058000E-01	0.6367020E+00	0.2018000E-01	0.6587860E+00	0.1864000E-01
0.4230246E+02	0.6459040E+00	0.1880000E-01	0.6898370E+00	0.1930000E-01	0.6039060E+00	0.1945000E-01	0.6047310E+00	0.1927000E-01	0.6106130E+00	0.1748000E-01
0.4230807E+02	0.6079090E+00	0.1765000E-01	0.6248370E+00	0.1746000E-01	0.6286560E+00	0.2055000E-01	0.6019090E+00	0.1903000E-01	0.6146760E+00	0.1739000E-01
0.4231368E+02	0.6120890E+00	0.1846000E-01	0.6239850E+00	0.1721000E-01	0.6478120E+00	0.2083000E-01	0.5995990E+00	0.1911000E-01	0.6395680E+00	0.1847000E-01
0.4231929E+02	0.6432760E+00	0.1842000E-01	0.6291060E+00	0.1768000E-01	0.6403810E+00	0.2060000E-01	0.6316050E+00	0.2001000E-01	0.6452070E+00	0.1857000E-01
0.4232490E+02	0.5960400E+00	0.1740000E-01	0.6580550E+00	0.1814000E-01	0.6880560E+00	0.2205000E-01	0.6253540E+00	0.1963000E-01	0.6070570E+00	0.1735000E-01
0.4233051E+02	0.6467980E+00	0.1862000E-01	0.6415220E+00	0.1769000E-01	0.6648550E+00	0.2159000E-01	0.6074120E+00	0.1893000E-01	0.6468880E+00	0.1829000E-01
0.4233612E+02	0.5934610E+00	0.1733000E-01	0.6157370E+00	0.1737000E-01	0.64777810E+00	0.2103000E-01	0.6041800E+00	0.1924000E-01	0.6099040E+00	0.1718000E-01
0.4234173E+02	0.6498280E+00	0.1873000E-01	0.6073330E+00	0.1695000E-01	0.6403370E+00	0.2086000E-01	0.6158980E+00	0.1934000E-01	0.6183790E+00	0.1757000E-01
0.4234734E+02	0.6203160E+00	0.1790000E-01	0.6184690E+00	0.1719000E-01	0.6033980E+00	0.1946000E-01	0.6461250E+00	0.2035000E-01	0.6551700E+00	0.1842000E-01
0.4235296E+02	0.6182900E+00	0.1849000E-01	0.6347790E+00	0.1750000E-01	0.62323710E+00	0.2014000E-01	0.6120770E+00	0.1961000E-01	0.6450050E+00	0.1818000E-01
0.4235858E+02	0.6256540E+00	0.1803000E-01	0.6313340E+00	0.1717000E-01	0.6498410E+00	0.2120000E-01	0.6355600E+00	0.2020000E-01	0.6235100E+00	0.1770000E-01
0.4236419E+02	0.6266140E+00	0.1790000E-01	0.6520170E+00	0.1818000E-01	0.6468170E+00	0.2100000E-01	0.6749670E+00	0.2108000E-01	0.6372030E+00	0.1802000E-01
0.4236981E+02	0.6127980E+00	0.1774000E-01	0.6138700E+00	0.1712000E-01	0.6620360E+00	0.2119000E-01	0.6198570E+00	0.1953000E-01	0.6242570E+00	0.1762000E-01
0.4237543E+02	0.6474410E+00	0.1887000E-01	0.5950660E+00	0.1656000E-01	0.6132830E+00	0.1977000E-01	0.6167420E+00	0.1983000E-01	0.6228480E+00	0.1770000E-01
0.4238105E+02	0.6452290E+00	0.1845000E-01	0.6008200E+00	0.1698000E-01	0.6041990E+00	0.1950000E-01	0.6107330E+00	0.1971000E-01	0.5964880E+00	0.1677000E-01
0.4238668E+02	0.6466720E+00	0.1852000E-01	0.6316860E+00	0.1751000E-01	0.6208600E+00	0.2037000E-01	0.6603790E+00	0.2095000E-01	0.6231130E+00	0.1794000E-01
0.4239230E+02	0.6497060E+00	0.1849000E-01	0.6347790E+00	0.1750000E-01	0.62323710E+00	0.2014000E-01	0.6120770E+00	0.1961000E-01	0.6450050E+00	0.1818000E-01
0.4239792E+02	0.6469080E+00	0.1856000E-01	0.6160530E+00	0.1680000E-01	0.6540530E+00	0.2132000E-01	0.6862700E+00	0.2132000E-01	0.6487690E+00	0.1823000E-01
0.4240355E+02	0.6345160E+00	0.1809000E-01	0.6272700E+00	0.1745000E-01	0.6304710E+00	0.2042000E-01	0.6500600E+00	0.2060000E-01	0.6308790E+00	0.1877000E-01
0.4240918E+02	0.6648600E+00	0.1904000E-01	0.5952720E+00	0.1667000E-01	0.6018080E+00	0.1949000E-01	0.6307160E+00	0.2002000E-01	0.6060260E+00	0.1862000E-01
0.4241480E+02	0.6355040E+00	0.1875000E-01	0.6384180E+00	0.1727000E-01	0.6457080E+00	0.2072000E-01	0.6821000E+00	0.2129000E-01	0.6192240E+00	0.1757000E-01
0.4242043E+02	0.6043020E+00	0.1750000E-01	0.6717010E+00	0.1874000E-01	0.6434200E+00	0.2042000E-01	0.6535030E+00	0.2031000E-01	0.6414620E+00	0.1813000E-01
0.4242606E+02	0.6278520E+00	0.1805000E-01	0.6259680E+00	0.1724000E-01	0.6493360E+00	0.2088000E-01	0.6191600E+00	0.1929000E-01	0.6297050E+00	0.1829000E-01
0.4243169E+02	0.6281500E+00	0.1802000E-01	0.6033820E+00	0.1685000E-01	0.64039250E+00	0.2051000E-01	0.6286420E+00	0.1999000E-01	0.6322570E+00	0.1766000E-01
0.4243732E+02	0.6191830E+00	0.1783000E-01	0.5966590E+00	0.1645000E-01	0.6939840E+00	0.2222000E-01	0.6333550E+00	0.1977000E-01	0.6356680E+00	0.1783000E-01
0.4244296E+02	0.6347130E+00	0.1812000E-01	0.6725630E+00	0.1837000E-01	0.6454640E+00	0.2083000E-01	0.6610360E+00	0.2055000E-01	0.6112510E+00	0.1731000E-01
0.4244859E+02	0.6086120E+00	0.1759000E-01	0.6551890E+00	0.1787000E-01	0.6254690E+00	0.2022000E-01	0.6053660E+00	0.1923000E-01	0.6181180E+00	0.1742000E-01
0.4245422E+02	0.6106520E+00	0.1760000E-01	0.6239900E+00	0.1742000E-01	0.6490470E+00	0.2086000E-01	0.6397860E+00	0.1998000E-01	0.6154390E+00	0.1729000E-01
0.4245986E+02	0.6235730E+00	0.1790000E-01	0.6547120E+00	0.1778000E-01	0.6409880E+00	0.2061000E-01	0.6371560E+00	0.2012000E-01	0.6371920E+00	0.1726000E-01
0.4246550E+02	0.6215170E+00	0.1792000E-01	0.6239620E+00	0.1765000E-01	0.6255350E+00	0.2004000E-01	0.6147160E+00	0.1960000E-01	0.6509040E+00	0.1828000E-01
0.4247114E+02	0.6439790E+00	0.1844000E-01	0.6612590E+00	0.1818000E-01	0.6292760E+00	0.2037000E-01	0.6653310E+00	0.2078000E-01	0.6406570E+00	0.1810000E-01
0.4247678E+02	0.6281520E+00	0.1801000E-01	0.6534320E+00	0.1836000E-01	0.6296910E+00	0.2009000E-01	0.6256320E+00	0.1976000E-01	0.6365710E+00	0.1789000E-01
0.4248242E+02	0.6277320E+00	0.1813000E-01	0.6099010E+00	0.1717000E-01	0.6227510E+00	0.1991000E-01	0.6380580E+00	0.2015000E-01	0.6314880E+00	0.1787000E-01
0.4248806E+02	0.6435170E+00	0.1856000E-01	0.6540660E+00	0.1796000E-01	0.6530050E+00	0.2107000E-01	0.6221310E+00	0.1964000E-01	0.5982710E+00	0.1687000E-01
0.4249371E+02	0.6295330E+00	0.1810000E-01	0.6703100E+00	0.1875000E-01	0.6552260E+00	0.2114000E-01	0.6599410E+00	0.2078000E-01	0.6340330E+00	0.1807000E-01
0.4249935E+02	0.6190380E+00	0.1792000E-01	0.6431360E+00	0.1763000E-01	0.6295370E+00	0.2063000E-01	0.6492530E+00	0.2063000E-01	0.6492530E+00	0.1836000E-01
0.4250499E+02	0.6676010									

0.4292017E+02 | 0.6264700E+00 | 0.1810000E-01 | 0.6464590E+00 | 0.1821000E-01 | 0.6593120E+00 | 0.2085000E-01 | 0.6577930E+00 | 0.2087000E-01 | 0.6569390E+00 | 0.1866000E-01 |
0.4292590E+02 | 0.6227330E+00 | 0.1810000E-01 | 0.6209220E+00 | 0.1705000E-01 | 0.6316170E+00 | 0.2192000E-01 | 0.6349570E+00 | 0.2091000E-01 | 0.6397280E+00 | 0.1818000E-01 |
0.4293163E+02 | 0.6532650E+00 | 0.1881000E-01 | 0.6313250E+00 | 0.1754000E-01 | 0.6499170E+00 | 0.2071000E-01 | 0.6527900E+00 | 0.2045000E-01 | 0.6879800E+00 | 0.1937000E-01 |
0.4293736E+02 | 0.6226910E+00 | 0.1770000E-01 | 0.6566720E+00 | 0.1828000E-01 | 0.6880520E+00 | 0.2210000E-01 | 0.6675070E+00 | 0.2109000E-01 | 0.6516170E+00 | 0.1805000E-01 |
0.4294309E+02 | 0.6531100E+00 | 0.1849000E-01 | 0.6637130E+00 | 0.1839000E-01 | 0.6494630E+00 | 0.2099000E-01 | 0.6737410E+00 | 0.2113000E-01 | 0.6842330E+00 | 0.1923000E-01 |
0.4294888E+02 | 0.6424360E+00 | 0.1830000E-01 | 0.6964400E+00 | 0.1912000E-01 | 0.6412460E+00 | 0.2037000E-01 | 0.6731900E+00 | 0.2094000E-01 | 0.6590720E+00 | 0.1851000E-01 |
0.4295456E+02 | 0.6434140E+00 | 0.1834000E-01 | 0.6578960E+00 | 0.1799000E-01 | 0.6531530E+00 | 0.2093000E-01 | 0.6232370E+00 | 0.1948000E-01 | 0.6549680E+00 | 0.1831000E-01 |
0.4296030E+02 | 0.6378300E+00 | 0.1817000E-01 | 0.6734080E+00 | 0.1882000E-01 | 0.6106360E+00 | 0.1963000E-01 | 0.7085830E+00 | 0.2206000E-01 | 0.6344220E+00 | 0.1776000E-01 |
0.4296604E+02 | 0.6524430E+00 | 0.1874000E-01 | 0.6570070E+00 | 0.1803000E-01 | 0.6489100E+00 | 0.2092000E-01 | 0.6489480E+00 | 0.1988000E-01 | 0.6771640E+00 | 0.1880000E-01 |
0.4297178E+02 | 0.6520330E+00 | 0.1859000E-01 | 0.6952640E+00 | 0.1910000E-01 | 0.6702020E+00 | 0.2121000E-01 | 0.6686860E+00 | 0.2068000E-01 | 0.6297180E+00 | 0.1761000E-01 |
0.4297752E+02 | 0.6424100E+00 | 0.1815000E-01 | 0.6225980E+00 | 0.1711000E-01 | 0.6570840E+00 | 0.2052000E-01 | 0.6491090E+00 | 0.2035000E-01 | 0.6409460E+00 | 0.1777000E-01 |
0.4298326E+02 | 0.6542250E+00 | 0.1862000E-01 | 0.6300450E+00 | 0.1748000E-01 | 0.6412330E+00 | 0.2037000E-01 | 0.6485980E+00 | 0.2013000E-01 | 0.6437760E+00 | 0.1804000E-01 |
0.4298900E+02 | 0.6491380E+00 | 0.1860000E-01 | 0.6865550E+00 | 0.1883000E-01 | 0.6598480E+00 | 0.2100000E-01 | 0.6161780E+00 | 0.1922000E-01 | 0.6418160E+00 | 0.1798000E-01 |
0.4299474E+02 | 0.6390000E+00 | 0.1838000E-01 | 0.6266970E+00 | 0.1723000E-01 | 0.6441160E+00 | 0.2067000E-01 | 0.6404330E+00 | 0.1990000E-01 | 0.6449670E+00 | 0.1808000E-01 |
0.4300048E+02 | 0.6658370E+00 | 0.1908000E-01 | 0.6212200E+00 | 0.1729000E-01 | 0.6530660E+00 | 0.2075000E-01 | 0.6345930E+00 | 0.1968000E-01 | 0.6381200E+00 | 0.1781000E-01 |
0.4300623E+02 | 0.6339620E+00 | 0.1808000E-01 | 0.6117340E+00 | 0.1700000E-01 | 0.6821010E+00 | 0.2091000E-01 | 0.6588430E+00 | 0.2058000E-01 | 0.6748300E+00 | 0.1888000E-01 |
0.4301198E+02 | 0.6422630E+00 | 0.1791000E-01 | 0.6332980E+00 | 0.1785000E-01 | 0.6539980E+00 | 0.2051000E-01 | 0.6243730E+00 | 0.1948000E-01 | 0.6361730E+00 | 0.1787000E-01 |
0.4301773E+02 | 0.6196450E+00 | 0.1762000E-01 | 0.6051520E+00 | 0.1672000E-01 | 0.6798820E+00 | 0.2194000E-01 | 0.6470830E+00 | 0.2033000E-01 | 0.6644220E+00 | 0.1851000E-01 |
0.4302348E+02 | 0.6600070E+00 | 0.1856000E-01 | 0.6416330E+00 | 0.1774000E-01 | 0.6144270E+00 | 0.1957000E-01 | 0.6916770E+00 | 0.2151000E-01 | 0.6535760E+00 | 0.1831000E-01 |
0.4302922E+02 | 0.6562790E+00 | 0.1857000E-01 | 0.6583660E+00 | 0.1768000E-01 | 0.6233170E+00 | 0.2008000E-01 | 0.6396320E+00 | 0.1974000E-01 | 0.6587780E+00 | 0.1837000E-01 |
0.4303498E+02 | 0.6492750E+00 | 0.1848000E-01 | 0.6143290E+00 | 0.1718000E-01 | 0.6421020E+00 | 0.2082000E-01 | 0.6246270E+00 | 0.1930000E-01 | 0.6330640E+00 | 0.1768000E-01 |
0.4304073E+02 | 0.6184830E+00 | 0.1769000E-01 | 0.6175350E+00 | 0.1781000E-01 | 0.6595010E+00 | 0.2103000E-01 | 0.6715170E+00 | 0.2092000E-01 | 0.6477030E+00 | 0.1821000E-01 |
0.4304648E+02 | 0.6908810E+00 | 0.1961000E-01 | 0.6674000E+00 | 0.1826000E-01 | 0.6593270E+00 | 0.2082000E-01 | 0.6966420E+00 | 0.2193000E-01 | 0.6808880E+00 | 0.1911000E-01 |
0.4305224E+02 | 0.6370590E+00 | 0.1826000E-01 | 0.6402580E+00 | 0.1772000E-01 | 0.6188290E+00 | 0.2001000E-01 | 0.6291940E+00 | 0.1957000E-01 | 0.6436330E+00 | 0.1787000E-01 |
0.4305799E+02 | 0.6701340E+00 | 0.1909000E-01 | 0.6298080E+00 | 0.1757000E-01 | 0.6693170E+00 | 0.2145000E-01 | 0.6866760E+00 | 0.2153000E-01 | 0.6362020E+00 | 0.1788000E-01 |
0.4306375E+02 | 0.6444070E+00 | 0.1844000E-01 | 0.6362500E+00 | 0.1744000E-01 | 0.6220810E+00 | 0.1984000E-01 | 0.6453650E+00 | 0.2032000E-01 | 0.6321350E+00 | 0.1775000E-01 |
0.4306951E+02 | 0.6497450E+00 | 0.1847000E-01 | 0.6196630E+00 | 0.1719000E-01 | 0.6844190E+00 | 0.2200000E-01 | 0.6801410E+00 | 0.2130000E-01 | 0.6428380E+00 | 0.1822000E-01 |
0.4307527E+02 | 0.6073300E+00 | 0.1737000E-01 | 0.6296260E+00 | 0.1737000E-01 | 0.6373200E+00 | 0.1995000E-01 | 0.6418800E+00 | 0.2027000E-01 | 0.6338910E+00 | 0.1773000E-01 |
0.4308103E+02 | 0.6690950E+00 | 0.1888000E-01 | 0.6272770E+00 | 0.1719000E-01 | 0.6604320E+00 | 0.2111000E-01 | 0.6561060E+00 | 0.2059000E-01 | 0.6472520E+00 | 0.1820000E-01 |
0.4308679E+02 | 0.6537310E+00 | 0.1885000E-01 | 0.6757590E+00 | 0.1873000E-01 | 0.6403360E+00 | 0.2073000E-01 | 0.6410690E+00 | 0.1996000E-01 | 0.6453160E+00 | 0.1799000E-01 |
0.4309255E+02 | 0.6402320E+00 | 0.1833000E-01 | 0.6550909E+00 | 0.1820000E-01 | 0.6612960E+00 | 0.2126000E-01 | 0.6454240E+00 | 0.2007000E-01 | 0.6142790E+00 | 0.1706000E-01 |
0.4309832E+02 | 0.6661680E+00 | 0.1883000E-01 | 0.6737000E+00 | 0.1884000E-01 | 0.6322620E+00 | 0.2019000E-01 | 0.6533660E+00 | 0.2030000E-01 | 0.6578410E+00 | 0.1820000E-01 |
0.4310408E+02 | 0.6474370E+00 | 0.1827000E-01 | 0.6421110E+00 | 0.1774000E-01 | 0.6769200E+00 | 0.2149000E-01 | 0.6360920E+00 | 0.1956000E-01 | 0.6277200E+00 | 0.1763000E-01 |
0.4310985E+02 | 0.6313520E+00 | 0.1798000E-01 | 0.6496440E+00 | 0.1798000E-01 | 0.6267860E+00 | 0.1998000E-01 | 0.6561330E+00 | 0.2060000E-01 | 0.6246490E+00 | 0.1753000E-01 |
0.4311562E+02 | 0.6407220E+00 | 0.1773000E-01 | 0.6597500E+00 | 0.1833000E-01 | 0.6371210E+00 | 0.2019000E-01 | 0.6418800E+00 | 0.2027000E-01 | 0.6396180E+00 | 0.1775000E-01 |
0.4312138E+02 | 0.6646780E+00 | 0.1879000E-01 | 0.6095800E+00 | 0.1685000E-01 | 0.6084140E+00 | 0.1960000E-01 | 0.6531610E+00 | 0.2022000E-01 | 0.5976140E+00 | 0.1694000E-01 |
0.4312716E+02 | 0.6268910E+00 | 0.1798000E-01 | 0.6802960E+00 | 0.1842000E-01 | 0.6474160E+00 | 0.2083000E-01 | 0.6176040E+00 | 0.1920000E-01 | 0.6204320E+00 | 0.1739000E-01 |
0.4313293E+02 | 0.6268570E+00 | 0.1800000E-01 | 0.6607930E+00 | 0.1822000E-01 | 0.6486510E+00 | 0.2069000E-01 | 0.6267370E+00 | 0.1983000E-01 | 0.6556230E+00 | 0.1838000E-01 |
0.4313870E+02 | 0.6562000E+00 | 0.1868000E-01 | 0.6631450E+00 | 0.1809000E-01 | 0.6318750E+00 | 0.2040000E-01 | 0.6377970E+00 | 0.2002000E-01 | 0.6477670E+00 | 0.1831000E-01 |
0.4314447E+02 | 0.6689000E+00 | 0.1898000E-01 | 0.6373780E+00 | 0.1746000E-01 | 0.6500300E+00 | 0.2084000E-01 | 0.6319630E+00 | 0.1989000E-01 | 0.6624450E+00 | 0.1842000E-01 |
0.4315025E+02 | 0.6407220E+00 | 0.1822000E-01 | 0.6597500E+00 | 0.1833000E-01 | 0.6371210E+00 | 0.2019000E-01 | 0.6418800E+00 | 0.2027000E-01 | 0.6396180E+00 | 0.1775000E-01 |
0.4315602E+02 | 0.6503330E+00 | 0.1955930E+00 | 0.6164600E+00 | 0.1646000E-01 | 0.6080000E+00 | 0.1955000E-01 | 0.6335970E+00 | 0.1981000E-01 | 0.6310780E+00 | 0.1779000E-01 |
0.4316180E+02 | 0.6080570E+00 | 0.1752000E-01 | 0.6555960E+00 | 0.1789000E-01 | 0.6657970E+00 | 0.2122000E-01 | 0.6458590E+00 | 0.2015000E-01 | 0.6347940E+00 | 0.1798000E-01 |
0.4316758E+02 | 0.6419420E+00 | 0.1834000E-01 | 0.6503970E+00 | 0.1772000E-01 | 0.6233230E+00 | 0.1993000E-01 | 0.6469730E+00 | 0.2041000E-01 | 0.6530870E+00 | 0.1823000E-01 |
0.4317336E+02 | 0.6287120E+00 | 0.1811000E-01 | 0.6500909E+00 | 0.1747000E-01 | 0.6295550E+00 | 0.2029000E-01 | 0.6489400E+00 | 0.2017000E-01 | 0.6376750E+00 | 0.1789000E-01 |
0.4317913E+02 | 0.6225240E+00 | 0.1790000E-01 | 0.6535800E+00 | 0.1802000E-01 | 0.6468750E+00 | 0.2060000E-01 | 0.6296670E+00 | 0.1944000E-01 | 0.6221670E+00 | 0.1758000E-01 |
0.4318492E+02 | 0.6285650E+00 | 0.1822000E-01 | 0.6198490E+00 | 0.1708000E-01 | 0.6157600E+00 | 0.1969000E-01 | 0.6168970E+00 | 0.1943000E-01 | 0.6388170E+00 | 0.1787000E-01 |
0.4319070E+02 | 0.6239900E+00 | 0.1773000E-01 | 0.6597500E+00 | 0.1833000E-01 | 0.6371210E+00 | 0.2019000E-01 | 0.6418800E+00 | 0.2027000E-01 | 0.6396180E+00 | 0.1775000E-01 |
0.4319648E+02 | 0.6459590E+00 | 0.1863000E-01 | 0.6252850E+00 | 0.1730000E-01 | 0.6396690E+00 | 0.2085000E-01 | 0.6470550E+00 | 0.2032000E-01 | 0.5997930E+00 | 0.1696000E-01 |
0.4320227E+02 | 0.6669820E+00 | 0.1897000E-01 | 0.6197870E+00 | 0.1716000E-01 | 0.6084520E+00 | 0.1965000E-01 | 0.6769800E+00 | 0.2101000E-01 | 0.6422360E+00 | 0.1818000E-01 |
0.4320805E+02 | 0.6730450E+00 | 0.1897000E-01 | 0.6345070E+00 | 0.1774000E-01 | 0.6559930E+00 | 0.2101000E-01 | 0.6574810E+00 | 0.2049000E-01 | 0.6173290E+00 | 0.1732000E-01 |
0.4321384E+02 | 0.6446320E+00 | 0.1840000E-01 | 0.6726560E+00 | 0.1845000E-01 | 0.6540430E+00 | 0.2101000E-01 | 0.6342940E+00 | 0.1994000E-01 | 0.5943070E+00 | 0.1688000E-01 |
0.4321963E+02 | 0.6446380E+00 | 0.1842000E-01 | 0.6034100E+00 | 0.1673000E-01 | 0.6958110E+00 | 0.2210000E-01 | 0.6642170E+00 | 0.2064000E-01 | 0.6011480E+00 | 0.1716000E-01 |
0.4322542E+02 | 0.6307410E+00 | 0.1832000E-01 | 0.6410520E+00 | 0.1747000E-01 | 0.6433450E+00 | 0.2081000E-01 | 0.6664140E+00 | 0.2087000E-01 | 0.6154730E+00 | 0.1712000E-01 |
0.4323121E+02 | 0.6034390E+00 | 0.1739000E-01 | 0.6470070E+00 | 0.1769000E-01 | 0.6508200E+00 | 0.2070000E-01 | 0.6099650E+00 | 0.1930000E-01 | 0.6285410E+00 | 0.1779000E-01 |
0.4323700E+02 | 0.6114590E+00 | 0.1758000E-01 | 0.6317730E+00 | 0.1746000E-01 | 0.6271230E+00 | 0.1990000E-01 | 0.6066990E+00 | 0.1895000E-01 | 0.6168180E+00 | 0.1759000E-01 |
0.4324279E+02 | 0.6750430E+00 | 0.1917000E-01 | 0.6084100E+00 | 0.1698000E-01 | 0.6344260E+00 | 0.2055000E-01 | 0.6140360E+00 | 0.1936000E-01 | 0.6355280E+00 | 0.1782000E-01 |
0.4324859E+02 | 0.6315570E+00 | 0.1827000E-01 | 0.6682980E+00 | 0.1854000E-01 | 0.6743890E+00 | 0.2147000E-01 | 0.5931400E+00 | 0.1861000E-01 | 0.6383990E+00 | 0.1804000E-01 |
0.4325439E+02 | 0.6137640E+00 | 0.1765000E-01 | 0.6591040E+00 | 0.1810000E-01 | 0.6244170E+00 | 0.2046000E-01 | 0.5786350E+00 | 0.1830000E-01 | 0.6309100E+00 | 0.1795000E-01 |
0.4326018E+02 | 0.6257720E+00 | 0.1806000E-01 | 0.6595130E+00 | 0.1804000E-01 | 0.6683890E+00 | 0.2167000E-01 | 0.6351760E+00 | 0.2021000E-01 | 0.6179080E+00 | 0.1745000E-01 |
0.4326598E+02 | 0.6521640E+00 | 0.1826000E-01 | 0.6501900E+00 | 0.1769000E-01 | 0.6508200E+00 | 0.2070000E-01 | 0.6416250E+00 | 0.2025000E-01 | 0.6312160E+00 | 0.1763000E-01 |
0.4327178E+02 | 0.6575310E+00 | 0.1876000E-01 | 0.6020930E+00 | 0.1682000E-01 | 0.6518990E+00 | 0.2090000E-01 | 0.6235220E+00 | 0.1960000E-01 | 0.5916760E+00 | 0.1688000E-01 |
0.4327758E+02 | 0.6350506E+00 | 0.1767000E-01 | 0.5988090E+00 | 0.1664000E-01 | 0.6066320E+00 | 0.1971000E-01 | 0.6433940E+00 | 0.2017000E-01 | 0.5973450E+00 | 0.1687000E-01 |
0.4328338E+02 | 0.5925550E+00 | 0.1716000E-01 | 0.6058560E+00 | 0.1661000E-01 | 0.6218530E+00 | 0.1996000E-01 | 0.6275830E+00 | 0.1974000E-01 | 0.6247900E+00 | 0.1760000E-01 |
0.4328918E+02 | 0.6138350E+00 | 0.1780000E-01 | 0.6583400E+00 | 0.1832000E-01 | 0.6399280E+00 | 0.2050000E-01 | 0.6206290E+00 | 0.1958000E-01 | 0.5934110E+00 | 0.1683000E-01 |
0.4329498E+02 | 0.6063800E+00 | 0.1764000E-01 | 0.6510500E+00 | 0.1801000E-01 | 0.6230690E+00 | 0.1977000E-01 | 0.5899720E+00 | 0.1865000E-01 | 0.6275210E+00 | 0.1790000E-01 |
0.4330079E+02 | 0.6136940E+00 | 0.1785000E-01 | 0.6761730E+00 | 0.1891000E-01 | 0.6138360E+00 | 0.1979000E-01 | 0.6307250E+00 | 0.2015000E-01 | 0.6210540E+00 | 0.1758000E-01 |
0.4330659E+02 | 0.5891209E+00 | 0.1752000E-01 | 0.6269220E+00 | 0.1762000E-01 | 0.6529220E+00 | 0.2046000E-01 | 0.6466630E+00 | 0.2062000E-01 | 0.6161940E+00 | 0.1761000E-01 |
0.4331240E+02 | 0.6463200E+00 | 0.1837000E-01 | 0.5921040E+00 | 0.1640000E-01 | 0.6271510E+00 | 0.2039000E-01 | 0.6086030E+00 | 0.1904000E-01 | 0.5980130E+00 | 0.1689000E-01 |
0.4331821E+02 | 0.5750510E+00 | 0.1687000E-01 | 0.6649950E+00 | 0.1813000E-01 | 0.6074060E+00 | 0.1970000E-01 | 0.6291420E+00 | 0.1996000E-01 | 0.5939200E+00 | 0.1694000E-01 |
0.4332402E+02 | 0.6330100E+00 | 0.1835000E-01 | 0.6240590E+00 | 0.1732000E-01 | 0.6124940E+00 | 0.2015000E-01 | 0.6006030E+00 | 0.1879000E-01 | 0.6072390E+00 | 0.1728000E-01 |
0.4332983E+02 | 0.6525330E+00 | 0.1882000E-01 | 0.6463270E+00 | 0.1806000E-01 | 0.6150030E+00 | 0.2008000E-01 | 0.5810790E+00 | 0.1844000E-01 | 0.5745940E+00 | 0.1640000E-01 |
0.4333564E+02 | 0.6217530E+00 | 0.1803000E-01 | 0.6226010E+00 | 0.1732000E-01 | 0.6094760E+00 | 0.1960000E-01 | 0.6123130E+00 | 0.1961000E-01 | 0.6081690E+00 | 0.1742000E-01 |
0.4334145E+02 | 0.6266540E+00 | 0.1826000E-01 | 0.6154620E+00 | 0.1726000E-01 | 0.6266540E+00 | 0.2017000E-01 | 0.6261130E+00 | 0.2017000E-01 | 0.6147850E+00 | 0.1710000E-01 |

0.4369827E+02	0.5667440E+00	0.1663000E-01	0.5435240E+00	0.1549000E-01	0.5326210E+00	0.1759000E-01	0.5523440E+00	0.1788000E-01	0.5634910E+00	0.1620000E-01
0.4370415E+02	0.5650380E+00	0.1689000E-01	0.5473300E+00	0.1649000E-01	0.5674700E+00	0.1898000E-01	0.5811500E+00	0.1753000E-01	0.5732200E+00	0.1604000E-01
0.4371004E+02	0.5535660E+00	0.1520000E-01	0.5204830E+00	0.1512000E-01	0.5565620E+00	0.1832000E-01	0.5299730E+00	0.1727000E-01	0.5518690E+00	0.1619000E-01
0.4371593E+02	0.5378860E+00	0.1600000E-01	0.5900760E+00	0.1669000E-01	0.5700800E+00	0.1933000E-01	0.5575180E+00	0.1794000E-01	0.5420950E+00	0.1611000E-01
0.4372182E+02	0.5784750E+00	0.1719000E-01	0.5449690E+00	0.1586000E-01	0.5736680E+00	0.1926000E-01	0.5427780E+00	0.1777000E-01	0.5499640E+00	0.1613000E-01
0.4372771E+02	0.5344290E+00	0.1597000E-01	0.5707930E+00	0.1660000E-01	0.5302290E+00	0.1795000E-01	0.5241700E+00	0.1714000E-01	0.5488190E+00	0.1607000E-01
0.4373360E+02	0.5383210E+00	0.1627000E-01	0.5824650E+00	0.1648000E-01	0.5396780E+00	0.1823000E-01	0.5379980E+00	0.1769000E-01	0.5726120E+00	0.1665000E-01
0.4373949E+02	0.5683830E+00	0.1678000E-01	0.5540700E+00	0.1611000E-01	0.5466810E+00	0.1846000E-01	0.5598600E+00	0.1819000E-01	0.5576610E+00	0.1644000E-01
0.4374539E+02	0.5157960E+00	0.1549000E-01	0.5415940E+00	0.1575000E-01	0.5194700E+00	0.1772000E-01	0.5381950E+00	0.1809000E-01	0.5723210E+00	0.1572000E-01
0.4375128E+02	0.5576550E+00	0.1676000E-01	0.5807060E+00	0.1687000E-01	0.5386200E+00	0.1806000E-01	0.5329650E+00	0.1757000E-01	0.5483120E+00	0.1607000E-01
0.4375718E+02	0.5417300E+00	0.1642000E-01	0.5427670E+00	0.1567000E-01	0.5553560E+00	0.1882000E-01	0.5237080E+00	0.1723000E-01	0.5728970E+00	0.1688000E-01
0.4376308E+02	0.5278570E+00	0.1611000E-01	0.5309410E+00	0.1526000E-01	0.5517290E+00	0.1886000E-01	0.5706520E+00	0.1866000E-01	0.5652320E+00	0.1662000E-01
0.4376897E+02	0.5269520E+00	0.1601000E-01	0.5657490E+00	0.1640000E-01	0.5304680E+00	0.1829000E-01	0.4996540E+00	0.1678000E-01	0.5383880E+00	0.1590000E-01
0.4377488E+02	0.5412090E+00	0.1646000E-01	0.5591250E+00	0.1606000E-01	0.5316820E+00	0.1766000E-01	0.5039400E+00	0.1673000E-01	0.5390420E+00	0.1607000E-01
0.4378078E+02	0.5405160E+00	0.1619000E-01	0.5631780E+00	0.1636000E-01	0.5426470E+00	0.1852000E-01	0.5541290E+00	0.1856000E-01	0.5059500E+00	0.1513000E-01
0.4378668E+02	0.5452520E+00	0.1660000E-01	0.5539200E+00	0.1601000E-01	0.5288790E+00	0.1789000E-01	0.5311630E+00	0.1737000E-01	0.5052940E+00	0.1520000E-01
0.4379258E+02	0.4956160E+00	0.1517000E-01	0.5697090E+00	0.1680000E-01	0.5420100E+00	0.1853000E-01	0.5466430E+00	0.1791000E-01	0.5345830E+00	0.1587000E-01
0.4379849E+02	0.5282840E+00	0.1589000E-01	0.5176570E+00	0.1516000E-01	0.4990330E+00	0.1724000E-01	0.5275680E+00	0.1776000E-01	0.5317810E+00	0.1576000E-01
0.4380440E+02	0.5412370E+00	0.1629000E-01	0.5601320E+00	0.1648000E-01	0.5038740E+00	0.1740000E-01	0.5184160E+00	0.1733000E-01	0.5183800E+00	0.1539000E-01
0.4381030E+02	0.5207100E+00	0.1584000E-01	0.4951040E+00	0.1479000E-01	0.5122870E+00	0.1776000E-01	0.4959760E+00	0.1649000E-01	0.5054000E+00	0.1509000E-01
0.4381621E+02	0.5227720E+00	0.1595000E-01	0.5134340E+00	0.1516000E-01	0.51166550E+00	0.1800000E-01	0.5214280E+00	0.1733000E-01	0.5056290E+00	0.1508000E-01
0.4382212E+02	0.4951840E+00	0.1508000E-01	0.4974030E+00	0.1614000E-01	0.4754240E+00	0.1664000E-01	0.5300190E+00	0.1778000E-01	0.5170910E+00	0.1548000E-01
0.4382803E+02	0.5233800E+00	0.1615000E-01	0.5321870E+00	0.1568000E-01	0.5210430E+00	0.1812000E-01	0.5025850E+00	0.1707000E-01	0.5171680E+00	0.1540000E-01
0.4383395E+02	0.5137940E+00	0.1588000E-01	0.5260550E+00	0.1522000E-01	0.5094030E+00	0.1752000E-01	0.4951310E+00	0.1667000E-01	0.5381210E+00	0.1614000E-01
0.4383986E+02	0.5030260E+00	0.1535000E-01	0.5297290E+00	0.1568000E-01	0.5191970E+00	0.1770000E-01	0.5049410E+00	0.1724000E-01	0.5308330E+00	0.1579000E-01
0.4384577E+02	0.5066600E+00	0.1547000E-01	0.4733140E+00	0.1453000E-01	0.4892300E+00	0.1707000E-01	0.4907950E+00	0.1655000E-01	0.5092550E+00	0.1524000E-01
0.4385169E+02	0.5111370E+00	0.1590000E-01	0.4982720E+00	0.1478000E-01	0.4978730E+00	0.1703000E-01	0.5069010E+00	0.1680000E-01	0.4951470E+00	0.1507000E-01
0.4385760E+02	0.5154620E+00	0.1596000E-01	0.5170220E+00	0.1492000E-01	0.5332480E+00	0.1830000E-01	0.5128300E+00	0.1727000E-01	0.4787510E+00	0.1503000E-01
0.4386353E+02	0.4924270E+00	0.1536000E-01	0.5043650E+00	0.1517000E-01	0.4889950E+00	0.1689000E-01	0.4690680E+00	0.1604000E-01	0.5137080E+00	0.1549000E-01
0.4386945E+02	0.5055030E+00	0.1580000E-01	0.5308820E+00	0.1575000E-01	0.5045730E+00	0.1756000E-01	0.4612490E+00	0.1566000E-01	0.5019490E+00	0.1515000E-01
0.4387536E+02	0.4796310E+00	0.1499000E-01	0.4900120E+00	0.1456000E-01	0.4881030E+00	0.1707000E-01	0.5025760E+00	0.1686000E-01	0.5228430E+00	0.1577000E-01
0.4388129E+02	0.4691540E+00	0.1465000E-01	0.5034730E+00	0.1498000E-01	0.4913750E+00	0.1721000E-01	0.4633350E+00	0.1587000E-01	0.4550740E+00	0.1404000E-01
0.4388712E+02	0.4953390E+00	0.1533000E-01	0.4914190E+00	0.1486000E-01	0.4996640E+00	0.1743000E-01	0.5158880E+00	0.1750000E-01	0.5113510E+00	0.1544000E-01
0.4389313E+02	0.4654620E+00	0.1458000E-01	0.4887920E+00	0.1459000E-01	0.4691160E+00	0.1623000E-01	0.5025940E+00	0.1706000E-01	0.4790170E+00	0.1487000E-01
0.4389906E+02	0.5190300E+00	0.1648000E-01	0.5104300E+00	0.1582000E-01	0.5083130E+00	0.1720000E-01	0.4972000E+00	0.1694000E-01	0.5184990E+00	0.1588000E-01
0.4390499E+02	0.4694420E+00	0.1484000E-01	0.5110500E+00	0.1545000E-01	0.4604560E+00	0.1637000E-01	0.4837180E+00	0.1645000E-01	0.4798950E+00	0.1475000E-01
0.4391091E+02	0.4760580E+00	0.1509000E-01	0.4860510E+00	0.1486000E-01	0.4537140E+00	0.1602000E-01	0.5080410E+00	0.1714000E-01	0.4908690E+00	0.1521000E-01
0.4391684E+02	0.4737320E+00	0.1479000E-01	0.5277640E+00	0.1582000E-01	0.4580900E+00	0.1642000E-01	0.4553880E+00	0.1568000E-01	0.4981160E+00	0.1512000E-01
0.4392277E+02	0.5298800E+00	0.1626000E-01	0.5118920E+00	0.1516000E-01	0.4856690E+00	0.1720000E-01	0.5047300E+00	0.1705000E-01	0.4781910E+00	0.1460000E-01
0.4392870E+02	0.5046090E+00	0.1583000E-01	0.4440040E+00	0.1353000E-01	0.4969690E+00	0.1745000E-01	0.4819660E+00	0.1641000E-01	0.4884490E+00	0.1510000E-01
0.4393464E+02	0.4932640E+00	0.1557000E-01	0.4860900E+00	0.1458000E-01	0.4595260E+00	0.1661000E-01	0.4777690E+00	0.1651380E-01	0.4884980E+00	0.1503000E-01
0.4394057E+02	0.4695600E+00	0.1475000E-01	0.5111090E+00	0.1532000E-01	0.4835220E+00	0.1702000E-01	0.4980220E+00	0.1689000E-01	0.4973690E+00	0.1515000E-01
0.4394651E+02	0.4788150E+00	0.1509000E-01	0.5064870E+00	0.1520000E-01	0.4650040E+00	0.1681000E-01	0.4858880E+00	0.1636000E-01	0.4942840E+00	0.1501000E-01
0.4395244E+02	0.4399840E+00	0.1418000E-01	0.4784970E+00	0.1439000E-01	0.4688730E+00	0.1665000E-01	0.4838500E+00	0.1677000E-01	0.5057080E+00	0.1533000E-01
0.4395838E+02	0.4837530E+00	0.1532000E-01	0.5040930E+00	0.1529000E-01	0.4631130E+00	0.1662000E-01	0.4768510E+00	0.1608000E-01	0.4810260E+00	0.1468000E-01
0.4396432E+02	0.47733870E+00	0.1492000E-01	0.5051900E+00	0.1514000E-01	0.4484910E+00	0.1613000E-01	0.5101630E+00	0.1706000E-01	0.4821430E+00	0.1482000E-01
0.4397026E+02	0.47772220E+00	0.1496000E-01	0.4558980E+00	0.1396000E-01	0.4699420E+00	0.1682000E-01	0.4933830E+00	0.1693000E-01	0.4850180E+00	0.1488000E-01
0.4397620E+02	0.4652560E+00	0.1465000E-01	0.4864880E+00	0.1441000E-01	0.4592160E+00	0.1620000E-01	0.4921000E+00	0.1761000E-01	0.4843990E+00	0.1502000E-01
0.4398214E+02	0.4689300E+00	0.1469000E-01	0.5098370E+00	0.1548000E-01	0.4592550E+00	0.1626000E-01	0.4730170E+00	0.1635000E-01	0.4800580E+00	0.1484000E-01
0.4398808E+02	0.4895060E+00	0.1519000E-01	0.4910190E+00	0.1477000E-01	0.4765300E+00	0.1679000E-01	0.4735040E+00	0.1631000E-01	0.5061570E+00	0.1532000E-01
0.4399403E+02	0.4992340E+00	0.1545000E-01	0.5186420E+00	0.1565000E-01	0.4941010E+00	0.1738000E-01	0.5153080E+00	0.1760000E-01	0.5010230E+00	0.1516000E-01
0.4399997E+02	0.4780970E+00	0.1510000E-01	0.5013200E+00	0.1521000E-01	0.5030530E+00	0.1824000E-01	0.4878120E+00	0.1646000E-01	0.4844600E+00	0.1470000E-01
0.4400592E+02	0.4797670E+00	0.1524000E-01	0.4850470E+00	0.1439000E-01	0.4797470E+00	0.1699000E-01	0.5042700E+00	0.1702000E-01	0.4979610E+00	0.1502000E-01
0.4401187E+02	0.4842940E+00	0.1507000E-01	0.5200000E+00	0.1562000E-01	0.5140240E+00	0.1806000E-01	0.4859330E+00	0.1650000E-01	0.4909520E+00	0.1495000E-01
0.4401782E+02	0.4944680E+00	0.1531000E-01	0.5069650E+00	0.1526000E-01	0.5083130E+00	0.1763000E-01	0.4972000E+00	0.1694000E-01	0.5194070E+00	0.1588000E-01
0.4402377E+02	0.50433020E+00	0.1546000E-01	0.4958680E+00	0.1492000E-01	0.4809020E+00	0.1678000E-01	0.4923330E+00	0.1671000E-01	0.5093760E+00	0.1557000E-01
0.4402972E+02	0.4673050E+00	0.1469000E-01	0.5458540E+00	0.1645000E-01	0.4712280E+00	0.1667000E-01	0.4936030E+00	0.1675000E-01	0.4936200E+00	0.1545000E-01
0.4403568E+02	0.4784390E+00	0.1490000E-01	0.4880200E+00	0.1463000E-01	0.49694940E+00	0.1731000E-01	0.5007770E+00	0.1690000E-01	0.5191970E+00	0.1571000E-01
0.4404163E+02	0.4937090E+00	0.1553000E-01	0.5144660E+00	0.1513000E-01	0.4662230E+00	0.1670000E-01	0.4932850E+00	0.1678000E-01	0.5025490E+00	0.1524000E-01
0.4404758E+02	0.4794340E+00	0.1507000E-01	0.4828480E+00	0.1491000E-01	0.5017120E+00	0.1772000E-01	0.4912660E+00	0.1672000E-01	0.5049430E+00	0.1540000E-01
0.4405354E+02	0.51731210E+00	0.1651000E-01	0.5051210E+00	0.1524000E-01	0.5051750E+00	0.1735000E-01	0.5231350E+00	0.1702000E-01	0.5151380E+00	0.1533000E-01
0.4405950E+02	0.49520									

0.4449771E+02	0.5993180E+00	0.1708000E-01	0.5879860E+00	0.1629000E-01	0.6324550E+00	0.2003000E-01	0.5786850E+00	0.1851000E-01	0.6170610E+00	0.1734000E-01
0.4450377E+02	0.6185505E+00	0.1717000E-01	0.6167760E+00	0.1702000E-01	0.5780480E+00	0.1859000E-01	0.6005940E+00	0.1894000E-01	0.6180510E+00	0.1747000E-01
0.4450981E+02	0.6423890E+00	0.1722000E-01	0.6400410E+00	0.1753000E-01	0.6045970E+00	0.1958000E-01	0.6162910E+00	0.1926000E-01	0.6130440E+00	0.1743000E-01
0.4451587E+02	0.6272870E+00	0.1805000E-01	0.5808280E+00	0.1634000E-01	0.6008550E+00	0.1946000E-01	0.6531190E+00	0.2037000E-01	0.6317260E+00	0.1759000E-01
0.4452192E+02	0.6329560E+00	0.1810000E-01	0.6253900E+00	0.1750000E-01	0.6131330E+00	0.1966000E-01	0.6256170E+00	0.1944000E-01	0.5908750E+00	0.1669000E-01
0.4452797E+02	0.6290630E+00	0.1785000E-01	0.6048700E+00	0.1670000E-01	0.5939650E+00	0.1934000E-01	0.6230530E+00	0.1973000E-01	0.5969440E+00	0.1702000E-01
0.4453402E+02	0.6269840E+00	0.1777000E-01	0.6013450E+00	0.1667000E-01	0.6307140E+00	0.2032000E-01	0.6298860E+00	0.2008000E-01	0.5884840E+00	0.1658000E-01
0.4454008E+02	0.6305040E+00	0.1829000E-01	0.6143750E+00	0.1691000E-01	0.6095660E+00	0.1963000E-01	0.5877210E+00	0.1834000E-01	0.6191330E+00	0.1734000E-01
0.4454613E+02	0.6256850E+00	0.1825000E-01	0.5656920E+00	0.1600000E-01	0.6450500E+00	0.2068000E-01	0.5881050E+00	0.1878000E-01	0.6218740E+00	0.1780000E-01
0.4455219E+02	0.6364970E+00	0.1834000E-01	0.6617650E+00	0.1809000E-01	0.6417440E+00	0.2065000E-01	0.6079620E+00	0.1897000E-01	0.5957460E+00	0.1690000E-01
0.4455825E+02	0.6585030E+00	0.1894000E-01	0.6434010E+00	0.1782000E-01	0.6163820E+00	0.1975000E-01	0.6290430E+00	0.1960000E-01	0.6086470E+00	0.1719000E-01
0.4456432E+02	0.6397330E+00	0.1821000E-01	0.6542660E+00	0.1826000E-01	0.6435660E+00	0.2016000E-01	0.6270640E+00	0.1961000E-01	0.6194740E+00	0.1739000E-01
0.4457038E+02	0.6021440E+00	0.1739000E-01	0.6045610E+00	0.1687000E-01	0.6429710E+00	0.2041000E-01	0.6009390E+00	0.1896000E-01	0.5955840E+00	0.1698000E-01
0.4457644E+02	0.5943590E+00	0.1699000E-01	0.6183660E+00	0.1727000E-01	0.6121530E+00	0.1954000E-01	0.5880430E+00	0.1860000E-01	0.6458450E+00	0.1831000E-01
0.4458250E+02	0.5789510E+00	0.1690000E-01	0.6185820E+00	0.1698000E-01	0.6251580E+00	0.1995000E-01	0.6006470E+00	0.1860000E-01	0.6303560E+00	0.1780000E-01
0.4458857E+02	0.5917580E+00	0.1716000E-01	0.6385690E+00	0.1729000E-01	0.6192850E+00	0.2004000E-01	0.6154890E+00	0.1951000E-01	0.6181540E+00	0.1723000E-01
0.4459464E+02	0.6023600E+00	0.1751000E-01	0.6187470E+00	0.1706000E-01	0.6299180E+00	0.2000000E-01	0.6022410E+00	0.1891000E-01	0.6059050E+00	0.1722000E-01
0.4460070E+02	0.6068100E+00	0.1733000E-01	0.6126720E+00	0.1706000E-01	0.5949860E+00	0.1922000E-01	0.6448430E+00	0.2001000E-01	0.6043080E+00	0.1704000E-01
0.4460677E+02	0.6540840E+00	0.1856000E-01	0.6095640E+00	0.1718000E-01	0.6112400E+00	0.1963000E-01	0.6256480E+00	0.1970000E-01	0.5982880E+00	0.1686000E-01
0.4461284E+02	0.6114830E+00	0.1728000E-01	0.6215720E+00	0.1733000E-01	0.6121090E+00	0.1972000E-01	0.6222250E+00	0.1926000E-01	0.6509520E+00	0.1810000E-01
0.4461892E+02	0.6318030E+00	0.1800000E-01	0.6247720E+00	0.1716000E-01	0.6262880E+00	0.2008000E-01	0.5996430E+00	0.1888000E-01	0.6028690E+00	0.1694000E-01
0.4462498E+02	0.5962280E+00	0.1731000E-01	0.6346760E+00	0.1763000E-01	0.5518950E+00	0.2081000E-01	0.5824070E+00	0.1819000E-01	0.6045690E+00	0.1682000E-01
0.4463106E+02	0.6891770E+00	0.1682000E-01	0.6653940E+00	0.1815000E-01	0.6272980E+00	0.1992000E-01	0.6515820E+00	0.2055000E-01	0.6357170E+00	0.1785000E-01
0.4463714E+02	0.6284580E+00	0.1792000E-01	0.5889000E+00	0.1651000E-01	0.6280910E+00	0.2013000E-01	0.6034240E+00	0.1890000E-01	0.6185850E+00	0.1746000E-01
0.4464322E+02	0.6289540E+00	0.1791000E-01	0.5963520E+00	0.1673000E-01	0.6239730E+00	0.2007000E-01	0.6112290E+00	0.1933000E-01	0.6282440E+00	0.1780000E-01
0.4464929E+02	0.5924810E+00	0.1722000E-01	0.6389570E+00	0.1762000E-01	0.6650630E+00	0.2102000E-01	0.6507900E+00	0.2046000E-01	0.6432000E+00	0.1800000E-01
0.4465537E+02	0.6498790E+00	0.1841000E-01	0.6423860E+00	0.1766000E-01	0.6159050E+00	0.1971000E-01	0.6295440E+00	0.2004000E-01	0.6431830E+00	0.1816000E-01
0.4466145E+02	0.6072040E+00	0.1748000E-01	0.6207550E+00	0.1703000E-01	0.6503380E+00	0.2026000E-01	0.6219170E+00	0.1902000E-01	0.6242940E+00	0.1759000E-01
0.4466753E+02	0.6006630E+00	0.1722000E-01	0.6202320E+00	0.1698000E-01	0.6585920E+00	0.2080000E-01	0.6150980E+00	0.1926000E-01	0.6204310E+00	0.1737000E-01
0.4467362E+02	0.5935870E+00	0.1695000E-01	0.5964660E+00	0.1693000E-01	0.6382540E+00	0.2058000E-01	0.6215480E+00	0.1976000E-01	0.6248940E+00	0.1736000E-01
0.4467970E+02	0.5980420E+00	0.1717000E-01	0.6261970E+00	0.1723000E-01	0.6357990E+00	0.2019000E-01	0.6679800E+00	0.2084000E-01	0.6376950E+00	0.1779000E-01
0.4468579E+02	0.6132870E+00	0.1764000E-01	0.6427640E+00	0.1753000E-01	0.5817100E+00	0.1866000E-01	0.6238950E+00	0.1981000E-01	0.5901650E+00	0.1646000E-01
0.4469184E+02	0.6147830E+00	0.1765000E-01	0.6129980E+00	0.1689000E-01	0.6155940E+00	0.1977000E-01	0.6538020E+00	0.2024000E-01	0.6234820E+00	0.1736000E-01
0.4469796E+02	0.6116920E+00	0.1751000E-01	0.6266660E+00	0.1723000E-01	0.6485800E+00	0.2084000E-01	0.5966580E+00	0.1846000E-01	0.6238820E+00	0.1747000E-01
0.4470405E+02	0.6368430E+00	0.1670000E-01	0.6378640E+00	0.1833000E-01	0.6503380E+00	0.2032000E-01	0.6501430E+00	0.2030000E-01	0.6412770E+00	0.1719000E-01
0.4471014E+02	0.6212530E+00	0.1755000E-01	0.6394050E+00	0.1747000E-01	0.63224740E+00	0.2009000E-01	0.6381380E+00	0.1949000E-01	0.6046540E+00	0.1713000E-01
0.4471623E+02	0.6387490E+00	0.1818000E-01	0.6677130E+00	0.1837000E-01	0.6659470E+00	0.2134000E-01	0.6241520E+00	0.1918000E-01	0.6431770E+00	0.1816000E-01
0.4472232E+02	0.6373900E+00	0.1794000E-01	0.6359030E+00	0.1773000E-01	0.6416750E+00	0.2054000E-01	0.6312930E+00	0.1966000E-01	0.6566120E+00	0.1838000E-01
0.4472842E+02	0.6054320E+00	0.1717000E-01	0.6305370E+00	0.1746000E-01	0.6399930E+00	0.2043000E-01	0.6109340E+00	0.1909000E-01	0.6288640E+00	0.1770000E-01
0.4473452E+02	0.6574080E+00	0.1844000E-01	0.5902430E+00	0.1672000E-01	0.6317120E+00	0.2022000E-01	0.6514000E+00	0.2015000E-01	0.6131240E+00	0.1714000E-01
0.4474061E+02	0.6390180E+00	0.1825000E-01	0.6065650E+00	0.1665000E-01	0.6505920E+00	0.2102000E-01	0.6434560E+00	0.2023000E-01	0.6300110E+00	0.1757000E-01
0.4474671E+02	0.6126580E+00	0.1767000E-01	0.6149050E+00	0.1705000E-01	0.6509210E+00	0.1944000E-01	0.5993380E+00	0.1876000E-01	0.6203200E+00	0.1747000E-01
0.4475281E+02	0.6313040E+00	0.1799000E-01	0.6467950E+00	0.1758000E-01	0.6472210E+00	0.2063000E-01	0.6196690E+00	0.1925000E-01	0.626840E+00	0.1848000E-01
0.4475891E+02	0.6498820E+00	0.1843000E-01	0.6225110E+00	0.1693000E-01	0.6547110E+00	0.2086000E-01	0.6238800E+00	0.1946000E-01	0.6367820E+00	0.1773000E-01
0.4476501E+02	0.6516980E+00	0.1858000E-01	0.6507480E+00	0.1792000E-01	0.6279810E+00	0.1991000E-01	0.6493790E+00	0.2034000E-01	0.6302650E+00	0.1744000E-01
0.4477111E+02	0.6658970E+00	0.1885000E-01	0.6142670E+00	0.1703000E-01	0.6194990E+00	0.1993000E-01	0.6185460E+00	0.1922000E-01	0.6268990E+00	0.1757000E-01
0.4477722E+02	0.5934580E+00	0.1688000E-01	0.6563320E+00	0.1824000E-01	0.6036790E+00	0.1956000E-01	0.6442800E+00	0.1988000E-01	0.6224120E+00	0.1741000E-01
0.4478332E+02	0.6368430E+00	0.1670000E-01	0.6378640E+00	0.1833000E-01	0.6503380E+00	0.2032000E-01	0.6501430E+00	0.2030000E-01	0.6412770E+00	0.1719000E-01
0.4478943E+02	0.6090520E+00	0.1746000E-01	0.6339380E+00	0.1720000E-01	0.6396550E+00	0.2043000E-01	0.6511830E+00	0.2028000E-01	0.6398040E+00	0.1782000E-01
0.4479554E+02	0.6485270E+00	0.1855000E-01	0.6797090E+00	0.1832000E-01	0.6565900E+00	0.2090000E-01	0.6340060E+00	0.1988000E-01	0.6491250E+00	0.1799000E-01
0.4480165E+02	0.6452690E+00	0.1833000E-01	0.6310310E+00	0.1708000E-01	0.6211330E+00	0.1974000E-01	0.6470750E+00	0.2031000E-01	0.6538730E+00	0.1799000E-01
0.4480776E+02	0.6295190E+00	0.1784000E-01	0.6410770E+00	0.1758000E-01	0.6152100E+00	0.1983000E-01	0.6756970E+00	0.2102000E-01	0.6516330E+00	0.1805000E-01
0.4481387E+02	0.6285610E+00	0.1783000E-01	0.6601300E+00	0.1808000E-01	0.6448150E+00	0.2059000E-01	0.6375400E+00	0.1979000E-01	0.6569850E+00	0.1825000E-01
0.4481998E+02	0.6265220E+00	0.17880E-01	0.5965040E+00	0.1634000E-01	0.6505740E+00	0.2061000E-01	0.6100470E+00	0.191000E-01	0.6291800E+00	0.1748000E-01
0.4482610E+02	0.6324970E+00	0.1777000E-01	0.6426740E+00	0.1781000E-01	0.658300E+00	0.2076000E-01	0.6517360E+00	0.2018000E-01	0.6230450E+00	0.1719000E-01
0.4483221E+02	0.6123240E+00	0.1740000E-01	0.6652230E+00	0.1821000E-01	0.6571940E+00	0.2060000E-01	0.6444160E+00	0.2010000E-01	0.6348380E+00	0.1775000E-01
0.4483833E+02	0.6430750E+00	0.1821000E-01	0.6661240E+00	0.1806000E-01	0.6523840E+00	0.2068000E-01	0.6333130E+00	0.1974000E-01	0.6495960E+00	0.1818000E-01
0.4484444E+02	0.6392330E+00	0.1813000E-01	0.6589390E+00	0.1798000E-01	0.666060E+00	0.2078000E-01	0.6477540E+00	0.1999000E-01	0.6080880E+00	0.1705000E-01
0.4485056E+02	0.6575430E+00	0.1853000E-01	0.6435790E+00	0.1761000E-01	0.6217870E+00	0.1981000E-01	0.6452490E+00	0.1996000E-01	0.6248420E+00	0.1746000E-01
0.4485669E+02	0.6266280E+00	0.1781000E-01	0.6377260E+00	0.1764000E-01	0.6276680E+00	0.2006000E-01	0.6407590E+00	0.1957000E-01	0.6588060E+00	0.1817000E-01
0.4486280E+02	0.6256420E+00	0.1784000E-01	0.6410770E+00	0.1781000E-01	0.6503380E+00	0.2032000E-01	0.6418830E+00	0.2030000E-01	0.6478230E+00	0.1757000E-01
0.4486893E+02	0.6302010E+00									

0.4531931E+02	0.6511190E+00	0.1827000E-01	0.6539450E+00	0.1800000E-01	0.6948960E+00	0.2193000E-01	0.6802690E+00	0.2082000E-01	0.6997270E+00	0.1918000E-01
0.4532552E+02	0.6172000E+00	0.1750000E-01	0.6489200E+00	0.1783000E-01	0.6344580E+00	0.2018000E-01	0.6697720E+00	0.2058000E-01	0.6759840E+00	0.1818000E-01
0.4533174E+02	0.6546800E+00	0.1834000E-01	0.7079200E+00	0.1917000E-01	0.6951630E+00	0.2129000E-01	0.6949110E+00	0.2145000E-01	0.6851170E+00	0.1892000E-01
0.4533796E+02	0.6632650E+00	0.1862000E-01	0.6763160E+00	0.1827000E-01	0.6809430E+00	0.2141000E-01	0.6524790E+00	0.1996000E-01	0.6945780E+00	0.1888000E-01
0.4534418E+02	0.6698600E+00	0.1862000E-01	0.7284840E+00	0.1928000E-01	0.6663110E+00	0.2059000E-01	0.6513130E+00	0.1981000E-01	0.6730980E+00	0.1859000E-01
0.4535040E+02	0.6733280E+00	0.1888000E-01	0.6747590E+00	0.1806000E-01	0.6386670E+00	0.1998000E-01	0.6203050E+00	0.1893000E-01	0.6828150E+00	0.1873000E-01
0.4535662E+02	0.6578460E+00	0.1860000E-01	0.6743350E+00	0.1826000E-01	0.6595860E+00	0.2068000E-01	0.6677920E+00	0.2053000E-01	0.6593590E+00	0.1808000E-01
0.4536285E+02	0.6645710E+00	0.1839000E-01	0.6505480E+00	0.1766000E-01	0.6524470E+00	0.2063000E-01	0.6807860E+00	0.2077000E-01	0.6475110E+00	0.1783000E-01
0.4536908E+02	0.6298680E+00	0.1750000E-01	0.6061780E+00	0.1655000E-01	0.6711700E+00	0.2108000E-01	0.6697490E+00	0.2036000E-01	0.6751920E+00	0.1863000E-01
0.4537530E+02	0.6509870E+00	0.1839000E-01	0.6878510E+00	0.1861000E-01	0.6883810E+00	0.2132000E-01	0.6782200E+00	0.2048000E-01	0.6784900E+00	0.1849000E-01
0.4538153E+02	0.6514480E+00	0.1815000E-01	0.6554820E+00	0.1785000E-01	0.6546000E+00	0.2067000E-01	0.6818710E+00	0.2062000E-01	0.6713710E+00	0.1838000E-01
0.4538776E+02	0.6624290E+00	0.1834000E-01	0.7019870E+00	0.1895000E-01	0.6630140E+00	0.2055000E-01	0.6535350E+00	0.1977000E-01	0.6624410E+00	0.1806000E-01
0.4539399E+02	0.6971510E+00	0.1954000E-01	0.7070350E+00	0.1896000E-01	0.6721200E+00	0.2107000E-01	0.6407140E+00	0.1940000E-01	0.6411860E+00	0.1771000E-01
0.4540022E+02	0.6658370E+00	0.1855000E-01	0.6164230E+00	0.1671000E-01	0.6732560E+00	0.2092000E-01	0.6817610E+00	0.2081000E-01	0.7065670E+00	0.1944000E-01
0.4540646E+02	0.7032000E+00	0.1952000E-01	0.6667200E+00	0.1789000E-01	0.6320000E+00	0.1987000E-01	0.6494650E+00	0.2005000E-01	0.6673260E+00	0.1830000E-01
0.4541269E+02	0.6477710E+00	0.1821000E-01	0.6849200E+00	0.1844000E-01	0.6687150E+00	0.2087000E-01	0.6747990E+00	0.2083000E-01	0.6936200E+00	0.1918000E-01
0.4541893E+02	0.6978940E+00	0.1934000E-01	0.7003530E+00	0.1855000E-01	0.7005060E+00	0.2191000E-01	0.6208750E+00	0.1881000E-01	0.6772270E+00	0.1853000E-01
0.4542516E+02	0.6591260E+00	0.1840000E-01	0.6777480E+00	0.1816000E-01	0.6517390E+00	0.2025000E-01	0.6654040E+00	0.2017000E-01	0.6600790E+00	0.1805000E-01
0.4543140E+02	0.6481730E+00	0.1812000E-01	0.6364880E+00	0.1740000E-01	0.6611000E+00	0.2071000E-01	0.6757600E+00	0.2069000E-01	0.6760710E+00	0.1853000E-01
0.4543764E+02	0.6510260E+00	0.1798000E-01	0.6891170E+00	0.1886000E-01	0.7171390E+00	0.2206000E-01	0.6477400E+00	0.1976000E-01	0.6694170E+00	0.1840000E-01
0.4544388E+02	0.6577520E+00	0.1827000E-01	0.6485790E+00	0.1750000E-01	0.6781100E+00	0.2135000E-01	0.6942610E+00	0.2129000E-01	0.6499910E+00	0.1789000E-01
0.4545012E+02	0.6681630E+00	0.1876000E-01	0.687260E+00	0.1722000E-01	0.6310770E+00	0.1961000E-01	0.6952600E+00	0.2110000E-01	0.6585140E+00	0.1814000E-01
0.4545637E+02	0.6868140E+00	0.1897000E-01	0.6516540E+00	0.1758000E-01	0.6623900E+00	0.2056000E-01	0.7043120E+00	0.2124000E-01	0.6939920E+00	0.1914000E-01
0.4546261E+02	0.6876060E+00	0.1901000E-01	0.6672410E+00	0.1796000E-01	0.6869830E+00	0.2144000E-01	0.6752170E+00	0.2057000E-01	0.6746970E+00	0.1850000E-01
0.4546886E+02	0.6705710E+00	0.1865000E-01	0.6738280E+00	0.1824000E-01	0.6732930E+00	0.2102000E-01	0.6576650E+00	0.2021000E-01	0.6509880E+00	0.1796000E-01
0.4547511E+02	0.7018070E+00	0.1951000E-01	0.6552250E+00	0.1783000E-01	0.7129930E+00	0.2201000E-01	0.6912070E+00	0.2111000E-01	0.6681740E+00	0.1826000E-01
0.4548135E+02	0.6632690E+00	0.1833000E-01	0.6808520E+00	0.1807000E-01	0.6423550E+00	0.2025000E-01	0.6879420E+00	0.2133000E-01	0.6825930E+00	0.1878000E-01
0.4548760E+02	0.6303220E+00	0.1754000E-01	0.6590420E+00	0.1737000E-01	0.6643760E+00	0.2077000E-01	0.6849140E+00	0.2049000E-01	0.7073450E+00	0.1931000E-01
0.4549385E+02	0.6791450E+00	0.1882000E-01	0.7135100E+00	0.1905000E-01	0.6936670E+00	0.2154000E-01	0.6898440E+00	0.2100000E-01	0.6719800E+00	0.1855000E-01
0.4550011E+02	0.6559770E+00	0.1831000E-01	0.6370020E+00	0.1736000E-01	0.6827400E+00	0.2121000E-01	0.6774380E+00	0.2055000E-01	0.6452210E+00	0.1777000E-01
0.4550636E+02	0.6527190E+00	0.1809000E-01	0.6570270E+00	0.1742000E-01	0.6350450E+00	0.2010000E-01	0.6671170E+00	0.2022000E-01	0.6488780E+00	0.1801000E-01
0.4551262E+02	0.6611500E+00	0.1851000E-01	0.6844560E+00	0.1837000E-01	0.6613850E+00	0.2070000E-01	0.6783960E+00	0.2043000E-01	0.6958960E+00	0.1895000E-01
0.4551887E+02	0.6774960E+00	0.1854000E-01	0.677430E+00	0.1805000E-01	0.6763500E+00	0.2110000E-01	0.7096390E+00	0.2157000E-01	0.6923310E+00	0.1893000E-01
0.4552513E+02	0.6823800E+00	0.1930000E-01	0.6766160E+00	0.1833000E-01	0.6790210E+00	0.2108000E-01	0.6899980E+00	0.2079000E-01	0.6550410E+00	0.1799000E-01
0.4553139E+02	0.6938280E+00	0.1878000E-01	0.6604050E+00	0.1760000E-01	0.6686720E+00	0.2052000E-01	0.6484960E+00	0.1977000E-01	0.6647350E+00	0.1806000E-01
0.4553765E+02	0.6593720E+00	0.1943000E-01	0.6385870E+00	0.1749000E-01	0.6560820E+00	0.2042000E-01	0.6565440E+00	0.1985000E-01	0.6965030E+00	0.1917000E-01
0.4554391E+02	0.6850760E+00	0.1904000E-01	0.6687060E+00	0.1808000E-01	0.6811510E+00	0.2113000E-01	0.6704670E+00	0.2042000E-01	0.6422700E+00	0.1770000E-01
0.4555017E+02	0.6580040E+00	0.1826000E-01	0.6905060E+00	0.1853000E-01	0.6750200E+00	0.2094000E-01	0.6539800E+00	0.1995000E-01	0.7040260E+00	0.1908000E-01
0.4555644E+02	0.6836540E+00	0.1891000E-01	0.6834250E+00	0.1860000E-01	0.6607820E+00	0.2066000E-01	0.6715280E+00	0.2069000E-01	0.6750340E+00	0.1852000E-01
0.4556270E+02	0.6605550E+00	0.1834000E-01	0.7137320E+00	0.1899000E-01	0.6621490E+00	0.2037000E-01	0.6990170E+00	0.2128000E-01	0.6658910E+00	0.1808000E-01
0.4556897E+02	0.6938800E+00	0.1884000E-01	0.6604050E+00	0.1760000E-01	0.6686720E+00	0.2052000E-01	0.6484960E+00	0.1977000E-01	0.6647350E+00	0.1806000E-01
0.4557524E+02	0.6998580E+00	0.1943000E-01	0.6385870E+00	0.1749000E-01	0.6560820E+00	0.2042000E-01	0.6565440E+00	0.1985000E-01	0.6965030E+00	0.1917000E-01
0.4558151E+02	0.6563500E+00	0.1843000E-01	0.6461340E+00	0.1742000E-01	0.6567770E+00	0.2064000E-01	0.6725450E+00	0.2056000E-01	0.6831900E+00	0.1897000E-01
0.4558778E+02	0.6602300E+00	0.1866000E-01	0.6316510E+00	0.1689000E-01	0.6407610E+00	0.2000000E-01	0.6794400E+00	0.2060000E-01	0.6596970E+00	0.1812000E-01
0.4559405E+02	0.6703170E+00	0.1865000E-01	0.7187050E+00	0.1929000E-01	0.6832320E+00	0.2115000E-01	0.6568970E+00	0.1988000E-01	0.6453580E+00	0.1781000E-01
0.4560030E+02	0.6726560E+00	0.1884000E-01	0.6546490E+00	0.1744000E-01	0.6638180E+00	0.2067000E-01	0.6648320E+00	0.2046000E-01	0.6918020E+00	0.1902000E-01
0.4560606E+02	0.6442810E+00	0.1784000E-01	0.6540360E+00	0.1769000E-01	0.6852750E+00	0.2153000E-01	0.6814350E+00	0.2065000E-01	0.6666650E+00	0.1849000E-01
0.4561287E+02	0.6698280E+00	0.1878000E-01	0.6304120E+00	0.1702000E-01	0.6594860E+00	0.2090000E-01	0.6765260E+00	0.2096000E-01	0.6946420E+00	0.1931000E-01
0.4561915E+02	0.6508940E+00	0.1814000E-01	0.6861580E+00	0.1858000E-01	0.6780160E+00	0.2100000E-01	0.6807350E+00	0.2077000E-01	0.6766510E+00	0.1820000E-01
0.4562543E+02	0.6665010E+00	0.1840000E-01	0.6644520E+00	0.1787000E-01	0.6304320E+00	0.1993000E-01	0.6722230E+00	0.2054000E-01	0.6711220E+00	0.1836000E-01
0.4563171E+02	0.6661880E+00	0.1874000E-01	0.6890290E+00	0.1848000E-01	0.6434020E+00	0.2019000E-01	0.6661370E+00	0.2068000E-01	0.6893900E+00	0.1856000E-01
0.4563799E+02	0.6785140E+00	0.1884000E-01	0.6679080E+00	0.1801000E-01	0.6478610E+00	0.2014000E-01	0.6593870E+00	0.2019000E-01	0.6518630E+00	0.1816000E-01
0.4564427E+02	0.6471190E+00	0.1805000E-01	0.6725130E+00	0.1816000E-01	0.6245730E+00	0.1962000E-01	0.6355540E+00	0.1981000E-01	0.6395330E+00	0.1752000E-01
0.4565055E+02	0.6462320E+00	0.17660E-01	0.6810250E+00	0.1823000E-01	0.6646670E+00	0.2086000E-01	0.6315060E+00	0.1882000E-01	0.6627440E+00	0.1809000E-01
0.4565684E+02	0.6938710E+00	0.1944000E-01	0.6524650E+00	0.1754000E-01	0.6594810E+00	0.2084000E-01	0.6674020E+00	0.2052000E-01	0.6812430E+00	0.1855000E-01
0.4566313E+02	0.6722120E+00	0.1885000E-01	0.6910780E+00	0.1870000E-01	0.6508320E+00	0.2039000E-01	0.6501190E+00	0.2001000E-01	0.6606260E+00	0.1815000E-01
0.4566941E+02	0.6496750E+00	0.1809000E-01	0.6783570E+00	0.1852000E-01	0.6330690E+00	0.1956000E-01	0.6642330E+00	0.2037000E-01	0.6422530E+00	0.1782000E-01
0.4567570E+02	0.6736210E+00	0.1879000E-01	0.6621520E+00	0.1776000E-01	0.6357550E+00	0.2007000E-01	0.6454670E+00	0.1986000E-01	0.6765470E+00	0.1863000E-01
0.4568199E+02	0.6606530E+00	0.1829000E-01	0.6316660E+00	0.1733000E-01	0.6993750E+00	0.2153000E-01	0.6770800E+00	0.2065000E-01	0.6860500E+00	0.1889000E-01
0.4568829E+02	0.6861590E+00	0.1916000E-01	0.6941590E+00	0.1857000E-01	0.6695290E+00	0.2085000E-01	0.6539840E+00	0.1978000E-01	0.6881290E+00	0.1862000E-01
0.4569458E+02	0.6570650E+00	0.1854000E-01	0.6796960E+00	0.1801000E-01	0.6569420E+00	0.2033000E-01	0.6712800E+00	0.2052000E-01	0.6711050E+00	0.1806000E-01
0.4570087E+02	0.6566110E+00									

0.4616386E+02	0.6719610E+00	0.1880000E-01	0.6738810E+00	0.1795000E-01	0.7093830E+00	0.2182000E-01	0.6515860E+00	0.1987000E-01	0.6812840E+00	0.1871000E-01
0.4617025E+02	0.6623970E+00	0.1821000E-01	0.6774700E+00	0.1835000E-01	0.6913720E+00	0.2152500E-01	0.6815100E+00	0.1952000E-01	0.6739310E+00	0.1858000E-01
0.4617665E+02	0.6690600E+00	0.1857000E-01	0.6791050E+00	0.1835000E-01	0.6079990E+00	0.1888000E-01	0.6451110E+00	0.1971000E-01	0.6812040E+00	0.1861000E-01
0.4618304E+02	0.6685871E+00	0.1880000E-01	0.6881280E+00	0.1838000E-01	0.6820360E+00	0.2143000E-01	0.6950650E+00	0.2110000E-01	0.6406480E+00	0.1742900E-01
0.4618944E+02	0.6487620E+00	0.1768000E-01	0.6925540E+00	0.1846000E-01	0.6775800E+00	0.2125000E-01	0.6815070E+00	0.2101000E-01	0.6384680E+00	0.1749000E-01
0.4619583E+02	0.6784820E+00	0.1888000E-01	0.7079210E+00	0.1910000E-01	0.6822260E+00	0.2097000E-01	0.6684150E+00	0.2019000E-01	0.6830900E+00	0.1880000E-01
0.4620223E+02	0.6587150E+00	0.1804000E-01	0.6433710E+00	0.1735000E-01	0.6611180E+00	0.2042000E-01	0.6743170E+00	0.2016000E-01	0.6376080E+00	0.1736000E-01
0.4620863E+02	0.6800080E+00	0.1881000E-01	0.6757130E+00	0.1786000E-01	0.6552600E+00	0.2051000E-01	0.6535000E+00	0.1991000E-01	0.6511270E+00	0.1776000E-01
0.4621503E+02	0.6704630E+00	0.1853000E-01	0.6711930E+00	0.1801000E-01	0.6760160E+00	0.2111000E-01	0.6913660E+00	0.2067000E-01	0.6876570E+00	0.1876000E-01
0.4622143E+02	0.6595710E+00	0.1804000E-01	0.6476290E+00	0.1718000E-01	0.6664890E+00	0.2103000E-01	0.6542620E+00	0.2000000E-01	0.6773200E+00	0.1845000E-01
0.4622784E+02	0.6514970E+00	0.1801000E-01	0.6980250E+00	0.1869000E-01	0.6436050E+00	0.2019000E-01	0.7248590E+00	0.2210000E-01	0.6615370E+00	0.1799000E-01
0.4623424E+02	0.6708360E+00	0.1867000E-01	0.7060050E+00	0.1906000E-01	0.6748680E+00	0.2094000E-01	0.6403870E+00	0.1932000E-01	0.664770E+00	0.1804000E-01
0.4624065E+02	0.6415510E+00	0.1778000E-01	0.6761440E+00	0.1796000E-01	0.6374290E+00	0.1991000E-01	0.6557070E+00	0.1987000E-01	0.6644120E+00	0.177000E-01
0.4624705E+02	0.6724220E+00	0.1875000E-01	0.6598250E+00	0.1780000E-01	0.6436220E+00	0.2004000E-01	0.6529210E+00	0.1971000E-01	0.6454690E+00	0.1744000E-01
0.4625346E+02	0.6874690E+00	0.1904000E-01	0.6570590E+00	0.1756000E-01	0.6927280E+00	0.2147000E-01	0.6562360E+00	0.2024000E-01	0.6884920E+00	0.1875000E-01
0.4625987E+02	0.6376790E+00	0.1756000E-01	0.6555450E+00	0.1758000E-01	0.7038450E+00	0.2173000E-01	0.6444760E+00	0.1970000E-01	0.6433600E+00	0.1773000E-01
0.4626628E+02	0.6855710E+00	0.1912000E-01	0.7128210E+00	0.1891000E-01	0.6261950E+00	0.1937000E-01	0.6954240E+00	0.2109000E-01	0.6767180E+00	0.1836000E-01
0.4627269E+02	0.6962780E+00	0.1952000E-01	0.6705990E+00	0.1784000E-01	0.6597370E+00	0.2057000E-01	0.6467160E+00	0.1976000E-01	0.6720000E+00	0.1841000E-01
0.4627911E+02	0.6478250E+00	0.1805000E-01	0.6541940E+00	0.1746000E-01	0.6893200E+00	0.2139000E-01	0.6870940E+00	0.2071000E-01	0.6687640E+00	0.1822000E-01
0.4628552E+02	0.6728250E+00	0.1868000E-01	0.6918760E+00	0.1852000E-01	0.6818350E+00	0.2092000E-01	0.6433770E+00	0.1955000E-01	0.6764150E+00	0.1856000E-01
0.4629194E+02	0.6844080E+00	0.1889000E-01	0.6932820E+00	0.1846000E-01	0.6778760E+00	0.2075000E-01	0.7003310E+00	0.2154000E-01	0.6521880E+00	0.1782000E-01
0.4629836E+02	0.696460E+00	0.1808000E-01	0.6749620E+00	0.1802000E-01	0.6691160E+00	0.2111000E-01	0.6884350E+00	0.2097000E-01	0.6861760E+00	0.1855000E-01
0.4630478E+02	0.6715480E+00	0.1871000E-01	0.6955420E+00	0.1861000E-01	0.6547870E+00	0.2056000E-01	0.6641220E+00	0.2024000E-01	0.6758420E+00	0.1823000E-01
0.4631120E+02	0.6619880E+00	0.1852000E-01	0.6634950E+00	0.1783000E-01	0.6698450E+00	0.2048000E-01	0.6370980E+00	0.1947000E-01	0.6685000E+00	0.1814000E-01
0.4631762E+02	0.7087660E+00	0.1968000E-01	0.6626300E+00	0.1825000E-01	0.6522690E+00	0.2034000E-01	0.7089750E+00	0.2147000E-01	0.6554480E+00	0.1774000E-01
0.4632404E+02	0.6743351E+00	0.1896000E-01	0.6622590E+00	0.1790000E-01	0.6708240E+00	0.2080000E-01	0.6373120E+00	0.1943000E-01	0.6764170E+00	0.1823000E-01
0.4633047E+02	0.6855670E+00	0.1902000E-01	0.6477230E+00	0.1722000E-01	0.6899390E+00	0.2129000E-01	0.6355940E+00	0.1934000E-01	0.6343260E+00	0.1734000E-01
0.4633689E+02	0.6788170E+00	0.1892000E-01	0.6592180E+00	0.1745000E-01	0.6828910E+00	0.2095000E-01	0.6792970E+00	0.2107000E-01	0.6715910E+00	0.1813000E-01
0.4634332E+02	0.6741210E+00	0.1861000E-01	0.6597620E+00	0.1755000E-01	0.6967290E+00	0.2148000E-01	0.6686290E+00	0.2022000E-01	0.6639800E+00	0.1814000E-01
0.4634975E+02	0.6819520E+00	0.1878000E-01	0.6658680E+00	0.1785000E-01	0.6590990E+00	0.2050000E-01	0.6891360E+00	0.2126000E-01	0.6966480E+00	0.1933000E-01
0.4635618E+02	0.6739510E+00	0.1856000E-01	0.6508890E+00	0.1737000E-01	0.6865430E+00	0.2120000E-01	0.6332020E+00	0.1938000E-01	0.6813920E+00	0.1863000E-01
0.4636261E+02	0.6817160E+00	0.1878000E-01	0.6374400E+00	0.1731000E-01	0.6793660E+00	0.2086000E-01	0.6723600E+00	0.2038000E-01	0.6728330E+00	0.1818000E-01
0.4636904E+02	0.6773100E+00	0.1872000E-01	0.7079870E+00	0.1894000E-01	0.6058530E+00	0.1897000E-01	0.6490510E+00	0.1966000E-01	0.6668490E+00	0.1834000E-01
0.4637548E+02	0.6729200E+00	0.1845000E-01	0.6616970E+00	0.1760000E-01	0.6750960E+00	0.2104000E-01	0.6388070E+00	0.1939000E-01	0.6575740E+00	0.1805000E-01
0.4638191E+02	0.6798170E+00	0.1892000E-01	0.6592180E+00	0.1745000E-01	0.6819430E+00	0.2092000E-01	0.6554510E+00	0.1994000E-01	0.6704930E+00	0.1851000E-01
0.4638835E+02	0.7013590E+00	0.1954000E-01	0.6827350E+00	0.1827000E-01	0.6671700E+00	0.2114000E-01	0.6808970E+00	0.2054000E-01	0.6738450E+00	0.1844000E-01
0.4639478E+02	0.6617730E+00	0.1813000E-01	0.5945820E+00	0.1604000E-01	0.6583700E+00	0.2061000E-01	0.6647210E+00	0.2007000E-01	0.6560420E+00	0.1814000E-01
0.4640122E+02	0.6547990E+00	0.1824000E-01	0.6929000E+00	0.1849000E-01	0.6456220E+00	0.2035000E-01	0.6611540E+00	0.2000000E-01	0.7030250E+00	0.1907000E-01
0.4640767E+02	0.6348130E+00	0.1788000E-01	0.6487310E+00	0.1727000E-01	0.6761560E+00	0.2090000E-01	0.6603810E+00	0.2008000E-01	0.6527750E+00	0.1787000E-01
0.4641410E+02	0.6741070E+00	0.1870000E-01	0.6966290E+00	0.1835000E-01	0.6470410E+00	0.2010000E-01	0.6573860E+00	0.1966000E-01	0.6646790E+00	0.1814000E-01
0.4642055E+02	0.71081720E+00	0.1954000E-01	0.6854390E+00	0.1871000E-01	0.6753090E+00	0.2095000E-01	0.6522510E+00	0.1990000E-01	0.6390140E+00	0.1767000E-01
0.4642699E+02	0.6555770E+00	0.1832000E-01	0.6560940E+00	0.1762000E-01	0.6668310E+00	0.2105000E-01	0.6237770E+00	0.1914000E-01	0.6072300E+00	0.1676000E-01
0.4643344E+02	0.6577160E+00	0.1851000E-01	0.6843050E+00	0.1831000E-01	0.6499560E+00	0.2018000E-01	0.6848120E+00	0.2053000E-01	0.6714990E+00	0.1851000E-01
0.4643988E+02	0.6488880E+00	0.1812000E-01	0.6721210E+00	0.1813000E-01	0.6586990E+00	0.2054000E-01	0.6625780E+00	0.2028000E-01	0.6532410E+00	0.1791000E-01
0.4644633E+02	0.6760710E+00	0.1863000E-01	0.6519050E+00	0.1776000E-01	0.6568090E+00	0.2059000E-01	0.7119000E+00	0.2148000E-01	0.6605890E+00	0.1810000E-01
0.4645279E+02	0.6675920E+00	0.1880000E-01	0.7298670E+00	0.1950000E-01	0.6840970E+00	0.2156000E-01	0.6673810E+00	0.2011000E-01	0.6921220E+00	0.1876000E-01
0.4645924E+02	0.6481670E+00	0.1810000E-01	0.7076480E+00	0.1908000E-01	0.6467900E+00	0.2022000E-01	0.6960070E+00	0.2117000E-01	0.6781890E+00	0.1859000E-01
0.4646569E+02	0.6777400E+00	0.1871000E-01	0.6578140E+00	0.1781000E-01	0.6828910E+00	0.2126000E-01	0.6554510E+00	0.1994000E-01	0.6704930E+00	0.1851000E-01
0.4647214E+02	0.6603710E+00	0.1834000E-01	0.6676960E+00	0.1784000E-01	0.6772620E+00	0.2118000E-01	0.6692460E+00	0.2046000E-01	0.6513020E+00	0.1779000E-01
0.4647860E+02	0.6661660E+00	0.1842000E-01	0.6766890E+00	0.1835000E-01	0.6637470E+00	0.2083000E-01	0.6618810E+00	0.2039000E-01	0.6444040E+00	0.1759000E-01
0.4648505E+02	0.6776510E+00	0.1903000E-01	0.6731970E+00	0.1804000E-01	0.7080880E+00	0.2186000E-01	0.6360990E+00	0.1939000E-01	0.6471120E+00	0.1773000E-01
0.4649151E+02	0.6420590E+00	0.1800000E-01	0.6514500E+00	0.1754000E-01	0.6326880E+00	0.2021000E-01	0.6931760E+00	0.2111000E-01	0.6237720E+00	0.1725000E-01
0.4649797E+02	0.6533500E+00	0.1841000E-01	0.6858460E+00	0.1828000E-01	0.6152650E+00	0.1929000E-01	0.6395470E+00	0.1974000E-01	0.6276080E+00	0.1736000E-01
0.4650443E+02	0.6820540E+00	0.1872000E-01	0.6481430E+00	0.1750000E-01	0.6404360E+00	0.2011000E-01	0.6602050E+00	0.2020000E-01	0.6651860E+00	0.1811000E-01
0.4651089E+02	0.6784020E+00	0.1886000E-01	0.6582140E+00	0.1773000E-01	0.6819430E+00	0.2126000E-01	0.6544140E+00	0.1994000E-01	0.6704930E+00	0.1851000E-01
0.4651736E+02	0.6193710E+00	0.1742000E-01	0.6344830E+00	0.1715000E-01	0.6004430E+00	0.1910000E-01	0.6687520E+00	0.2040000E-01	0.6414460E+00	0.1766000E-01
0.4652382E+02	0.6254790E+00	0.1748000E-01	0.6923520E+00	0.1880000E-01	0.6414500E+00	0.2021000E-01	0.6356410E+00	0.1970000E-01	0.6855990E+00	0.1883000E-01
0.4653029E+02	0.6670990E+00	0.1845000E-01	0.6532110E+00	0.1777000E-01	0.6520140E+00	0.2043000E-01	0.6639180E+00	0.2044000E-01	0.6134180E+00	0.1691000E-01
0.4653675E+02	0.6720560E+00	0.1886000E-01	0.6415860E+00	0.1734000E-01	0.6307370E+00	0.1993000E-01	0.6669030E+00	0.2047000E-01	0.6392870E+00	0.1750000E-01
0.4654322E+02	0.6360050E+00	0.1775000E-01	0.6335040E+00	0.1718000E-01	0.6474700E+00	0.2110000E-01	0.6593560E+00	0.2019000E-01	0.6491830E+00	0.1786000E-01
0.4654969E+02	0.6284530E+00	0.1762000E-01	0.6315460E+00	0.1732000E-01	0.6282950E+00	0.2037000E-01	0.6345890E+00	0.2020000E-01	0.6213480E+00	0.1713000E-01
0.4655617E+02	0.6252360E+00									

0.4703225E+02 | 0.61670380E+00 | 0.1739000E-01 | 0.6280480E+00 | 0.1709000E-01 | 0.6479730E+00 | 0.2044000E-01 | 0.5782000E+00 | 0.1806000E-01 | 0.6054420E+00 | 0.1703000E-01
0.4703882E+02 | 0.6028720E+00 | 0.1730000E-01 | 0.6584080E+00 | 0.1779000E-01 | 0.5815100E+00 | 0.1882000E-01 | 0.6117350E+00 | 0.1906000E-01 | 0.6258270E+00 | 0.1721000E-01
0.4704540E+02 | 0.6107180E+00 | 0.1736000E-01 | 0.5937950E+00 | 0.1645000E-01 | 0.6258470E+00 | 0.1987000E-01 | 0.6171700E+00 | 0.1898000E-01 | 0.6355500E+00 | 0.1755000E-01
0.4705197E+02 | 0.6059780E+00 | 0.1705000E-01 | 0.6200490E+00 | 0.1692000E-01 | 0.6104200E+00 | 0.1966000E-01 | 0.6206250E+00 | 0.1948000E-01 | 0.6193290E+00 | 0.1726000E-01
0.4705855E+02 | 0.6511940E+00 | 0.1860000E-01 | 0.5857200E+00 | 0.1628000E-01 | 0.6063030E+00 | 0.1955000E-01 | 0.6106740E+00 | 0.1922000E-01 | 0.6268820E+00 | 0.1749000E-01
0.4706513E+02 | 0.6342480E+00 | 0.1794000E-01 | 0.6454030E+00 | 0.1762000E-01 | 0.6037020E+00 | 0.1900000E-01 | 0.6588300E+00 | 0.2045000E-01 | 0.6214680E+00 | 0.1735000E-01
0.4707170E+02 | 0.6173000E+00 | 0.1745000E-01 | 0.6186070E+00 | 0.1699000E-01 | 0.6208050E+00 | 0.1955000E-01 | 0.6231960E+00 | 0.1923000E-01 | 0.6331570E+00 | 0.1777000E-01
0.4707829E+02 | 0.5874950E+00 | 0.1663000E-01 | 0.6259500E+00 | 0.1710000E-01 | 0.6226790E+00 | 0.1977000E-01 | 0.5988280E+00 | 0.1859000E-01 | 0.6216980E+00 | 0.1736000E-01
0.4708487E+02 | 0.6311600E+00 | 0.1740000E-01 | 0.6002080E+00 | 0.1648000E-01 | 0.6212100E+00 | 0.2000000E-01 | 0.6290000E+00 | 0.1945000E-01 | 0.6329490E+00 | 0.1748000E-01
0.4709145E+02 | 0.6408870E+00 | 0.1830000E-01 | 0.6290620E+00 | 0.1749000E-01 | 0.6071780E+00 | 0.1907000E-01 | 0.6169050E+00 | 0.1879000E-01 | 0.6175730E+00 | 0.1709000E-01
0.4709804E+02 | 0.6157710E+00 | 0.1767000E-01 | 0.6101010E+00 | 0.1681000E-01 | 0.6126850E+00 | 0.1935000E-01 | 0.6104360E+00 | 0.1875000E-01 | 0.6544070E+00 | 0.1799000E-01
0.4710462E+02 | 0.6166350E+00 | 0.1736000E-01 | 0.6586900E+00 | 0.1797000E-01 | 0.6422120E+00 | 0.2035000E-01 | 0.6094500E+00 | 0.1886000E-01 | 0.5998840E+00 | 0.1655000E-01
0.4711121E+02 | 0.6381350E+00 | 0.1772000E-01 | 0.6360950E+00 | 0.1715000E-01 | 0.6305820E+00 | 0.1991000E-01 | 0.6165910E+00 | 0.1902000E-01 | 0.6234390E+00 | 0.1722000E-01
0.4711780E+02 | 0.6205830E+00 | 0.1743000E-01 | 0.6069340E+00 | 0.1681000E-01 | 0.6674700E+00 | 0.2109000E-01 | 0.6212770E+00 | 0.1911000E-01 | 0.6117880E+00 | 0.1698000E-01
0.4712439E+02 | 0.6502570E+00 | 0.1837000E-01 | 0.6293470E+00 | 0.1721000E-01 | 0.6491270E+00 | 0.2051000E-01 | 0.6114110E+00 | 0.1887000E-01 | 0.634850E+00 | 0.1762000E-01
0.4713098E+02 | 0.6062290E+00 | 0.1699000E-01 | 0.6348560E+00 | 0.1732000E-01 | 0.61335820E+00 | 0.1942000E-01 | 0.6581070E+00 | 0.2047000E-01 | 0.6258060E+00 | 0.1726000E-01
0.4713757E+02 | 0.6007500E+00 | 0.1726000E-01 | 0.6359100E+00 | 0.1713000E-01 | 0.6301510E+00 | 0.1985000E-01 | 0.6370380E+00 | 0.1971000E-01 | 0.6361770E+00 | 0.1747000E-01
0.4714417E+02 | 0.6430080E+00 | 0.1803000E-01 | 0.6326060E+00 | 0.1691000E-01 | 0.6604990E+00 | 0.2064000E-01 | 0.6185970E+00 | 0.1891000E-01 | 0.6315130E+00 | 0.1740000E-01
0.4715076E+02 | 0.6676020E+00 | 0.1864000E-01 | 0.6114540E+00 | 0.1656000E-01 | 0.6693440E+00 | 0.2115000E-01 | 0.6484130E+00 | 0.1987000E-01 | 0.5998630E+00 | 0.1667000E-01
0.4715736E+02 | 0.6140790E+00 | 0.1732000E-01 | 0.6317680E+00 | 0.1707000E-01 | 0.6306000E+00 | 0.1982000E-01 | 0.6675070E+00 | 0.2042000E-01 | 0.6321700E+00 | 0.1728000E-01
0.4716396E+02 | 0.6143730E+00 | 0.1739000E-01 | 0.6632630E+00 | 0.1770000E-01 | 0.6275420E+00 | 0.1970000E-01 | 0.6094190E+00 | 0.1888000E-01 | 0.6352050E+00 | 0.1730000E-01
0.4717056E+02 | 0.6411280E+00 | 0.1794000E-01 | 0.6337980E+00 | 0.1729000E-01 | 0.6643230E+00 | 0.2123000E-01 | 0.6114520E+00 | 0.1907000E-01 | 0.6520830E+00 | 0.1799000E-01
0.4717716E+02 | 0.6455370E+00 | 0.1796000E-01 | 0.6536800E+00 | 0.1761000E-01 | 0.6483360E+00 | 0.2041000E-01 | 0.6018590E+00 | 0.1841000E-01 | 0.6656820E+00 | 0.1800000E-01
0.4718377E+02 | 0.6397050E+00 | 0.1807000E-01 | 0.6426730E+00 | 0.1742000E-01 | 0.6047930E+00 | 0.1917000E-01 | 0.6503100E+00 | 0.1967000E-01 | 0.6240780E+00 | 0.1718000E-01
0.4719037E+02 | 0.6788260E+00 | 0.1905000E-01 | 0.6175300E+00 | 0.1669000E-01 | 0.6346320E+00 | 0.1995000E-01 | 0.61619180E+00 | 0.1896000E-01 | 0.6288350E+00 | 0.1723000E-01
0.4719698E+02 | 0.6363280E+00 | 0.1763000E-01 | 0.6317220E+00 | 0.1729000E-01 | 0.6794460E+00 | 0.2123000E-01 | 0.6358960E+00 | 0.1944000E-01 | 0.6334900E+00 | 0.1731000E-01
0.4720358E+02 | 0.6501460E+00 | 0.1801000E-01 | 0.6510070E+00 | 0.1784000E-01 | 0.6613990E+00 | 0.2069000E-01 | 0.6601630E+00 | 0.1995000E-01 | 0.6409710E+00 | 0.1746000E-01
0.4721019E+02 | 0.6687390E+00 | 0.1792000E-01 | 0.6588660E+00 | 0.1770000E-01 | 0.6275420E+00 | 0.2008000E-01 | 0.6575280E+00 | 0.2010000E-01 | 0.6538890E+00 | 0.1797000E-01
0.4721680E+02 | 0.6726120E+00 | 0.1881000E-01 | 0.6609020E+00 | 0.1794000E-01 | 0.6569170E+00 | 0.2053000E-01 | 0.6725320E+00 | 0.2032000E-01 | 0.6417390E+00 | 0.1742000E-01
0.4722341E+02 | 0.6535540E+00 | 0.1839000E-01 | 0.6928170E+00 | 0.1848000E-01 | 0.6671590E+00 | 0.2075000E-01 | 0.6452230E+00 | 0.1988000E-01 | 0.6238920E+00 | 0.1718000E-01
0.4723002E+02 | 0.6580480E+00 | 0.1818000E-01 | 0.6786190E+00 | 0.1801000E-01 | 0.6647900E+00 | 0.2090000E-01 | 0.6469310E+00 | 0.1956000E-01 | 0.6495440E+00 | 0.1769000E-01
0.4723664E+02 | 0.6501520E+00 | 0.1802000E-01 | 0.6662790E+00 | 0.1773000E-01 | 0.6576870E+00 | 0.2070000E-01 | 0.6636660E+00 | 0.2000000E-01 | 0.6204840E+00 | 0.1688000E-01
0.4724325E+02 | 0.6270230E+00 | 0.1727000E-01 | 0.6422930E+00 | 0.1742000E-01 | 0.6293230E+00 | 0.1958000E-01 | 0.6507270E+00 | 0.1983000E-01 | 0.6606300E+00 | 0.1786000E-01
0.4724987E+02 | 0.6587990E+00 | 0.1823000E-01 | 0.6791370E+00 | 0.1829000E-01 | 0.6526820E+00 | 0.2045000E-01 | 0.6733230E+00 | 0.2045000E-01 | 0.6327450E+00 | 0.1732000E-01
0.4725648E+02 | 0.6667390E+00 | 0.1846000E-01 | 0.6936150E+00 | 0.1847000E-01 | 0.6677700E+00 | 0.2082000E-01 | 0.6503310E+00 | 0.1968000E-01 | 0.6652300E+00 | 0.1807000E-01
0.4726310E+02 | 0.6906710E+00 | 0.1917000E-01 | 0.6801810E+00 | 0.1813000E-01 | 0.6917350E+00 | 0.2148000E-01 | 0.6514090E+00 | 0.1940000E-01 | 0.6745770E+00 | 0.1837000E-01
0.4726973E+02 | 0.6498500E+00 | 0.1794000E-01 | 0.6556570E+00 | 0.1764000E+00 | 0.6389560E+00 | 0.1977000E-01 | 0.6339270E+00 | 0.1911000E-01 | 0.6698990E+00 | 0.1851000E-01
0.4727635E+02 | 0.6661110E+00 | 0.1808000E-01 | 0.6714360E+00 | 0.1812000E-01 | 0.6297800E+00 | 0.1987000E-01 | 0.6516670E+00 | 0.1959000E-01 | 0.6655950E+00 | 0.1831000E-01
0.4728297E+02 | 0.65082820E+00 | 0.1823000E-01 | 0.6742560E+00 | 0.1813000E-01 | 0.6840340E+00 | 0.2150000E-01 | 0.6714500E+00 | 0.2025000E-01 | 0.6529420E+00 | 0.1763000E-01
0.4728960E+02 | 0.6438910E+00 | 0.1786000E-01 | 0.6562920E+00 | 0.1760000E-01 | 0.6714780E+00 | 0.2108000E-01 | 0.6708110E+00 | 0.2034000E-01 | 0.6435090E+00 | 0.1747000E-01
0.4729622E+02 | 0.6531550E+00 | 0.1847000E-01 | 0.6936150E+00 | 0.1847000E-01 | 0.6677700E+00 | 0.2082000E-01 | 0.6503310E+00 | 0.1968000E-01 | 0.6652300E+00 | 0.1807000E-01
0.4730285E+02 | 0.6260560E+00 | 0.1744000E-01 | 0.6758620E+00 | 0.1809000E-01 | 0.6389530E+00 | 0.1966000E-01 | 0.6440260E+00 | 0.1941000E-01 | 0.6600260E+00 | 0.1817000E-01
0.4730948E+02 | 0.6273810E+00 | 0.1765000E-01 | 0.6692590E+00 | 0.1776000E-01 | 0.6578350E+00 | 0.2052000E-01 | 0.6665930E+00 | 0.2011000E-01 | 0.6789360E+00 | 0.1829000E-01
0.4731611E+02 | 0.6669970E+00 | 0.1841000E-01 | 0.6700500E+00 | 0.1785000E-01 | 0.6633310E+00 | 0.2038000E-01 | 0.6444080E+00 | 0.1961000E-01 | 0.6369720E+00 | 0.1743000E-01
0.4732274E+02 | 0.6790570E+00 | 0.1874000E-01 | 0.6871070E+00 | 0.1810000E-01 | 0.6823210E+00 | 0.2114000E-01 | 0.6347970E+00 | 0.1942000E-01 | 0.6481480E+00 | 0.1748000E-01
0.4732938E+02 | 0.6641420E+00 | 0.1823000E-01 | 0.6328990E+00 | 0.1717000E-01 | 0.6473800E+00 | 0.2027000E-01 | 0.6986690E+00 | 0.2111000E-01 | 0.6564360E+00 | 0.1781000E-01
0.4733601E+02 | 0.6765860E+00 | 0.1886000E-01 | 0.6857970E+00 | 0.1826000E-01 | 0.6850140E+00 | 0.2099000E-01 | 0.6561620E+00 | 0.1991000E-01 | 0.6617410E+00 | 0.1817000E-01
0.4734265E+02 | 0.66676610E+00 | 0.1816000E-01 | 0.6930900E+00 | 0.1749000E-01 | 0.6590090E+00 | 0.2050000E-01 | 0.6576200E+00 | 0.1980000E-01 | 0.6704990E+00 | 0.1800000E-01
0.4734929E+02 | 0.6657930E+00 | 0.1828000E-01 | 0.6800420E+00 | 0.1823000E-01 | 0.6650630E+00 | 0.2062000E-01 | 0.6772070E+00 | 0.2036000E-01 | 0.6604440E+00 | 0.1792000E-01
0.4735592E+02 | 0.6605480E+00 | 0.1821000E-01 | 0.6481380E+00 | 0.1758000E-01 | 0.6927260E+00 | 0.2153000E-01 | 0.6664460E+00 | 0.2001000E-01 | 0.6546900E+00 | 0.1788000E-01
0.4736256E+02 | 0.6616540E+00 | 0.1810000E-01 | 0.6706390E+00 | 0.1805000E-01 | 0.6524430E+00 | 0.2018000E-01 | 0.6637320E+00 | 0.2003000E-01 | 0.6859020E+00 | 0.1843000E-01
0.4736921E+02 | 0.6913760E+00 | 0.1881000E-01 | 0.6643200E+00 | 0.1770000E-01 | 0.6732070E+00 | 0.2102000E-01 | 0.6551750E+00 | 0.1975000E-01 | 0.6639310E+00 | 0.1804000E-01
0.4737585E+02 | 0.6771390E+00 | 0.1889000E-01 | 0.7002470E+00 | 0.1867000E-01 | 0.6550540E+00 | 0.2027000E-01 | 0.6851520E+00 | 0.2037000E-01 | 0.6592800E+00 | 0.1803000E-01
0.4738249E+02 | 0.6511590E+00 | 0.181200E-01 | 0.6893220E+00 | 0.1815000E-01 | 0.6614860E+00 | 0.2053000E-01 | 0.7014550E+00 | 0.2129000E-01 | 0.6612570E+00 | 0.1824000E-01
0.4738914E+02 | 0.6712260E+00 | 0.1850000E-01 | 0.6580020E+00 | 0.1748000E-01 | 0.6677700E+00 | 0.2082000E-01 | 0.6503310E+00 | 0.1968000E-01 | 0.6652300E+00 | 0.1807000E-01
0.4739579E+02 | 0.7124750E+00 | 0.1968000E-01 | 0.6774140E+00 | 0.1788000E-01 | 0.6606080E+00 | 0.2035000E-01 | 0.6506110E+00 | 0.1959000E-01 | 0.6742250E+00 | 0.1816000E-01
0.4740244E+02 | 0.6786100E+00 | 0.1868000E-01 | 0.6347310E+00 | 0.1684000E-01 | 0.7083580E+00 | 0.2211000E-01 | 0.6785310E+00 | 0.2054000E-01 | 0.6577480E+00 | 0.1770000E-01
0.4740908E+02 | 0.6809230E+00 | 0.1860000E-01 | 0.7085310E+00 | 0.1894000E-01 | 0.6701470E+00 | 0.2072000E-01 | 0.6766990E+00 | 0.2052000E-01 | 0.6422430E+00 | 0.1723000E-01
0.4741574E+02 | 0.6778110E+00 | 0.1877000E-01 | 0.6828870E+00 | 0.1813000E-01 | 0.6608340E+00 | 0.2061000E-01 | 0.6771820E+00 | 0.2046000E-01 | 0.6556150E+00 | 0.1779000E-01
0.4742239E+02 | 0.6408830E+00 | 0.1773000E-01 | 0.6856120E+00 | 0.1827000E-01 | 0.6493450E+00 | 0.2021000E-01 | 0.6716050E+00 | 0.2023000E-01 | 0.6882770E+00 | 0.1852000E-01
0.4742904E+02 | 0.6636430E+00 | 0.1850000E-01 | 0.6580430E+00 | 0.1748000E-01 | 0.6677700E+00 | 0.2082000E-01 | 0.6503310E+00 | 0.1968000E-01 | 0.6652300E+00 | 0.1807000E-01
0.4743570E+02 | 0.6979840E+00 | 0.1925000E-01 | 0.6459750E+00 | 0.1715000E-01 | 0.6905340E+00 | 0.2133000E-01 | 0.6385200E+00 | 0.1942000E-01 | 0.6576840E+00 | 0.1799000E-01
0.4744236E+02 | 0.6879100E+00 | 0.1875000E-01 | 0.6700930E+00 | 0.1811000E-01 | 0.6382670E+00 | 0.2001000E-01 | 0.6891680E+00 | 0.2057000E-01 | 0.6617280E+00 | 0.1789000E-01
0.4744902E+02 | 0.6508750E+00 | 0.1786000E-01 | 0.6742400E+00 | 0.1776000E-01 | 0.6495910E+00 | 0.2024000E-01 | 0.6504500E+00 | 0.1984000E-01 | 0.6811280E+00 | 0.1845000E-01
0.4745567E+02 | 0.6817630E+00 | 0.1860000E-01 | 0.6465870E+00 | 0.1754000E-01 | 0.6603340E+00 | 0.2043000E-01 | 0.6383450E+00 | 0.1912000E-01 | 0.6717090E+00 | 0.1824000E-01
0.4746234E+02 | 0.6974160E+00 | 0.1914000E-01 | 0.6652780E+00 | 0.1779000E-01 | 0.6554350E+00 | 0.2018000E-01 | 0.6882190E+00 | 0.2086000E-01 | 0.6771970E+00 | 0.1837000E-01
0.4746890E+02 | 0.6670090E+00 | 0.1878000E-01 | 0.6994130E+00 | 0.1827000E-01 | 0.6624890E+00 | 0.2028000E-01 | 0.6649880E+00 | 0.1989000E-01 | 0.6575820E+00 | 0.1792000E-01
0.4747566E+02 | 0.6529390E+00 | 0.1850000E-01 | 0.6529390E+00 | 0.1850000E-01 | 0.6629390E+00 | 0.2028000E-01 | 0.6666660E+00 | 0.2028000E-01 | 0.6814030E+00 | 0.1843000E-01
0.4748233E+02 | 0.6892730E+00 | 0.1896000E-01 | 0.6369070E+00 | 0.1683000E-01 | 0.6704430E+00 | 0.2072000E-01 | 0.6789240E+00 | 0.2057000E-01 | 0.6537100E+00 | 0.1778000E-01
0.4748899E+02 | 0.6560950E+00 | 0.1810000E-01 | 0.7149540E+00 | 0.1896000E-01 | 0.6540680E+00 | 0.2009000E-01 | 0.6555660E+00 | 0.1963000E-01 | 0.6778090E+00 | 0.1833000E-01
0.4749566E+02 | 0.6864280E+00 | 0.1906000E-01 | 0.6834610E+00 | 0.1812000E-01 | 0.6600960E+00 | 0.2033000E-01 | 0.6660080E+00 | 0.2023000E-01 | 0.7059820E+00 | 0.1916000E-01
0.4750233E+02 | 0.6960570E+00 | 0.1916000E-01 | 0.6937480E+00 | 0.1836000E-01 | 0.7004460E+00 | 0.2161000E-01 | 0.6892310E+00 | 0.2096000E-01 | 0.6660760E+00 | 0.1806000E-01
0.4750890E+02 | 0.7035420E+00 | 0.1921000E-01 | 0.6834550E+00 | 0.1799000E-01 | 0.6978050E+00 | 0.2148000E-01 | 0.6560120E+00 | 0.1987000E-01 | 0.6482230E+00 | 0.1731000E-01
0.4751568E+02 | 0.6781940E+00 | 0.1877000E-01 | 0.6877000E+00 | 0.1815000E-01 | 0.6677700E+00 | 0.2082000E-01 | 0.6666660E+00 | 0.2028000E-01 | 0.6741550E+00 | 0.1845000E-01
0.4752233E+02 | 0.6998960E+00 | 0.1941000E-01 | 0.6131090E+00 | 0.1645000E-01 | 0.6701620E+00 | 0.2079000E-01 | 0.6716220E+00 | 0.1992000E-01 | 0.6779990

0.4792537E+02 | 0.6130460E+00 | 0.1739000E-01 | 0.5859280E+00 | 0.1585000E-01 | 0.6566880E+00 | 0.2038000E-01 | 0.6467930E+00 | 0.2003000E-01 | 0.6412840E+00 | 0.1765000E-01
0.4793214E+02 | 0.6139510E+00 | 0.1739000E-01 | 0.6547590E+00 | 0.1789000E-01 | 0.6346300E+00 | 0.1966000E-01 | 0.6336500E+00 | 0.1969000E-01 | 0.6312400E+00 | 0.1736000E-01
0.4793890E+02 | 0.6191960E+00 | 0.1747000E-01 | 0.6817800E+00 | 0.1836000E-01 | 0.638360E+00 | 0.1955000E-01 | 0.6022620E+00 | 0.1857000E-01 | 0.6209970E+00 | 0.1712000E-01
0.4794566E+02 | 0.6308190E+00 | 0.1768000E-01 | 0.6337950E+00 | 0.1736000E-01 | 0.6248140E+00 | 0.1958000E-01 | 0.5944230E+00 | 0.1831000E-01 | 0.6431570E+00 | 0.1782000E-01
0.4795242E+02 | 0.6281870E+00 | 0.1768000E-01 | 0.5912710E+00 | 0.1615000E-01 | 0.6470160E+00 | 0.2026000E-01 | 0.6038120E+00 | 0.1864000E-01 | 0.6311690E+00 | 0.1734000E-01
0.4795919E+02 | 0.6161380E+00 | 0.1709000E-01 | 0.5901210E+00 | 0.1594000E-01 | 0.6397770E+00 | 0.2001000E-01 | 0.6378800E+00 | 0.1959000E-01 | 0.6226610E+00 | 0.1709000E-01
0.4796596E+02 | 0.6277980E+00 | 0.1762000E-01 | 0.6173490E+00 | 0.1699000E-01 | 0.6536660E+00 | 0.2060000E-01 | 0.6621900E+00 | 0.2020000E-01 | 0.6077860E+00 | 0.1670000E-01
0.4797273E+02 | 0.6212790E+00 | 0.1740000E-01 | 0.6137450E+00 | 0.1664000E-01 | 0.6186290E+00 | 0.1946000E-01 | 0.6546150E+00 | 0.2024000E-01 | 0.6217530E+00 | 0.1711000E-01
0.4797950E+02 | 0.6153850E+00 | 0.1718000E-01 | 0.6220230E+00 | 0.1680000E-01 | 0.6571970E+00 | 0.2069000E-01 | 0.6509390E+00 | 0.1975000E-01 | 0.6223940E+00 | 0.1742000E-01
0.4798627E+02 | 0.6254060E+00 | 0.1762000E-01 | 0.6712320E+00 | 0.1807000E-01 | 0.6537330E+00 | 0.2030000E-01 | 0.6314280E+00 | 0.1939000E-01 | 0.6447800E+00 | 0.1755000E-01
0.4799304E+02 | 0.6261990E+00 | 0.1744000E-01 | 0.6394270E+00 | 0.1726000E-01 | 0.6175570E+00 | 0.1935000E-01 | 0.6452100E+00 | 0.1992000E-01 | 0.6205770E+00 | 0.1688000E-01
0.4799982E+02 | 0.6505880E+00 | 0.1811000E-01 | 0.5968010E+00 | 0.1634000E-01 | 0.6238600E+00 | 0.1958000E-01 | 0.6314350E+00 | 0.1940000E-01 | 0.6038380E+00 | 0.1656000E-01
0.4800660E+02 | 0.6122750E+00 | 0.1711000E-01 | 0.6430480E+00 | 0.1740000E-01 | 0.6132650E+00 | 0.1930000E-01 | 0.6392050E+00 | 0.1940000E-01 | 0.6211370E+00 | 0.1723000E-01
0.4801337E+02 | 0.5956480E+00 | 0.1668000E-01 | 0.6309330E+00 | 0.1739000E-01 | 0.6393120E+00 | 0.2030000E-01 | 0.5992980E+00 | 0.1839000E-01 | 0.6485360E+00 | 0.1784000E-01
0.4802015E+02 | 0.615561E+00 | 0.1737000E-01 | 0.6118000E+00 | 0.1666000E-01 | 0.6658720E+00 | 0.2086000E-01 | 0.6328070E+00 | 0.1972000E-01 | 0.6505980E+00 | 0.1776000E-01
0.4802693E+02 | 0.6492180E+00 | 0.1785000E-01 | 0.6561770E+00 | 0.1754000E-01 | 0.6172210E+00 | 0.1924000E-01 | 0.6474630E+00 | 0.1984000E-01 | 0.6155430E+00 | 0.1720000E-01
0.4803371E+02 | 0.6157380E+00 | 0.1731000E-01 | 0.6595350E+00 | 0.1773000E-01 | 0.6658820E+00 | 0.2072000E-01 | 0.6433400E+00 | 0.1951000E-01 | 0.6218540E+00 | 0.1709000E-01
0.4804050E+02 | 0.6629930E+00 | 0.1846000E-01 | 0.6324990E+00 | 0.1732000E-01 | 0.6178940E+00 | 0.1953000E-01 | 0.6641560E+00 | 0.2054000E-01 | 0.6362640E+00 | 0.1743000E-01
0.4804728E+02 | 0.6319480E+00 | 0.1774000E-01 | 0.6346630E+00 | 0.1750000E-01 | 0.6128110E+00 | 0.1916000E-01 | 0.6517880E+00 | 0.2009000E-01 | 0.6421100E+00 | 0.1747000E-01
0.4805407E+02 | 0.6430970E+00 | 0.1783000E-01 | 0.6121170E+00 | 0.1674000E-01 | 0.6025510E+00 | 0.1911000E-01 | 0.6465960E+00 | 0.1851000E-01 | 0.6167090E+00 | 0.1711000E-01
0.4806086E+02 | 0.6209430E+00 | 0.1734000E-01 | 0.6801940E+00 | 0.1840000E-01 | 0.6086420E+00 | 0.1915000E-01 | 0.5997750E+00 | 0.1983000E-01 | 0.6137070E+00 | 0.1698000E-01
0.4806764E+02 | 0.6368630E+00 | 0.1778000E-01 | 0.6471770E+00 | 0.1752000E-01 | 0.584130E+00 | 0.1966000E-01 | 0.6187090E+00 | 0.1908000E-01 | 0.6132230E+00 | 0.1703000E-01
0.4807444E+02 | 0.6163230E+00 | 0.1728000E-01 | 0.6378670E+00 | 0.1712000E-01 | 0.6310250E+00 | 0.1987000E-01 | 0.6115740E+00 | 0.1890000E-01 | 0.6418020E+00 | 0.1772000E-01
0.4808123E+02 | 0.5918850E+00 | 0.1665000E-01 | 0.5954330E+00 | 0.1621000E-01 | 0.5999980E+00 | 0.1900000E-01 | 0.6114690E+00 | 0.1876000E-01 | 0.6610400E+00 | 0.1814000E-01
0.4808802E+02 | 0.6361310E+00 | 0.1784000E-01 | 0.6293640E+00 | 0.1718000E-01 | 0.6003940E+00 | 0.1861000E-01 | 0.6483280E+00 | 0.1976000E-01 | 0.6202000E+00 | 0.1738000E-01
0.4809481E+02 | 0.6090050E+00 | 0.1714000E-01 | 0.6379290E+00 | 0.1708000E-01 | 0.5863580E+00 | 0.1874000E-01 | 0.6542960E+00 | 0.2022000E-01 | 0.6318090E+00 | 0.1736000E-01
0.4810161E+02 | 0.60653470E+00 | 0.1714000E-01 | 0.6250850E+00 | 0.1706000E-01 | 0.6316320E+00 | 0.1979000E-01 | 0.6231130E+00 | 0.1896000E-01 | 0.6092520E+00 | 0.1682000E-01
0.4810841E+02 | 0.5917550E+00 | 0.1681000E-01 | 0.6497920E+00 | 0.1778000E-01 | 0.586390E+00 | 0.2000000E-01 | 0.6279170E+00 | 0.1953000E-01 | 0.6376800E+00 | 0.1722000E-01
0.4811521E+02 | 0.6018290E+00 | 0.1697000E-01 | 0.6136670E+00 | 0.1696000E-01 | 0.6418300E+00 | 0.2007000E-01 | 0.6476780E+00 | 0.1994000E-01 | 0.6117690E+00 | 0.1694000E-01
0.4812201E+02 | 0.6445720E+00 | 0.1808000E-01 | 0.6110880E+00 | 0.1662000E-01 | 0.6381290E+00 | 0.2026000E-01 | 0.6320410E+00 | 0.1949000E-01 | 0.6392180E+00 | 0.1756000E-01
0.4812881E+02 | 0.6531290E+00 | 0.1831000E-01 | 0.6234610E+00 | 0.1699000E-01 | 0.5733080E+00 | 0.1833000E-01 | 0.6556060E+00 | 0.1994000E-01 | 0.6911770E+00 | 0.1676000E-01
0.4813562E+02 | 0.6213090E+00 | 0.1750000E-01 | 0.6237840E+00 | 0.1704000E-01 | 0.6138240E+00 | 0.1938000E-01 | 0.6562840E+00 | 0.1999000E-01 | 0.6274250E+00 | 0.1735000E-01
0.4814242E+02 | 0.6555800E+00 | 0.1857000E-01 | 0.6240550E+00 | 0.1696000E-01 | 0.6289390E+00 | 0.2025000E-01 | 0.5968670E+00 | 0.1854000E-01 | 0.6150920E+00 | 0.1719000E-01
0.4814923E+02 | 0.5934680E+00 | 0.1680000E-01 | 0.6227720E+00 | 0.1699000E-01 | 0.5992510E+00 | 0.1918000E-01 | 0.6239490E+00 | 0.1929000E-01 | 0.5994530E+00 | 0.1659000E-01
0.4815603E+02 | 0.6156040E+00 | 0.1728000E-01 | 0.6471770E+00 | 0.1752000E-01 | 0.584130E+00 | 0.1966000E-01 | 0.6187090E+00 | 0.1908000E-01 | 0.6132230E+00 | 0.1703000E-01
0.4816284E+02 | 0.6182150E+00 | 0.1748000E-01 | 0.6117130E+00 | 0.1668000E-01 | 0.6082120E+00 | 0.1926000E-01 | 0.6119330E+00 | 0.1884000E-01 | 0.6314410E+00 | 0.1760000E-01
0.4816965E+02 | 0.6476260E+00 | 0.1814000E-01 | 0.6230350E+00 | 0.1698000E-01 | 0.6110440E+00 | 0.1934000E-01 | 0.6111680E+00 | 0.1878000E-01 | 0.6061770E+00 | 0.1693000E-01
0.4817647E+02 | 0.6155840E+00 | 0.1745000E-01 | 0.6079640E+00 | 0.1667000E-01 | 0.5967310E+00 | 0.1890000E-01 | 0.6364380E+00 | 0.1975000E-01 | 0.5997330E+00 | 0.1656000E-01
0.4818328E+02 | 0.6120920E+00 | 0.1738000E-01 | 0.6373730E+00 | 0.1742000E-01 | 0.6793990E+00 | 0.2151000E-01 | 0.6403730E+00 | 0.1964000E-01 | 0.6256840E+00 | 0.1742000E-01
0.4819009E+02 | 0.6486420E+00 | 0.1825000E-01 | 0.6294170E+00 | 0.1708000E-01 | 0.6028020E+00 | 0.1899000E-01 | 0.6329650E+00 | 0.1931000E-01 | 0.6365650E+00 | 0.1750000E-01
0.4819691E+02 | 0.6263920E+00 | 0.1739000E-01 | 0.6372690E+00 | 0.1795000E-01 | 0.6479420E+00 | 0.1964000E-01 | 0.6066420E+00 | 0.1991000E-01 | 0.6186800E+00 | 0.1729000E-01
0.4820373E+02 | 0.5978270E+00 | 0.1674000E-01 | 0.6273400E+00 | 0.1685000E-01 | 0.6470840E+00 | 0.2008000E-01 | 0.6351020E+00 | 0.1909000E-01 | 0.6499250E+00 | 0.1772000E-01
0.4821055E+02 | 0.6134760E+00 | 0.1726000E-01 | 0.6503280E+00 | 0.1739000E-01 | 0.6561090E+00 | 0.2067000E-01 | 0.6314520E+00 | 0.1944000E-01 | 0.6110610E+00 | 0.1699000E-01
0.4821737E+02 | 0.6032850E+00 | 0.1709000E-01 | 0.6664820E+00 | 0.1824000E-01 | 0.5952090E+00 | 0.1880000E-01 | 0.6231120E+00 | 0.1905000E-01 | 0.6077110E+00 | 0.1687000E-01
0.4822419E+02 | 0.6349820E+00 | 0.1779000E-01 | 0.6531240E+00 | 0.1737000E-01 | 0.6353480E+00 | 0.2012000E-01 | 0.6214540E+00 | 0.1915000E-01 | 0.6196460E+00 | 0.1702000E-01
0.4823101E+02 | 0.6137330E+00 | 0.1726000E-01 | 0.6196270E+00 | 0.1684000E-01 | 0.6444340E+00 | 0.2016000E-01 | 0.6262110E+00 | 0.1948000E-01 | 0.6121420E+00 | 0.1677000E-01
0.4823784E+02 | 0.6056060E+00 | 0.1718000E-01 | 0.6178070E+00 | 0.1677000E-01 | 0.6362710E+00 | 0.1992000E-01 | 0.6225820E+00 | 0.1880000E-01 | 0.5863590E+00 | 0.1648000E-01
0.4824467E+02 | 0.6043260E+00 | 0.1739000E-01 | 0.6536310E+00 | 0.1795000E-01 | 0.6479420E+00 | 0.1964000E-01 | 0.6483280E+00 | 0.1976000E-01 | 0.6202000E+00 | 0.1738000E-01
0.4825150E+02 | 0.5879300E+00 | 0.1671000E-01 | 0.5855510E+00 | 0.1608000E-01 | 0.5724490E+00 | 0.1874000E-01 | 0.6322500E+00 | 0.1942000E-01 | 0.6153060E+00 | 0.1705000E-01
0.4825832E+02 | 0.6269060E+00 | 0.1759000E-01 | 0.6267540E+00 | 0.1682000E-01 | 0.6177740E+00 | 0.1931000E-01 | 0.6233850E+00 | 0.1932000E-01 | 0.6232410E+00 | 0.1720000E-01
0.4826516E+02 | 0.6391620E+00 | 0.1790000E-01 | 0.6620450E+00 | 0.1831000E-01 | 0.6261850E+00 | 0.1994000E-01 | 0.5950360E+00 | 0.1838000E-01 | 0.6061260E+00 | 0.1679000E-01
0.4827199E+02 | 0.6330890E+00 | 0.1807000E-01 | 0.5716580E+00 | 0.1564000E-01 | 0.6041150E+00 | 0.1903000E-01 | 0.6496980E+00 | 0.2012000E-01 | 0.6125660E+00 | 0.1703000E-01
0.4827882E+02 | 0.6088360E+00 | 0.1718000E-01 | 0.6060550E+00 | 0.1642000E-01 | 0.6331570E+00 | 0.1984000E-01 | 0.5910330E+00 | 0.1845000E-01 | 0.6080210E+00 | 0.1682000E-01
0.4828566E+02 | 0.6431350E+00 | 0.1801000E-01 | 0.6522610E+00 | 0.1741000E-01 | 0.6477640E+00 | 0.2054000E-01 | 0.6362260E+00 | 0.1959000E-01 | 0.6099850E+00 | 0.1697000E-01
0.4829250E+02 | 0.6068490E+00 | 0.1725000E-01 | 0.6187610E+00 | 0.1666000E-01 | 0.6030690E+00 | 0.1946000E-01 | 0.6391580E+00 | 0.1956000E-01 | 0.6111040E+00 | 0.1710000E-01
0.4829933E+02 | 0.6049920E+00 | 0.1727000E-01 | 0.6192160E+00 | 0.1706000E-01 | 0.6096300E+00 | 0.1941000E-01 | 0.6124680E+00 | 0.1885000E-01 | 0.6119890E+00 | 0.1721000E-01
0.4830617E+02 | 0.5888340E+00 | 0.1661000E-01 | 0.6022790E+00 | 0.1672000E-01 | 0.6207990E+00 | 0.1981000E-01 | 0.6261980E+00 | 0.1947000E-01 | 0.6259460E+00 | 0.1734000E-01
0.4831301E+02 | 0.6024430E+00 | 0.1695000E-01 | 0.6408130E+00 | 0.1738000E-01 | 0.6001240E+00 | 0.1925000E-01 | 0.5879220E+00 | 0.1804000E-01 | 0.6012230E+00 | 0.1670000E-01
0.4831986E+02 | 0.6102670E+00 | 0.1726000E-01 | 0.5492900E+00 | 0.1532000E-01 | 0.5933730E+00 | 0.1877000E-01 | 0.6049560E+00 | 0.1877000E-01 | 0.6060260E+00 | 0.1668000E-01
0.4832670E+02 | 0.5937620E+00 | 0.1688000E-01 | 0.5773430E+00 | 0.1606000E-01 | 0.6037420E+00 | 0.1927000E-01 | 0.5737890E+00 | 0.1787000E-01 | 0.6014300E+00 | 0.1670000E-01
0.4833355E+02 | 0.60462830E+00 | 0.1739000E-01 | 0.6294170E+00 | 0.1708000E-01 | 0.6028020E+00 | 0.1899000E-01 | 0.6329650E+00 | 0.1931000E-01 | 0.6365650E+00 | 0.1750000E-01
0.4834039E+02 | 0.5651320E+00 | 0.1598000E-01 | 0.5608330E+00 | 0.1558000E-01 | 0.6076430E+00 | 0.1940000E-01 | 0.5821000E+00 | 0.1792000E-01 | 0.6162650E+00 | 0.1677000E-01
0.4834724E+02 | 0.6256580E+00 | 0.1790000E-01 | 0.6466720E+00 | 0.1763000E-01 | 0.5941110E+00 | 0.1908000E-01 | 0.5665640E+00 | 0.1750000E-01 | 0.6131370E+00 | 0.1709000E-01
0.4835409E+02 | 0.5692490E+00 | 0.1627000E-01 | 0.5883910E+00 | 0.1626000E-01 | 0.6087110E+00 | 0.1966000E-01 | 0.5743660E+00 | 0.1782000E-01 | 0.5850200E+00 | 0.1653000E-01
0.4836094E+02 | 0.6045270E+00 | 0.1709000E-01 | 0.6145890E+00 | 0.1666000E-01 | 0.5391280E+00 | 0.1751000E-01 | 0.5878080E+00 | 0.1829000E-01 | 0.5454920E+00 | 0.1543000E-01
0.4836780E+02 | 0.6035150E+00 | 0.1737000E-01 | 0.5863560E+00 | 0.1640000E-01 | 0.6056100E+00 | 0.1950000E-01 | 0.5438270E+00 | 0.1743000E-01 | 0.6019370E+00 | 0.1673000E-01
0.4837465E+02 | 0.5765760E+00 | 0.1649000E-01 | 0.6127080E+00 | 0.1676000E-01 | 0.5964700E+00 | 0.1905000E-01 | 0.5661600E+00 | 0.1760000E-01 | 0.5945240E+00 | 0.1673000E-01
0.4838151E+02 | 0.5931640E+00 | 0.1739000E-01 | 0.6294170E+00 | 0.1708000E-01 | 0.6028020E+00 | 0.1899000E-01 | 0.6329650E+00 | 0.1931000E-01 | 0.6365650E+00 | 0.1750000E-01
0.4838836E+02 | 0.6249010E+00 | 0.1777000E-01 | 0.5923740E+00 | 0.1657000E-01 | 0.5865880E+00 | 0.1886000E-01 | 0.6109730E+00 | 0.1914000E-01 | 0.6002010E+00 | 0.1689000E-01
0.4839522E+02 | 0.5919270E+00 | 0.1688000E-01 | 0.5962410E+00 | 0.1626000E-01 | 0.5852700E+00 | 0.1885000E-01 | 0.6174150E+00 | 0.1934000E-01 | 0.5750800E+00 | 0.1608000E-01
0.4840208E+02 | 0.5802860E+00 | 0.1661000E-01 | 0.5887150E+00 | 0.1625000E-01 | 0.5808530E+00 | 0.1882000E-01 | 0.5734000E+00 | 0.1804000E-01 | 0.5968360E+00 | 0.1675000E-01
0.4840894E+02 | 0.5598350E+00 | 0.1614000E-01 | 0.5951760E+00 | 0.1637000E-01 | 0.5862880E+00 | 0.1889000E-01 | 0.6102510E+00 | 0.1882000E-01 | 0.6026320E+00 | 0.1682000E-01
0.4841581E+02 | 0.5938230E+00 | 0.1713000E-01 | 0.616960E+00 | 0.1696000E-01 | 0.5693520E+00 | 0.1839000E-01 | 0.5634020E+00 | 0.1773000E-01 | 0.5632850E+00 | 0.1642000E-01
0.4842267E+02 | 0.5931640E+00 | 0.1739000E-01 | 0.6294170E+00 | 0.1708000E-01 | 0.6028020E+00 | 0.1899000E-01 | 0.6329650E+00 | 0.1931000E-01 | 0.6365650E+00 | 0.1750000E-01
0.4842954E+02 | 0.5665160E+00 | 0.1638000E-01 | 0.5921920E+00 | 0.1628000E-01 | 0.5517180E+00 | 0.1839000E-01 | 0.5826330E+00 | 0.1740000E-01 | 0.5674170E+00 | 0

0.4884418E+02	0.5615960E+00	0.1653000E-01	0.5891690E+00	0.1650000E-01	0.5296330E+00	0.1757000E-01	0.5366170E+00	0.1749000E-01	0.5465190E+00	0.1582000E-01
0.4885148E+02	0.5231100E+00	0.1554000E-01	0.561340E+00	0.1561000E-01	0.5040070E+00	0.1641400E-01	0.569360E+00	0.1734000E-01	0.5361540E+00	0.1534000E-01
0.4885809E+02	0.5436100E+00	0.1604000E-01	0.5497560E+00	0.1561000E-01	0.5016580E+00	0.1678000E-01	0.5706120E+00	0.1809000E-01	0.5407380E+00	0.1563000E-01
0.4886505E+02	0.5488590E+00	0.1606000E-01	0.5330610E+00	0.1540000E-01	0.5152500E+00	0.1669000E-01	0.5309830E+00	0.1710000E-01	0.5450800E+00	0.1562000E-01
0.4887201E+02	0.5655580E+00	0.1619000E-01	0.5507180E+00	0.1561000E-01	0.5722370E+00	0.1877000E-01	0.5431000E+00	0.1734000E-01	0.5659100E+00	0.1621000E-01
0.4887897E+02	0.5149570E+00	0.1508000E-01	0.5196760E+00	0.1479000E-01	0.5019420E+00	0.1687000E-01	0.5730540E+00	0.1800000E-01	0.5383440E+00	0.1552000E-01
0.4888594E+02	0.5230580E+00	0.1534000E-01	0.6191550E+00	0.1696000E-01	0.5284540E+00	0.1753000E-01	0.5564380E+00	0.1767000E-01	0.5332410E+00	0.1530000E-01
0.4889290E+02	0.5389480E+00	0.1573000E-01	0.5619200E+00	0.1584000E-01	0.5343600E+00	0.1765000E-01	0.5714650E+00	0.1805000E-01	0.5608300E+00	0.1614000E-01
0.4889987E+02	0.5661470E+00	0.1642000E-01	0.5591870E+00	0.1557000E-01	0.567770E+00	0.1863000E-01	0.5622500E+00	0.1784000E-01	0.5901650E+00	0.1699000E-01
0.4890684E+02	0.5580970E+00	0.1622000E-01	0.5755140E+00	0.1602000E-01	0.5515940E+00	0.1806000E-01	0.5511190E+00	0.1752000E-01	0.5652420E+00	0.1574000E-01
0.4891380E+02	0.5589850E+00	0.1607000E-01	0.5814200E+00	0.1617000E-01	0.5545250E+00	0.1822000E-01	0.5829630E+00	0.1857000E-01	0.5930080E+00	0.1678000E-01
0.4892078E+02	0.5394980E+00	0.1598000E-01	0.6050530E+00	0.1680000E-01	0.5539210E+00	0.1814000E-01	0.5715090E+00	0.1805000E-01	0.5743740E+00	0.1623000E-01
0.4892775E+02	0.5526650E+00	0.1602000E-01	0.5841720E+00	0.1596000E-01	0.5793930E+00	0.1894000E-01	0.5848870E+00	0.1821000E-01	0.5955290E+00	0.1671000E-01
0.4893472E+02	0.5754070E+00	0.1663000E-01	0.6152210E+00	0.1684000E-01	0.5372990E+00	0.1775000E-01	0.5781060E+00	0.1830000E-01	0.5822660E+00	0.1636000E-01
0.4894170E+02	0.592050E+00	0.1699000E-01	0.5989890E+00	0.1664000E-01	0.5491970E+00	0.1785000E-01	0.6013810E+00	0.1881000E-01	0.6050620E+00	0.1693000E-01
0.4894867E+02	0.5739630E+00	0.1640000E-01	0.5625660E+00	0.1569000E-01	0.5801090E+00	0.1888000E-01	0.5744880E+00	0.1791000E-01	0.5939920E+00	0.1663000E-01
0.4895565E+02	0.5796160E+00	0.1667000E-01	0.5911950E+00	0.1650000E-01	0.5546890E+00	0.1797000E-01	0.5511470E+00	0.1752000E-01	0.5817900E+00	0.1641000E-01
0.4896263E+02	0.5716530E+00	0.1628000E-01	0.6106340E+00	0.1662000E-01	0.5817970E+00	0.1902000E-01	0.5672320E+00	0.1771000E-01	0.6229350E+00	0.1731000E-01
0.4896961E+02	0.5860390E+00	0.1672000E-01	0.5859940E+00	0.1625000E-01	0.5890490E+00	0.1891000E-01	0.5989690E+00	0.1884000E-01	0.5768530E+00	0.1618000E-01
0.4897660E+02	0.5919940E+00	0.1709000E-01	0.5777140E+00	0.1582000E-01	0.6008810E+00	0.1912000E-01	0.5801440E+00	0.1785000E-01	0.6253600E+00	0.1753000E-01
0.4898358E+02	0.5850550E+00	0.1647000E-01	0.6128880E+00	0.1683000E-01	0.6000560E+00	0.1932000E-01	0.5878400E+00	0.1858000E-01	0.6010580E+00	0.1677000E-01
0.4899057E+02	0.5834960E+00	0.1647000E-01	0.6171970E+00	0.1685000E-01	0.6030280E+00	0.1934000E-01	0.6106100E+00	0.1876000E-01	0.6214260E+00	0.1734000E-01
0.4899755E+02	0.5844190E+00	0.1656000E-01	0.5930260E+00	0.1589000E-01	0.6038240E+00	0.1918000E-01	0.6117730E+00	0.1872000E-01	0.6070820E+00	0.1690000E-01
0.4900454E+02	0.6226390E+00	0.1767000E-01	0.6260420E+00	0.1684000E-01	0.6178760E+00	0.1981000E-01	0.6021550E+00	0.1873000E-01	0.5957220E+00	0.1643000E-01
0.4901153E+02	0.5996250E+00	0.1692000E-01	0.6141550E+00	0.1662000E-01	0.6302870E+00	0.1992000E-01	0.6166850E+00	0.1914000E-01	0.5988890E+00	0.1671000E-01
0.4901852E+02	0.6112440E+00	0.1741000E-01	0.6364670E+00	0.1707000E-01	0.6355720E+00	0.1996000E-01	0.6228130E+00	0.1904000E-01	0.6267830E+00	0.1706000E-01
0.4902552E+02	0.5964540E+00	0.1685000E-01	0.6186290E+00	0.1692000E-01	0.6079840E+00	0.1960000E-01	0.5879480E+00	0.1825000E-01	0.6272630E+00	0.1729000E-01
0.4903251E+02	0.6021210E+00	0.1693000E-01	0.6439030E+00	0.1769000E-01	0.6292320E+00	0.2024000E-01	0.6202800E+00	0.1927000E-01	0.6058740E+00	0.1670000E-01
0.4903951E+02	0.6437680E+00	0.1784000E-01	0.6214170E+00	0.1699000E-01	0.6449130E+00	0.1906000E-01	0.6460370E+00	0.1970000E-01	0.6293540E+00	0.1731000E-01
0.4904650E+02	0.6004180E+00	0.1676000E-01	0.5978000E+00	0.1609000E-01	0.6052390E+00	0.1917000E-01	0.6025390E+00	0.1856000E-01	0.6219270E+00	0.1708000E-01
0.4905305E+02	0.6184650E+00	0.1728000E-01	0.6177720E+00	0.1658000E-01	0.6254570E+00	0.1975000E-01	0.6066370E+00	0.1846000E-01	0.5771400E+00	0.1597000E-01
0.4906050E+02	0.5810790E+00	0.1658000E-01	0.6561480E+00	0.1747000E-01	0.5944730E+00	0.1869000E-01	0.5891330E+00	0.1825000E-01	0.6062920E+00	0.1671000E-01
0.4906750E+02	0.6335950E+00	0.1744000E-01	0.5957320E+00	0.1624000E-01	0.6172650E+00	0.1924000E-01	0.6075210E+00	0.1876000E-01	0.6114210E+00	0.1676000E-01
0.4907451E+02	0.6311400E+00	0.1759000E-01	0.6218280E+00	0.1681000E-01	0.6589750E+00	0.2061000E-01	0.6339880E+00	0.1931000E-01	0.6351860E+00	0.1748000E-01
0.4908151E+02	0.6021210E+00	0.1693000E-01	0.6439030E+00	0.1769000E-01	0.6292320E+00	0.2024000E-01	0.6202800E+00	0.1927000E-01	0.6058740E+00	0.1670000E-01
0.4908852E+02	0.6300900E+00	0.1749000E-01	0.6542100E+00	0.1747000E-01	0.6291440E+00	0.1971000E-01	0.6238850E+00	0.1900000E-01	0.6578980E+00	0.1794000E-01
0.4909553E+02	0.6264840E+00	0.1740000E-01	0.6342610E+00	0.1703000E-01	0.6537500E+00	0.2032000E-01	0.6798790E+00	0.2065000E-01	0.6563270E+00	0.1782000E-01
0.4910254E+02	0.6602270E+00	0.1847000E-01	0.6274450E+00	0.1697000E-01	0.6337120E+00	0.1985000E-01	0.6382850E+00	0.1936000E-01	0.6304970E+00	0.1717000E-01
0.4910955E+02	0.6557280E+00	0.1839000E-01	0.6791440E+00	0.1811000E-01	0.6231270E+00	0.1933000E-01	0.6166660E+00	0.1873000E-01	0.5979930E+00	0.1647000E-01
0.4911656E+02	0.6206980E+00	0.1714000E-01	0.6671570E+00	0.1770000E-01	0.6881710E+00	0.2151000E-01	0.6445540E+00	0.1937000E-01	0.6368720E+00	0.1738000E-01
0.4912357E+02	0.6301900E+00	0.1737000E-01	0.6494800E+00	0.1694000E-01	0.647200E+00	0.2024000E-01	0.6642530E+00	0.2034000E-01	0.6363630E+00	0.1739000E-01
0.4913059E+02	0.6083900E+00	0.1680000E-01	0.6343190E+00	0.1722000E-01	0.6491270E+00	0.2014000E-01	0.6525370E+00	0.1990000E-01	0.6410570E+00	0.1730000E-01
0.4913761E+02	0.6602040E+00	0.1823000E-01	0.6681690E+00	0.1768000E-01	0.6330070E+00	0.1960000E-01	0.6299500E+00	0.1933000E-01	0.6520070E+00	0.1777000E-01
0.4914463E+02	0.6289830E+00	0.1743000E-01	0.6438490E+00	0.1702000E-01	0.6964620E+00	0.2157000E-01	0.6457560E+00	0.1983000E-01	0.6510350E+00	0.1676000E-01
0.4915165E+02	0.6419030E+00	0.1782000E-01	0.6361070E+00	0.1710000E-01	0.6611520E+00	0.2048000E-01	0.6368600E+00	0.1909000E-01	0.6255110E+00	0.1705000E-01
0.4915867E+02	0.6600070E+00	0.1813000E-01	0.6823080E+00	0.1834000E-01	0.6477110E+00	0.2024000E-01	0.6504380E+00	0.1949000E-01	0.6605700E+00	0.1795000E-01
0.4916569E+02	0.6128980E+00	0.1692000E-01	0.6368130E+00	0.1708000E-01	0.6448190E+00	0.1985000E-01	0.6564540E+00	0.1991000E-01	0.6685240E+00	0.1826000E-01
0.4917271E+02	0.7120120E+00	0.1937000E-01	0.6930980E+00	0.1994000E-01	0.6195960E+00	0.2065000E-01	0.6399250E+00	0.1939000E-01	0.677130E+00	0.1950000E-01
0.4917974E+02	0.6189150E+00	0.1737000E-01	0.6520110E+00	0.1766000E-01	0.6363190E+00	0.1981000E-01	0.6284470E+00	0.1909000E-01	0.6241350E+00	0.1726000E-01
0.4918677E+02	0.6628670E+00	0.1844000E-01	0.6187010E+00	0.1651000E-01	0.6720700E+00	0.2060000E-01	0.6575940E+00	0.2003000E-01	0.6540530E+00	0.1785000E-01
0.4919380E+02	0.6128790E+00	0.1685000E-01	0.6565620E+00	0.1754000E-01	0.6276070E+00	0.1931000E-01	0.6233090E+00	0.1902000E-01	0.6257850E+00	0.1697000E-01
0.4920083E+02	0.6535400E+00	0.1834000E-01	0.6627010E+00	0.1772000E-01	0.6322230E+00	0.1972000E-01	0.6748460E+00	0.2027000E-01	0.6474480E+00	0.1758000E-01
0.4920786E+02	0.6373840E+00	0.1747000E-01	0.6934700E+00	0.1833000E-01	0.7025250E+00	0.2187000E-01	0.6002200E+00	0.1833000E-01	0.6585070E+00	0.1784000E-01
0.4921489E+02	0.6583960E+00	0.18240E-01	0.6506730E+00	0.1759000E-01	0.6497770E+00	0.2009000E-01	0.6558310E+00	0.1979000E-01	0.6531570E+00	0.1787000E-01
0.4922193E+02	0.651950E+00	0.1798000E-01	0.6605160E+00	0.1744000E-01	0.6778550E+00	0.2124000E-01	0.6369150E+00	0.1935000E-01	0.6126100E+00	0.1670000E-01
0.4922897E+02	0.6402570E+00	0.1779000E-01	0.6630920E+00	0.1789000E-01	0.6531970E+00	0.2023000E-01	0.6572630E+00	0.1992000E-01	0.6616690E+00	0.1798000E-01
0.4923600E+02	0.6622170E+00	0.1805000E-01	0.6389180E+00	0.1712000E-01	0.6612720E+00	0.2076000E-01	0.6425030E+00	0.1941000E-01	0.6240240E+00	0.1697000E-01
0.4924305E+02	0.6539000E+00	0.1811000E-01	0.6609400E+00	0.1769000E-01	0.6547340E+00	0.2021000E-01	0.6861160E+00	0.2095000E-01	0.6500720E+00	0.1774000E-01
0.4925009E+02	0.6472760E+00	0.1778000E-01	0.6339870E+00	0.1683000E-01	0.6230640E+00	0.1927000E-01	0.6433230E+00	0.1971000E-01	0.6539900E+00	0.1764000E-01
0.4925713E+02	0.6205840E+00	0.1726000E-01	0.7108530E+00	0.1892000E-01	0.6186490E+00	0.1939000E-01	0.6595540E+00	0.1984000E-01	0.6760750E+00	0.1837000E-01
0.4926417E+02	0.66046530E+00	0.1937000E-01	0.6452320E+00	0.1744000E-01	0.647200E+00	0.2024000E-01	0.660200E+00	0.2037000E-01	0.6479680E+00	0.1795000E-01
0.4927122E+02	0.6728620E+00	0.186								

0.4978967E+02 | 0.6508200E+00 | 0.1792000E-01 | 0.6901800E+00 | 0.1826000E-01 | 0.6931920E+00 | 0.2099000E-01 | 0.6779460E+00 | 0.2050000E-01 | 0.6850010E+00 | 0.1849000E-01
0.4979683E+02 | 0.6854000E+00 | 0.1865000E-01 | 0.7001690E+00 | 0.1842000E-01 | 0.6798570E+00 | 0.2019000E-01 | 0.6568830E+00 | 0.1977000E-01 | 0.6982940E+00 | 0.1948000E-01
0.4980399E+02 | 0.6755180E+00 | 0.1840000E-01 | 0.6762190E+00 | 0.1778000E-01 | 0.6932740E+00 | 0.2103000E-01 | 0.7087670E+00 | 0.2134000E-01 | 0.6612510E+00 | 0.1768000E-01
0.4981115E+02 | 0.6463340E+00 | 0.1760000E-01 | 0.6807500E+00 | 0.1773000E-01 | 0.6774350E+00 | 0.2044000E-01 | 0.6475210E+00 | 0.1942000E-01 | 0.6789820E+00 | 0.1807000E-01
0.4981831E+02 | 0.6818090E+00 | 0.1855000E-01 | 0.6630340E+00 | 0.1725000E-01 | 0.6792790E+00 | 0.2057000E-01 | 0.6415400E+00 | 0.1911000E-01 | 0.6721420E+00 | 0.1800000E-01
0.4982547E+02 | 0.7198390E+00 | 0.1981000E-01 | 0.6526940E+00 | 0.1736000E-01 | 0.6888050E+00 | 0.2091000E-01 | 0.7046460E+00 | 0.2108000E-01 | 0.6736940E+00 | 0.1801000E-01
0.4983264E+02 | 0.6736610E+00 | 0.1906000E-01 | 0.7064360E+00 | 0.1864000E-01 | 0.6455720E+00 | 0.1982000E-01 | 0.7041330E+00 | 0.2127000E-01 | 0.6592510E+00 | 0.1768000E-01
0.4983264E+02 | 0.6736610E+00 | 0.1836000E-01 | 0.7064360E+00 | 0.1864000E-01 | 0.6455720E+00 | 0.1982000E-01 | 0.7041330E+00 | 0.2127000E-01 | 0.6592510E+00 | 0.1768000E-01
0.4983981E+02 | 0.6669570E+00 | 0.1821000E-01 | 0.6741850E+00 | 0.1761000E-01 | 0.7010190E+00 | 0.2125000E-01 | 0.6856990E+00 | 0.2070000E-01 | 0.6679830E+00 | 0.1795000E-01
0.4984698E+02 | 0.7004250E+00 | 0.1899000E-01 | 0.7194430E+00 | 0.1875000E-01 | 0.6444910E+00 | 0.1938000E-01 | 0.6893090E+00 | 0.2086000E-01 | 0.6729640E+00 | 0.1776000E-01
0.4985415E+02 | 0.6882130E+00 | 0.1862000E-01 | 0.6511920E+00 | 0.1733000E-01 | 0.6826330E+00 | 0.2096000E-01 | 0.6468500E+00 | 0.1935000E-01 | 0.7160800E+00 | 0.1912000E-01
0.4986132E+02 | 0.6505520E+00 | 0.1768000E-01 | 0.7101780E+00 | 0.1853000E-01 | 0.6671660E+00 | 0.2077000E-01 | 0.6929370E+00 | 0.2098000E-01 | 0.6764170E+00 | 0.1804000E-01
0.4986850E+02 | 0.6703510E+00 | 0.1812000E-01 | 0.6622290E+00 | 0.1726000E-01 | 0.7059560E+00 | 0.2123000E-01 | 0.6577580E+00 | 0.1949000E-01 | 0.6817980E+00 | 0.1811000E-01
0.4987567E+02 | 0.7076320E+00 | 0.1906000E-01 | 0.6601750E+00 | 0.1749000E-01 | 0.6365890E+00 | 0.1937000E-01 | 0.6906630E+00 | 0.2075000E-01 | 0.6869730E+00 | 0.1838000E-01
0.4988285E+02 | 0.6683110E+00 | 0.1815000E-01 | 0.6930550E+00 | 0.1807000E-01 | 0.6507530E+00 | 0.1993000E-01 | 0.6436890E+00 | 0.1880000E-01 | 0.6867830E+00 | 0.1836000E-01
0.4989003E+02 | 0.6600380E+00 | 0.1804000E-01 | 0.6622480E+00 | 0.1747000E-01 | 0.6998420E+00 | 0.2111000E-01 | 0.6794440E+00 | 0.2014000E-01 | 0.6807140E+00 | 0.1828000E-01
0.4989721E+02 | 0.6866900E+00 | 0.1866000E-01 | 0.6786270E+00 | 0.1769000E-01 | 0.6671420E+00 | 0.2034000E-01 | 0.6648720E+00 | 0.1990000E-01 | 0.6549870E+00 | 0.1759000E-01
0.4990439E+02 | 0.6583300E+00 | 0.1794000E-01 | 0.6753960E+00 | 0.1786000E-01 | 0.6834590E+00 | 0.2094000E-01 | 0.7202160E+00 | 0.2150000E-01 | 0.6795640E+00 | 0.1816000E-01
0.4991158E+02 | 0.6418560E+00 | 0.1737000E-01 | 0.6507530E+00 | 0.1740000E-01 | 0.6471590E+00 | 0.1977000E-01 | 0.6697380E+00 | 0.1994000E-01 | 0.6697800E+00 | 0.1793000E-01
0.4991876E+02 | 0.6790600E+00 | 0.1850000E-01 | 0.6855730E+00 | 0.1793000E-01 | 0.6964380E+00 | 0.2130000E-01 | 0.6799930E+00 | 0.2036000E-01 | 0.6645070E+00 | 0.1799000E-01
0.4992595E+02 | 0.6664730E+00 | 0.1794000E-01 | 0.6859010E+00 | 0.1779000E-01 | 0.6945730E+00 | 0.2100000E-01 | 0.6804770E+00 | 0.2020000E-01 | 0.6758890E+00 | 0.1823000E-01
0.4993313E+02 | 0.6502460E+00 | 0.1774000E-01 | 0.6753790E+00 | 0.1752000E-01 | 0.6712980E+00 | 0.2067000E-01 | 0.6921530E+00 | 0.2054000E-01 | 0.6749240E+00 | 0.1808000E-01
0.4994033E+02 | 0.6761500E+00 | 0.1847000E-01 | 0.6981360E+00 | 0.1811000E-01 | 0.7519520E+00 | 0.2333000E-01 | 0.7216650E+00 | 0.2154000E-01 | 0.6690140E+00 | 0.1790000E-01
0.4994751E+02 | 0.6723250E+00 | 0.1835000E-01 | 0.6599850E+00 | 0.1727000E-01 | 0.6950270E+00 | 0.2119000E-01 | 0.6755040E+00 | 0.2019000E-01 | 0.6929400E+00 | 0.1846000E-01
0.4995471E+02 | 0.6494370E+00 | 0.1766000E-01 | 0.7146240E+00 | 0.1876000E-01 | 0.6819660E+00 | 0.2070000E-01 | 0.6728140E+00 | 0.2014000E-01 | 0.6758220E+00 | 0.1806000E-01
0.4996190E+02 | 0.6869790E+00 | 0.1878000E-01 | 0.6680700E+00 | 0.1762000E-01 | 0.7140360E+00 | 0.2174000E-01 | 0.6564750E+00 | 0.1956000E-01 | 0.6937250E+00 | 0.1845000E-01
0.4996910E+02 | 0.6870230E+00 | 0.1874000E-01 | 0.6516410E+00 | 0.1697000E-01 | 0.6953690E+00 | 0.2110000E-01 | 0.6873020E+00 | 0.2049000E-01 | 0.6866920E+00 | 0.1836000E-01
0.4997630E+02 | 0.6797520E+00 | 0.1890000E-01 | 0.7040380E+00 | 0.1780000E-01 | 0.6836300E+00 | 0.2019000E-01 | 0.6664730E+00 | 0.2009000E-01 | 0.6791300E+00 | 0.1816000E-01
0.4998349E+02 | 0.6973980E+00 | 0.1889000E-01 | 0.6848100E+00 | 0.1789000E-01 | 0.7457360E+00 | 0.2257000E-01 | 0.7457770E+00 | 0.2020000E-01 | 0.667660E+00 | 0.1797000E-01
0.4999070E+02 | 0.6775570E+00 | 0.1856000E-01 | 0.6716580E+00 | 0.1747000E-01 | 0.6662690E+00 | 0.2002000E-01 | 0.6776620E+00 | 0.2023000E-01 | 0.6877430E+00 | 0.1821000E-01
0.4999790E+02 | 0.6498220E+00 | 0.1739000E-01 | 0.6496880E+00 | 0.1731000E-01 | 0.7032640E+00 | 0.2134000E-01 | 0.6697340E+00 | 0.2018000E-01 | 0.6790660E+00 | 0.1817000E-01
0.5000510E+02 | 0.6792290E+00 | 0.1855000E-01 | 0.6668250E+00 | 0.1749000E-01 | 0.6827970E+00 | 0.2069000E-01 | 0.6402840E+00 | 0.1928000E-01 | 0.6828010E+00 | 0.1841000E-01
0.5001231E+02 | 0.6700300E+00 | 0.1838000E-01 | 0.6691920E+00 | 0.1756000E-01 | 0.7001960E+00 | 0.2154000E-01 | 0.6732530E+00 | 0.2042000E-01 | 0.6776460E+00 | 0.1809000E-01
0.5001951E+02 | 0.6956230E+00 | 0.1862000E-01 | 0.6664370E+00 | 0.1765000E-01 | 0.6866250E+00 | 0.2065000E-01 | 0.6847240E+00 | 0.2028000E-01 | 0.6927200E+00 | 0.1865000E-01
0.5002672E+02 | 0.6502620E+00 | 0.1846000E-01 | 0.7080000E+00 | 0.1850000E-01 | 0.6867400E+00 | 0.2067000E-01 | 0.6754300E+00 | 0.2050000E-01 | 0.6696720E+00 | 0.1795000E-01
0.5003393E+02 | 0.6663780E+00 | 0.1826000E-01 | 0.6891670E+00 | 0.1816000E-01 | 0.68463970E+00 | 0.1970000E-01 | 0.6750930E+00 | 0.1994000E-01 | 0.6752970E+00 | 0.1790000E-01
0.5004114E+02 | 0.6640140E+00 | 0.1798000E-01 | 0.6561450E+00 | 0.1704000E-01 | 0.6726710E+00 | 0.2054000E-01 | 0.6561880E+00 | 0.1981000E-01 | 0.6862380E+00 | 0.1839000E-01
0.5004836E+02 | 0.6948800E+00 | 0.1889000E-01 | 0.6955120E+00 | 0.1809000E-01 | 0.6761300E+00 | 0.2056000E-01 | 0.6533800E+00 | 0.1936000E-01 | 0.6838910E+00 | 0.1828000E-01
0.5005557E+02 | 0.6673870E+00 | 0.1813000E-01 | 0.6453610E+00 | 0.1729000E-01 | 0.6879300E+00 | 0.2104000E-01 | 0.6682890E+00 | 0.1989000E-01 | 0.6792300E+00 | 0.1844000E-01
0.5006279E+02 | 0.6825080E+00 | 0.1879000E-01 | 0.7014160E+00 | 0.1877000E-01 | 0.6767430E+00 | 0.2061000E-01 | 0.6634740E+00 | 0.1993000E-01 | 0.6870370E+00 | 0.1846000E-01
0.5007000E+02 | 0.65717540E+00 | 0.1854000E-01 | 0.6957180E+00 | 0.1780000E-01 | 0.6867680E+00 | 0.2095000E-01 | 0.6821320E+00 | 0.2037000E-01 | 0.6732070E+00 | 0.1790000E-01
0.5007722E+02 | 0.6571160E+00 | 0.1796000E-01 | 0.65672950E+00 | 0.1698000E-01 | 0.68993050E+00 | 0.2095000E-01 | 0.6671460E+00 | 0.1979000E-01 | 0.6597100E+00 | 0.1773000E-01
0.5008444E+02 | 0.6675170E+00 | 0.1818000E-01 | 0.6929690E+00 | 0.1825000E-01 | 0.6997360E+00 | 0.2148000E-01 | 0.7003230E+00 | 0.2067000E-01 | 0.6571010E+00 | 0.1758000E-01
0.5009167E+02 | 0.6530820E+00 | 0.1781000E-01 | 0.6953460E+00 | 0.1844000E-01 | 0.6659900E+00 | 0.2032000E-01 | 0.6719290E+00 | 0.2011000E-01 | 0.7073900E+00 | 0.1887000E-01
0.5009889E+02 | 0.6947370E+00 | 0.1921000E-01 | 0.6641360E+00 | 0.1766000E-01 | 0.7090900E+00 | 0.2176000E-01 | 0.6873340E+00 | 0.2036000E-01 | 0.7069940E+00 | 0.1867000E-01
0.5011061E+02 | 0.6933700E+00 | 0.1879000E-01 | 0.6021280E+00 | 0.1624000E-01 | 0.637168050E+00 | 0.1937000E-01 | 0.6750530E+00 | 0.2015000E-01 | 0.6962190E+00 | 0.1871000E-01
0.5011334E+02 | 0.6895450E+00 | 0.1869000E-01 | 0.6621180E+00 | 0.1736000E-01 | 0.6836640E+00 | 0.2090000E-01 | 0.6764660E+00 | 0.2024000E-01 | 0.6692300E+00 | 0.1791000E-01
0.5012057E+02 | 0.6750260E+00 | 0.1846000E-01 | 0.7393130E+00 | 0.1950000E-01 | 0.696330E+00 | 0.2180000E-01 | 0.67541800E+00 | 0.2018000E-01 | 0.668090E+00 | 0.1795000E-01
0.5012780E+02 | 0.6276930E+00 | 0.1720000E-01 | 0.6494620E+00 | 0.1732000E-01 | 0.6668030E+00 | 0.2054000E-01 | 0.6788630E+00 | 0.2023000E-01 | 0.6835200E+00 | 0.1817000E-01
0.5013503E+02 | 0.6886920E+00 | 0.1878000E-01 | 0.6676730E+00 | 0.1764000E-01 | 0.6805770E+00 | 0.2073000E-01 | 0.6572900E+00 | 0.1975000E-01 | 0.6606000E+00 | 0.1791000E-01
0.5014227E+02 | 0.6421230E+00 | 0.1789000E-01 | 0.6901890E+00 | 0.1844000E-01 | 0.6564230E+00 | 0.2010000E-01 | 0.7015650E+00 | 0.2079000E-01 | 0.6389040E+00 | 0.1716000E-01
0.5014950E+02 | 0.6607300E+00 | 0.1818000E-01 | 0.6631650E+00 | 0.1737000E-01 | 0.6916020E+00 | 0.2105000E-01 | 0.7074310E+00 | 0.2107000E-01 | 0.6664360E+00 | 0.1770000E-01
0.5015674E+02 | 0.6476180E+00 | 0.1761000E-01 | 0.6787880E+00 | 0.1783000E-01 | 0.6577050E+00 | 0.2032000E-01 | 0.6682160E+00 | 0.2000000E-01 | 0.6573790E+00 | 0.1765000E-01
0.5016398E+02 | 0.69073820E+00 | 0.1860000E-01 | 0.6450340E+00 | 0.1689000E-01 | 0.6363710E+00 | 0.1943000E-01 | 0.6940390E+00 | 0.2079000E-01 | 0.6606880E+00 | 0.1768000E-01
0.5017122E+02 | 0.6912880E+00 | 0.1922000E-01 | 0.6954770E+00 | 0.1852000E-01 | 0.6777190E+00 | 0.2103000E-01 | 0.6390930E+00 | 0.1903000E-01 | 0.6629580E+00 | 0.1785000E-01
0.5017846E+02 | 0.6637590E+00 | 0.1825000E-01 | 0.6958400E+00 | 0.1851000E-01 | 0.6512730E+00 | 0.1996000E-01 | 0.6627000E+00 | 0.2008000E-01 | 0.6717130E+00 | 0.1797000E-01
0.5018570E+02 | 0.6650830E+00 | 0.1826000E-01 | 0.6747050E+00 | 0.1812000E-01 | 0.6710470E+00 | 0.2084000E-01 | 0.6781200E+00 | 0.2039000E-01 | 0.6446910E+00 | 0.1730000E-01
0.5019294E+02 | 0.6932440E+00 | 0.1890000E-01 | 0.7286430E+00 | 0.1895000E-01 | 0.7069580E+00 | 0.2155000E-01 | 0.6764330E+00 | 0.2002000E-01 | 0.6554650E+00 | 0.1776000E-01
0.5020019E+02 | 0.6918620E+00 | 0.1897000E-01 | 0.6490750E+00 | 0.1718000E-01 | 0.6589560E+00 | 0.2023000E-01 | 0.6595820E+00 | 0.1961000E-01 | 0.6804520E+00 | 0.1830000E-01
0.5020744E+02 | 0.6753330E+00 | 0.1869000E-01 | 0.6816890E+00 | 0.1799000E-01 | 0.6402000E+00 | 0.1945000E-01 | 0.6683530E+00 | 0.2029000E-01 | 0.6585270E+00 | 0.1766000E-01
0.5021469E+02 | 0.707859630E+00 | 0.1922000E-01 | 0.6954770E+00 | 0.1852000E-01 | 0.6777190E+00 | 0.2103000E-01 | 0.6390930E+00 | 0.1903000E-01 | 0.6629580E+00 | 0.1785000E-01
0.5022194E+02 | 0.6471860E+00 | 0.1764000E-01 | 0.6657660E+00 | 0.1762000E-01 | 0.6946240E+00 | 0.2138000E-01 | 0.6745330E+00 | 0.2009000E-01 | 0.6702220E+00 | 0.1804000E-01
0.5022919E+02 | 0.6648980E+00 | 0.1810000E-01 | 0.6528650E+00 | 0.1705000E-01 | 0.6772020E+00 | 0.2081000E-01 | 0.6929990E+00 | 0.2095000E-01 | 0.6548810E+00 | 0.1747000E-01
0.5023644E+02 | 0.6398250E+00 | 0.1756000E-01 | 0.6906760E+00 | 0.1782000E-01 | 0.6647340E+00 | 0.2065000E-01 | 0.6896390E+00 | 0.2075000E-01 | 0.6624610E+00 | 0.1773000E-01
0.5024370E+02 | 0.6530520E+00 | 0.1780000E-01 | 0.6524580E+00 | 0.1724000E-01 | 0.64899210E+00 | 0.2028000E-01 | 0.6681220E+00 | 0.1991000E-01 | 0.6566210E+00 | 0.1757000E-01
0.5025095E+02 | 0.6249620E+00 | 0.1719000E-01 | 0.6828810E+00 | 0.1792000E-01 | 0.7011550E+00 | 0.2169000E-01 | 0.6594340E+00 | 0.1987000E-01 | 0.6694250E+00 | 0.1809000E-01
0.5025821E+02 | 0.6524890E+00 | 0.1788000E-01 | 0.6887650E+00 | 0.1816000E-01 | 0.6495370E+00 | 0.2010000E-01 | 0.6677580E+00 | 0.2014000E-01 | 0.6806730E+00 | 0.1798000E-01
0.5026547E+02 | 0.6766510E+00 | 0.1854000E-01 | 0.6957180E+00 | 0.1780000E-01 | 0.6867680E+00 | 0.2095000E-01 | 0.6781320E+00 | 0.2037000E-01 | 0.6732070E+00 | 0.1790000E-01
0.5027274E+02 | 0.6841880E+00 | 0.1863000E-01 | 0.7282250E+00 | 0.1889000E-01 | 0.6694350E+00 | 0.2041000E-01 | 0.6443990E+00 | 0.1929000E-01 | 0.6529530E+00 | 0.1763000E-01
0.5028000E+02 | 0.6599030E+00 | 0.1788000E-01 | 0.6292340E+00 | 0.1699000E-01 | 0.6688990E+00 | 0.2061000E-01 | 0.6543970E+00 | 0.1946000E-01 | 0.6604120E+00 | 0.1767000E-01
0.5028726E+02 | 0.6482940E+00 | 0.1765000E-01 | 0.6425340E+00 | 0.1706000E-01 | 0.6344730E+00 | 0.1964000E-01 | 0.6476780E+00 | 0.1929000E-01 | 0.6356310E+00 | 0.1717000E-01
0.5029453E+02 | 0.6420740E+00 | 0.1766000E-01 | 0.6518200E+00 | 0.1737000E-01 | 0.6801890E+00 | 0.2065000E-01 | 0.6778630E+00 | 0.2043000E-01 | 0.6809450E+00 | 0.1841000E-01
0.5030180E+02 | 0.6278840E+00 | 0.1737000E-01 | 0.6342710E+00 | 0.1703000E-01 | 0.6763890E+00 | 0.2088000E-01 | 0.6317720E+00 | 0.1922000E-01 | 0.6628620E+00 | 0.1768000E-01
0.5030907E+02 | 0.61491750E+00 | 0.1782000E-01 | 0.697750E+00 | 0.1824000E-01 | 0.6626810E+00 | 0.2078000E-01 | 0.6551390E+00 | 0.1930000E-01 | 0.6233070E+00 | 0.1676000E-01
0.5031634E+02 | 0.6458980E+00 | 0.1770000E-01 | 0.6641460E+00 | 0.1750000E-01 | 0.6266240E+00 | 0.1930000E-01 | 0.6824640E+00 | 0.2051000E-01 | 0.65

0.5075550E+02	0.6353350E+00	0.1743000E-01	0.6333720E+00	0.1713000E-01	0.6733260E+00	0.2072000E-01	0.6837830E+00	0.2054000E-01	0.6630310E+00	0.1777000E-01
0.5076287E+02	0.6843520E+00	0.1877000E-01	0.6642170E+00	0.1758000E-01	0.6476380E+00	0.2013100E-01	0.6904810E+00	0.1874000E-01	0.6658470E+00	0.1737000E-01
0.5077024E+02	0.6586800E+00	0.1806000E-01	0.6852320E+00	0.1800000E-01	0.6372170E+00	0.1944000E-01	0.6336360E+00	0.1926000E-01	0.6414190E+00	0.1729000E-01
0.5077761E+02	0.6353440E+00	0.1741000E-01	0.6324350E+00	0.1667000E-01	0.6653150E+00	0.2062000E-01	0.6284170E+00	0.1902000E-01	0.6281840E+00	0.1702000E-01
0.5078498E+02	0.6443730E+00	0.1792000E-01	0.6674070E+00	0.1763000E-01	0.6430760E+00	0.1959000E-01	0.6410200E+00	0.1914000E-01	0.6497550E+00	0.1754000E-01
0.5079236E+02	0.6797020E+00	0.1859000E-01	0.6338580E+00	0.1661000E-01	0.6481980E+00	0.1999000E-01	0.6815890E+00	0.2030000E-01	0.6348550E+00	0.1707000E-01
0.5079974E+02	0.6323240E+00	0.1748000E-01	0.5959200E+00	0.1609000E-01	0.6410710E+00	0.1967000E-01	0.6596150E+00	0.1978000E-01	0.6408720E+00	0.1712000E-01
0.5080711E+02	0.6354420E+00	0.1724000E-01	0.6663530E+00	0.1762000E-01	0.6537430E+00	0.1986000E-01	0.6746260E+00	0.2040000E-01	0.6882700E+00	0.1851000E-01
0.5081449E+02	0.6361690E+00	0.1754000E-01	0.6556870E+00	0.1756000E-01	0.644530E+00	0.2012000E-01	0.6498360E+00	0.1978000E-01	0.6084590E+00	0.1657000E-01
0.5082187E+02	0.6460370E+00	0.1763000E-01	0.6929320E+00	0.1832000E-01	0.6538360E+00	0.2002000E-01	0.6436230E+00	0.1931000E-01	0.6266560E+00	0.1693000E-01
0.5082925E+02	0.6304500E+00	0.1731000E-01	0.6375360E+00	0.1692000E-01	0.6568200E+00	0.2028000E-01	0.6512730E+00	0.1973000E-01	0.6412230E+00	0.1719000E-01
0.5083664E+02	0.6510209E+00	0.1780000E-01	0.6308470E+00	0.1679000E-01	0.6746790E+00	0.2100000E-01	0.6452700E+00	0.1925000E-01	0.6688240E+00	0.1787000E-01
0.5084402E+02	0.6491310E+00	0.1791000E-01	0.6844720E+00	0.1837000E-01	0.6647430E+00	0.2044000E-01	0.6292160E+00	0.1905000E-01	0.6432640E+00	0.1743000E-01
0.5085141E+02	0.6513490E+00	0.1769000E-01	0.6058640E+00	0.1643000E-01	0.6359180E+00	0.1966000E-01	0.6137070E+00	0.1868000E-01	0.6678930E+00	0.1774000E-01
0.5085800E+02	0.6345350E+00	0.1759000E-01	0.6198580E+00	0.1645000E-01	0.6399480E+00	0.1975000E-01	0.6333500E+00	0.1899000E-01	0.6265680E+00	0.1701000E-01
0.5086619E+02	0.6510540E+00	0.1783000E-01	0.6390070E+00	0.1723000E-01	0.6615470E+00	0.2031000E-01	0.6430490E+00	0.1942000E-01	0.6565210E+00	0.1747000E-01
0.5087358E+02	0.6189870E+00	0.1715000E-01	0.6644520E+00	0.1760000E-01	0.6629340E+00	0.2054000E-01	0.6435320E+00	0.1940000E-01	0.6601770E+00	0.1788000E-01
0.5088098E+02	0.6277080E+00	0.1731000E-01	0.6343610E+00	0.1698000E-01	0.65284810E+00	0.2009000E-01	0.6365840E+00	0.1910000E-01	0.6376540E+00	0.1718000E-01
0.5088837E+02	0.6515310E+00	0.1806000E-01	0.6876110E+00	0.1819000E-01	0.6406790E+00	0.1948000E-01	0.6340680E+00	0.1917000E-01	0.6471490E+00	0.1762000E-01
0.5089577E+02	0.6196780E+00	0.1715000E-01	0.6210380E+00	0.1678000E-01	0.6209630E+00	0.1934000E-01	0.6350590E+00	0.1935000E-01	0.6328290E+00	0.1730000E-01
0.5090317E+02	0.6640610E+00	0.1832000E-01	0.6162010E+00	0.1652000E-01	0.6209390E+00	0.1947000E-01	0.6121190E+00	0.1864000E-01	0.6642910E+00	0.1803000E-01
0.5091057E+02	0.6441920E+00	0.1807000E-01	0.6202590E+00	0.1635000E-01	0.6342520E+00	0.1998000E-01	0.6418330E+00	0.1947000E-01	0.6402050E+00	0.1747000E-01
0.5091797E+02	0.6388520E+00	0.1769000E-01	0.6324640E+00	0.1714000E-01	0.6088540E+00	0.1889000E-01	0.6123520E+00	0.1867000E-01	0.6180420E+00	0.1697000E-01
0.5092537E+02	0.6530330E+00	0.1782000E-01	0.6215030E+00	0.1648000E-01	0.6037070E+00	0.1911000E-01	0.6370850E+00	0.1948000E-01	0.6122550E+00	0.1716000E-01
0.5093278E+02	0.6074620E+00	0.1696000E-01	0.6499180E+00	0.1716000E-01	0.6258910E+00	0.1958000E-01	0.6378900E+00	0.1930000E-01	0.6258490E+00	0.1712000E-01
0.5094019E+02	0.5871140E+00	0.1646000E-01	0.6490290E+00	0.1728000E-01	0.6199070E+00	0.1942000E-01	0.6533690E+00	0.1965000E-01	0.6290140E+00	0.1723000E-01
0.5094759E+02	0.6441790E+00	0.1803000E-01	0.6192040E+00	0.1673000E-01	0.6415810E+00	0.1995000E-01	0.6101870E+00	0.1845000E-01	0.5820240E+00	0.1598000E-01
0.5095514E+02	0.5991680E+00	0.1671000E-01	0.6077140E+00	0.1640000E-01	0.6164000E+00	0.1989000E-01	0.6370200E+00	0.1923000E-01	0.5770980E+00	0.1578000E-01
0.5096242E+02	0.6293630E+00	0.1763000E-01	0.6115150E+00	0.1633000E-01	0.6087690E+00	0.1925000E-01	0.6212000E+00	0.1874000E-01	0.5967260E+00	0.1633000E-01
0.5096983E+02	0.6580140E+00	0.1845000E-01	0.6205950E+00	0.1690000E-01	0.6005000E+00	0.1900000E-01	0.5952090E+00	0.1852000E-01	0.5891350E+00	0.1608000E-01
0.5097725E+02	0.5788130E+00	0.1623000E-01	0.6637210E+00	0.1786000E-01	0.6445170E+00	0.2001000E-01	0.6524330E+00	0.1988000E-01	0.6238570E+00	0.1711000E-01
0.5098466E+02	0.5995120E+00	0.1669000E-01	0.5950730E+00	0.1627000E-01	0.5867320E+00	0.1862000E-01	0.5909120E+00	0.1816000E-01	0.5825040E+00	0.1590000E-01
0.5099208E+02	0.6194940E+00	0.1732000E-01	0.5654170E+00	0.1547000E-01	0.5866670E+00	0.1856000E-01	0.6118630E+00	0.1911000E-01	0.5875010E+00	0.1623000E-01
0.5099950E+02	0.6101280E+00	0.1709000E-01	0.5876800E+00	0.1611000E-01	0.6211340E+00	0.1951000E-01	0.6205970E+00	0.1904000E-01	0.6236780E+00	0.1659000E-01
0.5100692E+02	0.5682240E+00	0.1623000E-01	0.5907630E+00	0.1560000E-01	0.5813490E+00	0.1860000E-01	0.5716600E+00	0.1830000E-01	0.5828550E+00	0.1579000E-01
0.5101434E+02	0.6040000E+00	0.1687000E-01	0.6223730E+00	0.1680000E-01	0.6215820E+00	0.1985000E-01	0.6051490E+00	0.1866000E-01	0.6032590E+00	0.1685000E-01
0.5102177E+02	0.6024750E+00	0.1699000E-01	0.6418010E+00	0.1752000E-01	0.5854110E+00	0.1879000E-01	0.5770070E+00	0.1795000E-01	0.6227110E+00	0.1712000E-01
0.5102919E+02	0.5932760E+00	0.1710000E-01	0.5968330E+00	0.1630000E-01	0.6122320E+00	0.1923000E-01	0.6316170E+00	0.1940000E-01	0.5889610E+00	0.1643000E-01
0.5103662E+02	0.5840280E+00	0.1641000E-01	0.6210470E+00	0.1710000E-01	0.5876010E+00	0.1860000E-01	0.5696760E+00	0.1759000E-01	0.5918210E+00	0.1624000E-01
0.5104405E+02	0.6210580E+00	0.1748000E-01	0.6127370E+00	0.1668000E-01	0.5777940E+00	0.1810000E-01	0.5902640E+00	0.1781000E-01	0.5698180E+00	0.1578000E-01
0.5105148E+02	0.5682240E+00	0.1623000E-01	0.5907630E+00	0.1560000E-01	0.5813490E+00	0.1860000E-01	0.5716600E+00	0.1830000E-01	0.5828550E+00	0.1579000E-01
0.5105893E+02	0.5670800E+00	0.1614000E-01	0.5644900E+00	0.1554000E-01	0.5833440E+00	0.1838000E-01	0.6083310E+00	0.1897000E-01	0.6075530E+00	0.1669000E-01
0.5106635E+02	0.5710690E+00	0.1613000E-01	0.6143680E+00	0.1636000E-01	0.5540040E+00	0.1777000E-01	0.5768330E+00	0.1788000E-01	0.5674570E+00	0.1603000E-01
0.5107378E+02	0.5394310E+00	0.1543000E-01	0.6242730E+00	0.1698000E-01	0.5795640E+00	0.1850000E-01	0.6024280E+00	0.1862000E-01	0.5949240E+00	0.1660000E-01
0.5108122E+02	0.5736910E+00	0.1624000E-01	0.5869540E+00	0.1622000E-01	0.5605290E+00	0.1813000E-01	0.5466630E+00	0.1724000E-01	0.5545400E+00	0.1560000E-01
0.5108866E+02	0.5630800E+00	0.1636000E-01	0.6076140E+00	0.1646000E-01	0.6006060E+00	0.1922000E-01	0.5684870E+00	0.1782000E-01	0.5792600E+00	0.1632000E-01
0.5109610E+02	0.5753980E+00	0.1628000E-01	0.6332410E+00	0.1754000E-01	0.5696100E+00	0.1844000E-01	0.5765620E+00	0.1777000E-01	0.5899200E+00	0.1639000E-01
0.5110354E+02	0.5682240E+00	0.1623000E-01	0.5907630E+00	0.1560000E-01	0.5813490E+00	0.1860000E-01	0.5716600E+00	0.1830000E-01	0.5828550E+00	0.1579000E-01
0.5111099E+02	0.5732360E+00	0.1670000E-01	0.5891170E+00	0.1620000E-01	0.5553320E+00	0.1792000E-01	0.5167390E+00	0.1629000E-01	0.5444190E+00	0.1550000E-01
0.5111843E+02	0.5679470E+00	0.1647000E-01	0.5533760E+00	0.1541000E-01	0.5611680E+00	0.1814000E-01	0.5528490E+00	0.1757000E-01	0.5913540E+00	0.1662000E-01
0.5112588E+02	0.54575710E+00	0.1565000E-01	0.5700680E+00	0.1578000E-01	0.5666420E+00	0.1828000E-01	0.5414570E+00	0.1706000E-01	0.5511930E+00	0.1555000E-01
0.5113333E+02	0.5375590E+00	0.1551000E-01	0.6083620E+00	0.1693000E-01	0.5175370E+00	0.1693000E-01	0.5770730E+00	0.1817000E-01	0.5656470E+00	0.1605000E-01
0.5114078E+02	0.5511690E+00	0.1602000E-01	0.5981130E+00	0.1653000E-01	0.5752750E+00	0.1863000E-01	0.53966950E+00	0.1719000E-01	0.5494540E+00	0.1550000E-01
0.5114823E+02	0.5357610E+00	0.1562000E-01	0.5641980E+00	0.1553000E-01	0.5437320E+00	0.1787000E-01	0.5367450E+00	0.1688000E-01	0.5648200E+00	0.1603000E-01
0.5115569E+02	0.5800400E+00	0.1687000E-01	0.5648750E+00	0.1603000E-01	0.5752190E+00	0.1886000E-01	0.5694220E+00	0.1906000E-01	0.5415510E+00	0.1544000E-01
0.5116314E+02	0.5469510E+00	0.1567000E-01	0.5775460E+00	0.1629000E-01	0.5544940E+00	0.1808000E-01	0.5333950E+00	0.1681000E-01	0.5181010E+00	0.1481000E-01
0.5117060E+02	0.5569180E+00	0.1603000E-01	0.5659830E+00	0.1577000E-01	0.5461280E+00	0.1783000E-01	0.5574230E+00	0.1763000E-01	0.5533980E+00	0.1581000E-01
0.5117805E+02	0.5163350E+00	0.1515000E-01	0.5402180E+00	0.1520000E-01	0.5489420E+00	0.1808000E-01	0.5302900E+00	0.1670000E-01	0.5391120E+00	0.1539000E-01
0.5118552E+02	0.5760570E+00	0.1648000E-01	0.5110350E+00	0.1471000E-01	0.5505520E+00	0.1801000E-01	0.5227390E+00	0.1684000E-01	0.5311880E+00	0.1518000E-01
0.5119298E+02	0.5153630E+00	0.1526000E-01	0.5578860E+00	0.1572000E-01	0.5591810E+00	0.1818000E-01	0.5392810E+00	0.1697000E-01	0.5149460E+00	0.1488000E-01
0.5120044E+02	0.5315410E+00	0.1521000E-01	0.5218190E+00	0.1491000E-01	0.5421910E+00	0.1741000E-01	0.5420800E+00	0.1708000E-01	0.5273130E+00	0.1507000E-01
0.5120791E+02	0.5332230E+									

0.5175731E+02 | 0.6070750E+00 | 0.1687000E-01 | 0.5836780E+00 | 0.1592000E-01 | 0.5850630E+00 | 0.1814000E-01 | 0.6275170E+00 | 0.1924000E-01 | 0.6048080E+00 | 0.1658000E-01
0.5176489E+02 | 0.6133450E+00 | 0.1690100E-01 | 0.6130500E+00 | 0.1715000E-01 | 0.6151510E+00 | 0.1910000E-01 | 0.6185000E+00 | 0.1998000E-01 | 0.6155800E+00 | 0.1699000E-01
0.5177248E+02 | 0.6230070E+00 | 0.1743000E-01 | 0.6630800E+00 | 0.1757000E-01 | 0.6303520E+00 | 0.1954000E-01 | 0.6326550E+00 | 0.1927000E-01 | 0.5975380E+00 | 0.1623000E-01
0.5178007E+02 | 0.6048300E+00 | 0.1657000E-01 | 0.5939390E+00 | 0.1666000E-01 | 0.6244040E+00 | 0.1960000E-01 | 0.5788430E+00 | 0.1769000E-01 | 0.6348420E+00 | 0.1743000E-01
0.5178766E+02 | 0.6052560E+00 | 0.1685000E-01 | 0.6154540E+00 | 0.1673000E-01 | 0.5798020E+00 | 0.1840000E-01 | 0.6035290E+00 | 0.1842000E-01 | 0.6298940E+00 | 0.1723000E-01
0.5179526E+02 | 0.6178330E+00 | 0.1721000E-01 | 0.6198250E+00 | 0.1696000E-01 | 0.5851360E+00 | 0.1832000E-01 | 0.6070720E+00 | 0.1875000E-01 | 0.6015620E+00 | 0.1657000E-01
0.5180285E+02 | 0.6020540E+00 | 0.1696000E-01 | 0.6641950E+00 | 0.1798000E-01 | 0.6020000E+00 | 0.1901000E-01 | 0.6430290E+00 | 0.1936000E-01 | 0.6186910E+00 | 0.1684000E-01
0.5181045E+02 | 0.6028100E+00 | 0.1686000E-01 | 0.6536680E+00 | 0.1759000E-01 | 0.6083560E+00 | 0.1915000E-01 | 0.5822590E+00 | 0.1787000E-01 | 0.6310370E+00 | 0.1713000E-01
0.5181805E+02 | 0.6243410E+00 | 0.1736000E-01 | 0.6248500E+00 | 0.1691000E-01 | 0.6150000E+00 | 0.1917000E-01 | 0.6196970E+00 | 0.1878000E-01 | 0.6048150E+00 | 0.1648000E-01
0.5182565E+02 | 0.6068070E+00 | 0.1700000E-01 | 0.5763060E+00 | 0.1582000E-01 | 0.6132450E+00 | 0.1926000E-01 | 0.5889080E+00 | 0.1812000E-01 | 0.6275260E+00 | 0.1713000E-01
0.5183325E+02 | 0.5902890E+00 | 0.1654000E-01 | 0.6441060E+00 | 0.1713000E-01 | 0.6185610E+00 | 0.1960000E-01 | 0.5750870E+00 | 0.1779000E-01 | 0.6319980E+00 | 0.1731000E-01
0.5184085E+02 | 0.6093500E+00 | 0.1703000E-01 | 0.6382390E+00 | 0.1685000E-01 | 0.6229590E+00 | 0.1970000E-01 | 0.6081660E+00 | 0.1843000E-01 | 0.6239750E+00 | 0.1707000E-01
0.5184866E+02 | 0.5898460E+00 | 0.1661000E-01 | 0.6075000E+00 | 0.1622000E-01 | 0.6068090E+00 | 0.1913000E-01 | 0.6194370E+00 | 0.1877000E-01 | 0.6245150E+00 | 0.1700000E-01
0.5185607E+02 | 0.6153530E+00 | 0.1717000E-01 | 0.6291200E+00 | 0.1692000E-01 | 0.5688950E+00 | 0.1794000E-01 | 0.6076030E+00 | 0.1861000E-01 | 0.6227470E+00 | 0.1694000E-01
0.5186368E+02 | 0.5967740E+00 | 0.1692000E-01 | 0.6638360E+00 | 0.1768000E-01 | 0.5959990E+00 | 0.1867000E-01 | 0.6209600E+00 | 0.1907000E-01 | 0.6012220E+00 | 0.1648000E-01
0.5187129E+02 | 0.6076590E+00 | 0.1715000E-01 | 0.6188520E+00 | 0.1658000E-01 | 0.6051420E+00 | 0.1923000E-01 | 0.5932190E+00 | 0.1828000E-01 | 0.6012490E+00 | 0.1635000E-01
0.5187890E+02 | 0.5996390E+00 | 0.1680000E-01 | 0.5989730E+00 | 0.1587000E-01 | 0.6096690E+00 | 0.1920000E-01 | 0.6045930E+00 | 0.1857000E-01 | 0.6068360E+00 | 0.1691000E-01
0.5188652E+02 | 0.6108480E+00 | 0.1682000E-01 | 0.5959110E+00 | 0.1615000E-01 | 0.5746030E+00 | 0.1824000E-01 | 0.6337540E+00 | 0.1929000E-01 | 0.6028540E+00 | 0.1676000E-01
0.5189413E+02 | 0.5928880E+00 | 0.1669000E-01 | 0.5958450E+00 | 0.1629000E-01 | 0.5856260E+00 | 0.1841000E-01 | 0.6403530E+00 | 0.1964000E-01 | 0.6090620E+00 | 0.1671000E-01
0.5190175E+02 | 0.5983680E+00 | 0.1681000E-01 | 0.5780570E+00 | 0.1568000E-01 | 0.6196780E+00 | 0.1945000E-01 | 0.5676840E+00 | 0.1746000E-01 | 0.6002170E+00 | 0.1648000E-01
0.5190937E+02 | 0.5909920E+00 | 0.1671000E-01 | 0.6604430E+00 | 0.1770000E-01 | 0.5866390E+00 | 0.1854000E-01 | 0.6064430E+00 | 0.1833000E-01 | 0.5849480E+00 | 0.1611000E-01
0.5191699E+02 | 0.5986600E+00 | 0.1660000E-01 | 0.5681580E+00 | 0.1635000E-01 | 0.6103720E+00 | 0.1914000E-01 | 0.5984360E+00 | 0.1843000E-01 | 0.5888400E+00 | 0.1616000E-01
0.5192461E+02 | 0.6048770E+00 | 0.1711000E-01 | 0.6049320E+00 | 0.1666000E-01 | 0.6020660E+00 | 0.1883000E-01 | 0.5849890E+00 | 0.1777000E-01 | 0.5941740E+00 | 0.1629000E-01
0.5193224E+02 | 0.6244110E+00 | 0.1744000E-01 | 0.6196140E+00 | 0.1672000E-01 | 0.5892820E+00 | 0.1878000E-01 | 0.6118800E+00 | 0.1893000E-01 | 0.5973710E+00 | 0.1648000E-01
0.5193986E+02 | 0.5978860E+00 | 0.1672000E-01 | 0.6176950E+00 | 0.1664000E-01 | 0.5762610E+00 | 0.1859000E-01 | 0.6054780E+00 | 0.1870000E-01 | 0.5980770E+00 | 0.1637000E-01
0.5194749E+02 | 0.5726970E+00 | 0.1623000E-01 | 0.5973560E+00 | 0.1641000E-01 | 0.5912090E+00 | 0.1872000E-01 | 0.5663380E+00 | 0.1766000E-01 | 0.6218140E+00 | 0.1696000E-01
0.5195512E+02 | 0.6005730E+00 | 0.1706000E-01 | 0.5494010E+00 | 0.1515000E-01 | 0.60655240E+00 | 0.1898000E-01 | 0.6053820E+00 | 0.1860000E-01 | 0.5764110E+00 | 0.1605000E-01
0.5196275E+02 | 0.5969030E+00 | 0.1650000E-01 | 0.5870430E+00 | 0.1590000E-01 | 0.5742810E+00 | 0.1839000E-01 | 0.5517170E+00 | 0.1722000E-01 | 0.6095930E+00 | 0.1675000E-01
0.5197038E+02 | 0.5711760E+00 | 0.1630000E-01 | 0.6172140E+00 | 0.1691000E-01 | 0.5716720E+00 | 0.1808000E-01 | 0.5859130E+00 | 0.1808000E-01 | 0.5938770E+00 | 0.1649000E-01
0.5197802E+02 | 0.5779070E+00 | 0.1625000E-01 | 0.6164680E+00 | 0.1651000E-01 | 0.6028460E+00 | 0.1903000E-01 | 0.5631980E+00 | 0.1754000E-01 | 0.6128270E+00 | 0.1702000E-01
0.5198565E+02 | 0.5846510E+00 | 0.1659000E-01 | 0.6190260E+00 | 0.1710000E-01 | 0.5848380E+00 | 0.1876000E-01 | 0.5708850E+00 | 0.1765000E-01 | 0.5882050E+00 | 0.1635000E-01
0.5199329E+02 | 0.5437150E+00 | 0.1542000E-01 | 0.6039430E+00 | 0.1636000E-01 | 0.5875540E+00 | 0.1881000E-01 | 0.5806010E+00 | 0.1791000E-01 | 0.5985750E+00 | 0.1646000E-01
0.5200093E+02 | 0.5887600E+00 | 0.1678000E-01 | 0.5738540E+00 | 0.1568000E-01 | 0.5902600E+00 | 0.1920000E-01 | 0.5821140E+00 | 0.1784000E-01 | 0.5405860E+00 | 0.1515000E-01
0.5200857E+02 | 0.5499600E+00 | 0.1571000E-01 | 0.6157980E+00 | 0.1670000E-01 | 0.6100610E+00 | 0.1929000E-01 | 0.5701850E+00 | 0.1749000E-01 | 0.5816240E+00 | 0.1610000E-01
0.5201621E+02 | 0.5982960E+00 | 0.1666000E-01 | 0.6233230E+00 | 0.1689000E-01 | 0.5781710E+00 | 0.1866000E-01 | 0.6163290E+00 | 0.1889000E-01 | 0.5767610E+00 | 0.1638000E-01
0.5202385E+02 | 0.5412410E+00 | 0.1552000E-01 | 0.5835790E+00 | 0.1588000E-01 | 0.5764830E+00 | 0.1818000E-01 | 0.5725740E+00 | 0.1781000E-01 | 0.5711530E+00 | 0.1597000E-01
0.5203150E+02 | 0.5946140E+00 | 0.1682000E-01 | 0.5878270E+00 | 0.1614000E-01 | 0.6010240E+00 | 0.1905000E-01 | 0.5968690E+00 | 0.1889000E-01 | 0.6117900E+00 | 0.1685000E-01
0.5203915E+02 | 0.5699800E+00 | 0.1621000E-01 | 0.5765830E+00 | 0.1603000E-01 | 0.5730790E+00 | 0.1819000E-01 | 0.5578890E+00 | 0.1729000E-01 | 0.5804070E+00 | 0.1606000E-01
0.5204680E+02 | 0.5703680E+00 | 0.1617000E-01 | 0.5547250E+00 | 0.1538000E-01 | 0.5685060E+00 | 0.1844000E-01 | 0.5770000E+00 | 0.1877000E-01 | 0.5617680E+00 | 0.1582000E-01
0.5205445E+02 | 0.6052980E+00 | 0.1712000E-01 | 0.5904980E+00 | 0.1656000E-01 | 0.6064610E+00 | 0.1943000E-01 | 0.5870510E+00 | 0.1823000E-01 | 0.5635590E+00 | 0.1588000E-01
0.5206210E+02 | 0.5882960E+00 | 0.1666000E-01 | 0.6233230E+00 | 0.1689000E-01 | 0.5781710E+00 | 0.1866000E-01 | 0.6163290E+00 | 0.1889000E-01 | 0.5767610E+00 | 0.1638000E-01
0.5206976E+02 | 0.5826680E+00 | 0.1642000E-01 | 0.612750E+00 | 0.1671000E-01 | 0.5757460E+00 | 0.1854000E-01 | 0.5757460E+00 | 0.1757000E-01 | 0.5753260E+00 | 0.1606000E-01
0.5207741E+02 | 0.5664560E+00 | 0.1604000E-01 | 0.5702940E+00 | 0.1545000E-01 | 0.5727850E+00 | 0.1858000E-01 | 0.5746590E+00 | 0.1792000E-01 | 0.6216680E+00 | 0.1733000E-01
0.5208507E+02 | 0.5545670E+00 | 0.1569000E-01 | 0.6046840E+00 | 0.1620000E-01 | 0.5712790E+00 | 0.1814000E-01 | 0.5717520E+00 | 0.1780000E-01 | 0.5540280E+00 | 0.1549000E-01
0.5209273E+02 | 0.5716580E+00 | 0.1596000E-01 | 0.5410040E+00 | 0.1509000E-01 | 0.5894260E+00 | 0.1873000E-01 | 0.6001140E+00 | 0.1845000E-01 | 0.5537000E+00 | 0.1547000E-01
0.5210039E+02 | 0.5801490E+00 | 0.1657000E-01 | 0.5724460E+00 | 0.1596000E-01 | 0.6096560E+00 | 0.1941000E-01 | 0.6215130E+00 | 0.1918000E-01 | 0.5703570E+00 | 0.1586000E-01
0.5210805E+02 | 0.5758630E+00 | 0.1622000E-01 | 0.6043400E+00 | 0.1641000E-01 | 0.6213930E+00 | 0.1943000E-01 | 0.5927080E+00 | 0.1807000E-01 | 0.5933470E+00 | 0.1628000E-01
0.5211572E+02 | 0.5961060E+00 | 0.1626000E-01 | 0.5704620E+00 | 0.1581000E-01 | 0.5781710E+00 | 0.1866000E-01 | 0.6163290E+00 | 0.1889000E-01 | 0.5815430E+00 | 0.1638000E-01
0.5212338E+02 | 0.57232030E+00 | 0.1635000E-01 | 0.5759020E+00 | 0.1575000E-01 | 0.6134130E+00 | 0.1934000E-01 | 0.5803740E+00 | 0.1796000E-01 | 0.6108590E+00 | 0.1680000E-01
0.5213105E+02 | 0.5672440E+00 | 0.1599000E-01 | 0.5624950E+00 | 0.1537000E-01 | 0.5753520E+00 | 0.1842000E-01 | 0.5703740E+00 | 0.1764000E-01 | 0.5865770E+00 | 0.1614000E-01
0.5213872E+02 | 0.5847360E+00 | 0.1651000E-01 | 0.6081860E+00 | 0.1676000E-01 | 0.5735340E+00 | 0.1842000E-01 | 0.5939700E+00 | 0.1831000E-01 | 0.5821340E+00 | 0.1624000E-01
0.5214639E+02 | 0.5845470E+00 | 0.1634000E-01 | 0.6318880E+00 | 0.1706000E-01 | 0.5383880E+00 | 0.1742000E-01 | 0.6027330E+00 | 0.1865000E-01 | 0.5822800E+00 | 0.1606000E-01
0.5215406E+02 | 0.5780850E+00 | 0.1650000E-01 | 0.5890520E+00 | 0.1603000E-01 | 0.5412510E+00 | 0.1738000E-01 | 0.5552670E+00 | 0.1735000E-01 | 0.5867940E+00 | 0.1611000E-01
0.5216174E+02 | 0.5821760E+00 | 0.1651000E-01 | 0.6035070E+00 | 0.1631000E-01 | 0.5742450E+00 | 0.1845000E-01 | 0.5930210E+00 | 0.1851000E-01 | 0.5900710E+00 | 0.1630000E-01
0.5216942E+02 | 0.5897430E+00 | 0.1686000E-01 | 0.5778990E+00 | 0.1568000E-01 | 0.5875650E+00 | 0.1878000E-01 | 0.5985790E+00 | 0.1859000E-01 | 0.5873720E+00 | 0.1630000E-01
0.5217709E+02 | 0.5724080E+00 | 0.1623000E-01 | 0.6092710E+00 | 0.1640000E-01 | 0.6240390E+00 | 0.1983000E-01 | 0.5536510E+00 | 0.1735000E-01 | 0.5840840E+00 | 0.1616000E-01
0.5218478E+02 | 0.5715220E+00 | 0.1616000E-01 | 0.5674700E+00 | 0.1563000E-01 | 0.6017830E+00 | 0.1900000E-01 | 0.5984340E+00 | 0.1833000E-01 | 0.5827560E+00 | 0.1626000E-01
0.5219246E+02 | 0.5848630E+00 | 0.1650000E-01 | 0.6381920E+00 | 0.1742000E-01 | 0.5950060E+00 | 0.1895000E-01 | 0.6190540E+00 | 0.1902000E-01 | 0.5660730E+00 | 0.1570000E-01
0.5220014E+02 | 0.5947160E+00 | 0.1659000E-01 | 0.6228130E+00 | 0.1710000E-01 | 0.5680140E+00 | 0.1811000E-01 | 0.6048890E+00 | 0.1886000E-01 | 0.5807160E+00 | 0.1617000E-01
0.5220782E+02 | 0.5859420E+00 | 0.1645000E-01 | 0.6325920E+00 | 0.1705000E-01 | 0.5949440E+00 | 0.1876000E-01 | 0.6206870E+00 | 0.1907000E-01 | 0.5833540E+00 | 0.1601000E-01
0.5221551E+02 | 0.5843620E+00 | 0.1642000E-01 | 0.6194300E+00 | 0.1654000E-01 | 0.5781710E+00 | 0.1866000E-01 | 0.6111380E+00 | 0.1864000E-01 | 0.5928320E+00 | 0.1630000E-01
0.5222320E+02 | 0.6065280E+00 | 0.1719000E-01 | 0.6399730E+00 | 0.1728000E-01 | 0.5932570E+00 | 0.1868000E-01 | 0.5677850E+00 | 0.1749000E-01 | 0.5950610E+00 | 0.1642000E-01
0.5223089E+02 | 0.6057130E+00 | 0.1703000E-01 | 0.5827160E+00 | 0.1592000E-01 | 0.5924020E+00 | 0.1882000E-01 | 0.5926670E+00 | 0.1836000E-01 | 0.6005070E+00 | 0.1655000E-01
0.5223858E+02 | 0.5703870E+00 | 0.1630000E-01 | 0.5946230E+00 | 0.1602000E-01 | 0.563540E+00 | 0.1988000E-01 | 0.6079650E+00 | 0.1873000E-01 | 0.5871620E+00 | 0.1631000E-01
0.5224627E+02 | 0.5972530E+00 | 0.1684000E-01 | 0.5743470E+00 | 0.1571000E-01 | 0.5759850E+00 | 0.1810000E-01 | 0.6144300E+00 | 0.1891000E-01 | 0.6431570E+00 | 0.1780000E-01
0.5225397E+02 | 0.6192880E+00 | 0.1712000E-01 | 0.6158830E+00 | 0.1674000E-01 | 0.5734360E+00 | 0.1817000E-01 | 0.5745840E+00 | 0.1763000E-01 | 0.5955820E+00 | 0.1630000E-01
0.5226167E+02 | 0.6148480E+00 | 0.1718000E-01 | 0.6097130E+00 | 0.1632000E-01 | 0.5924250E+00 | 0.1844000E-01 | 0.5861040E+00 | 0.1784000E-01 | 0.6377890E+00 | 0.1760000E-01
0.5226936E+02 | 0.6037150E+00 | 0.1681000E-01 | 0.5968620E+00 | 0.1634000E-01 | 0.5744100E+00 | 0.1867000E-01 | 0.6087650E+00 | 0.1915000E-01 | 0.6104130E+00 | 0.1630000E-01
0.5227707E+02 | 0.5900690E+00 | 0.1662000E-01 | 0.6153970E+00 | 0.1679000E-01 | 0.5750580E+00 | 0.1845000E-01 | 0.5681210E+00 | 0.1950000E-01 | 0.6064800E+00 | 0.1653000E-01
0.5228477E+02 | 0.6111370E+00 | 0.1707000E-01 | 0.5894450E+00 | 0.1590000E-01 | 0.5772480E+00 | 0.1817000E-01 | 0.6053910E+00 | 0.1860000E-01 | 0.6382530E+00 | 0.1615000E-01
0.5229247E+02 | 0.6180980E+00 | 0.1721000E-01 | 0.6153300E+00 | 0.1681000E-01 | 0.6372660E+00 | 0.1979000E-01 | 0.6234220E+00 | 0.1917000E-01 | 0.6394150E+00 | 0.1734000E-01
0.5230017E+02 | 0.5877300E+00 | 0.1649000E-01 | 0.6393800E+00 | 0.1695000E-01 | 0.6101800E+00 | 0.1908000E-01 | 0.6019510E+00 | 0.1850000E-01 | 0.6361250E+00 | 0.1737000E-01
0.5230788E+02 | 0.6078620E+00 | 0.1711000E-01 | 0.6201770E+00 | 0.1664000E-01 | 0.6135070E+00 | 0.1922000E-01 | 0.5944950E+00 | 0.1842000E-01 | 0.6091980E+00 | 0.1643000E-01
0.5231559E+02 | 0.6135590E+00 | 0.1624000E-01 | 0.6194300E+00 | 0.1654000E-01 | 0.6187500E+00 | 0.1932000E-01 | 0.6052330E+00 | 0.1877000E-01 | 0.6103210E+00 | 0.1666000E-01
0.5232330E+02 | 0.6237770E+00 | 0.1642000E-01 | 0.6010490E+00 | 0.1609000E-01 | 0.6187500E+00 | 0.1932000E-01 | 0.6187500E+00 | 0.1877000E-01 | 0.6103210E+0

0.5278906E+02 | 0.6813140E+00 | 0.1827000E-01 | 0.6791860E+00 | 0.1768000E-01 | 0.6857710E+00 | 0.2075000E-01 | 0.6771600E+00 | 0.2020000E-01 | 0.6761050E+00 | 0.1780000E-01
0.5279688E+02 | 0.6668940E+00 | 0.1765000E-01 | 0.7019260E+00 | 0.1818000E-01 | 0.6866630E+00 | 0.2026000E-01 | 0.6925500E+00 | 0.2026000E-01 | 0.6792270E+00 | 0.1815000E-01
0.5280469E+02 | 0.6535760E+00 | 0.1765000E-01 | 0.7009930E+00 | 0.1807000E-01 | 0.6844850E+00 | 0.2065000E-01 | 0.6804980E+00 | 0.2018000E-01 | 0.6641530E+00 | 0.1750000E-01
0.5281251E+02 | 0.6867230E+00 | 0.1853000E-01 | 0.6698950E+00 | 0.1728000E-01 | 0.6503100E+00 | 0.1957000E-01 | 0.6864740E+00 | 0.2045000E-01 | 0.6758910E+00 | 0.1780000E-01
0.5282033E+02 | 0.6774970E+00 | 0.1820000E-01 | 0.6541430E+00 | 0.1702000E-01 | 0.7014810E+00 | 0.2110000E-01 | 0.6860070E+00 | 0.1987000E-01 | 0.6721740E+00 | 0.1803000E-01
0.5282816E+02 | 0.6510120E+00 | 0.1748000E-01 | 0.6829870E+00 | 0.1757000E-01 | 0.7058770E+00 | 0.2121000E-01 | 0.6903380E+00 | 0.2028000E-01 | 0.7112650E+00 | 0.1876000E-01
0.5283598E+02 | 0.6690950E+00 | 0.1813000E-01 | 0.7204730E+00 | 0.1862000E-01 | 0.6765600E+00 | 0.2031000E-01 | 0.6632530E+00 | 0.1962000E-01 | 0.6903980E+00 | 0.1840000E-01
0.5284380E+02 | 0.6765910E+00 | 0.1841000E-01 | 0.7062580E+00 | 0.1828000E-01 | 0.7027190E+00 | 0.2089000E-01 | 0.6725680E+00 | 0.1971000E-01 | 0.6647790E+00 | 0.1728000E-01
0.5285163E+02 | 0.6647800E+00 | 0.1770000E-01 | 0.6618750E+00 | 0.1732000E-01 | 0.6777450E+00 | 0.2040000E-01 | 0.6687810E+00 | 0.1973000E-01 | 0.6866290E+00 | 0.1810000E-01
0.5285946E+02 | 0.6793480E+00 | 0.1820000E-01 | 0.7137340E+00 | 0.1845000E-01 | 0.7056070E+00 | 0.2121000E-01 | 0.6990740E+00 | 0.2042000E-01 | 0.7241510E+00 | 0.1912000E-01
0.5286729E+02 | 0.7001790E+00 | 0.1833000E-01 | 0.6465440E+00 | 0.1688000E-01 | 0.6794230E+00 | 0.2041000E-01 | 0.6625100E+00 | 0.1962000E-01 | 0.6738450E+00 | 0.1788000E-01
0.5287513E+02 | 0.6805410E+00 | 0.1888000E-01 | 0.6921960E+00 | 0.1797000E-01 | 0.6946970E+00 | 0.2093000E-01 | 0.6991920E+00 | 0.2051000E-01 | 0.6709000E+00 | 0.1778000E-01
0.5288296E+02 | 0.6716810E+00 | 0.1795000E-01 | 0.6884480E+00 | 0.1781000E-01 | 0.6762720E+00 | 0.2032000E-01 | 0.6889820E+00 | 0.2056000E-01 | 0.6496510E+00 | 0.1729000E-01
0.5289080E+02 | 0.7087010E+00 | 0.1902000E-01 | 0.6815150E+00 | 0.1781000E-01 | 0.7138410E+00 | 0.2134000E-01 | 0.6843750E+00 | 0.2005000E-01 | 0.7163520E+00 | 0.1868000E-01
0.5289863E+02 | 0.6912280E+00 | 0.1845000E-01 | 0.6638730E+00 | 0.1713000E-01 | 0.6937520E+00 | 0.2088000E-01 | 0.6977280E+00 | 0.2039000E-01 | 0.6670100E+00 | 0.1766000E-01
0.5290647E+02 | 0.6959620E+00 | 0.1867000E-01 | 0.6884150E+00 | 0.1775000E-01 | 0.7107000E+00 | 0.2141000E-01 | 0.6714780E+00 | 0.1963000E-01 | 0.6676200E+00 | 0.1757000E-01
0.5291431E+02 | 0.6975720E+00 | 0.1870000E-01 | 0.7270330E+00 | 0.1865000E-01 | 0.6526010E+00 | 0.1953000E-01 | 0.6603120E+00 | 0.1941000E-01 | 0.6718600E+00 | 0.1754000E-01
0.5292216E+02 | 0.7011860E+00 | 0.1874000E-01 | 0.6733060E+00 | 0.1761000E-01 | 0.6494380E+00 | 0.1987000E-01 | 0.7022960E+00 | 0.2056000E-01 | 0.6842410E+00 | 0.1781000E-01
0.5293000E+02 | 0.6620650E+00 | 0.1789000E-01 | 0.6877320E+00 | 0.1762000E-01 | 0.6694040E+00 | 0.1997000E-01 | 0.7061380E+00 | 0.2066000E-01 | 0.6928770E+00 | 0.1817000E-01
0.5293785E+02 | 0.6658590E+00 | 0.1797000E-01 | 0.7356470E+00 | 0.1877700E-01 | 0.6873590E+00 | 0.2029000E-01 | 0.6893380E+00 | 0.2041000E-01 | 0.6996080E+00 | 0.1840000E-01
0.5294570E+02 | 0.6797080E+00 | 0.1825000E-01 | 0.6954600E+00 | 0.1779000E-01 | 0.7230710E+00 | 0.2189000E-01 | 0.6534700E+00 | 0.1917000E-01 | 0.6753350E+00 | 0.1789000E-01
0.5295355E+02 | 0.6649180E+00 | 0.1776000E-01 | 0.7127800E+00 | 0.1878000E-01 | 0.6544250E+00 | 0.1964000E-01 | 0.7145180E+00 | 0.2090000E-01 | 0.6819600E+00 | 0.1795000E-01
0.5296140E+02 | 0.6842830E+00 | 0.1826000E-01 | 0.6579500E+00 | 0.1705000E-01 | 0.6787400E+00 | 0.2033000E-01 | 0.6903380E+00 | 0.2025000E-01 | 0.6807080E+00 | 0.1816000E-01
0.5296925E+02 | 0.6755260E+00 | 0.1813000E-01 | 0.6914910E+00 | 0.1780000E-01 | 0.6346500E+00 | 0.1927000E-01 | 0.7200540E+00 | 0.2079000E-01 | 0.6863890E+00 | 0.1802000E-01
0.5297711E+02 | 0.6603100E+00 | 0.1799000E-01 | 0.6656040E+00 | 0.1755000E-01 | 0.6715150E+00 | 0.2047000E-01 | 0.6991130E+00 | 0.2047000E-01 | 0.6920450E+00 | 0.1819000E-01
0.5298497E+02 | 0.6994520E+00 | 0.1907000E-01 | 0.7004450E+00 | 0.1826000E-01 | 0.6604020E+00 | 0.2007000E-01 | 0.7036010E+00 | 0.2077000E-01 | 0.7081290E+00 | 0.1864000E-01
0.5299282E+02 | 0.6713910E+00 | 0.1805000E-01 | 0.7204730E+00 | 0.1873000E-01 | 0.6636930E+00 | 0.2026000E-01 | 0.7162270E+00 | 0.2095000E-01 | 0.6713840E+00 | 0.1773000E-01
0.5300068E+02 | 0.6575020E+00 | 0.1776000E-01 | 0.6723390E+00 | 0.1744000E-01 | 0.6745350E+00 | 0.2177000E-01 | 0.6580710E+00 | 0.1957000E-01 | 0.6805770E+00 | 0.1804000E-01
0.5300855E+02 | 0.6718450E+00 | 0.1795000E-01 | 0.6878250E+00 | 0.1717000E-01 | 0.7253460E+00 | 0.2152000E-01 | 0.6850420E+00 | 0.2060000E-01 | 0.7105730E+00 | 0.1866000E-01
0.5301641E+02 | 0.6521860E+00 | 0.1746000E-01 | 0.6734900E+00 | 0.1744000E-01 | 0.6588030E+00 | 0.1976000E-01 | 0.6760100E+00 | 0.1997000E-01 | 0.6833590E+00 | 0.1794000E-01
0.5302428E+02 | 0.6983980E+00 | 0.1864000E-01 | 0.6750270E+00 | 0.1759000E-01 | 0.6748410E+00 | 0.2036000E-01 | 0.7030030E+00 | 0.2046000E-01 | 0.6979990E+00 | 0.1836000E-01
0.5303214E+02 | 0.6534400E+00 | 0.1762000E-01 | 0.7275790E+00 | 0.1911000E-01 | 0.7077850E+00 | 0.2101000E-01 | 0.7230480E+00 | 0.2110000E-01 | 0.6743510E+00 | 0.1771000E-01
0.5304001E+02 | 0.6768400E+00 | 0.1804000E-01 | 0.6997310E+00 | 0.1815000E-01 | 0.6576540E+00 | 0.1977000E-01 | 0.6948600E+00 | 0.2051000E-01 | 0.6375480E+00 | 0.1682000E-01
0.5304789E+02 | 0.6654340E+00 | 0.1799000E-01 | 0.6671860E+00 | 0.1727000E-01 | 0.7000780E+00 | 0.2103000E-01 | 0.6574900E+00 | 0.1908000E-01 | 0.7563920E+00 | 0.2005000E-01
0.5305576E+02 | 0.6691740E+00 | 0.1770000E-01 | 0.6744840E+00 | 0.1744000E-01 | 0.6894280E+00 | 0.2144000E-01 | 0.6950560E+00 | 0.2029000E-01 | 0.6951580E+00 | 0.1735000E-01
0.5306363E+02 | 0.6803260E+00 | 0.1821000E-01 | 0.7141150E+00 | 0.1847000E-01 | 0.7034190E+00 | 0.2080000E-01 | 0.7033900E+00 | 0.2053000E-01 | 0.7010380E+00 | 0.1857000E-01
0.5307151E+02 | 0.6686520E+00 | 0.1794000E-01 | 0.6980820E+00 | 0.1814000E-01 | 0.6531280E+00 | 0.1972000E-01 | 0.6906290E+00 | 0.2048000E-01 | 0.6893600E+00 | 0.1807000E-01
0.5307939E+02 | 0.6628920E+00 | 0.1772000E-01 | 0.7011490E+00 | 0.1797000E-01 | 0.6774830E+00 | 0.2023000E-01 | 0.6839830E+00 | 0.1995000E-01 | 0.6760410E+00 | 0.1813000E-01
0.5308727E+02 | 0.6888930E+00 | 0.1849000E-01 | 0.6570720E+00 | 0.1746000E-01 | 0.7265160E+00 | 0.2172000E-01 | 0.6630480E+00 | 0.1973000E-01 | 0.7229790E+00 | 0.1902000E-01
0.5309515E+02 | 0.6570100E+00 | 0.1761000E-01 | 0.7163170E+00 | 0.1843000E-01 | 0.6792600E+00 | 0.2031000E-01 | 0.6963900E+00 | 0.2054000E-01 | 0.6571620E+00 | 0.1714000E-01
0.5310303E+02 | 0.6607470E+00 | 0.1779000E-01 | 0.6612940E+00 | 0.1730000E-01 | 0.6857820E+00 | 0.2051000E-01 | 0.6892080E+00 | 0.2029000E-01 | 0.6890330E+00 | 0.1793000E-01
0.5311092E+02 | 0.6498060E+00 | 0.1723000E-01 | 0.6938320E+00 | 0.1788000E-01 | 0.7081390E+00 | 0.2144000E-01 | 0.6930560E+00 | 0.2029000E-01 | 0.6935060E+00 | 0.1763000E-01
0.5311880E+02 | 0.6872810E+00 | 0.1845000E-01 | 0.7080720E+00 | 0.1855000E-01 | 0.7065910E+00 | 0.2114000E-01 | 0.7107140E+00 | 0.2090000E-01 | 0.6530220E+00 | 0.1730000E-01
0.5312669E+02 | 0.6678410E+00 | 0.1796000E-01 | 0.6952460E+00 | 0.1827000E-01 | 0.6855090E+00 | 0.2068000E-01 | 0.6822430E+00 | 0.2013000E-01 | 0.6786790E+00 | 0.1755000E-01
0.5313458E+02 | 0.6960420E+00 | 0.1858000E-01 | 0.6842930E+00 | 0.1760000E-01 | 0.7053800E+00 | 0.2133000E-01 | 0.6968290E+00 | 0.2030000E-01 | 0.6870690E+00 | 0.1803000E-01
0.5314248E+02 | 0.7068990E+00 | 0.1894000E-01 | 0.6899840E+00 | 0.1779000E-01 | 0.6526950E+00 | 0.1979000E-01 | 0.6720480E+00 | 0.1957000E-01 | 0.6814040E+00 | 0.1817000E-01
0.5315037E+02 | 0.6751170E+00 | 0.1809000E-01 | 0.7316300E+00 | 0.1887000E-01 | 0.6597260E+00 | 0.1996000E-01 | 0.6807360E+00 | 0.2007000E-01 | 0.6799390E+00 | 0.1791000E-01
0.5315826E+02 | 0.6591940E+00 | 0.1760000E-01 | 0.6612940E+00 | 0.1730000E-01 | 0.6710350E+00 | 0.1990000E-01 | 0.6871300E+00 | 0.2011000E-01 | 0.6575920E+00 | 0.1752000E-01
0.5316616E+02 | 0.7025190E+00 | 0.1860000E-01 | 0.7164760E+00 | 0.1859000E-01 | 0.6712290E+00 | 0.1999000E-01 | 0.7044190E+00 | 0.2084000E-01 | 0.6870380E+00 | 0.1796000E-01
0.5317406E+02 | 0.6489380E+00 | 0.1749000E-01 | 0.6951500E+00 | 0.1788000E-01 | 0.7139800E+00 | 0.2134000E-01 | 0.6831750E+00 | 0.2008000E-01 | 0.6801940E+00 | 0.1803000E-01
0.5318196E+02 | 0.6946420E+00 | 0.1884000E-01 | 0.6777840E+00 | 0.1746000E-01 | 0.6429120E+00 | 0.1943000E-01 | 0.6816700E+00 | 0.2006000E-01 | 0.6751510E+00 | 0.1795000E-01
0.5318987E+02 | 0.6718770E+00 | 0.1806000E-01 | 0.6822990E+00 | 0.1754000E-01 | 0.6758350E+00 | 0.2031000E-01 | 0.7041620E+00 | 0.2107000E-01 | 0.6879870E+00 | 0.1860000E-01
0.5319777E+02 | 0.6718040E+00 | 0.1804000E-01 | 0.6611980E+00 | 0.1702000E-01 | 0.6632830E+00 | 0.2037000E-01 | 0.7093860E+00 | 0.2113000E-01 | 0.6721870E+00 | 0.1796000E-01
0.5320567E+02 | 0.6845130E+00 | 0.1840000E-01 | 0.7220220E+00 | 0.1860000E-01 | 0.6835060E+00 | 0.2070000E-01 | 0.6525980E+00 | 0.1925000E-01 | 0.6868350E+00 | 0.1768000E-01
0.5321358E+02 | 0.6729040E+00 | 0.1819000E-01 | 0.6808250E+00 | 0.1768000E-01 | 0.6710350E+00 | 0.2032000E-01 | 0.6818480E+00 | 0.2018000E-01 | 0.6915590E+00 | 0.1810000E-01
0.5322149E+02 | 0.6914640E+00 | 0.1853000E-01 | 0.6850130E+00 | 0.1778000E-01 | 0.6449890E+00 | 0.1970000E-01 | 0.6720260E+00 | 0.1969000E-01 | 0.6635560E+00 | 0.1750000E-01
0.5322940E+02 | 0.6980860E+00 | 0.1887000E-01 | 0.6477100E+00 | 0.1704000E-01 | 0.7163360E+00 | 0.2154000E-01 | 0.6595770E+00 | 0.1946000E-01 | 0.6978760E+00 | 0.1845000E-01
0.5323732E+02 | 0.6586450E+00 | 0.1786000E-01 | 0.7082990E+00 | 0.1816000E-01 | 0.6629510E+00 | 0.2035000E-01 | 0.6697650E+00 | 0.1972000E-01 | 0.6527210E+00 | 0.1723000E-01
0.5324523E+02 | 0.6489930E+00 | 0.1760000E-01 | 0.6566100E+00 | 0.1712000E-01 | 0.6815940E+00 | 0.2052000E-01 | 0.6766370E+00 | 0.2008000E-01 | 0.6944460E+00 | 0.1801000E-01
0.5325313E+02 | 0.6672250E+00 | 0.1768000E-01 | 0.7142910E+00 | 0.1849000E-01 | 0.6484490E+00 | 0.1935000E-01 | 0.6971710E+00 | 0.2060000E-01 | 0.6908150E+00 | 0.1804000E-01
0.5326107E+02 | 0.67760510E+00 | 0.1860000E-01 | 0.6612940E+00 | 0.1730000E-01 | 0.6710350E+00 | 0.2032000E-01 | 0.7165880E+00 | 0.2106000E-01 | 0.6424350E+00 | 0.1760000E-01
0.5326899E+02 | 0.7016500E+00 | 0.1867000E-01 | 0.6427040E+00 | 0.1658000E-01 | 0.7069060E+00 | 0.2126000E-01 | 0.6895540E+00 | 0.2005000E-01 | 0.6745570E+00 | 0.1779000E-01
0.5327691E+02 | 0.6679140E+00 | 0.1818000E-01 | 0.6919610E+00 | 0.1772000E-01 | 0.6968330E+00 | 0.2088000E-01 | 0.7117320E+00 | 0.2100000E-01 | 0.6765540E+00 | 0.1793000E-01
0.5328484E+02 | 0.6851810E+00 | 0.1847000E-01 | 0.6463570E+00 | 0.1682000E-01 | 0.6474030E+00 | 0.1975000E-01 | 0.6386420E+00 | 0.1889000E-01 | 0.6739600E+00 | 0.1790000E-01
0.5329276E+02 | 0.6725870E+00 | 0.1818000E-01 | 0.6994180E+00 | 0.1833000E-01 | 0.6944270E+00 | 0.2090000E-01 | 0.6688490E+00 | 0.1999000E-01 | 0.6245800E+00 | 0.1661000E-01
0.5330069E+02 | 0.6186630E+00 | 0.1697000E-01 | 0.6828490E+00 | 0.1787000E-01 | 0.7109520E+00 | 0.2141000E-01 | 0.6808870E+00 | 0.2007000E-01 | 0.6720890E+00 | 0.1770000E-01
0.5330862E+02 | 0.6488110E+00 | 0.1743000E-01 | 0.6793040E+00 | 0.1761000E-01 | 0.6655670E+00 | 0.2010000E-01 | 0.6576190E+00 | 0.1948000E-01 | 0.6760080E+00 | 0.1791000E-01
0.5331655E+02 | 0.6616470E+00 | 0.1770000E-01 | 0.6716760E+00 | 0.1744000E-01 | 0.6633420E+00 | 0.2031000E-01 | 0.6964350E+00 | 0.2045000E-01 | 0.6960430E+00 | 0.1804000E-01
0.5332448E+02 | 0.6761800E+00 | 0.1801000E-01 | 0.6840940E+00 | 0.1782000E-01 | 0.6621090E+00 | 0.2013000E-01 | 0.6985150E+00 | 0.2075000E-01 | 0.6499360E+00 | 0.1732000E-01
0.5333241E+02 | 0.6638220E+00 | 0.1792000E-01 | 0.6935200E+00 | 0.1807000E-01 | 0.6539290E+00 | 0.1987000E-01 | 0.6459710E+00 | 0.1888000E-01 | 0.6391920E+00 | 0.1696000E-01
0.5334035E+02 | 0.6453960E+00 | 0.1752000E-01 | 0.6906710E+00 | 0.1806000E-01 | 0.6456310E+00 | 0.1946000E-01 | 0.6725120E+00 | 0.1987000E-01 | 0.7022390E+00 | 0.1850000E-01
0.5334829E+02 | 0.6780680E+00 | 0.1843000E-01 | 0.6843170E+00 | 0.1753000E-01 | 0.6519240E+00 | 0.1964000E-01 | 0.7087550E+00 | 0.2102000E-01 | 0.6717980E+00 | 0.1790000E-01
0.5335623E+02 | 0.6580110E+00 | 0.1779000E-01 | 0.6627430E+00 | 0.1743000E-01 | 0.6418290E+00 | 0.1946000E-01 | 0.6656750E+00 | 0.1982000E-01 | 0.6534990E+00 | 0.1731000E-01
0.5336417E+02 | 0.6616470E+00 | 0.1770000E-01 | 0.6716760E+00 | 0.1744000E-01 | 0.6633420E+00 | 0.2031000E-01 | 0.6964350E+00 | 0.2045000E-01 | 0.6644040E+00 | 0.1697000E-01
0.5337211E+02 | 0.6842410E+00 | 0.1851000E-01 | 0.6440180E+00 | 0.1682000E-01 | 0.6720300E+00 | 0.2021000E-01 | 0.6616400E+00 | 0.1966000E-01 | 0.6662890E+

0.5385198E+02	0.6883010E+00	0.1865000E-01	0.6878970E+00	0.1793000E-01	0.6708370E+00	0.2024000E-01	0.6504130E+00	0.1925000E-01	0.6924850E+00	0.1830000E-01
0.5386003E+02	0.6821410E+00	0.1740000E-01	0.6803220E+00	0.1785000E-01	0.6728250E+00	0.2019100E-01	0.6623900E+00	0.1965000E-01	0.6730340E+00	0.1796000E-01
0.5386809E+02	0.6347820E+00	0.1720000E-01	0.7185220E+00	0.1856000E-01	0.6782850E+00	0.2029000E-01	0.6665600E+00	0.1955000E-01	0.6626230E+00	0.1790000E-01
0.5387614E+02	0.6468780E+00	0.1731000E-01	0.6300560E+00	0.1633000E-01	0.6731780E+00	0.2041000E-01	0.6448270E+00	0.1886000E-01	0.6594800E+00	0.1742000E-01
0.5388420E+02	0.6456440E+00	0.1739000E-01	0.6976370E+00	0.1815000E-01	0.6657390E+00	0.2000000E-01	0.6848920E+00	0.2014000E-01	0.6923010E+00	0.1824000E-01
0.5389226E+02	0.6746530E+00	0.1802000E-01	0.7211940E+00	0.1881000E-01	0.6894150E+00	0.2068000E-01	0.6762520E+00	0.1967000E-01	0.6869980E+00	0.1808000E-01
0.5390032E+02	0.6882730E+00	0.1860000E-01	0.7046210E+00	0.1831000E-01	0.6738750E+00	0.2018000E-01	0.6825470E+00	0.1996000E-01	0.6935900E+00	0.1823000E-01
0.5390839E+02	0.6800860E+00	0.1811000E-01	0.6823230E+00	0.1762000E-01	0.6668600E+00	0.1984000E-01	0.6770680E+00	0.1970000E-01	0.6810390E+00	0.1786000E-01
0.5391645E+02	0.6807760E+00	0.1829000E-01	0.6630450E+00	0.1727000E-01	0.6990950E+00	0.2096000E-01	0.6521770E+00	0.1918000E-01	0.6516870E+00	0.1796000E-01
0.5392452E+02	0.6734790E+00	0.1786000E-01	0.7356240E+00	0.1895000E-01	0.6609350E+00	0.1979000E-01	0.6733610E+00	0.1966000E-01	0.6898270E+00	0.1816000E-01
0.5393259E+02	0.6805300E+00	0.1828000E-01	0.7120790E+00	0.1824000E-01	0.6944660E+00	0.2088000E-01	0.6804970E+00	0.1973000E-01	0.6496020E+00	0.1729000E-01
0.5394066E+02	0.6948900E+00	0.1845000E-01	0.6373280E+00	0.1661000E-01	0.6735420E+00	0.2009000E-01	0.7166260E+00	0.2115000E-01	0.7012270E+00	0.1832000E-01
0.5394873E+02	0.6632170E+00	0.1780000E-01	0.7132860E+00	0.1809000E-01	0.6826540E+00	0.2023000E-01	0.6772060E+00	0.1998000E-01	0.6991310E+00	0.1828000E-01
0.5395680E+02	0.6937380E+00	0.1851000E-01	0.6915470E+00	0.1781000E-01	0.6635370E+00	0.1982000E-01	0.6742050E+00	0.1985000E-01	0.6710140E+00	0.1757000E-01
0.5396488E+02	0.7019110E+00	0.1864000E-01	0.7143040E+00	0.1856000E-01	0.6463380E+00	0.1949000E-01	0.7071140E+00	0.2079000E-01	0.6518630E+00	0.1733000E-01
0.5397296E+02	0.7110180E+00	0.1891000E-01	0.6274240E+00	0.1651000E-01	0.7080270E+00	0.2132000E-01	0.6809440E+00	0.1987000E-01	0.6947370E+00	0.1801000E-01
0.5398104E+02	0.6736760E+00	0.1804000E-01	0.6846430E+00	0.1762000E-01	0.6882210E+00	0.2049000E-01	0.6823270E+00	0.2010000E-01	0.6878390E+00	0.1800000E-01
0.5398912E+02	0.7046430E+00	0.1888000E-01	0.7337430E+00	0.1887000E-01	0.6440660E+00	0.1947000E-01	0.6739690E+00	0.1959000E-01	0.7287370E+00	0.1916000E-01
0.5399720E+02	0.6892010E+00	0.1844000E-01	0.6629290E+00	0.1717000E-01	0.6811080E+00	0.2049000E-01	0.6773140E+00	0.2000000E-01	0.7287100E+00	0.1933000E-01
0.5400529E+02	0.6737080E+00	0.1799000E-01	0.6827530E+00	0.1770000E-01	0.6888130E+00	0.2038000E-01	0.6720210E+00	0.1985000E-01	0.6464510E+00	0.1694000E-01
0.5401337E+02	0.6638210E+00	0.1771000E-01	0.7051490E+00	0.1826000E-01	0.7109780E+00	0.2146000E-01	0.7305740E+00	0.2127000E-01	0.6910580E+00	0.1796000E-01
0.5402146E+02	0.6696950E+00	0.1789000E-01	0.6565630E+00	0.1703000E-01	0.7084310E+00	0.2105000E-01	0.6754860E+00	0.1987000E-01	0.6970770E+00	0.1835000E-01
0.5402955E+02	0.6863980E+00	0.1836000E-01	0.6737290E+00	0.1752000E-01	0.7129390E+00	0.2148000E-01	0.7042010E+00	0.2031000E-01	0.6880680E+00	0.1783000E-01
0.5403764E+02	0.7124780E+00	0.1865000E-01	0.6821410E+00	0.1750000E-01	0.7296960E+00	0.2162000E-01	0.6622950E+00	0.1953000E-01	0.6444420E+00	0.1760000E-01
0.5404574E+02	0.6862520E+00	0.1819000E-01	0.6722500E+00	0.1729000E-01	0.6905210E+00	0.2056000E-01	0.6970120E+00	0.2033000E-01	0.6712090E+00	0.1755000E-01
0.5405384E+02	0.6951270E+00	0.1850000E-01	0.6434630E+00	0.1665000E-01	0.7119680E+00	0.2101000E-01	0.7060310E+00	0.2056000E-01	0.7003280E+00	0.1821000E-01
0.5406194E+02	0.6638040E+00	0.1779000E-01	0.7255650E+00	0.1858000E-01	0.6596890E+00	0.1971000E-01	0.7074880E+00	0.2047000E-01	0.6828140E+00	0.1804000E-01
0.5407003E+02	0.6960500E+00	0.1833000E-01	0.6416530E+00	0.1662000E-01	0.7048130E+00	0.1998000E-01	0.6705170E+00	0.1961000E-01	0.7126580E+00	0.1856000E-01
0.5407814E+02	0.7034740E+00	0.1882000E-01	0.7127700E+00	0.1838000E-01	0.6754900E+00	0.2014000E-01	0.6545500E+00	0.1884000E-01	0.6915420E+00	0.1814000E-01
0.5408624E+02	0.6858440E+00	0.1828000E-01	0.7520640E+00	0.1936000E-01	0.6752930E+00	0.2024000E-01	0.6928650E+00	0.2038000E-01	0.6986440E+00	0.1825000E-01
0.5409434E+02	0.6649200E+00	0.1765000E-01	0.6541560E+00	0.1718000E-01	0.6893700E+00	0.2040000E-01	0.7204890E+00	0.2096000E-01	0.6877550E+00	0.1809000E-01
0.5410245E+02	0.6655030E+00	0.1797000E-01	0.7279800E+00	0.1855000E-01	0.6740290E+00	0.2001000E-01	0.6681010E+00	0.1954000E-01	0.7089230E+00	0.1860000E-01
0.5411056E+02	0.6922800E+00	0.1840000E-01	0.6759380E+00	0.1753000E-01	0.7195030E+00	0.2115000E-01	0.6907470E+00	0.2026000E-01	0.6542630E+00	0.1715000E-01
0.5411867E+02	0.7078260E+00	0.1881000E-01	0.6968780E+00	0.1807000E-01	0.7224020E+00	0.2140000E-01	0.7215100E+00	0.2092000E-01	0.6973300E+00	0.1809000E-01
0.5412678E+02	0.6960500E+00	0.1890000E-01	0.6845250E+00	0.1712000E-01	0.6828910E+00	0.2126000E-01	0.6889070E+00	0.1985000E-01	0.7212650E+00	0.1864000E-01
0.5413490E+02	0.6569040E+00	0.1746000E-01	0.7189880E+00	0.1842000E-01	0.7016100E+00	0.2100000E-01	0.7095620E+00	0.2071000E-01	0.6726190E+00	0.1766000E-01
0.5414301E+02	0.7084480E+00	0.1888000E-01	0.7265970E+00	0.1879000E-01	0.6667710E+00	0.2027000E-01	0.7002200E+00	0.2030000E-01	0.6954150E+00	0.1825000E-01
0.5415113E+02	0.7149530E+00	0.1915000E-01	0.6997210E+00	0.1789000E-01	0.6502120E+00	0.1941000E-01	0.6951980E+00	0.2015000E-01	0.6972800E+00	0.1832000E-01
0.5415925E+02	0.6782930E+00	0.1791000E-01	0.6846910E+00	0.1764000E-01	0.6962220E+00	0.2081000E-01	0.6869860E+00	0.2005000E-01	0.7024610E+00	0.1819000E-01
0.5416737E+02	0.6985930E+00	0.1870000E-01	0.6689130E+00	0.1731000E-01	0.7087500E+00	0.2107000E-01	0.7225730E+00	0.2010000E-01	0.6741870E+00	0.1753000E-01
0.5417550E+02	0.6952960E+00	0.1895000E-01	0.6845250E+00	0.1712000E-01	0.6828910E+00	0.2126000E-01	0.6889070E+00	0.1985000E-01	0.7212650E+00	0.1864000E-01
0.5418362E+02	0.7266330E+00	0.1935000E-01	0.683230E+00	0.1761000E-01	0.6947040E+00	0.2086000E-01	0.7031680E+00	0.2026000E-01	0.6922500E+00	0.1778000E-01
0.5419175E+02	0.6774590E+00	0.1801000E-01	0.6892770E+00	0.1757000E-01	0.7309260E+00	0.2167000E-01	0.6792860E+00	0.1987000E-01	0.6898410E+00	0.1784000E-01
0.5419987E+02	0.7211910E+00	0.1884000E-01	0.6342320E+00	0.1649000E-01	0.7081310E+00	0.2112000E-01	0.7053830E+00	0.2043000E-01	0.6967590E+00	0.1821000E-01
0.5420801E+02	0.6924120E+00	0.1852000E-01	0.6954760E+00	0.1770000E-01	0.6863730E+00	0.2053000E-01	0.6618250E+00	0.1933000E-01	0.7536220E+00	0.1965000E-01
0.5421614E+02	0.7146920E+00	0.1899000E-01	0.6748870E+00	0.1702000E-01	0.7191860E+00	0.2132000E-01	0.6966800E+00	0.2032000E-01	0.6744810E+00	0.1740000E-01
0.5422427E+02	0.6957770E+00	0.1847000E-01	0.6639290E+00	0.1734000E-01	0.7029410E+00	0.2083000E-01	0.7345930E+00	0.2122000E-01	0.6873850E+00	0.1807000E-01
0.5423241E+02	0.7043260E+00	0.1900000E-01	0.6845250E+00	0.1712000E-01	0.6828910E+00	0.2126000E-01	0.6889070E+00	0.1985000E-01	0.7212650E+00	0.1864000E-01
0.5424055E+02	0.6942630E+00	0.1857000E-01	0.6874680E+00	0.1729000E-01	0.7469220E+00	0.2210000E-01	0.6862070E+00	0.1999000E-01	0.6955310E+00	0.1806000E-01
0.5424869E+02	0.7117080E+00	0.1880000E-01	0.7435660E+00	0.1877000E-01	0.6923400E+00	0.2043000E-01	0.7080810E+00	0.2070000E-01	0.6936190E+00	0.1822000E-01
0.5425683E+02	0.6669710E+00	0.1779000E-01	0.7165230E+00	0.1833000E-01	0.7129550E+00	0.2135000E-01	0.7037770E+00	0.2019000E-01	0.6864430E+00	0.1790000E-01
0.5426497E+02	0.7107440E+00	0.1906000E-01	0.6542280E+00	0.1661000E-01	0.7108110E+00	0.2135000E-01	0.6965380E+00	0.2065000E-01	0.7003940E+00	0.1831000E-01
0.5427312E+02	0.6908520E+00	0.1824000E-01	0.6696060E+00	0.1747000E-01	0.7195850E+00	0.2106000E-01	0.6705950E+00	0.1941000E-01	0.6861200E+00	0.1794000E-01
0.5428127E+02	0.6439860E+00	0.1703000E-01	0.7153350E+00	0.1854000E-01	0.7218550E+00	0.2152000E-01	0.7134810E+00	0.2072000E-01	0.7057800E+00	0.1810000E-01
0.5428941E+02	0.7137530E+00	0.1906000E-01	0.7052360E+00	0.1798000E-01	0.7096510E+00	0.2079000E-01	0.7112620E+00	0.2060000E-01	0.7118230E+00	0.1852000E-01
0.5429757E+02	0.7384930E+00	0.1977000E-01	0.6415920E+00	0.1667000E-01	0.6869680E+00	0.2041000E-01	0.7108970E+00	0.2048000E-01	0.6965740E+00	0.1800000E-01
0.5430572E+02	0.7089060E+00	0.1880000E-01	0.6990970E+00	0.1768000E-01	0.7002680E+00	0.2083000E-01	0.7184860E+00	0.2082000E-01	0.7188010E+00	0.1900000E-01
0.5431387E+02	0.7387830E+00	0.1981000E-01	0.7159010E+00	0.1871000E-01	0.6929620E+00	0.2070000E-01	0.7149860E+00	0.2077000E-01	0.6779360E+00	0.1779000E-01
0.5432203E+02	0.6774770E+00	0.1837000E-01	0.7114310E+00	0.1857000E-01	0.6991260E+00	0.2071000E-01	0.7003070E+00	0.2054000E-01	0.6975940E+00	0.1818000E-01
0.5433018E+02	0.7366170E+00	0.1940000E-01	0.7098140E+00	0.1838000E-01	0.6801200E+00	0.2017000E-01	0.6971880E+00	0.2041000E-01	0.6862670E+00	0.1771000E-01
0.5433834E+02	0.7091206E+00	0.1902000E-01	0.7118110E+00	0.1862000E-01	0.6828910E+00	0.2126000E-01	0.6889070E+00	0.1985000E-01	0.7212650E+00	0.1864000E-01
0.5434651E+02	0.6900180E+00</									

0.5494733E+02	0.6060248E+00	0.1673000E-01	0.6247160E+00	0.1653000E-01	0.6525810E+00	0.1992000E-01	0.6431770E+00	0.1917000E-01	0.6087770E+00	0.1659000E-01
0.5495563E+02	0.5841620E+00	0.1613000E-01	0.6370580E+00	0.1648500E-01	0.5393230E+00	0.1951000E-01	0.6040120E+00	0.1910000E-01	0.6255640E+00	0.1614000E-01
0.5496393E+02	0.6248430E+00	0.1711900E-01	0.6062900E+00	0.1616000E-01	0.6224950E+00	0.1913000E-01	0.6085810E+00	0.1839000E-01	0.6178800E+00	0.1660000E-01
0.5497223E+02	0.5887200E+00	0.1631000E-01	0.5953200E+00	0.1605000E-01	0.6208270E+00	0.1903000E-01	0.6210700E+00	0.1880000E-01	0.6435810E+00	0.1732000E-01
0.5498054E+02	0.6041250E+00	0.1678000E-01	0.6535290E+00	0.1760000E-01	0.6142460E+00	0.1989000E-01	0.6532190E+00	0.1967000E-01	0.5886560E+00	0.1604000E-01
0.5498885E+02	0.6440950E+00	0.1760000E-01	0.6253290E+00	0.1674000E-01	0.6057330E+00	0.1951000E-01	0.6173660E+00	0.1869000E-01	0.5965170E+00	0.1601000E-01
0.5499715E+02	0.6111890E+00	0.1678000E-01	0.6291910E+00	0.1662000E-01	0.6288960E+00	0.1951000E-01	0.6171430E+00	0.1862000E-01	0.6211150E+00	0.1661000E-01
0.5500546E+02	0.5860840E+00	0.1623000E-01	0.5837530E+00	0.1577000E-01	0.6123100E+00	0.1985000E-01	0.6148950E+00	0.1875000E-01	0.6394480E+00	0.1744000E-01
0.5501377E+02	0.6164800E+00	0.1709000E-01	0.6063830E+00	0.1629000E-01	0.6321200E+00	0.1965000E-01	0.6148200E+00	0.1952000E-01	0.5962500E+00	0.1615000E-01
0.5502209E+02	0.5931860E+00	0.1668000E-01	0.6298950E+00	0.1701000E-01	0.6032120E+00	0.1876000E-01	0.6069630E+00	0.1853000E-01	0.5812300E+00	0.1588000E-01
0.5503041E+02	0.5893550E+00	0.1632000E-01	0.5974310E+00	0.1586000E-01	0.6081750E+00	0.1884000E-01	0.6118850E+00	0.1828000E-01	0.6322320E+00	0.1717000E-01
0.5503783E+02	0.6092420E+00	0.1711000E-01	0.6293950E+00	0.1670000E-01	0.5997560E+00	0.1892000E-01	0.6012830E+00	0.1834000E-01	0.5944080E+00	0.1637000E-01
0.5504705E+02	0.6043360E+00	0.1684000E-01	0.6515350E+00	0.1748000E-01	0.6538070E+00	0.2031000E-01	0.5793800E+00	0.1783000E-01	0.6195470E+00	0.1683000E-01
0.5505537E+02	0.5962910E+00	0.1657000E-01	0.6137310E+00	0.1649000E-01	0.5949510E+00	0.1823000E-01	0.6308630E+00	0.1914000E-01	0.5925160E+00	0.1627000E-01
0.5506369E+02	0.6156180E+00	0.1699000E-01	0.5780210E+00	0.1547000E-01	0.6079990E+00	0.1981000E-01	0.6054270E+00	0.1831000E-01	0.5977100E+00	0.1625000E-01
0.5507202E+02	0.5824140E+00	0.1613000E-01	0.6174750E+00	0.1635000E-01	0.6319930E+00	0.1941000E-01	0.6111530E+00	0.1843000E-01	0.5969660E+00	0.1631000E-01
0.5508035E+02	0.6038810E+00	0.1677000E-01	0.6106110E+00	0.1609000E-01	0.6014480E+00	0.1878000E-01	0.6303230E+00	0.1940000E-01	0.5996520E+00	0.1623000E-01
0.5508676E+02	0.5859960E+00	0.1624000E-01	0.6138380E+00	0.1661000E-01	0.6293460E+00	0.1930000E-01	0.5785270E+00	0.1750000E-01	0.6093750E+00	0.1670000E-01
0.5509701E+02	0.6032070E+00	0.1692000E-01	0.6239240E+00	0.1662000E-01	0.5979760E+00	0.1825000E-01	0.5858810E+00	0.1791000E-01	0.5886080E+00	0.1550000E-01
0.5510534E+02	0.5876110E+00	0.1618000E-01	0.5427870E+00	0.1485000E-01	0.6410800E+00	0.1969000E-01	0.5799010E+00	0.1767000E-01	0.5847600E+00	0.1604000E-01
0.5511367E+02	0.6007780E+00	0.1667000E-01	0.5734130E+00	0.1517000E-01	0.5912670E+00	0.1842000E-01	0.6020370E+00	0.1836000E-01	0.6154980E+00	0.1685000E-01
0.5512201E+02	0.6357460E+00	0.1755000E-01	0.5935540E+00	0.1600000E-01	0.6280740E+00	0.1924000E-01	0.5840780E+00	0.1780000E-01	0.5905710E+00	0.1592000E-01
0.5513035E+02	0.6349170E+00	0.1742000E-01	0.5670620E+00	0.1527000E-01	0.5831290E+00	0.1813000E-01	0.6060280E+00	0.1842000E-01	0.5816220E+00	0.1585000E-01
0.5513869E+02	0.6080810E+00	0.1684000E-01	0.6255410E+00	0.1659000E-01	0.6061820E+00	0.1912000E-01	0.6275150E+00	0.1869000E-01	0.5970110E+00	0.1617000E-01
0.5514703E+02	0.5905940E+00	0.1627000E-01	0.5812240E+00	0.1547000E-01	0.5960530E+00	0.1855000E-01	0.6207620E+00	0.1867000E-01	0.6237480E+00	0.1683000E-01
0.5515538E+02	0.6140420E+00	0.1688000E-01	0.6001360E+00	0.1625000E-01	0.6070300E+00	0.1895000E-01	0.5848620E+00	0.1757000E-01	0.6243360E+00	0.1699000E-01
0.5516373E+02	0.6156670E+00	0.1719000E-01	0.6066620E+00	0.1624000E-01	0.61474080E+00	0.1889000E-01	0.6120880E+00	0.1852000E-01	0.6144080E+00	0.1655000E-01
0.5517207E+02	0.6174210E+00	0.1740000E-01	0.5941730E+00	0.1589000E-01	0.6184370E+00	0.1905000E-01	0.6013230E+00	0.1822000E-01	0.6308390E+00	0.1709000E-01
0.5518042E+02	0.6019470E+00	0.1662000E-01	0.6392270E+00	0.1721000E-01	0.5928440E+00	0.1818000E-01	0.6093560E+00	0.1835000E-01	0.6022510E+00	0.1629000E-01
0.5518878E+02	0.6408950E+00	0.1757000E-01	0.6344210E+00	0.1673000E-01	0.6196630E+00	0.1906000E-01	0.6069690E+00	0.1849000E-01	0.6279480E+00	0.1708000E-01
0.5519713E+02	0.5854700E+00	0.1617000E-01	0.5840570E+00	0.1556000E-01	0.6074780E+00	0.1903000E-01	0.6104410E+00	0.1854000E-01	0.6379430E+00	0.1715000E-01
0.5520549E+02	0.6206360E+00	0.1688000E-01	0.6249060E+00	0.1665000E-01	0.6238770E+00	0.1921000E-01	0.6462350E+00	0.1901000E-01	0.6384900E+00	0.1708000E-01
0.5521384E+02	0.6165910E+00	0.1686000E-01	0.6317320E+00	0.1706000E-01	0.5835410E+00	0.1800000E-01	0.6030650E+00	0.1825000E-01	0.6175900E+00	0.1666000E-01
0.5522221E+02	0.6208110E+00	0.1690000E-01	0.6044440E+00	0.1597000E-01	0.6358990E+00	0.1978000E-01	0.6664110E+00	0.1996000E-01	0.6032600E+00	0.1644000E-01
0.5523057E+02	0.6179780E+00	0.1748000E-01	0.6032400E+00	0.1663000E-01	0.6123730E+00	0.1927000E-01	0.6223230E+00	0.1854000E-01	0.6366710E+00	0.1707000E-01
0.5523893E+02	0.6097600E+00	0.1664000E-01	0.6283620E+00	0.1658000E-01	0.6090830E+00	0.1864000E-01	0.6171440E+00	0.1848000E-01	0.6341110E+00	0.1690000E-01
0.5524730E+02	0.6048960E+00	0.1649000E-01	0.6429130E+00	0.1724000E-01	0.6380940E+00	0.1946000E-01	0.6524680E+00	0.1953000E-01	0.6308540E+00	0.1692000E-01
0.5525566E+02	0.6253490E+00	0.1710000E-01	0.6605830E+00	0.1744000E-01	0.6273610E+00	0.1918000E-01	0.6345790E+00	0.1916000E-01	0.6353870E+00	0.1705000E-01
0.5526403E+02	0.6474830E+00	0.1787000E-01	0.6683340E+00	0.1765000E-01	0.6158910E+00	0.1890000E-01	0.6627850E+00	0.1993000E-01	0.6171250E+00	0.1651000E-01
0.5527240E+02	0.6182960E+00	0.1673000E-01	0.6533230E+00	0.1687000E-01	0.6086890E+00	0.1865000E-01	0.6156460E+00	0.1837000E-01	0.6315510E+00	0.1686000E-01
0.5528078E+02	0.6347210E+00	0.1748000E-01	0.6271090E+00	0.1709000E-01	0.6271090E+00	0.1971000E-01	0.6384320E+00	0.1926000E-01	0.6274330E+00	0.1678000E-01
0.5528915E+02	0.6548910E+00	0.1790000E-01	0.6412920E+00	0.1695000E-01	0.6189510E+00	0.1975000E-01	0.6276600E+00	0.1953000E-01	0.6205960E+00	0.1659000E-01
0.5529753E+02	0.6330930E+00	0.1713000E-01	0.6038340E+00	0.1612000E-01	0.6368000E+00	0.1929000E-01	0.6189940E+00	0.1840000E-01	0.6378870E+00	0.1696000E-01
0.5530591E+02	0.6235390E+00	0.1665000E-01	0.6437770E+00	0.1678000E-01	0.6587760E+00	0.1998000E-01	0.6269370E+00	0.1863000E-01	0.6108540E+00	0.1629000E-01
0.5531429E+02	0.6313390E+00	0.1712000E-01	0.6413080E+00	0.1676000E-01	0.6201670E+00	0.1984000E-01	0.6558770E+00	0.1934000E-01	0.6453800E+00	0.1723000E-01
0.5532267E+02	0.6441080E+00	0.1734000E-01	0.6535620E+00	0.1716000E-01	0.6393070E+00	0.1944000E-01	0.6307350E+00	0.1863000E-01	0.6221200E+00	0.1660000E-01
0.5533106E+02	0.6450790E+00	0.1758000E-01	0.6498270E+00	0.1705000E-01	0.6930390E+00	0.2080000E-01	0.6463490E+00	0.1908000E-01	0.6409530E+00	0.1713000E-01
0.5533944E+02	0.6327980E+00	0.1748000E-01	0.6503240E+00	0.1663000E-01	0.6453290E+00	0.1949000E-01	0.6453290E+00	0.1973000E-01	0.6255980E+00	0.1678000E-01
0.5534783E+02	0.6621720E+00	0.1782000E-01	0.6130500E+00	0.1603000E-01	0.7215810E+00	0.2167000E-01	0.6352430E+00	0.1866000E-01	0.6194610E+00	0.1643000E-01
0.5535622E+02	0.6445540E+00	0.1739000E-01	0.6298430E+00	0.1635000E-01	0.6608200E+00	0.1988000E-01	0.6361330E+00	0.1859000E-01	0.6415420E+00	0.1700000E-01
0.5536462E+02	0.6552790E+00	0.1778000E-01	0.6412210E+00	0.1683000E-01	0.6511770E+00	0.1961000E-01	0.6413930E+00	0.1924000E-01	0.6480320E+00	0.1707000E-01
0.5537301E+02	0.6564660E+00	0.1785000E-01	0.6817740E+00	0.1784000E-01	0.6812760E+00	0.2034000E-01	0.6729310E+00	0.1956000E-01	0.6624290E+00	0.1763000E-01
0.5538140E+02	0.6512090E+00	0.1745000E-01	0.6897630E+00	0.1781000E-01	0.6788060E+00	0.2010000E-01	0.6514100E+00	0.1933000E-01	0.6412330E+00	0.1704000E-01
0.5538980E+02	0.6592800E+00	0.1775000E-01	0.6660240E+00	0.1725000E-01	0.7141280E+00	0.2163000E-01	0.6392550E+00	0.1887000E-01	0.6674930E+00	0.1753000E-01
0.5539820E+02	0.6651230E+00	0.1783000E-01	0.6581260E+00	0.1684000E-01	0.6777920E+00	0.2061000E-01	0.6384830E+00	0.1926000E-01	0.6465208E+00	0.1709000E-01
0.5540660E+02	0.6862410E+00	0.1843000E-01	0.6944070E+00	0.1768000E-01	0.6595240E+00	0.1968000E-01	0.6792230E+00	0.1971000E-01	0.6348220E+00	0.1663000E-01
0.5541501E+02	0.6484690E+00	0.1748000E-01	0.6977700E+00	0.1815000E-01	0.6689910E+00	0.2042000E-01	0.6987120E+00	0.2038000E-01	0.6479400E+00	0.1708000E-01
0.5542342E+02	0.6740100E+00	0.1797000E-01	0.6945760E+00	0.1804000E-01	0.6569790E+00	0.1971000E-01	0.6852350E+00	0.2002000E-01	0.6839020E+00	0.1799000E-01
0.5543182E+02	0.6528740E+00	0.1760000E-01	0.6432970E+00	0.1662000E-01	0.6424810E+00	0.1922000E-01	0.6700000E+00	0.2006000E-01	0.6490260E+00	0.1717000E-01
0.5544023E+02	0.6765740E+00	0.1807000E-01	0.6985590E+00	0.1765000E-01	0.7033220E+00	0.2155000E-01	0.6731810E+00	0.1978000E-01	0.7231450E+00	0.1980000E-01
0.5544864E+02	0.6762600E+00	0.1807000E-01	0.6985590E+00	0.1765000E-01	0.7033220E+00	0.2155000E-01	0.6731810E+00	0.1978000E-01	0.7231450E+00	0.1980000E-01
0.5545705E+02	0.6380780E+0									

0.5607644E+02	0.61113900E+00	0.1684000E-01	0.5794290E+00	0.1558000E-01	0.6026450E+00	0.1858000E-01	0.6105910E+00	0.1841000E-01	0.6292310E+00	0.1685000E-01
0.5608500E+02	0.6079210E+00	0.1689000E-01	0.6156850E+00	0.1649000E-01	0.6088620E+00	0.1854000E-01	0.6212340E+00	0.1879000E-01	0.600910E+00	0.1602000E-01
0.5609355E+02	0.6168150E+00	0.1704000E-01	0.6129900E+00	0.1641000E-01	0.6252200E+00	0.1912000E-01	0.6138890E+00	0.1858000E-01	0.6254040E+00	0.1678000E-01
0.5610211E+02	0.6270200E+00	0.1736000E-01	0.6381570E+00	0.1706000E-01	0.6273840E+00	0.1963000E-01	0.6239000E+00	0.1905000E-01	0.5864260E+00	0.1578000E-01
0.5611068E+02	0.5842500E+00	0.1638000E-01	0.6076350E+00	0.1623000E-01	0.5902360E+00	0.1836000E-01	0.6431810E+00	0.1924000E-01	0.5905430E+00	0.1589000E-01
0.5611924E+02	0.6327030E+00	0.1738000E-01	0.5991720E+00	0.1613000E-01	0.6148390E+00	0.1909000E-01	0.6427060E+00	0.1926000E-01	0.6174290E+00	0.1680000E-01
0.5612781E+02	0.6246660E+00	0.1701000E-01	0.6236250E+00	0.1640000E-01	0.6336420E+00	0.1936000E-01	0.6135980E+00	0.1808000E-01	0.5952880E+00	0.1620000E-01
0.5613638E+02	0.5952810E+00	0.1637000E-01	0.5788040E+00	0.1549000E-01	0.6336660E+00	0.1944000E-01	0.5972870E+00	0.1797000E-01	0.6377990E+00	0.1717000E-01
0.5614494E+02	0.6033000E+00	0.1665000E-01	0.6090320E+00	0.1619000E-01	0.5863620E+00	0.1815000E-01	0.5997330E+00	0.1805000E-01	0.5991390E+00	0.1633000E-01
0.5615352E+02	0.5797420E+00	0.1635000E-01	0.5821660E+00	0.1546000E-01	0.5945070E+00	0.1821000E-01	0.5945120E+00	0.1790000E-01	0.6004790E+00	0.1680000E-01
0.5616209E+02	0.5981860E+00	0.1645000E-01	0.6208160E+00	0.1646000E-01	0.6352280E+00	0.1962000E-01	0.6017170E+00	0.1825000E-01	0.6187770E+00	0.1681000E-01
0.5617067E+02	0.5916680E+00	0.1634000E-01	0.6068310E+00	0.1599000E-01	0.5963900E+00	0.1881000E-01	0.6123020E+00	0.1857000E-01	0.6201760E+00	0.1675000E-01
0.5617924E+02	0.6089980E+00	0.1677000E-01	0.5896060E+00	0.1578000E-01	0.6149550E+00	0.1891000E-01	0.6244620E+00	0.1912000E-01	0.6546830E+00	0.1742000E-01
0.5618782E+02	0.6131650E+00	0.1702000E-01	0.5926420E+00	0.1569000E-01	0.5913760E+00	0.1852000E-01	0.5962250E+00	0.1815000E-01	0.6102320E+00	0.1650000E-01
0.5619641E+02	0.5922880E+00	0.1564000E-01	0.6235360E+00	0.1681000E-01	0.6204030E+00	0.1905000E-01	0.5656660E+00	0.1748000E-01	0.594960E+00	0.1612000E-01
0.5620499E+02	0.6315370E+00	0.1745000E-01	0.6366080E+00	0.1697000E-01	0.5792830E+00	0.1795000E-01	0.5949060E+00	0.1735000E-01	0.6091850E+00	0.1647000E-01
0.5621358E+02	0.6003500E+00	0.1663000E-01	0.6281270E+00	0.1662000E-01	0.6086610E+00	0.1881000E-01	0.6380780E+00	0.1924000E-01	0.6032320E+00	0.1642000E-01
0.5622216E+02	0.5869220E+00	0.1633000E-01	0.6131620E+00	0.1657000E-01	0.5775610E+00	0.1819000E-01	0.5882260E+00	0.1775000E-01	0.5818470E+00	0.1608000E-01
0.5623075E+02	0.5820120E+00	0.1604000E-01	0.6209140E+00	0.1627000E-01	0.5731030E+00	0.1784000E-01	0.6038440E+00	0.1828000E-01	0.6081200E+00	0.1660000E-01
0.5623935E+02	0.6105880E+00	0.1682000E-01	0.6036280E+00	0.1623000E-01	0.5741570E+00	0.1773000E-01	0.5984940E+00	0.1823000E-01	0.5731910E+00	0.1563000E-01
0.5624794E+02	0.6139140E+00	0.1702000E-01	0.5727400E+00	0.1540000E-01	0.6444840E+00	0.1978000E-01	0.5995630E+00	0.1824000E-01	0.5840360E+00	0.1587000E-01
0.5625654E+02	0.5766070E+00	0.1604000E-01	0.5735910E+00	0.1551000E-01	0.5661780E+00	0.1779000E-01	0.5964500E+00	0.1799000E-01	0.5621730E+00	0.1553000E-01
0.5626514E+02	0.6035830E+00	0.1665000E-01	0.5839050E+00	0.1576000E-01	0.6500020E+00	0.2021000E-01	0.6014180E+00	0.1828000E-01	0.5902050E+00	0.1602000E-01
0.5627374E+02	0.6021320E+00	0.1680000E-01	0.5865680E+00	0.1589000E-01	0.6154380E+00	0.1928000E-01	0.6085370E+00	0.1874000E-01	0.6111060E+00	0.1653000E-01
0.5628234E+02	0.5786570E+00	0.1624000E-01	0.5970640E+00	0.1610000E-01	0.6228680E+00	0.1945000E-01	0.5849380E+00	0.1781000E-01	0.5647760E+00	0.1546000E-01
0.5629094E+02	0.5614920E+00	0.1564000E-01	0.6003860E+00	0.1606000E-01	0.5778350E+00	0.1805000E-01	0.5981410E+00	0.1827000E-01	0.5690370E+00	0.1565000E-01
0.5629955E+02	0.5750290E+00	0.1605000E-01	0.5836860E+00	0.1567000E-01	0.5632440E+00	0.1763000E-01	0.5637110E+00	0.1715000E-01	0.5951250E+00	0.1626000E-01
0.5630815E+02	0.5725680E+00	0.1612000E-01	0.6048690E+00	0.1637000E-01	0.6471030E+00	0.1789000E-01	0.6167660E+00	0.1857000E-01	0.5707270E+00	0.1597000E-01
0.5631676E+02	0.5697580E+00	0.1594000E-01	0.5994860E+00	0.1626000E-01	0.5816510E+00	0.1816000E-01	0.5663800E+00	0.1751000E-01	0.6095490E+00	0.1659000E-01
0.5632537E+02	0.5953390E+00	0.1675000E-01	0.5416300E+00	0.1492000E-01	0.5901340E+00	0.1882000E-01	0.5555270E+00	0.1724000E-01	0.5878240E+00	0.1606000E-01
0.5633399E+02	0.5944940E+00	0.1656000E-01	0.5914450E+00	0.1599000E-01	0.5788230E+00	0.1836000E-01	0.5687960E+00	0.1755000E-01	0.5852810E+00	0.1635000E-01
0.5634261E+02	0.6116510E+00	0.1714000E-01	0.5808900E+00	0.1593000E-01	0.5787660E+00	0.1839000E-01	0.5487060E+00	0.1696000E-01	0.5952250E+00	0.1638000E-01
0.5635122E+02	0.5844880E+00	0.1622000E-01	0.5637850E+00	0.1560000E-01	0.5604690E+00	0.1770000E-01	0.5710590E+00	0.1776000E-01	0.5817980E+00	0.1564000E-01
0.5635984E+02	0.5793120E+00	0.1620000E-01	0.5524650E+00	0.1514000E-01	0.5502650E+00	0.1755000E-01	0.5979330E+00	0.1835000E-01	0.5847550E+00	0.1613000E-01
0.5636847E+02	0.5725490E+00	0.1650000E-01	0.5821660E+00	0.1484000E-01	0.572930E+00	0.1844000E-01	0.5545040E+00	0.1723000E-01	0.534960E+00	0.1490000E-01
0.5637709E+02	0.5613520E+00	0.1566000E-01	0.6016420E+00	0.1608000E-01	0.6020350E+00	0.1903000E-01	0.5436020E+00	0.1689000E-01	0.6051450E+00	0.1658000E-01
0.5638571E+02	0.5592110E+00	0.1571000E-01	0.5498260E+00	0.1527000E-01	0.5857240E+00	0.1846000E-01	0.5549330E+00	0.1721000E-01	0.5620010E+00	0.1573000E-01
0.5639434E+02	0.5584440E+00	0.1560000E-01	0.5937010E+00	0.1609000E-01	0.5485610E+00	0.1733000E-01	0.5981160E+00	0.1850000E-01	0.5838710E+00	0.1589000E-01
0.5640297E+02	0.5483970E+00	0.1552000E-01	0.5654520E+00	0.1577000E-01	0.5577690E+00	0.1752000E-01	0.5681910E+00	0.1769000E-01	0.5485710E+00	0.1522000E-01
0.5641160E+02	0.5514230E+00	0.1592000E-01	0.5140570E+00	0.1438000E-01	0.5679320E+00	0.1809000E-01	0.5612630E+00	0.1732000E-01	0.5791010E+00	0.1598000E-01
0.5642023E+02	0.590580E+00	0.1554000E-01	0.5574690E+00	0.1525000E-01	0.5682830E+00	0.1822000E-01	0.5675480E+00	0.1753000E-01	0.5595150E+00	0.1579000E-01
0.5642987E+02	0.580580E+00	0.1556000E-01	0.5656450E+00	0.1566000E-01	0.572930E+00	0.1844000E-01	0.5545040E+00	0.1723000E-01	0.534960E+00	0.1490000E-01
0.5643751E+02	0.5488850E+00	0.1584000E-01	0.5624520E+00	0.1543000E-01	0.5419550E+00	0.1733000E-01	0.5893560E+00	0.1828000E-01	0.5704610E+00	0.1569000E-01
0.5644615E+02	0.5893030E+00	0.1677000E-01	0.5796150E+00	0.1568000E-01	0.5295500E+00	0.1688000E-01	0.5410280E+00	0.1695000E-01	0.5364270E+00	0.1498000E-01
0.5645479E+02	0.5556380E+00	0.1570000E-01	0.5829030E+00	0.1598000E-01	0.5631900E+00	0.1820000E-01	0.5378700E+00	0.1679000E-01	0.5663290E+00	0.1559000E-01
0.5646343E+02	0.5398780E+00	0.1548000E-01	0.5783910E+00	0.1586000E-01	0.5842530E+00	0.1861000E-01	0.5654430E+00	0.1749000E-01	0.5257010E+00	0.1465000E-01
0.5647208E+02	0.5386440E+00	0.1587000E-01	0.5268180E+00	0.1461000E-01	0.5764430E+00	0.1830000E-01	0.5520440E+00	0.1730000E-01	0.5486690E+00	0.1537000E-01
0.5648072E+02	0.5544090E+00	0.1565000E-01	0.574690E+00	0.1525000E-01	0.5682830E+00	0.1822000E-01	0.5675480E+00	0.1753000E-01	0.5595150E+00	0.1579000E-01
0.5648937E+02	0.5728230E+00	0.1608000E-01	0.5531390E+00	0.1519000E-01	0.5474400E+00	0.1770000E-01	0.5374710E+00	0.1677000E-01	0.5759400E+00	0.1616000E-01
0.5649802E+02	0.5659930E+00	0.1622000E-01	0.5679410E+00	0.1548000E-01	0.5630950E+00	0.1787000E-01	0.5520420E+00	0.1700000E-01	0.5618600E+00	0.1579000E-01
0.5650668E+02	0.5553360E+00	0.1571000E-01	0.5504500E+00	0.1504000E-01	0.5690980E+00	0.1823000E-01	0.5851700E+00	0.1811000E-01	0.5487870E+00	0.1523000E-01
0.5651534E+02	0.5446480E+00	0.1537000E-01	0.5380100E+00	0.1487000E-01	0.5340860E+00	0.1724000E-01	0.5359420E+00	0.1656000E-01	0.5463060E+00	0.1540000E-01
0.5652399E+02	0.5551910E+00	0.1604000E-01	0.5509200E+00	0.1522000E-01	0.5598820E+00	0.1785000E-01	0.5531150E+00	0.1729000E-01	0.5323580E+00	0.1479000E-01
0.5653265E+02	0.5641990E+00	0.1573000E-01	0.5686520E+00	0.1559000E-01	0.5732050E+00	0.1813000E-01	0.5507640E+00	0.1701000E-01	0.5354660E+00	0.1521000E-01
0.5654131E+02	0.5350270E+00	0.1529000E-01	0.5594940E+00	0.1528000E-01	0.5637100E+00	0.1786000E-01	0.5734100E+00	0.1778000E-01	0.5493150E+00	0.1531000E-01
0.5654997E+02	0.5395770E+00	0.1535000E-01	0.5506970E+00	0.1522000E-01	0.5707450E+00	0.1805000E-01	0.5648720E+00	0.1766000E-01	0.5497110E+00	0.1531000E-01
0.5655864E+02	0.5765360E+00	0.1642000E-01	0.5922780E+00	0.1625000E-01	0.5801620E+00	0.1810000E-01	0.5181010E+00	0.1614000E-01	0.5626510E+00	0.1569000E-01
0.5656731E+02	0.5476130E+00	0.1547000E-01	0.5242030E+00	0.1456000E-01	0.5390100E+00	0.1733000E-01	0.5326520E+00	0.1669000E-01	0.5306050E+00	0.1479000E-01
0.5657598E+02	0.5462500E+00	0.1540000E-01	0.5479720E+00	0.1498000E-01	0.6118230E+00	0.1931000E-01	0.5422830E+00	0.1671000E-01	0.5331790E+00	0.1494000E-01
0.5658465E+02	0.5213560E+00	0.1493000E-01	0.5920420E+00	0.1614000E-01	0.5436070E+00	0.1736000E-01	0.5599970E+00	0.1711000E-01	0.5581600E+00	0.1556000E-01
0.5659332E+02	0.5504210E+00	0.1561000E-01	0.5621410E+00	0.1526000E-01	0.5682830E+00	0.1822000E-01	0.5675480E+00	0.1753000E-01	0.5595150E+00	0.1579000E-01
0.5660200E+02	0.5508450E+00	0.1								

0.5724071E+02	0.6970600E+00	0.1872000E-01	0.6846340E+00	0.1737000E-01	0.6533210E+00	0.1933000E-01	0.7026190E+00	0.2032000E-01	0.7181370E+00	0.1866000E-01
0.5724953E+02	0.7297190E+00	0.1896000E-01	0.6874440E+00	0.1674000E-01	0.7051390E+00	0.2065000E-01	0.6989450E+00	0.1998000E-01	0.7049270E+00	0.1898000E-01
0.5725836E+02	0.7048530E+00	0.1845000E-01	0.7173810E+00	0.1828000E-01	0.6862290E+00	0.2053000E-01	0.6722330E+00	0.1946000E-01	0.7104190E+00	0.1817000E-01
0.5726719E+02	0.6949380E+00	0.1815000E-01	0.7277990E+00	0.1847000E-01	0.6862700E+00	0.2040000E-01	0.7415350E+00	0.2130000E-01	0.6848310E+00	0.1756000E-01
0.5727602E+02	0.6871600E+00	0.1808000E-01	0.6939380E+00	0.1760000E-01	0.7182920E+00	0.2116000E-01	0.7311330E+00	0.2113000E-01	0.7024640E+00	0.1813000E-01
0.5728485E+02	0.7488420E+00	0.1962000E-01	0.6931780E+00	0.1750000E-01	0.6802520E+00	0.2015000E-01	0.7335750E+00	0.2092000E-01	0.7493820E+00	0.1936000E-01
0.5729369E+02	0.7199650E+00	0.1787000E-01	0.7035020E+00	0.1789000E-01	0.7174140E+00	0.2089000E-01	0.6988890E+00	0.2002000E-01	0.6549790E+00	0.1683000E-01
0.5730252E+02	0.7162050E+00	0.1881000E-01	0.6696360E+00	0.1701000E-01	0.6919990E+00	0.2011000E-01	0.6915650E+00	0.1979000E-01	0.7130160E+00	0.1842000E-01
0.5731136E+02	0.6957060E+00	0.1830000E-01	0.6935620E+00	0.1773000E-01	0.7094000E+00	0.2085000E-01	0.7021730E+00	0.2022000E-01	0.7441350E+00	0.1906000E-01
0.5732019E+02	0.7013750E+00	0.1859000E-01	0.6962150E+00	0.1769000E-01	0.7362870E+00	0.2134000E-01	0.7282060E+00	0.2093000E-01	0.6944340E+00	0.1793000E-01
0.5732905E+02	0.6856040E+00	0.1799000E-01	0.7081200E+00	0.1810000E-01	0.7447390E+00	0.2212000E-01	0.6638500E+00	0.1930000E-01	0.6738780E+00	0.1739000E-01
0.5733789E+02	0.7133490E+00	0.1867000E-01	0.7564400E+00	0.1880000E-01	0.7381770E+00	0.2155000E-01	0.6719170E+00	0.1950000E-01	0.6628910E+00	0.1700000E-01
0.5734674E+02	0.7097750E+00	0.1844000E-01	0.6949720E+00	0.1753000E-01	0.6840020E+00	0.2034000E-01	0.6921470E+00	0.2007000E-01	0.7008560E+00	0.1825000E-01
0.5735559E+02	0.6981690E+00	0.1840000E-01	0.7219030E+00	0.1836000E-01	0.7342560E+00	0.2161000E-01	0.6907790E+00	0.1999000E-01	0.7126280E+00	0.1845000E-01
0.5736444E+02	0.6670380E+00	0.1751000E-01	0.7348750E+00	0.1846000E-01	0.6966390E+00	0.2063000E-01	0.7063050E+00	0.2065000E-01	0.7388860E+00	0.1917000E-01
0.5737329E+02	0.6608620E+00	0.1727000E-01	0.7090080E+00	0.1820000E-01	0.7046070E+00	0.2059000E-01	0.6889460E+00	0.1974000E-01	0.7073740E+00	0.1842000E-01
0.5738215E+02	0.6935530E+00	0.1835000E-01	0.7301080E+00	0.1832000E-01	0.6700290E+00	0.1991000E-01	0.6980410E+00	0.1989000E-01	0.7109040E+00	0.1827000E-01
0.5739101E+02	0.6869210E+00	0.1794000E-01	0.7248350E+00	0.1847000E-01	0.6769790E+00	0.1984000E-01	0.7273420E+00	0.2102000E-01	0.6990940E+00	0.1790000E-01
0.5739986E+02	0.7198450E+00	0.1863000E-01	0.6983260E+00	0.1767000E-01	0.7066280E+00	0.2081000E-01	0.6866630E+00	0.1958000E-01	0.6814190E+00	0.1773000E-01
0.5740873E+02	0.6822390E+00	0.1795000E-01	0.7062590E+00	0.1775000E-01	0.6686180E+00	0.1965000E-01	0.6754380E+00	0.1951000E-01	0.7173930E+00	0.1853000E-01
0.5741759E+02	0.6937590E+00	0.1827000E-01	0.6348800E+00	0.1591000E-01	0.7040320E+00	0.2090000E-01	0.6732350E+00	0.1922000E-01	0.6765680E+00	0.1766000E-01
0.5742646E+02	0.7173860E+00	0.1873000E-01	0.7041170E+00	0.1783000E-01	0.6959270E+00	0.2066000E-01	0.7216800E+00	0.2084000E-01	0.6911950E+00	0.1765000E-01
0.5743532E+02	0.6871700E+00	0.1808000E-01	0.6814470E+00	0.1714000E-01	0.7139850E+00	0.2125000E-01	0.6861220E+00	0.2034000E-01	0.6786270E+00	0.1762000E-01
0.5744419E+02	0.7066640E+00	0.1859000E-01	0.6962300E+00	0.1783000E-01	0.7305400E+00	0.2149000E-01	0.6637870E+00	0.1910000E-01	0.6945290E+00	0.1778000E-01
0.5745306E+02	0.6947620E+00	0.1839000E-01	0.6876110E+00	0.1747000E-01	0.6971650E+00	0.2063000E-01	0.6788860E+00	0.1965000E-01	0.7300810E+00	0.1885000E-01
0.5746194E+02	0.7349430E+00	0.1929000E-01	0.6652790E+00	0.1693000E-01	0.6705460E+00	0.1983000E-01	0.6999530E+00	0.2030000E-01	0.7075440E+00	0.1819000E-01
0.5747081E+02	0.7019940E+00	0.1853000E-01	0.7065830E+00	0.1799000E-01	0.7128780E+00	0.2131000E-01	0.71332940E+00	0.2058000E-01	0.7029610E+00	0.1820000E-01
0.5747969E+02	0.6827190E+00	0.1802000E-01	0.7365800E+00	0.1849000E-01	0.7181900E+00	0.2134000E-01	0.6601860E+00	0.1906000E-01	0.6755240E+00	0.1767000E-01
0.5748857E+02	0.6735870E+00	0.1788000E-01	0.7066170E+00	0.1789000E-01	0.6875720E+00	0.2053000E-01	0.6861220E+00	0.1989000E-01	0.7014420E+00	0.1842000E-01
0.5749745E+02	0.6912330E+00	0.1811000E-01	0.7044590E+00	0.1820000E-01	0.6808430E+00	0.2020000E-01	0.6679670E+00	0.1933000E-01	0.7109670E+00	0.1861000E-01
0.5750634E+02	0.6891550E+00	0.1826000E-01	0.7464590E+00	0.1889000E-01	0.7204850E+00	0.2114000E-01	0.7034650E+00	0.2035000E-01	0.6961900E+00	0.1808000E-01
0.5751522E+02	0.7064660E+00	0.1853000E-01	0.7252120E+00	0.1819000E-01	0.6808260E+00	0.2019000E-01	0.7020120E+00	0.2048000E-01	0.6951870E+00	0.1799000E-01
0.5752411E+02	0.6663340E+00	0.1763000E-01	0.6786170E+00	0.1733000E-01	0.6969770E+00	0.2056000E-01	0.6902270E+00	0.2010000E-01	0.6677410E+00	0.1741000E-01
0.5753300E+02	0.7319860E+00	0.1928000E-01	0.6701900E+00	0.1710000E-01	0.6922670E+00	0.2047000E-01	0.7273460E+00	0.2097000E-01	0.6599740E+00	0.1707000E-01
0.5754189E+02	0.6529930E+00	0.1700000E-01	0.6873330E+00	0.1750000E-01	0.6765000E+00	0.2061000E-01	0.6641230E+00	0.1972000E-01	0.6891950E+00	0.1785000E-01
0.5755079E+02	0.6810860E+00	0.1796000E-01	0.6936790E+00	0.1786000E-01	0.6781390E+00	0.2021000E-01	0.7117280E+00	0.2054000E-01	0.6819320E+00	0.1769000E-01
0.5755968E+02	0.6729430E+00	0.1781000E-01	0.6861110E+00	0.1715000E-01	0.6877910E+00	0.2092000E-01	0.7000090E+00	0.2028000E-01	0.6743500E+00	0.1737000E-01
0.5756858E+02	0.6614290E+00	0.1764000E-01	0.6763740E+00	0.1759000E-01	0.6857000E+00	0.2080000E-01	0.6638550E+00	0.1918000E-01	0.7149160E+00	0.1836000E-01
0.5757748E+02	0.6713740E+00	0.1783000E-01	0.6741040E+00	0.1713000E-01	0.7072640E+00	0.2093000E-01	0.6735930E+00	0.1967000E-01	0.6667530E+00	0.1774000E-01
0.5758636E+02	0.7038760E+00	0.1862000E-01	0.6594380E+00	0.1693000E-01	0.6531160E+00	0.1927000E-01	0.6768740E+00	0.1957000E-01	0.6632840E+00	0.1744000E-01
0.5759525E+02	0.6529930E+00	0.1700000E-01	0.7465960E+00	0.1885000E-01	0.6623000E+00	0.2056000E-01	0.6816210E+00	0.1977000E-01	0.7027130E+00	0.1877000E-01
0.5760411E+02	0.6769760E+00	0.1739000E-01	0.6818620E+00	0.1759000E-01	0.6735920E+00	0.1997000E-01	0.6915550E+00	0.2005000E-01	0.6892280E+00	0.1785000E-01
0.5761301E+02	0.6976940E+00	0.1839000E-01	0.6493120E+00	0.1654000E-01	0.6656420E+00	0.1975000E-01	0.6927950E+00	0.2030000E-01	0.6871630E+00	0.1775000E-01
0.5762201E+02	0.6413830E+00	0.1706000E-01	0.7126780E+00	0.1818000E-01	0.6866060E+00	0.2060000E-01	0.6339270E+00	0.1838000E-01	0.7013900E+00	0.1797000E-01
0.5763093E+02	0.6451660E+00	0.1711000E-01	0.6606220E+00	0.1716000E-01	0.6650900E+00	0.1978000E-01	0.6330600E+00	0.1848000E-01	0.6684820E+00	0.1737000E-01
0.5763984E+02	0.6971010E+00	0.1866000E-01	0.6897010E+00	0.1767000E-01	0.7230630E+00	0.2131000E-01	0.6730670E+00	0.1944000E-01	0.6652930E+00	0.1753000E-01
0.5764876E+02	0.6713460E+00	0.1782000E-01	0.6902910E+00	0.1763000E-01	0.7052420E+00	0.2095000E-01	0.7018010E+00	0.2052000E-01	0.6722040E+00	0.1731000E-01
0.5765768E+02	0.7148930E+00	0.1933000E-01	0.6837330E+00	0.1750000E-01	0.6765000E+00	0.2061000E-01	0.6641230E+00	0.1972000E-01	0.6469390E+00	0.1737000E-01
0.5766660E+02	0.6466020E+00	0.1743000E-01	0.6876770E+00	0.1754000E-01	0.6960690E+00	0.2094000E-01	0.6911570E+00	0.2022000E-01	0.6940350E+00	0.1785000E-01
0.5767552E+02	0.6592990E+00	0.1750000E-01	0.6359360E+00	0.1617000E-01	0.6500260E+00	0.1947000E-01	0.6610830E+00	0.1919000E-01	0.6524230E+00	0.1708000E-01
0.5768445E+02	0.6824640E+00	0.1796000E-01	0.7092890E+00	0.1811000E-01	0.6581690E+00	0.1972000E-01	0.6550920E+00	0.1926000E-01	0.6543400E+00	0.1730000E-01
0.5769337E+02	0.6617410E+00	0.1759000E-01	0.6572570E+00	0.1692000E-01	0.6981880E+00	0.2101000E-01	0.6679870E+00	0.1963000E-01	0.7048020E+00	0.1879000E-01
0.5770230E+02	0.6736040E+00	0.1796000E-01	0.6745580E+00	0.1741000E-01	0.6571280E+00	0.1936000E-01	0.6434160E+00	0.1862000E-01	0.6508560E+00	0.1699000E-01
0.5771124E+02	0.6720850E+00	0.1786000E-01	0.6406070E+00	0.1663000E-01	0.6628660E+00	0.1984000E-01	0.6599480E+00	0.1941000E-01	0.6346190E+00	0.1664000E-01
0.5772017E+02	0.6482680E+00	0.1737000E-01	0.6696520E+00	0.1743000E-01	0.6748390E+00	0.2056000E-01	0.6851080E+00	0.1988000E-01	0.6583690E+00	0.1732000E-01
0.5772910E+02	0.6778550E+00	0.1801000E-01	0.6540560E+00	0.1687000E-01	0.6434510E+00	0.1946000E-01	0.6346110E+00	0.1855000E-01	0.6445980E+00	0.1692000E-01
0.5773804E+02	0.6249620E+00	0.1689000E-01	0.6242750E+00	0.1625000E-01	0.62758070E+00	0.2005000E-01	0.6289650E+00	0.1864000E-01	0.6480340E+00	0.1711000E-01
0.5774698E+02	0.6060260E+00	0.1607000E-01	0.6447980E+00	0.1674000E-01	0.6765030E+00	0.2020000E-01	0.6605620E+00	0.1974000E-01	0.6639280E+00	0.1748000E-01
0.5775592E+02	0.6510690E+00	0.1742000E-01	0.6570680E+00	0.1691000E-01	0.6517590E+00	0.1946000E-01	0.6419490E+00	0.1873000E-01	0.6583040E+00	0.1725000E-01
0.5776487E+02	0.6279510E+00	0.1695000E-01	0.6470770E+00	0.1668000E-01	0.6740940E+00	0.2029000E-01	0.6596660E+00	0.1918000E-01	0.6616260E+00	0.1730000E-01
0.5777381E+02	0.6565840E+00	0.1735000E-01	0.6395500E+00	0.1635000E-01	0.6748390E+00	0.2056000E-01	0.6419490E+00	0.1873000E-01	0.6433300E+00	0.1699000E-01
0.5778276E+02	0.6656840E+									

0.5844162E+02	0.5530250E+00	0.1552000E-01	0.5819590E+00	0.1557000E-01	0.5432500E+00	0.1721000E-01	0.5649480E+00	0.1748000E-01	0.6018110E+00	0.1635000E-01
0.5845073E+02	0.5545950E+00	0.1553000E-01	0.5801220E+00	0.1483000E-01	0.5455750E+00	0.1756000E-01	0.5629690E+00	0.1760000E-01	0.5922630E+00	0.1642000E-01
0.5845598E+02	0.5501920E+00	0.1544000E-01	0.5683070E+00	0.1552000E-01	0.5687440E+00	0.1794000E-01	0.5539690E+00	0.1703000E-01	0.5977310E+00	0.1643000E-01
0.5846689E+02	0.5664690E+00	0.1590000E-01	0.5918710E+00	0.1601000E-01	0.5715010E+00	0.1797000E-01	0.6104530E+00	0.1841000E-01	0.5766830E+00	0.1572000E-01
0.5847805E+02	0.5591120E+00	0.1553000E-01	0.5925620E+00	0.1576000E-01	0.5627200E+00	0.1759000E-01	0.5767080E+00	0.1746000E-01	0.5855480E+00	0.1587000E-01
0.5848716E+02	0.5668490E+00	0.1570000E-01	0.5906730E+00	0.1571000E-01	0.5994450E+00	0.1878000E-01	0.6022330E+00	0.1809000E-01	0.5774450E+00	0.1559000E-01
0.5849628E+02	0.5907260E+00	0.1632000E-01	0.5991280E+00	0.1585000E-01	0.5898470E+00	0.1841000E-01	0.5644550E+00	0.1704000E-01	0.5918360E+00	0.1584000E-01
0.5850539E+02	0.5922480E+00	0.1627000E-01	0.5728240E+00	0.1555000E-01	0.5457130E+00	0.1733000E-01	0.6016780E+00	0.1833000E-01	0.5841670E+00	0.1586000E-01
0.5851451E+02	0.5903690E+00	0.1630000E-01	0.6036130E+00	0.1615000E-01	0.5937150E+00	0.1856000E-01	0.5820280E+00	0.1748000E-01	0.6018230E+00	0.1647000E-01
0.5852364E+02	0.6234720E+00	0.1709000E-01	0.5592870E+00	0.1487000E-01	0.5827500E+00	0.1812000E-01	0.6125350E+00	0.1848000E-01	0.569860E+00	0.1649000E-01
0.5853276E+02	0.6201200E+00	0.1697000E-01	0.5989510E+00	0.1606000E-01	0.5715290E+00	0.1792000E-01	0.6131080E+00	0.1844000E-01	0.6184960E+00	0.1674000E-01
0.5854188E+02	0.5900600E+00	0.1635000E-01	0.6514350E+00	0.1730000E-01	0.5686720E+00	0.1756000E-01	0.5844800E+00	0.1758000E-01	0.6357930E+00	0.1705000E-01
0.5855101E+02	0.5985330E+00	0.1637000E-01	0.6366900E+00	0.1688000E-01	0.6102060E+00	0.1877000E-01	0.6041910E+00	0.1831000E-01	0.6148280E+00	0.1640000E-01
0.5856014E+02	0.6141400E+00	0.1669000E-01	0.6404120E+00	0.1697000E-01	0.5764240E+00	0.1805000E-01	0.5884480E+00	0.1768000E-01	0.6225030E+00	0.1685000E-01
0.5856927E+02	0.5948780E+00	0.1620000E-01	0.6494610E+00	0.1693000E-01	0.5705770E+00	0.1786000E-01	0.5941310E+00	0.1783000E-01	0.6234650E+00	0.1668000E-01
0.5857840E+02	0.6271890E+00	0.1714000E-01	0.5851240E+00	0.1561000E-01	0.5911970E+00	0.1831000E-01	0.6176990E+00	0.1870000E-01	0.6068680E+00	0.1623000E-01
0.5858754E+02	0.6085160E+00	0.1671000E-01	0.6759980E+00	0.1741000E-01	0.5831290E+00	0.1803000E-01	0.6442490E+00	0.1921000E-01	0.6224570E+00	0.1651000E-01
0.5859668E+02	0.6100920E+00	0.1645000E-01	0.5985180E+00	0.1575000E-01	0.6155090E+00	0.1893000E-01	0.6245400E+00	0.1860000E-01	0.6427010E+00	0.1724000E-01
0.5860582E+02	0.6006130E+00	0.1651000E-01	0.5995350E+00	0.1586000E-01	0.6241190E+00	0.1923000E-01	0.6038430E+00	0.1787000E-01	0.6319780E+00	0.1703000E-01
0.5861496E+02	0.6128540E+00	0.1655000E-01	0.6454430E+00	0.1681000E-01	0.6370510E+00	0.1943000E-01	0.5918640E+00	0.1757000E-01	0.6141700E+00	0.1616000E-01
0.5862410E+02	0.6419050E+00	0.1719000E-01	0.5953980E+00	0.1553000E-01	0.6675700E+00	0.2018000E-01	0.6277900E+00	0.1884000E-01	0.6085330E+00	0.1620000E-01
0.5863325E+02	0.6354820E+00	0.1711000E-01	0.5999420E+00	0.1568000E-01	0.5752030E+00	0.1769000E-01	0.6202480E+00	0.1834000E-01	0.6276080E+00	0.1684000E-01
0.5864240E+02	0.6642490E+00	0.1775000E-01	0.6334530E+00	0.1671000E-01	0.6286210E+00	0.1920000E-01	0.6232800E+00	0.1845000E-01	0.6403250E+00	0.1714000E-01
0.5865155E+02	0.6495150E+00	0.1750000E-01	0.6218200E+00	0.1637000E-01	0.6555450E+00	0.1981000E-01	0.5919500E+00	0.1769000E-01	0.6456310E+00	0.1688000E-01
0.5866070E+02	0.6383230E+00	0.1704000E-01	0.6593720E+00	0.1723000E-01	0.6199690E+00	0.1885000E-01	0.6333260E+00	0.1879000E-01	0.6223020E+00	0.1678000E-01
0.5866986E+02	0.6475890E+00	0.1750000E-01	0.6137720E+00	0.1601000E-01	0.5992860E+00	0.1850000E-01	0.6321190E+00	0.1856000E-01	0.6678920E+00	0.1729000E-01
0.5867901E+02	0.6283630E+00	0.1688000E-01	0.6140860E+00	0.1591000E-01	0.6207450E+00	0.1877000E-01	0.6289820E+00	0.1865000E-01	0.6544100E+00	0.1723000E-01
0.5868817E+02	0.6450660E+00	0.1714000E-01	0.6501730E+00	0.1678000E-01	0.6581870E+00	0.1967000E-01	0.6339590E+00	0.1966000E-01	0.6277820E+00	0.1664000E-01
0.5869733E+02	0.6376210E+00	0.1720000E-01	0.6358580E+00	0.1695000E-01	0.6684430E+00	0.2016000E-01	0.6308160E+00	0.1853000E-01	0.6556190E+00	0.1717000E-01
0.5870650E+02	0.6569290E+00	0.1805000E-01	0.6787490E+00	0.1755000E-01	0.6386110E+00	0.1913000E-01	0.6417440E+00	0.1905000E-01	0.6450870E+00	0.1720000E-01
0.5871566E+02	0.6478040E+00	0.1748000E-01	0.6328520E+00	0.1636000E-01	0.6462230E+00	0.1953000E-01	0.6115340E+00	0.1808000E-01	0.6342890E+00	0.1684000E-01
0.5872483E+02	0.6756200E+00	0.1804000E-01	0.6418940E+00	0.1654000E-01	0.6082640E+00	0.1839000E-01	0.6358170E+00	0.1875000E-01	0.6716170E+00	0.1758000E-01
0.5873400E+02	0.6812850E+00	0.1804000E-01	0.6753460E+00	0.1719000E-01	0.6575240E+00	0.1967000E-01	0.6617680E+00	0.1946000E-01	0.6914110E+00	0.1814000E-01
0.5873417E+02	0.6197070E+00	0.1664000E-01	0.6453100E+00	0.1678000E-01	0.6945860E+00	0.2076000E-01	0.6516780E+00	0.1918000E-01	0.6336640E+00	0.1663000E-01
0.5875235E+02	0.6450660E+00	0.1714000E-01	0.6501730E+00	0.1678000E-01	0.6581870E+00	0.1967000E-01	0.6339590E+00	0.1966000E-01	0.6277820E+00	0.1664000E-01
0.5876152E+02	0.6425730E+00	0.1710000E-01	0.6940780E+00	0.1797000E-01	0.6305200E+00	0.1918000E-01	0.6460410E+00	0.1885000E-01	0.6564220E+00	0.1732000E-01
0.5877070E+02	0.6484970E+00	0.1723000E-01	0.6408890E+00	0.1683000E-01	0.6683830E+00	0.2061000E-01	0.6203880E+00	0.1808000E-01	0.6510440E+00	0.1717000E-01
0.5877988E+02	0.6894460E+00	0.1839000E-01	0.6100940E+00	0.1625000E-01	0.6854420E+00	0.2037000E-01	0.6351830E+00	0.1841000E-01	0.662550E+00	0.1742000E-01
0.5878906E+02	0.6335660E+00	0.1688000E-01	0.6477200E+00	0.1653000E-01	0.6206390E+00	0.1840000E-01	0.6776850E+00	0.1960000E-01	0.6675740E+00	0.1722000E-01
0.5879825E+02	0.6438170E+00	0.1700000E-01	0.6685980E+00	0.1698000E-01	0.6558180E+00	0.1961000E-01	0.6538030E+00	0.1907000E-01	0.6452580E+00	0.1685000E-01
0.5880744E+02	0.6422950E+00	0.1732000E-01	0.688270E+00	0.1757000E-01	0.6891920E+00	0.2085000E-01	0.7031600E+00	0.2038000E-01	0.6992390E+00	0.1808000E-01
0.5881663E+02	0.6486280E+00	0.1739000E-01	0.7081650E+00	0.1805000E-01	0.6537820E+00	0.1960000E-01	0.6425440E+00	0.1966000E-01	0.6576210E+00	0.1710000E-01
0.5882582E+02	0.6735990E+00	0.1792000E-01	0.6871720E+00	0.1774000E-01	0.6887200E+00	0.2026000E-01	0.6690490E+00	0.1961000E-01	0.6635200E+00	0.1726000E-01
0.5883501E+02	0.6744850E+00	0.1800000E-01	0.6427030E+00	0.1656000E-01	0.6774030E+00	0.2024000E-01	0.6536050E+00	0.1899000E-01	0.6773860E+00	0.1774000E-01
0.5884421E+02	0.6407250E+00	0.1681000E-01	0.6841110E+00	0.1770000E-01	0.6537730E+00	0.1946000E-01	0.6366610E+00	0.1862000E-01	0.6815830E+00	0.1744000E-01
0.5885340E+02	0.6677280E+00	0.1773000E-01	0.7004830E+00	0.1798000E-01	0.6894780E+00	0.2065000E-01	0.6792220E+00	0.1968000E-01	0.6897110E+00	0.1778000E-01
0.5886260E+02	0.6723200E+00	0.1777000E-01	0.6665310E+00	0.1701000E-01	0.6806020E+00	0.1995000E-01	0.6640140E+00	0.1922000E-01	0.6519720E+00	0.1712000E-01
0.5887181E+02	0.6591620E+00	0.1791000E-01	0.688270E+00	0.1757000E-01	0.6891920E+00	0.2085000E-01	0.7031600E+00	0.2038000E-01	0.6992390E+00	0.1808000E-01
0.5888101E+02	0.6584620E+00	0.1765000E-01	0.7020900E+00	0.1784000E-01	0.6553340E+00	0.1932000E-01	0.6643780E+00	0.1932000E-01	0.6572970E+00	0.1810000E-01
0.5889022E+02	0.7191670E+00	0.1876000E-01	0.6671620E+00	0.1717000E-01	0.6365920E+00	0.1888000E-01	0.6637290E+00	0.1895000E-01	0.6876840E+00	0.1799000E-01
0.5889943E+02	0.6764720E+00	0.1764000E-01	0.6672900E+00	0.1687000E-01	0.6506310E+00	0.1950000E-01	0.6322540E+00	0.1837000E-01	0.6595050E+00	0.1736000E-01
0.5890864E+02	0.6866440E+00	0.1835000E-01	0.6881390E+00	0.1768000E-01	0.6529170E+00	0.1929000E-01	0.6712160E+00	0.1923000E-01	0.6660300E+00	0.1727000E-01
0.5891785E+02	0.7216910E+00	0.1904000E-01	0.6725590E+00	0.1714000E-01	0.6885510E+00	0.2031000E-01	0.6648960E+00	0.1933000E-01	0.6745450E+00	0.1771000E-01
0.5892707E+02	0.6776590E+00	0.17860E-01	0.6780460E+00	0.1734000E-01	0.6616820E+00	0.1958000E-01	0.6753080E+00	0.1963000E-01	0.6738800E+00	0.1750000E-01
0.5893628E+02	0.6929920E+00	0.1817000E-01	0.6916250E+00	0.1750000E-01	0.6530120E+00	0.1923000E-01	0.6546310E+00	0.1885000E-01	0.6851860E+00	0.1763000E-01
0.5894550E+02	0.6936550E+00	0.1827000E-01	0.6625620E+00	0.1694000E-01	0.6732270E+00	0.1965000E-01	0.6881270E+00	0.1989000E-01	0.7090330E+00	0.1849000E-01
0.5895472E+02	0.6947020E+00	0.1828000E-01	0.6947250E+00	0.1741000E-01	0.6867680E+00	0.2019000E-01	0.6839780E+00	0.1971000E-01	0.6886200E+00	0.1773000E-01
0.5896395E+02	0.6922640E+00	0.1827000E-01	0.7008610E+00	0.1774000E-01	0.6696010E+00	0.2011000E-01	0.6531310E+00	0.1890000E-01	0.6837800E+00	0.1760000E-01
0.5897317E+02	0.6763850E+00	0.1790000E-01	0.6634590E+00	0.1687000E-01	0.6798300E+00	0.2020000E-01	0.7109540E+00	0.2037000E-01	0.6793660E+00	0.1753000E-01
0.5898240E+02	0.6682120E+00	0.1775000E-01	0.6435080E+00	0.1623000E-01	0.6706190E+00	0.1978000E-01	0.6817140E+00	0.1971000E-01	0.6726900E+00	0.1739000E-01
0.5899163E+02	0.69519640E+00	0.1851000E-01	0.65139640E+00	0.1727000E-01	0.6819270E+00	0.2030000E-01	0.6811900E+00	0.1978000E-01	0.6747140E+00	0.1769000E-01
0.5900066E+02	0.6840010E+00									

0.5968073E+02	0.7068790E+00	0.1839000E-01	0.7090690E+00	0.1790000E-01	0.7187140E+00	0.2106000E-01	0.7030940E+00	0.1997000E-01	0.7133220E+00	0.1814000E-01
0.5969131E+02	0.7301370E+00	0.1899000E-01	0.7375450E+00	0.1859000E-01	0.7081190E+00	0.2051500E-01	0.6931830E+00	0.1975000E-01	0.7167510E+00	0.1835000E-01
0.5969592E+02	0.7121010E+00	0.1841000E-01	0.6790450E+00	0.1735000E-01	0.6774150E+00	0.1986000E-01	0.7032780E+00	0.1986000E-01	0.6832710E+00	0.1754000E-01
0.5970892E+02	0.6762590E+00	0.1763000E-01	0.7237750E+00	0.1840000E-01	0.6835460E+00	0.1976000E-01	0.6991040E+00	0.1985000E-01	0.6853790E+00	0.1746000E-01
0.5971832E+02	0.7183560E+00	0.1859000E-01	0.7217540E+00	0.1809000E-01	0.6972000E+00	0.2020000E-01	0.7230930E+00	0.2068000E-01	0.6985470E+00	0.1794000E-01
0.5972773E+02	0.7125220E+00	0.1856000E-01	0.7595850E+00	0.1884000E-01	0.7268070E+00	0.2123000E-01	0.7253850E+00	0.2073000E-01	0.6993860E+00	0.1801000E-01
0.5973713E+02	0.7066710E+00	0.1851000E-01	0.6957880E+00	0.1739000E-01	0.6990530E+00	0.2023000E-01	0.7218910E+00	0.2056000E-01	0.6894030E+00	0.1773000E-01
0.5974654E+02	0.6808820E+00	0.1752000E-01	0.6618440E+00	0.1677000E-01	0.7236320E+00	0.2103000E-01	0.7097110E+00	0.2039000E-01	0.6992210E+00	0.1785000E-01
0.5975595E+02	0.7137570E+00	0.1860000E-01	0.7565650E+00	0.1715000E-01	0.7141310E+00	0.2086000E-01	0.6538250E+00	0.1974000E-01	0.7040230E+00	0.1794000E-01
0.5975537E+02	0.7118810E+00	0.1852000E-01	0.6906750E+00	0.1730000E-01	0.7092000E+00	0.2071000E-01	0.7268810E+00	0.2078000E-01	0.6811190E+00	0.1756000E-01
0.5977478E+02	0.7038710E+00	0.1823000E-01	0.6954030E+00	0.1764000E-01	0.7134730E+00	0.2077000E-01	0.7445870E+00	0.2105000E-01	0.7322040E+00	0.1879000E-01
0.5978419E+02	0.7034870E+00	0.1846000E-01	0.6864990E+00	0.1710000E-01	0.7468070E+00	0.2191000E-01	0.7307010E+00	0.2107000E-01	0.6846690E+00	0.1765000E-01
0.5979361E+02	0.6766360E+00	0.1751000E-01	0.7072240E+00	0.1766000E-01	0.6714760E+00	0.1970000E-01	0.7030020E+00	0.2002000E-01	0.7094100E+00	0.1813000E-01
0.5980304E+02	0.7137470E+00	0.1832000E-01	0.6981680E+00	0.1768000E-01	0.6959340E+00	0.2043000E-01	0.7218390E+00	0.2050000E-01	0.7001030E+00	0.1786000E-01
0.5981246E+02	0.7157030E+00	0.1876000E-01	0.6939840E+00	0.1743000E-01	0.7278790E+00	0.2114000E-01	0.6623210E+00	0.1895000E-01	0.7064870E+00	0.1820000E-01
0.5982188E+02	0.7024220E+00	0.1831000E-01	0.6902940E+00	0.1734000E-01	0.6944710E+00	0.2023000E-01	0.6755550E+00	0.1941000E-01	0.6893730E+00	0.1769000E-01
0.5983131E+02	0.7088920E+00	0.1825000E-01	0.6822040E+00	0.1719000E-01	0.7853090E+00	0.2270000E-01	0.7257140E+00	0.2088000E-01	0.7230770E+00	0.1838000E-01
0.5984074E+02	0.6903030E+00	0.1810000E-01	0.7022090E+00	0.1771000E-01	0.7265680E+00	0.2097000E-01	0.7290950E+00	0.2055000E-01	0.7008200E+00	0.1787000E-01
0.5985018E+02	0.7360440E+00	0.1926000E-01	0.7235870E+00	0.1840000E-01	0.6990410E+00	0.2014000E-01	0.7066740E+00	0.2080000E-01	0.6866810E+00	0.1759000E-01
0.5985961E+02	0.7276140E+00	0.1874000E-01	0.7021890E+00	0.1759000E-01	0.7472380E+00	0.2174000E+00	0.6857060E+00	0.1945000E-01	0.6729830E+00	0.1743000E-01
0.5986905E+02	0.6895620E+00	0.1828000E-01	0.7065810E+00	0.1785000E-01	0.7294930E+00	0.2142000E-01	0.7203100E+00	0.2058000E-01	0.7365160E+00	0.1885000E-01
0.5987849E+02	0.7356180E+00	0.1873000E-01	0.7491420E+00	0.1888000E-01	0.7131290E+00	0.2081000E-01	0.7338480E+00	0.2087000E-01	0.6961500E+00	0.1784000E-01
0.5988793E+02	0.7118630E+00	0.1814000E-01	0.7100130E+00	0.1771000E-01	0.6978180E+00	0.2064000E-01	0.7268820E+00	0.2062000E-01	0.7228490E+00	0.1839000E-01
0.5989737E+02	0.6801870E+00	0.1774000E-01	0.7091080E+00	0.1798000E-01	0.7340490E+00	0.2128000E-01	0.6765500E+00	0.1931000E-01	0.7155740E+00	0.1843000E-01
0.5990682E+02	0.6973110E+00	0.1793000E-01	0.7165300E+00	0.1815000E-01	0.6970570E+00	0.2044000E-01	0.7048950E+00	0.1988000E-01	0.6647000E+00	0.1694000E-01
0.5991627E+02	0.6936410E+00	0.1818000E-01	0.6938340E+00	0.1753000E-01	0.7116160E+00	0.2081000E-01	0.6758640E+00	0.1926000E-01	0.7211270E+00	0.1845000E-01
0.5992572E+02	0.6589010E+00	0.1730000E-01	0.6935990E+00	0.1761000E-01	0.7035890E+00	0.2048000E-01	0.6574330E+00	0.1901000E-01	0.7262160E+00	0.1870000E-01
0.5993517E+02	0.7356180E+00	0.1873000E-01	0.7491420E+00	0.1888000E-01	0.7131290E+00	0.2081000E-01	0.7338480E+00	0.2087000E-01	0.6961500E+00	0.1784000E-01
0.5994463E+02	0.6934410E+00	0.1795000E-01	0.6812410E+00	0.1725000E-01	0.7157240E+00	0.2083000E-01	0.7161480E+00	0.2014000E-01	0.7054040E+00	0.1815000E-01
0.5995408E+02	0.6820940E+00	0.1773000E-01	0.7403460E+00	0.1851000E-01	0.6751770E+00	0.1970000E-01	0.7144390E+00	0.2050000E-01	0.6913160E+00	0.1757000E-01
0.5996354E+02	0.7180500E+00	0.1874000E-01	0.6936130E+00	0.1752000E-01	0.7158200E+00	0.2079000E-01	0.7211970E+00	0.2053000E-01	0.7394420E+00	0.1879000E-01
0.5997300E+02	0.6923750E+00	0.1800000E-01	0.7185380E+00	0.1810000E-01	0.6729200E+00	0.1992000E-01	0.7143780E+00	0.2068000E-01	0.6919790E+00	0.1766000E-01
0.5998247E+02	0.7306280E+00	0.1904000E-01	0.7466810E+00	0.1884000E-01	0.7216460E+00	0.2103000E-01	0.7124520E+00	0.2010000E-01	0.6810080E+00	0.1732000E-01
0.5999193E+02	0.6804960E+00	0.1787000E-01	0.7078590E+00	0.1792000E-01	0.7235390E+00	0.2101000E-01	0.7174610E+00	0.2046000E-01	0.6960460E+00	0.1766000E-01
0.6000140E+02	0.7356180E+00	0.1873000E-01	0.7491420E+00	0.1888000E-01	0.7131290E+00	0.2081000E-01	0.7338480E+00	0.2087000E-01	0.6961500E+00	0.1784000E-01
0.6001087E+02	0.7003360E+00	0.1843000E-01	0.6791350E+00	0.1710000E-01	0.6909840E+00	0.2018000E-01	0.6993510E+00	0.1976000E-01	0.6949780E+00	0.1780000E-01
0.6002034E+02	0.6802340E+00	0.1770000E-01	0.7014180E+00	0.1758000E-01	0.7020970E+00	0.2049000E-01	0.6973450E+00	0.1986000E-01	0.6610140E+00	0.1693000E-01
0.6002982E+02	0.7008050E+00	0.1826000E-01	0.6875150E+00	0.1739000E-01	0.7195740E+00	0.2096000E-01	0.7210960E+00	0.2060000E-01	0.7021810E+00	0.1798000E-01
0.6003930E+02	0.6967270E+00	0.1807000E-01	0.6600600E+00	0.1671000E-01	0.7005000E+00	0.2030000E-01	0.7223370E+00	0.2037000E-01	0.7119330E+00	0.1833000E-01
0.6004877E+02	0.7268900E+00	0.1905000E-01	0.6864060E+00	0.1728000E-01	0.6777130E+00	0.1987000E-01	0.6752120E+00	0.1917000E-01	0.6823060E+00	0.1745000E-01
0.6005826E+02	0.7265730E+00	0.1896000E-01	0.7472920E+00	0.1929000E-01	0.7221150E+00	0.2114000E-01	0.7201420E+00	0.2050000E-01	0.6885350E+00	0.1774000E-01
0.6006774E+02	0.7214860E+00	0.1864000E-01	0.6851210E+00	0.1718000E-01	0.6631740E+00	0.1953000E-01	0.7213220E+00	0.2063000E-01	0.6741480E+00	0.1739000E-01
0.6007723E+02	0.7242800E+00	0.1887000E-01	0.6922420E+00	0.1750000E-01	0.7521470E+00	0.2197000E-01	0.7068140E+00	0.2007000E-01	0.6674880E+00	0.1729000E-01
0.6008672E+02	0.6903720E+00	0.1795000E-01	0.7076420E+00	0.1784000E-01	0.71033650E+00	0.2061000E-01	0.6702380E+00	0.1911000E-01	0.6755220E+00	0.1741000E-01
0.6009621E+02	0.7014120E+00	0.1816000E-01	0.7029380E+00	0.1767000E-01	0.7046720E+00	0.2042000E-01	0.6913030E+00	0.2012000E-01	0.7021830E+00	0.1803000E-01
0.6010570E+02	0.7213750E+00	0.1865000E-01	0.6870630E+00	0.1731000E-01	0.7027760E+00	0.2072000E-01	0.7125040E+00	0.2029000E-01	0.6990610E+00	0.1791000E-01
0.6011520E+02	0.6608970E+00	0.1719000E-01	0.7164190E+00	0.1798000E-01	0.6838650E+00	0.1997000E-01	0.7093000E+00	0.2037000E-01	0.7038540E+00	0.1798000E-01
0.6012469E+02	0.7294360E+00	0.1896000E-01	0.7102720E+00	0.1799000E-01	0.6979810E+00	0.2038000E-01	0.6938840E+00	0.1940000E-01	0.7194460E+00	0.1836000E-01
0.6013419E+02	0.7081120E+00	0.1834000E-01	0.6655430E+00	0.1680000E-01	0.6904820E+00	0.2031000E-01	0.7284630E+00	0.2068000E-01	0.7121470E+00	0.1816000E-01
0.6014370E+02	0.6763800E+00	0.1760000E-01	0.7191540E+00	0.1793000E-01	0.6712340E+00	0.1971000E-01	0.6819740E+00	0.1941000E-01	0.7126840E+00	0.1802000E-01
0.6015320E+02	0.6877280E+00	0.1796000E-01	0.6835030E+00	0.1730000E-01	0.6754770E+00	0.1972000E-01	0.6988350E+00	0.1999000E-01	0.6811730E+00	0.1757000E-01
0.6016270E+02	0.6762150E+00	0.1767000E-01	0.6465270E+00	0.1642000E-01	0.7005560E+00	0.2049000E-01	0.6821900E+00	0.1946000E-01	0.7242080E+00	0.1845000E-01
0.6017221E+02	0.7064230E+00	0.1844000E-01	0.7206600E+00	0.1789000E-01	0.7179050E+00	0.2105000E-01	0.6819360E+00	0.1954000E-01	0.6888440E+00	0.1733000E-01
0.6018172E+02	0.6732150E+00	0.17600E-01	0.6928840E+00	0.1761000E-01	0.7564920E+00	0.2189000E-01	0.6679020E+00	0.1915000E-01	0.6806800E+00	0.1747000E-01
0.6019124E+02	0.6748830E+00	0.1756000E-01	0.7049600E+00	0.1767000E-01	0.7149990E+00	0.2077000E-01	0.7296610E+00	0.2052000E-01	0.6817690E+00	0.1735000E-01
0.6020075E+02	0.7104910E+00	0.1845000E-01	0.6223790E+00	0.1595000E-01	0.6949780E+00	0.2023000E-01	0.7216550E+00	0.2053000E-01	0.7255520E+00	0.1863000E-01
0.6021027E+02	0.7097470E+00	0.1842000E-01	0.6887790E+00	0.1732000E-01	0.7152760E+00	0.2059000E-01	0.6781490E+00	0.1946000E-01	0.7271950E+00	0.1869000E-01
0.6021979E+02	0.7136890E+00	0.1859000E-01	0.7273070E+00	0.1841000E-01	0.7149160E+00	0.2094000E-01	0.6993320E+00	0.1982000E-01	0.6891870E+00	0.1767000E-01
0.6022931E+02	0.6986510E+00	0.1814000E-01	0.7251600E+00	0.1789000E-01	0.6862590E+00	0.2000000E-01	0.7359590E+00	0.2102000E-01	0.6728170E+00	0.1720000E-01
0.6023884E+02	0.6888210E+00	0.1794000E-01	0.6983800E+00	0.1756000E-01	0.6735120E+00	0.1951000E-01	0.7015870E+00	0.1994000E-01	0.7162330E+00	0.1835000E-01
0.6024836E+02	0.6952715E+00	0.1855000E-01	0.7135240E+00	0.1809000E-01	0.7195950E+00	0.2144000E-01	0.6804110E+00	0.1981000E-01	0.6683330E+00	0.1764000E-01
0.6025789E+02	0.6997100E+00</									

0.6095967E+02 | 0.7166650E+00 | 0.1848000E-01 | 0.7162910E+00 | 0.1799000E-01 | 0.7188920E+00 | 0.2086000E-01 | 0.6844590E+00 | 0.1951000E-01 | 0.7042210E+00 | 0.1798000E-01
0.6096937E+02 | 0.7080900E+00 | 0.1810000E-01 | 0.7078310E+00 | 0.1764000E-01 | 0.6861960E+00 | 0.2023000E-01 | 0.7359300E+00 | 0.1954000E-01 | 0.6985910E+00 | 0.1792000E-01
0.6097907E+02 | 0.6960120E+00 | 0.1800000E-01 | 0.7345180E+00 | 0.1835000E-01 | 0.7123170E+00 | 0.2093000E-01 | 0.7357640E+00 | 0.2077000E-01 | 0.7302830E+00 | 0.1853000E-01
0.6098877E+02 | 0.7172480E+00 | 0.1830000E-01 | 0.7115130E+00 | 0.1763000E-01 | 0.7031610E+00 | 0.2034000E-01 | 0.7357720E+00 | 0.2065000E-01 | 0.7301280E+00 | 0.1853000E-01
0.6099847E+02 | 0.6956780E+00 | 0.1817000E-01 | 0.6986690E+00 | 0.1734000E-01 | 0.6968650E+00 | 0.2016000E-01 | 0.7090560E+00 | 0.2011000E-01 | 0.7292750E+00 | 0.1839000E-01
0.6100818E+02 | 0.7001070E+00 | 0.1803000E-01 | 0.7272090E+00 | 0.1821000E-01 | 0.7357210E+00 | 0.2118000E-01 | 0.7093800E+00 | 0.2009000E-01 | 0.7084610E+00 | 0.1806000E-01
0.6101789E+02 | 0.6735770E+00 | 0.1765000E-01 | 0.7029350E+00 | 0.1752000E-01 | 0.6792850E+00 | 0.1985000E-01 | 0.7137520E+00 | 0.2008000E-01 | 0.6961440E+00 | 0.1717000E-01
0.6102760E+02 | 0.6870640E+00 | 0.1786000E-01 | 0.7107390E+00 | 0.1762000E-01 | 0.7140620E+00 | 0.2041000E-01 | 0.6952510E+00 | 0.1977000E-01 | 0.7102360E+00 | 0.1805000E-01
0.6103732E+02 | 0.7261900E+00 | 0.1856000E-01 | 0.7332760E+00 | 0.1839000E-01 | 0.6891960E+00 | 0.2005000E-01 | 0.7366650E+00 | 0.2075000E-01 | 0.7099540E+00 | 0.1774000E-01
0.6104704E+02 | 0.7217610E+00 | 0.1871000E-01 | 0.7345360E+00 | 0.1859000E-01 | 0.6994330E+00 | 0.2027000E-01 | 0.7159510E+00 | 0.2006000E-01 | 0.7256260E+00 | 0.1832000E-01
0.6105676E+02 | 0.7075190E+00 | 0.1843000E-01 | 0.7376350E+00 | 0.1855000E-01 | 0.7344450E+00 | 0.2104000E-01 | 0.7312480E+00 | 0.2082000E-01 | 0.7289600E+00 | 0.1848000E-01
0.6106648E+02 | 0.7024570E+00 | 0.1796000E-01 | 0.8034000E+00 | 0.2028000E-01 | 0.7221380E+00 | 0.2092000E-01 | 0.7017780E+00 | 0.1974000E-01 | 0.7250820E+00 | 0.1826000E-01
0.6107620E+02 | 0.6959910E+00 | 0.1804000E-01 | 0.7404390E+00 | 0.1839000E-01 | 0.7092790E+00 | 0.2038000E-01 | 0.7286210E+00 | 0.2065000E-01 | 0.7107250E+00 | 0.1794000E-01
0.6108599E+02 | 0.6744820E+00 | 0.1756000E-01 | 0.7345250E+00 | 0.1847000E-01 | 0.7101350E+00 | 0.2061000E-01 | 0.7164630E+00 | 0.2013000E-01 | 0.7399480E+00 | 0.1885000E-01
0.6109566E+02 | 0.6522580E+00 | 0.1700000E-01 | 0.7370650E+00 | 0.1845000E-01 | 0.7051270E+00 | 0.2040000E-01 | 0.7028000E+00 | 0.1993000E-01 | 0.7124610E+00 | 0.1815000E-01
0.6110539E+02 | 0.7034480E+00 | 0.1813000E-01 | 0.7117180E+00 | 0.1912000E-01 | 0.7403110E+00 | 0.2135000E-01 | 0.6872050E+00 | 0.1940000E-01 | 0.7396350E+00 | 0.1864000E-01
0.6111512E+02 | 0.6863600E+00 | 0.1778000E-01 | 0.7174060E+00 | 0.1916000E-01 | 0.7078550E+00 | 0.2054000E-01 | 0.7073010E+00 | 0.2011000E-01 | 0.7032210E+00 | 0.1809000E-01
0.6112486E+02 | 0.7090970E+00 | 0.1817000E-01 | 0.6947620E+00 | 0.1731000E-01 | 0.7076060E+00 | 0.2076000E-01 | 0.7569730E+00 | 0.2158000E-01 | 0.7742530E+00 | 0.1956000E-01
0.6113459E+02 | 0.6823450E+00 | 0.1751000E-01 | 0.6906470E+00 | 0.1719000E-01 | 0.7322010E+00 | 0.2131000E-01 | 0.7132060E+00 | 0.2009000E-01 | 0.6974000E+00 | 0.1768000E-01
0.6114433E+02 | 0.6724180E+00 | 0.1722000E-01 | 0.6959230E+00 | 0.1750000E-01 | 0.7086680E+00 | 0.2056000E-01 | 0.7044190E+00 | 0.2014000E-01 | 0.7564510E+00 | 0.1915000E-01
0.6115408E+02 | 0.7172050E+00 | 0.1862000E-01 | 0.6982820E+00 | 0.1741000E-01 | 0.6955120E+00 | 0.2003000E-01 | 0.7290630E+00 | 0.2076000E-01 | 0.7120280E+00 | 0.1808000E-01
0.6116382E+02 | 0.7121280E+00 | 0.1847000E-01 | 0.6979080E+00 | 0.1831000E-01 | 0.6885660E+00 | 0.1973000E-01 | 0.7281230E+00 | 0.2051000E-01 | 0.6975210E+00 | 0.1756000E-01
0.6117357E+02 | 0.7230090E+00 | 0.1872000E-01 | 0.6954460E+00 | 0.1752000E-01 | 0.7033110E+00 | 0.2120000E-01 | 0.7211000E+00 | 0.2058000E-01 | 0.7295650E+00 | 0.1842000E-01
0.6118332E+02 | 0.7300080E+00 | 0.1875000E-01 | 0.7151450E+00 | 0.1783000E-01 | 0.7067940E+00 | 0.2045000E-01 | 0.7190930E+00 | 0.2012000E-01 | 0.6894100E+00 | 0.1751000E-01
0.6119307E+02 | 0.7202870E+00 | 0.1863000E-01 | 0.7010150E+00 | 0.1742000E-01 | 0.7165480E+00 | 0.2091000E-01 | 0.6888420E+00 | 0.1924000E-01 | 0.7319870E+00 | 0.1845000E-01
0.6120282E+02 | 0.7216390E+00 | 0.1866000E-01 | 0.71399710E+00 | 0.1801000E-01 | 0.7160520E+00 | 0.2085000E-01 | 0.7259110E+00 | 0.2053000E-01 | 0.7092810E+00 | 0.1827000E-01
0.6121258E+02 | 0.7141500E+00 | 0.1861000E-01 | 0.7355040E+00 | 0.1825000E-01 | 0.7277370E+00 | 0.2121000E-01 | 0.7312410E+00 | 0.2064000E-01 | 0.7097860E+00 | 0.1789000E-01
0.6122234E+02 | 0.6893500E+00 | 0.1798000E-01 | 0.7438350E+00 | 0.1853000E-01 | 0.7348720E+00 | 0.1998000E-01 | 0.6812260E+00 | 0.1941000E-01 | 0.6804650E+00 | 0.1774000E-01
0.6123210E+02 | 0.6882230E+00 | 0.1777000E-01 | 0.7397840E+00 | 0.1854000E-01 | 0.7446240E+00 | 0.2139000E-01 | 0.7367390E+00 | 0.2077000E-01 | 0.7039750E+00 | 0.1761000E-01
0.6124186E+02 | 0.7093860E+00 | 0.1834000E-01 | 0.7433190E+00 | 0.1832000E-01 | 0.7302600E+00 | 0.2098000E-01 | 0.7216410E+00 | 0.2059000E-01 | 0.7033110E+00 | 0.1779000E-01
0.6125163E+02 | 0.7303010E+00 | 0.1883000E-01 | 0.7336880E+00 | 0.1831000E-01 | 0.6822200E+00 | 0.1991000E-01 | 0.7205330E+00 | 0.2036000E-01 | 0.7479740E+00 | 0.1888000E-01
0.6126139E+02 | 0.7097370E+00 | 0.1813000E-01 | 0.7261250E+00 | 0.1783000E-01 | 0.7181900E+00 | 0.2094000E-01 | 0.7179210E+00 | 0.2022000E-01 | 0.7454860E+00 | 0.1892000E-01
0.6127117E+02 | 0.7244360E+00 | 0.1869000E-01 | 0.6584240E+00 | 0.1649000E-01 | 0.7114980E+00 | 0.2072000E-01 | 0.7000320E+00 | 0.1974000E-01 | 0.7446700E+00 | 0.1915000E-01
0.6128094E+02 | 0.7308860E+00 | 0.1887000E-01 | 0.7785340E+00 | 0.1938000E-01 | 0.7263070E+00 | 0.2129000E-01 | 0.7542120E+00 | 0.2103000E-01 | 0.6837960E+00 | 0.1732000E-01
0.6129071E+02 | 0.6893500E+00 | 0.1798000E-01 | 0.7598860E+00 | 0.1864000E-01 | 0.7374290E+00 | 0.1998000E-01 | 0.6901960E+00 | 0.1954000E-01 | 0.7426630E+00 | 0.1898000E-01
0.6130049E+02 | 0.7082860E+00 | 0.1822000E-01 | 0.7172840E+00 | 0.1775000E-01 | 0.7098710E+00 | 0.2015000E-01 | 0.7061560E+00 | 0.2019800E-01 | 0.7260450E+00 | 0.1835000E-01
0.6131027E+02 | 0.6983400E+00 | 0.1782000E-01 | 0.7572540E+00 | 0.1874000E-01 | 0.7230780E+00 | 0.2081000E-01 | 0.7110260E+00 | 0.2031000E-01 | 0.7345680E+00 | 0.1853000E-01
0.6132005E+02 | 0.6971500E+00 | 0.1791000E-01 | 0.7301630E+00 | 0.1802000E-01 | 0.7347310E+00 | 0.2101000E-01 | 0.6960620E+00 | 0.1977000E-01 | 0.7477350E+00 | 0.1895000E-01
0.6132984E+02 | 0.7061250E+00 | 0.1811000E-01 | 0.7125760E+00 | 0.1783000E-01 | 0.7117150E+00 | 0.2058000E-01 | 0.7250100E+00 | 0.2110000E-01 | 0.7189380E+00 | 0.1824000E-01
0.6133963E+02 | 0.7244310E+00 | 0.1850000E-01 | 0.6636010E+00 | 0.1647000E-01 | 0.7284660E+00 | 0.2087000E-01 | 0.7255800E+00 | 0.2021000E-01 | 0.7186990E+00 | 0.1814000E-01
0.6134941E+02 | 0.7365410E+00 | 0.1907000E-01 | 0.7598860E+00 | 0.1864000E-01 | 0.7374290E+00 | 0.1998000E-01 | 0.6901960E+00 | 0.1954000E-01 | 0.7117335E+00 | 0.1835000E-01
0.6135920E+02 | 0.7354000E+00 | 0.1893000E-01 | 0.7154170E+00 | 0.1782000E-01 | 0.6914000E+00 | 0.1972000E-01 | 0.7511870E+00 | 0.2130000E-01 | 0.7037440E+00 | 0.1778000E-01
0.6136900E+02 | 0.6939970E+00 | 0.1788000E-01 | 0.7006630E+00 | 0.1758000E-01 | 0.7212600E+00 | 0.2074000E-01 | 0.7534570E+00 | 0.2106000E-01 | 0.7280960E+00 | 0.1850000E-01
0.6137880E+02 | 0.7238690E+00 | 0.1842000E-01 | 0.7342800E+00 | 0.1825000E-01 | 0.7167000E+00 | 0.2065000E-01 | 0.7130160E+00 | 0.2013000E-01 | 0.7258710E+00 | 0.1825000E-01
0.6138860E+02 | 0.7273400E+00 | 0.1846000E-01 | 0.7390480E+00 | 0.1842000E-01 | 0.7489510E+00 | 0.2148000E-01 | 0.7012760E+00 | 0.1970000E-01 | 0.7186820E+00 | 0.1800000E-01
0.6139840E+02 | 0.7281770E+00 | 0.1873000E-01 | 0.7263440E+00 | 0.1782000E-01 | 0.7364750E+00 | 0.2129000E-01 | 0.7138110E+00 | 0.2019000E-01 | 0.7657130E+00 | 0.1915000E-01
0.6140820E+02 | 0.7077950E+00 | 0.1846000E-01 | 0.7413060E+00 | 0.1849000E-01 | 0.7356940E+00 | 0.2102000E-01 | 0.7435040E+00 | 0.2116000E-01 | 0.7022130E+00 | 0.1769000E-01
0.6141800E+02 | 0.7281500E+00 | 0.1829000E-01 | 0.7351570E+00 | 0.1808000E-01 | 0.7379740E+00 | 0.2097000E-01 | 0.7395790E+00 | 0.2053000E-01 | 0.7026830E+00 | 0.1835000E-01
0.6142781E+02 | 0.7225080E+00 | 0.1875000E-01 | 0.7113510E+00 | 0.1756000E-01 | 0.7167550E+00 | 0.2061000E-01 | 0.7528270E+00 | 0.2113000E-01 | 0.7371530E+00 | 0.1856000E-01
0.6143762E+02 | 0.7471460E+00 | 0.1901000E-01 | 0.6897670E+00 | 0.1722000E-01 | 0.7401380E+00 | 0.2126000E-01 | 0.7376690E+00 | 0.2031000E-01 | 0.7115360E+00 | 0.1771000E-01
0.6144743E+02 | 0.7738530E+00 | 0.1989000E-01 | 0.7656460E+00 | 0.1876000E-01 | 0.7044360E+00 | 0.2038000E-01 | 0.70033670E+00 | 0.1991000E-01 | 0.7183710E+00 | 0.1818000E-01
0.6145725E+02 | 0.7414930E+00 | 0.1877000E-01 | 0.7414750E+00 | 0.1823000E-01 | 0.7228310E+00 | 0.2104000E-01 | 0.7423630E+00 | 0.2094000E-01 | 0.7136880E+00 | 0.1800000E-01
0.6146707E+02 | 0.7217390E+00 | 0.1856000E-01 | 0.7186240E+00 | 0.1776000E-01 | 0.7429300E+00 | 0.2132000E-01 | 0.7534080E+00 | 0.2104000E-01 | 0.7357650E+00 | 0.1850000E-01
0.6147689E+02 | 0.7210920E+00 | 0.1863000E-01 | 0.7031500E+00 | 0.1763000E-01 | 0.7316770E+00 | 0.2104000E-01 | 0.7404340E+00 | 0.2091000E-01 | 0.7286770E+00 | 0.1841000E-01
0.6148671E+02 | 0.7234140E+00 | 0.1859000E-01 | 0.6705030E+00 | 0.1660000E-01 | 0.7197520E+00 | 0.2080000E-01 | 0.7519770E+00 | 0.2117000E-01 | 0.7220400E+00 | 0.1831000E-01
0.6149653E+02 | 0.7188100E+00 | 0.1846000E-01 | 0.7120770E+00 | 0.1775000E-01 | 0.7190280E+00 | 0.2075000E-01 | 0.7690720E+00 | 0.2171000E-01 | 0.7481800E+00 | 0.1882000E-01
0.6150636E+02 | 0.7409470E+00 | 0.1902000E-01 | 0.7491670E+00 | 0.1884000E-01 | 0.7418630E+00 | 0.2111000E-01 | 0.6971190E+00 | 0.1964000E-01 | 0.7398270E+00 | 0.1871000E-01
0.6151619E+02 | 0.7407010E+00 | 0.1882000E-01 | 0.7123250E+00 | 0.1759000E-01 | 0.6843050E+00 | 0.1984000E-01 | 0.7196600E+00 | 0.2013000E-01 | 0.7148480E+00 | 0.1791000E-01
0.6152602E+02 | 0.7022430E+00 | 0.1804000E-01 | 0.7194030E+00 | 0.1792000E-01 | 0.7350790E+00 | 0.2137000E-01 | 0.7288330E+00 | 0.2062000E-01 | 0.7054770E+00 | 0.1782000E-01
0.6153585E+02 | 0.7295140E+00 | 0.1864000E-01 | 0.7505941E+00 | 0.1850000E-01 | 0.7553360E+00 | 0.2141000E-01 | 0.7330470E+00 | 0.2077000E-01 | 0.7031050E+00 | 0.1790000E-01
0.6154569E+02 | 0.71587180E+00 | 0.1875000E-01 | 0.7167660E+00 | 0.1783000E-01 | 0.7217610E+00 | 0.2095000E-01 | 0.7387580E+00 | 0.2052000E-01 | 0.7184530E+00 | 0.1835000E-01
0.6155553E+02 | 0.7322710E+00 | 0.1883000E-01 | 0.7677750E+00 | 0.1898000E-01 | 0.7283350E+00 | 0.2102000E-01 | 0.741180E+00 | 0.2083000E-01 | 0.7464330E+00 | 0.1892000E-01
0.6156537E+02 | 0.7187530E+00 | 0.1815000E-01 | 0.6739790E+00 | 0.1706000E-01 | 0.7180560E+00 | 0.2071000E-01 | 0.7152030E+00 | 0.2101000E-01 | 0.7116370E+00 | 0.1799000E-01
0.6157521E+02 | 0.7514020E+00 | 0.1910000E-01 | 0.7287530E+00 | 0.1816000E-01 | 0.7220140E+00 | 0.2062000E-01 | 0.7644930E+00 | 0.2149000E-01 | 0.7090550E+00 | 0.1780000E-01
0.6158506E+02 | 0.7139320E+00 | 0.1830000E-01 | 0.7374370E+00 | 0.1808000E-01 | 0.6907320E+00 | 0.1979000E-01 | 0.7140680E+00 | 0.2009000E-01 | 0.7403620E+00 | 0.1866000E-01
0.6159491E+02 | 0.7424690E+00 | 0.1906000E-01 | 0.7022110E+00 | 0.1742000E-01 | 0.7618910E+00 | 0.2158000E-01 | 0.6909730E+00 | 0.1949000E-01 | 0.6865010E+00 | 0.1735000E-01
0.6160476E+02 | 0.7795050E+00 | 0.2012000E-01 | 0.7011390E+00 | 0.1724000E-01 | 0.6936210E+00 | 0.1997000E-01 | 0.7347490E+00 | 0.2058000E-01 | 0.7325460E+00 | 0.1842000E-01
0.6161461E+02 | 0.7148460E+00 | 0.1932000E-01 | 0.7438350E+00 | 0.1853000E-01 | 0.7204980E+00 | 0.2098000E-01 | 0.7654240E+00 | 0.2134000E-01 | 0.7248190E+00 | 0.1898000E-01
0.6162446E+02 | 0.7572370E+00 | 0.1930000E-01 | 0.7542020E+00 | 0.1891000E-01 | 0.6852380E+00 | 0.1985000E-01 | 0.71008050E+00 | 0.1996000E-01 | 0.7395610E+00 | 0.1857000E-01
0.6163432E+02 | 0.7074980E+00 | 0.1820000E-01 | 0.7461050E+00 | 0.1840000E-01 | 0.7327210E+00 | 0.2064000E-01 | 0.7388620E+00 | 0.2056000E-01 | 0.7385850E+00 | 0.1873000E-01
0.6164418E+02 | 0.7127570E+00 | 0.1863000E-01 | 0.7295440E+00 | 0.1802000E-01 | 0.7419330E+00 | 0.2123000E-01 | 0.7258350E+00 | 0.2060000E-01 | 0.7430390E+00 | 0.1883000E-01
0.6165404E+02 | 0.7390390E+00 | 0.1873000E-01 | 0.7160790E+00 | 0.1789000E-01 | 0.7172780E+00 | 0.2061000E-01 | 0.6938830E+00 | 0.1952000E-01 | 0.6941210E+00 | 0.1748000E-01
0.6166391E+02 | 0.7644910E+00 | 0.1949000E-01 | 0.7106790E+00 | 0.1776000E-01 | 0.7392910E+00 | 0.2132000E-01 | 0.7074660E+00 | 0.2018000E-01 | 0.7427330E+00 | 0.1873000E-01
0.6167377E+02 | 0.7359840E+00 | 0.1795000E-01 | 0.7598860E+00 | 0.1864000E-01 | 0.7374290E+00 | 0.1998000E-01 | 0.6901960E+00 | 0.1954000E-01 | 0.7263070E+00 | 0.1732000E-01
0.6168364E+02 | 0.7331440E+00 | 0.1890000E-01 | 0.7116170E+00 | 0.1753000E-01 | 0.7336720E+00 | 0.2119000E-01 | 0.7234770E+00 | 0.2019000E-01 | 0.7005850

0.6228016E+02	0.7137850E+00	0.1820000E-01	0.7001290E+00	0.1721000E-01	0.7231150E+00	0.2066000E-01	0.7285140E+00	0.2019000E-01	0.6902310E+00	0.1755000E-01
0.6229018E+02	0.7069340E+00	0.1817000E-01	0.7138740E+00	0.1766000E-01	0.7589010E+00	0.2190000E-01	0.7394020E+00	0.2035000E-01	0.7169740E+00	0.1875000E-01
0.6230019E+02	0.7097850E+00	0.1801000E-01	0.7410010E+00	0.1865000E-01	0.7255380E+00	0.2053000E-01	0.7470570E+00	0.2095000E-01	0.7070930E+00	0.1778000E-01
0.6231021E+02	0.7458520E+00	0.1895000E-01	0.7064990E+00	0.1757000E-01	0.7147340E+00	0.2054000E-01	0.7239820E+00	0.2002000E-01	0.7125790E+00	0.1800000E-01
0.6232024E+02	0.7410140E+00	0.1881000E-01	0.7266420E+00	0.1781000E-01	0.7267360E+00	0.2083000E-01	0.7554390E+00	0.2121000E-01	0.7068370E+00	0.1785000E-01
0.6233026E+02	0.7638330E+00	0.1947000E-01	0.7356250E+00	0.1819000E-01	0.7367560E+00	0.2105000E-01	0.7447250E+00	0.2087000E-01	0.7460930E+00	0.1881000E-01
0.6234029E+02	0.7365990E+00	0.1890000E-01	0.7376720E+00	0.1841000E-01	0.7322840E+00	0.2103000E-01	0.7388650E+00	0.2089000E-01	0.7385640E+00	0.1847000E-01
0.6235032E+02	0.7344840E+00	0.1863000E-01	0.7296060E+00	0.1802000E-01	0.7379530E+00	0.2127000E-01	0.7246550E+00	0.2027000E-01	0.6984060E+00	0.1779000E-01
0.6236035E+02	0.7354370E+00	0.1879000E-01	0.6982790E+00	0.1746000E-01	0.7088010E+00	0.2055000E-01	0.7247340E+00	0.2034000E-01	0.7116760E+00	0.1866000E-01
0.6237038E+02	0.7396240E+00	0.1908000E-01	0.6841510E+00	0.1706000E-01	0.7375690E+00	0.2113000E-01	0.6927860E+00	0.1973000E-01	0.7342220E+00	0.1836000E-01
0.6238042E+02	0.7276800E+00	0.1868000E-01	0.7452890E+00	0.1819000E-01	0.7129180E+00	0.2032000E-01	0.7388740E+00	0.2059000E-01	0.7279900E+00	0.1819000E-01
0.6239046E+02	0.7159180E+00	0.1842000E-01	0.7198890E+00	0.1791000E-01	0.7282960E+00	0.2062000E-01	0.7227130E+00	0.2043000E-01	0.7428990E+00	0.1851000E-01
0.6240050E+02	0.7188930E+00	0.1846000E-01	0.7471490E+00	0.1842000E-01	0.6993880E+00	0.2036000E-01	0.6991500E+00	0.1949000E-01	0.7562790E+00	0.1889000E-01
0.6241055E+02	0.7420130E+00	0.1893000E-01	0.7160390E+00	0.1778000E-01	0.7134880E+00	0.2060000E-01	0.7403300E+00	0.2093000E-01	0.7051940E+00	0.1781000E-01
0.6242059E+02	0.7213110E+00	0.1857000E-01	0.7555990E+00	0.1851000E-01	0.7132750E+00	0.2074000E-01	0.7164890E+00	0.1991000E-01	0.7432790E+00	0.1871000E-01
0.6243064E+02	0.7082100E+00	0.1799000E-01	0.7019300E+00	0.1730000E-01	0.7534307E+00	0.2181000E-01	0.7383370E+00	0.2073000E-01	0.7111840E+00	0.1812000E-01
0.6244069E+02	0.7347680E+00	0.1880000E-01	0.7148480E+00	0.1768000E-01	0.7298080E+00	0.2088000E-01	0.6922110E+00	0.1959000E-01	0.6726470E+00	0.1694000E-01
0.6245075E+02	0.6975970E+00	0.1814000E-01	0.7334370E+00	0.1829000E-01	0.695640E+00	0.2025000E-01	0.6968760E+00	0.1961000E-01	0.7228310E+00	0.1808000E-01
0.6246080E+02	0.7440290E+00	0.1901000E-01	0.6826810E+00	0.1697000E-01	0.6991480E+00	0.2025000E-01	0.7135200E+00	0.1997000E-01	0.7541790E+00	0.1989000E-01
0.6247086E+02	0.7194620E+00	0.1824000E-01	0.6771070E+00	0.1687000E-01	0.7490960E+00	0.2157000E-01	0.6999160E+00	0.1953000E-01	0.7339850E+00	0.1842000E-01
0.6248092E+02	0.7183330E+00	0.1841000E-01	0.7071070E+00	0.1774000E-01	0.7000850E+00	0.2024000E-01	0.7304130E+00	0.2050000E-01	0.7254500E+00	0.1813000E-01
0.6249098E+02	0.7177440E+00	0.1835000E-01	0.7475510E+00	0.1870000E-01	0.7300320E+00	0.2090000E-01	0.7109670E+00	0.2021000E-01	0.6914070E+00	0.1761000E-01
0.6250105E+02	0.7149200E+00	0.1834000E-01	0.7559700E+00	0.1855000E-01	0.7143590E+00	0.2081000E-01	0.7175150E+00	0.2032000E-01	0.7065410E+00	0.1787000E-01
0.6251112E+02	0.7003370E+00	0.1809000E-01	0.7489740E+00	0.1829000E-01	0.7051730E+00	0.2030000E-01	0.7354670E+00	0.2026000E-01	0.7226000E+00	0.1813000E-01
0.6252119E+02	0.7115560E+00	0.1837000E-01	0.6797130E+00	0.1682000E-01	0.7072340E+00	0.2047000E-01	0.6766850E+00	0.1910000E-01	0.6832720E+00	0.1713000E-01
0.6253127E+02	0.7116660E+00	0.1833000E-01	0.6925460E+00	0.1728000E-01	0.7065340E+00	0.2028000E-01	0.7098560E+00	0.1910000E-01	0.7058020E+00	0.1773000E-01
0.6254134E+02	0.7316560E+00	0.1880000E-01	0.7526380E+00	0.1853000E-01	0.6642170E+00	0.1947000E-01	0.7326810E+00	0.2054000E-01	0.7517020E+00	0.1912000E-01
0.6255142E+02	0.7134990E+00	0.1845000E-01	0.7236800E+00	0.1778000E-01	0.6889350E+00	0.1956000E-01	0.7362770E+00	0.2071000E-01	0.7237810E+00	0.1807000E-01
0.6256150E+02	0.7180270E+00	0.1852000E-01	0.7431780E+00	0.1850000E-01	0.7151690E+00	0.2056000E-01	0.7189210E+00	0.2038000E-01	0.7251750E+00	0.1857000E-01
0.6257158E+02	0.7528680E+00	0.1948000E-01	0.6750790E+00	0.1682000E-01	0.7332480E+00	0.2136000E-01	0.7134270E+00	0.2040000E-01	0.6920730E+00	0.1756000E-01
0.6258167E+02	0.7181240E+00	0.1831000E-01	0.7138740E+00	0.1792000E-01	0.6757930E+00	0.1945000E-01	0.7235410E+00	0.2035000E-01	0.6985330E+00	0.1780000E-01
0.6259176E+02	0.7127310E+00	0.1816000E-01	0.7113090E+00	0.1783000E-01	0.7367680E+00	0.2117000E-01	0.6951330E+00	0.1949000E-01	0.7219620E+00	0.1834000E-01
0.6260185E+02	0.6844850E+00	0.1735000E-01	0.7232640E+00	0.1774000E-01	0.7118800E+00	0.2067000E-01	0.7221760E+00	0.1916000E-01	0.7139640E+00	0.1794000E-01
0.6261194E+02	0.6791560E+00	0.1745000E-01	0.7145390E+00	0.1784000E-01	0.7372860E+00	0.2127000E-01	0.7131550E+00	0.2013000E-01	0.6932970E+00	0.1760000E-01
0.6262204E+02	0.7134250E+00	0.1831000E-01	0.7075050E+00	0.1767000E-01	0.6743450E+00	0.1961000E-01	0.7358400E+00	0.2026000E-01	0.7098160E+00	0.1826000E-01
0.6263213E+02	0.7385780E+00	0.1894000E-01	0.7428860E+00	0.1855000E-01	0.7205250E+00	0.2086000E-01	0.6808670E+00	0.1936000E-01	0.6989460E+00	0.1747000E-01
0.6264223E+02	0.7096560E+00	0.1837000E-01	0.7045020E+00	0.1745000E-01	0.7018430E+00	0.2005000E-01	0.7154470E+00	0.2022000E-01	0.6840130E+00	0.1738000E-01
0.6265234E+02	0.6978920E+00	0.1807000E-01	0.7113110E+00	0.1782000E-01	0.6977360E+00	0.2043000E-01	0.6961750E+00	0.1981000E-01	0.698040E+00	0.1779000E-01
0.6266244E+02	0.7028370E+00	0.1818000E-01	0.7055730E+00	0.1743000E-01	0.6806910E+00	0.1982000E-01	0.7152040E+00	0.2034000E-01	0.6912160E+00	0.1747000E-01
0.6267255E+02	0.7189750E+00	0.1853000E-01	0.7388800E+00	0.1823000E-01	0.7162950E+00	0.2054000E-01	0.7261350E+00	0.2043000E-01	0.7079670E+00	0.1810000E-01
0.6268266E+02	0.7141350E+00	0.1831000E-01	0.7075050E+00	0.1767000E-01	0.6743450E+00	0.1961000E-01	0.7358400E+00	0.2026000E-01	0.7098160E+00	0.1826000E-01
0.6269277E+02	0.6990460E+00	0.1822000E-01	0.6986910E+00	0.1741000E-01	0.6886710E+00	0.1989000E-01	0.7006780E+00	0.1974000E-01	0.6987160E+00	0.1776000E-01
0.6270289E+02	0.7307110E+00	0.1863000E-01	0.6886870E+00	0.1731000E-01	0.7270140E+00	0.2136000E-01	0.6839520E+00	0.1926000E-01	0.7033350E+00	0.1790000E-01
0.6271301E+02	0.6896000E+00	0.1773000E-01	0.7146070E+00	0.1762000E-01	0.7062160E+00	0.2043000E-01	0.7269430E+00	0.2051000E-01	0.7052230E+00	0.1770000E-01
0.6272313E+02	0.7153450E+00	0.1844000E-01	0.6723340E+00	0.1686000E-01	0.7076680E+00	0.2056000E-01	0.6842640E+00	0.1936000E-01	0.6998740E+00	0.1786000E-01
0.6273325E+02	0.7185400E+00	0.1846000E-01	0.6940730E+00	0.1731000E-01	0.7099010E+00	0.2050000E-01	0.7106930E+00	0.1977000E-01	0.7144540E+00	0.1791000E-01
0.6274337E+02	0.7421390E+00	0.1914000E-01	0.7564960E+00	0.1881000E-01	0.6717280E+00	0.1957000E-01	0.6674010E+00	0.1773000E-01	0.7152600E+00	0.1815000E-01
0.6275350E+02	0.7134250E+00	0.1831000E-01	0.7075050E+00	0.1767000E-01	0.6743450E+00	0.1961000E-01	0.7358400E+00	0.2026000E-01	0.7098160E+00	0.1826000E-01
0.6276363E+02	0.7335110E+00	0.1883000E-01	0.6830310E+00	0.1714000E-01	0.6848310E+00	0.1980000E-01	0.7043500E+00	0.1980000E-01	0.7028840E+00	0.1786000E-01
0.6277376E+02	0.6809050E+00	0.1748000E-01	0.7410730E+00	0.1823000E-01	0.7071880E+00	0.2032000E-01	0.6848870E+00	0.1933000E-01	0.7109390E+00	0.1794000E-01
0.6278389E+02	0.6913430E+00	0.1783000E-01	0.7047100E+00	0.1767000E-01	0.7088380E+00	0.2024000E-01	0.6960400E+00	0.1961000E-01	0.7018820E+00	0.1777000E-01
0.6279403E+02	0.7253130E+00	0.1869000E-01	0.6485910E+00	0.1624000E-01	0.7200430E+00	0.2071000E-01	0.7131160E+00	0.2034000E-01	0.7125230E+00	0.1776000E-01
0.6280417E+02	0.7197350E+00	0.1864000E-01	0.6759980E+00	0.1684000E-01	0.6943430E+00	0.2003000E-01	0.7269650E+00	0.2050000E-01	0.7226320E+00	0.1812000E-01
0.6281431E+02	0.6953330E+00	0.1782000E-01	0.7418130E+00	0.1837000E-01	0.7408900E+00	0.2148000E-01	0.6968680E+00	0.1968000E-01	0.7254450E+00	0.1847000E-01
0.6282446E+02	0.7182000E+00	0.1845000E-01	0.7048340E+00	0.1757000E-01	0.6526880E+00	0.1914000E-01	0.7251870E+00	0.2038000E-01	0.7062680E+00	0.1802000E-01
0.6283460E+02	0.6556740E+00	0.1693000E-01	0.6926470E+00	0.1714000E-01	0.7324910E+00	0.2126000E-01	0.7193030E+00	0.2043000E-01	0.6952710E+00	0.1744000E-01
0.6284475E+02	0.7296200E+00	0.1874000E-01	0.7088250E+00	0.1744000E-01	0.7319180E+00	0.2102000E-01	0.6786810E+00	0.1951000E-01	0.6785370E+00	0.1715000E-01
0.6285490E+02	0.7184830E+00	0.1855000E-01	0.6881060E+00	0.1699000E-01	0.7284970E+00	0.2092000E-01	0.7122190E+00	0.2026000E-01	0.6876500E+00	0.1749000E-01
0.6286506E+02	0.7210330E+00	0.1865000E-01	0.7342810E+00	0.1816000E-01	0.7483220E+00	0.2145000E-01	0.6898820E+00	0.1928000E-01	0.7023980E+00	0.1799000E-01
0.6287521E+02	0.7097580E+00	0.1811000E-01	0.6859910E+00	0.1720000E-01	0.7285070E+00	0.2098800E-01	0.7183610E+00	0.2023000E-01	0.7296460E+00	0.1827000E-01
0.6288537E+02	0.7404680E+00	0.1908000E-01	0.7483250E+00	0.1873000E-01	0.6898990E+00	0.2051000E-01	0.7158980E+00	0.2036000E-01	0.7384230E+00	0.1869000E-01
0.6289555E+02	0.7047840E+00									

0.6364403E+02	0.6954270E+00	0.1778000E-01	0.7064440E+00	0.1746000E-01	0.7712990E+00	0.2185000E-01	0.7540610E+00	0.2093000E-01	0.7154210E+00	0.1787000E-01
0.6365437E+02	0.6842502E+00	0.1751000E-01	0.7171250E+00	0.1784000E-01	0.7070430E+00	0.2052000E-01	0.7240080E+00	0.2130000E-01	0.7360730E+00	0.1840000E-01
0.6367508E+02	0.7160030E+00	0.1820000E-01	0.7332440E+00	0.1819000E-01	0.7239290E+00	0.2079000E-01	0.7633170E+00	0.2114000E-01	0.7414000E+00	0.1851000E-01
0.6368543E+02	0.7288201E+00	0.1858000E-01	0.7294190E+00	0.1773000E-01	0.7290460E+00	0.2072000E-01	0.7421110E+00	0.2062000E-01	0.7217590E+00	0.1814000E-01
0.6369579E+02	0.7234370E+00	0.1828000E-01	0.7257400E+00	0.1766000E-01	0.7375480E+00	0.2102000E-01	0.7356430E+00	0.2054000E-01	0.7317810E+00	0.1828000E-01
0.6370614E+02	0.7286760E+00	0.1852000E-01	0.7302000E+00	0.1790000E-01	0.7662810E+00	0.2159000E-01	0.7395050E+00	0.2095000E-01	0.6953080E+00	0.1742000E-01
0.6371650E+02	0.7418200E+00	0.1899000E-01	0.7425340E+00	0.1831000E-01	0.7221700E+00	0.2068000E-01	0.7211750E+00	0.2006000E-01	0.7476660E+00	0.1893000E-01
0.6372697E+02	0.6986720E+00	0.1785000E-01	0.7468010E+00	0.1948000E-01	0.7381400E+00	0.2079000E-01	0.7228610E+00	0.2007000E-01	0.7245650E+00	0.1809000E-01
0.6373723E+02	0.7495080E+00	0.1908000E-01	0.7113720E+00	0.1761000E-01	0.7384650E+00	0.2098000E-01	0.7525570E+00	0.2088000E-01	0.7158220E+00	0.1789000E-01
0.6374760E+02	0.7320470E+00	0.1850000E-01	0.7679340E+00	0.1879000E-01	0.7093920E+00	0.2043000E-01	0.7227230E+00	0.2034000E-01	0.7573410E+00	0.1890000E-01
0.6375797E+02	0.7533520E+00	0.1915000E-01	0.7433300E+00	0.1835000E-01	0.6976760E+00	0.1972000E-01	0.7360480E+00	0.2052000E-01	0.6877860E+00	0.1738000E-01
0.6376835E+02	0.7434810E+00	0.1884000E-01	0.7239810E+00	0.1763000E-01	0.7517450E+00	0.2128000E-01	0.7375930E+00	0.2060000E-01	0.7445060E+00	0.1849000E-01
0.6377872E+02	0.7663750E+00	0.1932000E-01	0.7368960E+00	0.1816000E-01	0.7222430E+00	0.2018000E-01	0.7138850E+00	0.2004000E-01	0.7173430E+00	0.1802000E-01
0.6378910E+02	0.7475520E+00	0.1885000E-01	0.7220340E+00	0.1758000E-01	0.7452070E+00	0.2098000E-01	0.7486530E+00	0.2088000E-01	0.7258510E+00	0.1827000E-01
0.6379948E+02	0.7298660E+00	0.1848000E-01	0.7268530E+00	0.1782000E-01	0.7144350E+00	0.2059000E-01	0.7477830E+00	0.2058000E-01	0.7234450E+00	0.1811000E-01
0.6380987E+02	0.7104340E+00	0.1808000E-01	0.7722950E+00	0.1895000E-01	0.7552920E+00	0.2143000E-01	0.7218360E+00	0.2013000E-01	0.7370720E+00	0.1844000E-01
0.6382026E+02	0.7216700E+00	0.1833000E-01	0.7264070E+00	0.1795000E-01	0.7291500E+00	0.2076000E-01	0.7291290E+00	0.2020000E-01	0.7422010E+00	0.1849000E-01
0.6383064E+02	0.7505790E+00	0.1905000E-01	0.7054210E+00	0.1739000E-01	0.7438020E+00	0.2117000E-01	0.7264060E+00	0.2021000E-01	0.7249100E+00	0.1827000E-01
0.6384103E+02	0.7617380E+00	0.1938000E-01	0.7646680E+00	0.1867000E-01	0.7063290E+00	0.2003000E-01	0.7406390E+00	0.2047000E-01	0.7139710E+00	0.1790000E-01
0.6385143E+02	0.7281207E+00	0.1830000E-01	0.7731430E+00	0.1899000E-01	0.7381740E+00	0.2106000E-01	0.7364600E+00	0.2057000E-01	0.7468940E+00	0.1851000E-01
0.6386182E+02	0.7179380E+00	0.1824000E-01	0.7524640E+00	0.1848000E-01	0.7428950E+00	0.2114000E-01	0.7085870E+00	0.1970000E-01	0.7378750E+00	0.1833000E-01
0.6387222E+02	0.7264510E+00	0.1852000E-01	0.6960130E+00	0.1701000E-01	0.7191680E+00	0.2058000E-01	0.7370340E+00	0.2050000E-01	0.7511550E+00	0.1876000E-01
0.6388262E+02	0.7271470E+00	0.1825000E-01	0.7492610E+00	0.1805000E-01	0.7718970E+00	0.2191000E-01	0.7345670E+00	0.2029000E-01	0.7217080E+00	0.1802000E-01
0.6389303E+02	0.7183070E+00	0.1824000E-01	0.7958840E+00	0.1924000E-01	0.7376230E+00	0.2078000E-01	0.7409890E+00	0.2060000E-01	0.7669310E+00	0.1901000E-01
0.6390341E+02	0.7506700E+00	0.1893000E-01	0.7607440E+00	0.1849000E-01	0.7412240E+00	0.2114000E-01	0.7385360E+00	0.2025000E-01	0.7333400E+00	0.1827000E-01
0.6391385E+02	0.7577798E+00	0.1921000E-01	0.7061560E+00	0.1735000E-01	0.7489820E+00	0.2150000E-01	0.6988970E+00	0.1941000E-01	0.7100510E+00	0.1752000E-01
0.6392426E+02	0.7197700E+00	0.1824000E-01	0.7626300E+00	0.1862000E-01	0.7171710E+00	0.2104000E-01	0.7520900E+00	0.2100000E-01	0.7468950E+00	0.1862000E-01
0.6393467E+02	0.7101430E+00	0.1805000E-01	0.6798520E+00	0.1678000E-01	0.7451690E+00	0.2104000E-01	0.7235710E+00	0.2015000E-01	0.7334740E+00	0.1837000E-01
0.6394505E+02	0.7463570E+00	0.1892000E-01	0.7286180E+00	0.1791000E-01	0.7360200E+00	0.2103000E-01	0.7392430E+00	0.2073000E-01	0.7261670E+00	0.1814000E-01
0.6395551E+02	0.7526090E+00	0.1889000E-01	0.7285440E+00	0.1786000E-01	0.7312840E+00	0.2061000E-01	0.7202800E+00	0.1992000E-01	0.7176300E+00	0.1768000E-01
0.6396593E+02	0.6945370E+00	0.1776000E-01	0.7057910E+00	0.1729000E-01	0.7111690E+00	0.2048000E-01	0.7398250E+00	0.2039000E-01	0.7164550E+00	0.1753000E-01
0.6397636E+02	0.7269400E+00	0.1854000E-01	0.7585140E+00	0.1850000E-01	0.7001840E+00	0.1980000E-01	0.7587690E+00	0.2114000E-01	0.7197060E+00	0.1789000E-01
0.6398678E+02	0.7535630E+00	0.1938000E-01	0.6939330E+00	0.1677000E-01	0.7344530E+00	0.2076000E-01	0.7652310E+00	0.2130000E-01	0.7106620E+00	0.1782000E-01
0.6399712E+02	0.7028960E+00	0.1780000E-01	0.7372420E+00	0.1719000E-01	0.7151160E+00	0.2115000E-01	0.7266400E+00	0.2064000E-01	0.7501700E+00	0.1841000E-01
0.6400764E+02	0.7236090E+00	0.1839000E-01	0.7527350E+00	0.1848000E-01	0.7399180E+00	0.2109000E-01	0.7500180E+00	0.2080000E-01	0.7382020E+00	0.1853000E-01
0.6401808E+02	0.7424850E+00	0.1875000E-01	0.7414710E+00	0.1824000E-01	0.7261550E+00	0.2057000E-01	0.7237870E+00	0.2013000E-01	0.7325120E+00	0.1829000E-01
0.6402852E+02	0.7597490E+00	0.1912000E-01	0.6827590E+00	0.1723000E-01	0.7052580E+00	0.2036000E-01	0.7674890E+00	0.2114000E-01	0.7437810E+00	0.1862000E-01
0.6403896E+02	0.7439930E+00	0.1890000E-01	0.7124330E+00	0.1730000E-01	0.7259100E+00	0.2071000E-01	0.7047850E+00	0.1995000E-01	0.7266600E+00	0.1828000E-01
0.6404940E+02	0.7356790E+00	0.1877000E-01	0.7369090E+00	0.1805000E-01	0.7268970E+00	0.2106000E-01	0.7935560E+00	0.2226000E-01	0.7342930E+00	0.1838000E-01
0.6405984E+02	0.7200412E+00	0.1780000E-01	0.7372420E+00	0.1719000E-01	0.7151160E+00	0.2115000E-01	0.7446500E+00	0.2058000E-01	0.7118070E+00	0.1789000E-01
0.6407029E+02	0.7198910E+00	0.1840000E-01	0.6830320E+00	0.1685000E-01	0.7344100E+00	0.2051000E-01	0.7380040E+00	0.2066000E-01	0.7225160E+00	0.1798000E-01
0.6408074E+02	0.7157550E+00	0.1836000E-01	0.7523530E+00	0.1863000E-01	0.7255010E+00	0.2077000E-01	0.7003020E+00	0.1942000E-01	0.7636380E+00	0.1919000E-01
0.6409119E+02	0.7243820E+00	0.1829000E-01	0.7557580E+00	0.1854000E-01	0.7232010E+00	0.2056000E-01	0.7104390E+00	0.1952000E-01	0.7304900E+00	0.1827000E-01
0.6410165E+02	0.7002520E+00	0.1797000E-01	0.7056630E+00	0.1756000E-01	0.7362040E+00	0.2095000E-01	0.7527560E+00	0.2078000E-01	0.7245480E+00	0.1818000E-01
0.6411215E+02	0.7240670E+00	0.1828000E-01	0.7405360E+00	0.1824000E-01	0.7481370E+00	0.2162000E-01	0.7611660E+00	0.2121000E-01	0.7434230E+00	0.1854000E-01
0.6412257E+02	0.7128620E+00	0.1812000E-01	0.7438170E+00	0.1825000E-01	0.7009780E+00	0.2021000E-01	0.7085810E+00	0.1983000E-01	0.7344730E+00	0.1836000E-01
0.6413303E+02	0.7028960E+00	0.1780000E-01	0.7372420E+00	0.1719000E-01	0.7151160E+00	0.2115000E-01	0.7266400E+00	0.2064000E-01	0.7501700E+00	0.1841000E-01
0.6414349E+02	0.70477230E+00	0.1801000E-01	0.7296560E+00	0.1814000E-01	0.7062180E+00	0.2044000E-01	0.7016910E+00	0.1985000E-01	0.7249100E+00	0.1837000E-01
0.6415396E+02	0.7256710E+00	0.1849000E-01	0.7343610E+00	0.1815000E-01	0.7070230E+00	0.2013000E-01	0.6994400E+00	0.1945000E-01	0.7092770E+00	0.1799000E-01
0.6416444E+02	0.6847170E+00	0.1751000E-01	0.7260510E+00	0.1786000E-01	0.7248870E+00	0.2056000E-01	0.7518300E+00	0.2119000E-01	0.7361420E+00	0.1843000E-01
0.6417490E+02	0.7244990E+00	0.1827000E-01	0.7145290E+00	0.1770000E-01	0.6828060E+00	0.1963000E-01	0.7127850E+00	0.1970000E-01	0.6968880E+00	0.1745000E-01
0.6418538E+02	0.7182630E+00	0.1825000E-01	0.720560E+00	0.1788000E-01	0.7437810E+00	0.2147000E-01	0.6958700E+00	0.1948000E-01	0.7232250E+00	0.1814000E-01
0.6419586E+02	0.7430290E+00	0.18840E-01	0.7032750E+00	0.1742000E-01	0.7134820E+00	0.2037000E-01	0.7290290E+00	0.2025000E-01	0.7248500E+00	0.1815000E-01
0.6420634E+02	0.6827460E+00	0.1761000E-01	0.7256330E+00	0.1836000E-01	0.6955200E+00	0.1980000E-01	0.7428040E+00	0.2097000E-01	0.7057440E+00	0.1763000E-01
0.6421683E+02	0.7121280E+00	0.1818000E-01	0.7318640E+00	0.1803000E-01	0.7297640E+00	0.2061000E-01	0.7541170E+00	0.2103000E-01	0.7478540E+00	0.1866000E-01
0.6422731E+02	0.7341870E+00	0.1886000E-01	0.7165010E+00	0.1780000E-01	0.7263830E+00	0.2077000E-01	0.7304990E+00	0.2041000E-01	0.7021090E+00	0.1760000E-01
0.6423780E+02	0.7052580E+00	0.1813000E-01	0.6662520E+00	0.1659000E-01	0.7142650E+00	0.2022000E-01	0.6968270E+00	0.1944000E-01	0.7537400E+00	0.1889000E-01
0.6424829E+02	0.7179260E+00	0.1847000E-01	0.7404300E+00	0.1849000E-01	0.7339960E+00	0.2090000E-01	0.6967150E+00	0.1958000E-01	0.7101140E+00	0.1787000E-01
0.6425878E+02	0.7380820E+00	0.1879000E-01	0.7467070E+00	0.1844000E-01	0.7547150E+00	0.2152000E-01	0.7609280E+00	0.2117000E-01	0.7159770E+00	0.1811000E-01
0.6426928E+02	0.75261650E+00	0.1936000E-01	0.7397630E+00	0.1816000E-01	0.7474040E+00	0.2147000E-01	0.7428040E+00	0.2097000E-01	0.7313020E+00	0.1833000E-01
0.6427978E+02	0.7066340E+00	0.1793000E-01	0.7397630E+00	0.1816000E-01	0.73933470E+00	0.1991000E-01	0.7045750E+00	0.1984000E-01	0.6997060E+00	0.1758000E-01
0.6429028E+02	0.6967890E+00									

0.6505319E+02 | 0.70077030E+00 | 0.1823000E-01 | 0.6776400E+00 | 0.1688000E-01 | 0.7142760E+00 | 0.2065000E-01 | 0.6923340E+00 | 0.1942000E-01 | 0.7083620E+00 | 0.1778000E-01
0.6506389E+02 | 0.70077030E+00 | 0.1823000E-01 | 0.6776400E+00 | 0.1688000E-01 | 0.7142760E+00 | 0.2065000E-01 | 0.6923340E+00 | 0.1942000E-01 | 0.7083620E+00 | 0.1778000E-01
0.6507458E+02 | 0.6972280E+00 | 0.1762000E-01 | 0.6843870E+00 | 0.1716000E-01 | 0.7195340E+00 | 0.1958000E-01 | 0.7011240E+00 | 0.2002000E-01 | 0.6852880E+00 | 0.1721000E-01
0.6508552E+02 | 0.6647000E+00 | 0.1715000E-01 | 0.6901920E+00 | 0.1722000E-01 | 0.6691310E+00 | 0.1934000E-01 | 0.6619800E+00 | 0.1874000E-01 | 0.6760120E+00 | 0.1718000E-01
0.6509598E+02 | 0.6731840E+00 | 0.1752000E-01 | 0.7073760E+00 | 0.1773000E-01 | 0.7119870E+00 | 0.2034000E-01 | 0.6969750E+00 | 0.1965000E-01 | 0.6932760E+00 | 0.1743000E-01
0.6510667E+02 | 0.6798100E+00 | 0.1769000E-01 | 0.6949180E+00 | 0.1721000E-01 | 0.7073460E+00 | 0.2053000E-01 | 0.6805100E+00 | 0.1904000E-01 | 0.6749550E+00 | 0.1706000E-01
0.6511738E+02 | 0.6819790E+00 | 0.1758000E-01 | 0.6681210E+00 | 0.1673000E-01 | 0.6874770E+00 | 0.1982000E-01 | 0.6603990E+00 | 0.1886000E-01 | 0.7282430E+00 | 0.1857000E-01
0.6512809E+02 | 0.6619180E+00 | 0.1712000E-01 | 0.6701340E+00 | 0.1642000E-01 | 0.6779450E+00 | 0.1973000E-01 | 0.6712990E+00 | 0.1926000E-01 | 0.6815260E+00 | 0.1718000E-01
0.6513880E+02 | 0.7024840E+00 | 0.1820000E-01 | 0.7123590E+00 | 0.1762000E-01 | 0.6623110E+00 | 0.1925000E-01 | 0.7071210E+00 | 0.1998000E-01 | 0.6631290E+00 | 0.1705000E-01
0.6514951E+02 | 0.6704290E+00 | 0.1746000E-01 | 0.6602670E+00 | 0.1658000E-01 | 0.6508600E+00 | 0.1890000E-01 | 0.6989610E+00 | 0.1999000E-01 | 0.6866800E+00 | 0.1752000E-01
0.6516022E+02 | 0.6788270E+00 | 0.1779000E-01 | 0.6690590E+00 | 0.1683000E-01 | 0.6358460E+00 | 0.1884000E-01 | 0.6513120E+00 | 0.1851000E-01 | 0.7157390E+00 | 0.1824000E-01
0.6517094E+02 | 0.6633270E+00 | 0.1729000E-01 | 0.7289370E+00 | 0.1835000E-01 | 0.6309120E+00 | 0.1856000E-01 | 0.6764530E+00 | 0.1935000E-01 | 0.6870410E+00 | 0.1716000E-01
0.6518166E+02 | 0.6383000E+00 | 0.1665000E-01 | 0.6656120E+00 | 0.1678000E-01 | 0.6768760E+00 | 0.1991000E-01 | 0.6697000E+00 | 0.1920000E-01 | 0.6832030E+00 | 0.1759000E-01
0.6519238E+02 | 0.6725380E+00 | 0.1768000E-01 | 0.6374670E+00 | 0.1589000E-01 | 0.6717910E+00 | 0.1985000E-01 | 0.6609700E+00 | 0.1914000E-01 | 0.6947900E+00 | 0.1785000E-01
0.6520312E+02 | 0.6808630E+00 | 0.1772000E-01 | 0.6378380E+00 | 0.1632000E-01 | 0.6599120E+00 | 0.1930000E-01 | 0.6621700E+00 | 0.1897000E-01 | 0.6438720E+00 | 0.1652000E-01
0.6521384E+02 | 0.6564280E+00 | 0.1731000E-01 | 0.6053840E+00 | 0.1531000E-01 | 0.6231110E+00 | 0.1845000E-01 | 0.6702970E+00 | 0.1924000E-01 | 0.6405950E+00 | 0.1648000E-01
0.6522457E+02 | 0.6131010E+00 | 0.1618000E-01 | 0.6388700E+00 | 0.1628000E-01 | 0.6597260E+00 | 0.1933000E-01 | 0.6635940E+00 | 0.1922000E-01 | 0.6529850E+00 | 0.1677000E-01
0.6523531E+02 | 0.6425780E+00 | 0.1688000E-01 | 0.6564490E+00 | 0.1674000E-01 | 0.6609550E+00 | 0.1972000E-01 | 0.6279230E+00 | 0.1818000E-01 | 0.6243300E+00 | 0.1616000E-01
0.6524604E+02 | 0.6031460E+00 | 0.1614000E-01 | 0.6480670E+00 | 0.1644000E-01 | 0.6546180E+00 | 0.1935000E-01 | 0.6423770E+00 | 0.1842000E-01 | 0.6057500E+00 | 0.1678000E-01
0.6525678E+02 | 0.6126650E+00 | 0.1632000E-01 | 0.6369260E+00 | 0.1626000E-01 | 0.6262250E+00 | 0.1855000E-01 | 0.6547920E+00 | 0.1876000E-01 | 0.6375320E+00 | 0.1661000E-01
0.6526752E+02 | 0.6136170E+00 | 0.1636000E-01 | 0.6359200E+00 | 0.1640000E-01 | 0.6393140E+00 | 0.1888000E-01 | 0.6497780E+00 | 0.1903000E-01 | 0.6252660E+00 | 0.1639000E-01
0.6527827E+02 | 0.6123980E+00 | 0.1629000E-01 | 0.6244530E+00 | 0.1591000E-01 | 0.6219420E+00 | 0.1832000E-01 | 0.5804300E+00 | 0.1700000E-01 | 0.6056500E+00 | 0.1591000E-01
0.6528902E+02 | 0.6090580E+00 | 0.1618000E-01 | 0.5787880E+00 | 0.1517000E-01 | 0.5731570E+00 | 0.1740000E-01 | 0.6307310E+00 | 0.1860000E-01 | 0.5992100E+00 | 0.1569000E-01
0.6529977E+02 | 0.5980430E+00 | 0.1597000E-01 | 0.6597480E+00 | 0.1711000E-01 | 0.6040140E+00 | 0.1809000E-01 | 0.5845570E+00 | 0.1711000E-01 | 0.6020950E+00 | 0.1569000E-01
0.6531052E+02 | 0.5935270E+00 | 0.1590000E-01 | 0.6397830E+00 | 0.1651000E-01 | 0.6079840E+00 | 0.1833000E-01 | 0.6030550E+00 | 0.1748000E-01 | 0.6063840E+00 | 0.1593000E-01
0.6532127E+02 | 0.5976530E+00 | 0.1613000E-01 | 0.6245390E+00 | 0.1636000E-01 | 0.6479590E+00 | 0.1958000E-01 | 0.5822700E+00 | 0.1716000E-01 | 0.5915400E+00 | 0.1579000E-01
0.6533203E+02 | 0.5940370E+00 | 0.1605000E-01 | 0.5933810E+00 | 0.1537000E-01 | 0.6232550E+00 | 0.1871000E-01 | 0.5857590E+00 | 0.1745000E-01 | 0.6124280E+00 | 0.1622000E-01
0.6534279E+02 | 0.5789870E+00 | 0.1582000E-01 | 0.5629470E+00 | 0.1439000E-01 | 0.5942610E+00 | 0.1809000E-01 | 0.5856720E+00 | 0.1684000E-01 | 0.5606350E+00 | 0.1495000E-01
0.6535355E+02 | 0.5865920E+00 | 0.1603000E-01 | 0.5814640E+00 | 0.1526000E-01 | 0.5683390E+00 | 0.1747000E-01 | 0.5677980E+00 | 0.1705000E-01 | 0.5660300E+00 | 0.1528000E-01
0.6536432E+02 | 0.5874780E+00 | 0.1607000E-01 | 0.6044760E+00 | 0.1567000E-01 | 0.6168410E+00 | 0.1893000E-01 | 0.5703140E+00 | 0.1727000E-01 | 0.5840730E+00 | 0.1564000E-01
0.6537508E+02 | 0.5485700E+00 | 0.1516000E-01 | 0.5656160E+00 | 0.1501000E-01 | 0.5487340E+00 | 0.1714000E-01 | 0.5723900E+00 | 0.1690000E-01 | 0.5755510E+00 | 0.1542000E-01
0.6538586E+02 | 0.5715300E+00 | 0.1575000E-01 | 0.5502580E+00 | 0.1475000E-01 | 0.5684500E+00 | 0.1751000E-01 | 0.5867620E+00 | 0.1781000E-01 | 0.5315420E+00 | 0.1459000E-01
0.6539663E+02 | 0.5609550E+00 | 0.1542000E-01 | 0.5776300E+00 | 0.1551000E-01 | 0.5632220E+00 | 0.1726000E-01 | 0.5521820E+00 | 0.1687000E-01 | 0.5432600E+00 | 0.1497000E-01
0.6540741E+02 | 0.5303720E+00 | 0.1470000E-01 | 0.5188360E+00 | 0.1402000E-01 | 0.5640090E+00 | 0.1759000E-01 | 0.5286350E+00 | 0.1607000E-01 | 0.5361350E+00 | 0.1487000E-01
0.6541819E+02 | 0.4766960E+00 | 0.1426000E-01 | 0.5057570E+00 | 0.1421000E-01 | 0.4766960E+00 | 0.1669000E-01 | 0.4670320E+00 | 0.1354000E-01 | 0.4380220E+00 | 0.1258000E-01
0.6542897E+02 | 0.5487670E+00 | 0.1545000E-01 | 0.5275400E+00 | 0.1445000E-01 | 0.5236550E+00 | 0.1703000E-01 | 0.5629760E+00 | 0.1722000E-01 | 0.5082080E+00 | 0.1415000E-01
0.6543975E+02 | 0.4930510E+00 | 0.1425000E-01 | 0.4918980E+00 | 0.1367000E-01 | 0.5041000E+00 | 0.1618000E-01 | 0.5109570E+00 | 0.1585000E-01 | 0.4826980E+00 | 0.1356000E-01
0.6545054E+02 | 0.5236430E+00 | 0.1494000E-01 | 0.5143600E+00 | 0.1419000E-01 | 0.4794400E+00 | 0.1570000E-01 | 0.5097510E+00 | 0.1560000E-01 | 0.5078160E+00 | 0.1408000E-01
0.6546133E+02 | 0.4589660E+00 | 0.1343000E-01 | 0.4958020E+00 | 0.1391000E-01 | 0.5063340E+00 | 0.1606000E-01 | 0.4914260E+00 | 0.1528000E-01 | 0.4947790E+00 | 0.1402000E-01
0.6547212E+02 | 0.4685210E+00 | 0.1377000E-01 | 0.5227370E+00 | 0.1468000E-01 | 0.4917630E+00 | 0.1589000E-01 | 0.4579620E+00 | 0.1483000E-01 | 0.4701930E+00 | 0.1368000E-01
0.6548292E+02 | 0.4766960E+00 | 0.1426000E-01 | 0.5057570E+00 | 0.1421000E-01 | 0.4766960E+00 | 0.1669000E-01 | 0.4670320E+00 | 0.1354000E-01 | 0.4380220E+00 | 0.1258000E-01
0.6549371E+02 | 0.4541490E+00 | 0.1357000E-01 | 0.4943410E+00 | 0.1262000E-01 | 0.4661000E+00 | 0.1552000E-01 | 0.4389320E+00 | 0.1442000E-01 | 0.4430020E+00 | 0.1358000E-01
0.6550452E+02 | 0.4479430E+00 | 0.1354000E-01 | 0.4265560E+00 | 0.1280000E-01 | 0.4335420E+00 | 0.1462000E-01 | 0.4655970E+00 | 0.1491000E-01 | 0.4431740E+00 | 0.1306000E-01
0.6551532E+02 | 0.4326320E+00 | 0.1326000E-01 | 0.4260900E+00 | 0.1268000E-01 | 0.4190680E+00 | 0.1437000E-01 | 0.4363320E+00 | 0.1447000E-01 | 0.4379100E+00 | 0.1286000E-01
0.6552612E+02 | 0.4213900E+00 | 0.1292000E-01 | 0.4334720E+00 | 0.1285000E-01 | 0.4078950E+00 | 0.1428000E-01 | 0.4145840E+00 | 0.1394000E-01 | 0.4337410E+00 | 0.1320000E-01
0.6553693E+02 | 0.4016750E+00 | 0.1255000E-01 | 0.4136810E+00 | 0.1254000E-01 | 0.39099270E+00 | 0.1378000E-01 | 0.4097350E+00 | 0.1390000E-01 | 0.4116670E+00 | 0.1242000E-01
0.6554774E+02 | 0.3841910E+00 | 0.1211000E-01 | 0.3978010E+00 | 0.1211000E-01 | 0.4112510E+00 | 0.1428000E-01 | 0.4041030E+00 | 0.1368000E-01 | 0.3758540E+00 | 0.1176000E-01
0.6555855E+02 | 0.3814550E+00 | 0.1206000E-01 | 0.3764920E+00 | 0.1178000E-01 | 0.3529790E+00 | 0.1359000E-01 | 0.3690960E+00 | 0.1345000E-01 | 0.3680920E+00 | 0.1153000E-01
0.6556937E+02 | 0.3701770E+00 | 0.1209000E-01 | 0.3350730E+00 | 0.1080000E-01 | 0.3769090E+00 | 0.1369000E-01 | 0.3822140E+00 | 0.1345000E-01 | 0.3460320E+00 | 0.1117000E-01
0.6558019E+02 | 0.3603830E+00 | 0.1182000E-01 | 0.3320890E+00 | 0.1096000E-01 | 0.3632020E+00 | 0.1367000E-01 | 0.3510380E+00 | 0.1256000E-01 | 0.3397400E+00 | 0.1118000E-01
0.6559101E+02 | 0.3481940E+00 | 0.1154000E-01 | 0.3367400E+00 | 0.1104000E-01 | 0.3383060E+00 | 0.1271000E-01 | 0.3253260E+00 | 0.1216000E-01 | 0.3392070E+00 | 0.1129000E-01
0.6560184E+02 | 0.3107770E+00 | 0.1078000E-01 | 0.3308220E+00 | 0.1125000E-01 | 0.3523130E+00 | 0.1324000E-01 | 0.3277270E+00 | 0.1230000E-01 | 0.3249430E+00 | 0.1110000E-01
0.6561266E+02 | 0.3224800E+00 | 0.1123000E-01 | 0.3280270E+00 | 0.1124000E-01 | 0.3236280E+00 | 0.1255000E-01 | 0.3175240E+00 | 0.1199000E-01 | 0.3252360E+00 | 0.1110500E-01
0.6562349E+02 | 0.3053300E+00 | 0.1083000E-01 | 0.3030550E+00 | 0.1061000E-01 | 0.3157930E+00 | 0.1261000E-01 | 0.2884530E+00 | 0.1138000E-01 | 0.3002400E+00 | 0.1078000E-01
0.6563432E+02 | 0.2811560E+00 | 0.1045000E-01 | 0.2903970E+00 | 0.1013000E-01 | 0.2879140E+00 | 0.1201000E-01 | 0.2909160E+00 | 0.1164000E-01 | 0.2786410E+00 | 0.1013000E-01
0.6564516E+02 | 0.2612350E+00 | 0.9992000E-01 | 0.2881190E+00 | 0.1013000E-01 | 0.2688720E+00 | 0.1153000E-01 | 0.2881100E+00 | 0.1140000E-01 | 0.2694210E+00 | 0.1002000E-01
0.6565600E+02 | 0.2619490E+00 | 0.1006000E-01 | 0.2595220E+00 | 0.9707000E-02 | 0.2648650E+00 | 0.1168000E-01 | 0.2667170E+00 | 0.1105000E-01 | 0.2301470E+00 | 0.9089000E-02
0.6566684E+02 | 0.2198260E+00 | 0.9224000E-02 | 0.2605890E+00 | 0.9709000E-02 | 0.2549000E+00 | 0.1127000E-01 | 0.2447860E+00 | 0.1071000E-01 | 0.2402710E+00 | 0.9412000E-02
0.6567768E+02 | 0.2281150E+00 | 0.9338000E-02 | 0.2325420E+00 | 0.9286000E-02 | 0.2240820E+00 | 0.1061000E-01 | 0.2370850E+00 | 0.1042000E-01 | 0.2126280E+00 | 0.8881000E-02
0.6568853E+02 | 0.1910430E+00 | 0.8565000E-02 | 0.2188790E+00 | 0.8995000E-02 | 0.2317720E+00 | 0.1069000E-01 | 0.2084930E+00 | 0.9809000E-02 | 0.2197540E+00 | 0.8995000E-02
0.6569938E+02 | 0.2122020E+00 | 0.8616000E-02 | 0.2129210E+00 | 0.8616000E-02 | 0.2131310E+00 | 0.1050300E-01 | 0.1926620E+00 | 0.9696000E-02 | 0.1926620E+00 | 0.8616000E-02
0.6571023E+02 | 0.1867600E+00 | 0.8608000E-02 | 0.2014830E+00 | 0.8849000E-02 | 0.1845450E+00 | 0.9704000E-02 | 0.1883240E+00 | 0.9326000E-02 | 0.1821630E+00 | 0.8415000E-02
0.6572108E+02 | 0.1873480E+00 | 0.8573000E-02 | 0.1751230E+00 | 0.8328000E-02 | 0.1834200E+00 | 0.9732000E-02 | 0.1707530E+00 | 0.8845000E-02 | 0.1611860E+00 | 0.7931000E-02
0.6573194E+02 | 0.1549100E+00 | 0.8004000E-02 | 0.1768220E+00 | 0.8281000E-02 | 0.1651790E+00 | 0.9289000E-02 | 0.1678870E+00 | 0.9039000E-02 | 0.1693430E+00 | 0.8218000E-02
0.6574280E+02 | 0.1441490E+00 | 0.7859000E-02 | 0.1408760E+00 | 0.7692000E-02 | 0.1599450E+00 | 0.9367000E-02 | 0.1544790E+00 | 0.8591000E-02 | 0.1553320E+00 | 0.7939000E-02
0.6575366E+02 | 0.1349690E+00 | 0.7784000E-02 | 0.1440980E+00 | 0.7739000E-02 | 0.1346020E+00 | 0.8530000E-02 | 0.1443550E+00 | 0.8481600E-02 | 0.1375720E+00 | 0.7524000E-02
0.6576453E+02 | 0.1357760E+00 | 0.7702000E-02 | 0.1229350E+00 | 0.7381000E-02 | 0.1412290E+00 | 0.8888000E-02 | 0.1296540E+00 | 0.8194000E-02 | 0.1254360E+00 | 0.7447000E-02
0.6577539E+02 | 0.1218320E+00 | 0.7231300E-02 | 0.1028550E+00 | 0.6931000E-02 | 0.1231310E+00 | 0.8076000E-02 | 0.1233960E+00 | 0.7969000E-02 | 0.1150530E+00 | 0.6748000E-02
0.6578626E+02 | 0.9821500E-01 | 0.7047000E-02 | 0.1022850E+00 | 0.6967000E-02 | 0.1149250E+00 | 0.8335000E-02 | 0.1120980E+00 | 0.7690000E-02 | 0.1086290E+00 | 0.7077000E-02
0.6579713E+02 | 0.1018200E+00 | 0.7085000E-02 | 0.9994100E-01 | 0.6969000E-02 | 0.1019960E+00 | 0.7892000E-02 | 0.1007710E+00 | 0.7414000E-02 | 0.1016250E+00 | 0.7039000E-02
0.6580801E+02 | 0.9279500E-01 | 0.6967000E-02 | 0.7756100E-01 | 0.6446000E-02 | 0.1019570E+00 | 0.8060000E-02 | 0.1051080E+00 | 0.7698000E-02 | 0.8362200E-01 | 0.6633000E-02
0.6581889E+02 | 0.7853700E-01 | 0.6614000E-02 | 0.7766200E-01 | 0.6532000E-02 | 0.8063000E-01 | 0.7522000E-02 | 0.8635100E-01 | 0.7180000E-02 | 0.6875100E-01 | 0.6337000E-02
0.6582977E+02 | 0.7798200E-01 | 0.6674000E-02 | 0.8424500E-01 | 0.6685000E-02 | 0.7173200E-01 | 0.7217000E-02 | 0.6548700E-01 | 0.6569000E-02 | 0.6365700E-01 | 0.6262000E-02
0.6584065E+02 | 0.7023580E-01 | 0.6601100E-02 | 0.7356700E-01 | 0.6601000E-02 | 0.4710200E-01 | 0.6908000E-02 | 0.6465600E-01 | 0.6663000E-02 | 0.6256100E-01 | 0.6256100E-02
0.6585154E+02 | 0.5437200E-01 | 0.6161000E-02 | 0.7356700E-01 | 0.6601000E-02 | 0.4710200E-01 | 0.6908000E-02 | 0.6465600E-01 | 0.6663000E-02 | 0.6256100

0.6650968E+02	0.1624820E+00	0.8107000E-02	0.1503740E+00	0.7675000E-02	0.1618700E+00	0.9301000E-02	0.1527710E+00	0.8605000E-02	0.1583380E+00	0.7910000E-02
0.6650274E+02	0.1772130E+00	0.8452000E-02	0.1611720E+00	0.8034000E-02	0.1631900E+00	0.9210000E-02	0.1661740E+00	0.8909000E-02	0.1667940E+00	0.8085000E-02
0.6653179E+02	0.1659430E+00	0.8202000E-02	0.1769390E+00	0.8363000E-02	0.1739100E+00	0.9676000E-02	0.1655610E+00	0.8758000E-02	0.1795270E+00	0.8324000E-02
0.6654285E+02	0.2036120E+00	0.8947000E-02	0.1727470E+00	0.8078000E-02	0.1707060E+00	0.9445000E-02	0.1922610E+00	0.9643000E-02	0.1717960E+00	0.8096000E-02
0.6655391E+02	0.1874870E+00	0.8624000E-02	0.1881600E+00	0.8367000E-02	0.1928010E+00	0.9723000E-02	0.1837930E+00	0.9298000E-02	0.1800020E+00	0.8433000E-02
0.6656497E+02	0.2052370E+00	0.8937000E-02	0.2154070E+00	0.8976000E-02	0.1978390E+00	0.9975000E-02	0.2043860E+00	0.9703000E-02	0.2167620E+00	0.9159000E-02
0.6657604E+02	0.2202360E+00	0.9251000E-02	0.2077320E+00	0.9047000E-02	0.2028650E+00	0.9997000E-02	0.2076290E+00	0.9551000E-02	0.2062610E+00	0.8913000E-02
0.6658710E+02	0.2283900E+00	0.9466000E-02	0.2404860E+00	0.9699000E-02	0.2230300E+00	0.1042000E-01	0.2149550E+00	0.1001000E-01	0.2038320E+00	0.8757000E-02
0.6659818E+02	0.2193210E+00	0.9307000E-02	0.2281150E+00	0.9193000E-02	0.2061000E+00	0.9866000E-02	0.2125720E+00	0.9633000E-02	0.2204280E+00	0.9242000E-02
0.6660925E+02	0.2212920E+00	0.9299000E-02	0.2327240E+00	0.9287000E-02	0.2222460E+00	0.1041000E-01	0.2474740E+00	0.1084000E-01	0.2154520E+00	0.8804000E-02
0.6662033E+02	0.2446490E+00	0.9858000E-02	0.2390690E+00	0.9510000E-02	0.2377540E+00	0.1076000E-01	0.2338540E+00	0.1035000E-01	0.2448290E+00	0.9532000E-02
0.6663141E+02	0.2262730E+00	0.9338000E-02	0.2612870E+00	0.1006000E-01	0.2693980E+00	0.1158000E-01	0.2678580E+00	0.1118000E-01	0.2454900E+00	0.9545000E-02
0.6664249E+02	0.2527140E+00	0.9848000E-02	0.2742200E+00	0.1013000E-01	0.2481110E+00	0.1092000E-01	0.2700000E+00	0.1103000E-01	0.2538200E+00	0.9770000E-02
0.6665358E+02	0.2838340E+00	0.1062000E-01	0.2530940E+00	0.9500000E-02	0.2524180E+00	0.1013000E-01	0.2807900E+00	0.1143000E-01	0.2658810E+00	0.9979000E-02
0.6666467E+02	0.2660380E+00	0.1009000E-01	0.2803320E+00	0.1006000E-01	0.2799490E+00	0.1187000E-01	0.2875660E+00	0.1166000E-01	0.2593040E+00	0.9738000E-02
0.6667576E+02	0.2862440E+00	0.1052000E-01	0.2528870E+00	0.9434000E-02	0.2794890E+00	0.1178000E-01	0.2871530E+00	0.1143000E-01	0.3051390E+00	0.1075000E-01
0.6668685E+02	0.3073770E+00	0.1096000E-01	0.2815560E+00	0.1019000E-01	0.2785900E+00	0.1144000E-01	0.3095920E+00	0.1213000E-01	0.2854760E+00	0.1015000E-01
0.6669795E+02	0.2968410E+00	0.1070000E-01	0.2986860E+00	0.1048000E-01	0.2939880E+00	0.1199000E-01	0.2820320E+00	0.1130000E-01	0.2868810E+00	0.1018000E-01
0.6670905E+02	0.3103500E+00	0.1108000E-01	0.2962860E+00	0.1022000E-01	0.2948650E+00	0.1186000E-01	0.2955040E+00	0.1152000E-01	0.2926530E+00	0.1042000E-01
0.6672015E+02	0.3213370E+00	0.0999000E-01	0.3203470E+00	0.1098000E-01	0.3170780E+00	0.1243000E-01	0.3147490E+00	0.1183000E-01	0.3178270E+00	0.1112000E-01
0.6673125E+02	0.3083020E+00	0.1069000E-01	0.3181490E+00	0.1078000E-01	0.3245550E+00	0.1276000E-01	0.3052080E+00	0.1176000E-01	0.3133000E+00	0.1075000E-01
0.6674236E+02	0.3417230E+00	0.1153000E-01	0.3172760E+00	0.1070000E-01	0.3196170E+00	0.1244000E-01	0.3133760E+00	0.1170000E-01	0.3258800E+00	0.1090000E-01
0.6675348E+02	0.3338340E+00	0.1128000E-01	0.3527720E+00	0.1145000E-01	0.3220280E+00	0.1249000E-01	0.3140180E+00	0.1184000E-01	0.3215240E+00	0.1089000E-01
0.6676459E+02	0.3520570E+00	0.1172000E-01	0.3206080E+00	0.1067000E-01	0.3514050E+00	0.1326000E-01	0.3243620E+00	0.1205000E-01	0.3290470E+00	0.1112000E-01
0.6677570E+02	0.3381300E+00	0.1142000E-01	0.3533230E+00	0.1136000E-01	0.3509190E+00	0.1310000E-01	0.3481110E+00	0.1267000E-01	0.3376260E+00	0.1119000E-01
0.6678683E+02	0.3489630E+00	0.1162000E-01	0.3685690E+00	0.1161000E-01	0.3377800E+00	0.1282000E-01	0.3536030E+00	0.1271000E-01	0.3601210E+00	0.1149000E-01
0.6679794E+02	0.3516880E+00	0.1159000E-01	0.3642600E+00	0.1177000E-01	0.3761550E+00	0.1365000E-01	0.3494260E+00	0.1235000E-01	0.3358980E+00	0.1098000E-01
0.6680907E+02	0.3647910E+00	0.1284000E-01	0.3785550E+00	0.1220000E-01	0.4446720E+00	0.1315000E-01	0.3540420E+00	0.1261000E-01	0.3625310E+00	0.1275000E-01
0.6682020E+02	0.3878330E+00	0.1246000E-01	0.3843910E+00	0.1201000E-01	0.3662740E+00	0.1339000E-01	0.3744680E+00	0.1307000E-01	0.3586290E+00	0.1161000E-01
0.6683133E+02	0.3657770E+00	0.1183000E-01	0.3696180E+00	0.1164000E-01	0.3579490E+00	0.1310000E-01	0.3831900E+00	0.1311000E-01	0.3805160E+00	0.1204000E-01
0.6684246E+02	0.4015610E+00	0.1264000E-01	0.3948620E+00	0.1204000E-01	0.3732380E+00	0.1328000E-01	0.3948420E+00	0.1353000E-01	0.3943240E+00	0.1215000E-01
0.6685360E+02	0.3783840E+00	0.1226000E-01	0.3819240E+00	0.1178000E-01	0.3866610E+00	0.1395000E-01	0.3904490E+00	0.1332000E-01	0.3955130E+00	0.1227000E-01
0.6686474E+02	0.4088010E+00	0.1262000E-01	0.3782230E+00	0.1170000E-01	0.4005990E+00	0.1441000E-01	0.3910850E+00	0.1350000E-01	0.3863080E+00	0.1215000E-01
0.6687588E+02	0.3962570E+00	0.1244000E-01	0.3750070E+00	0.1163000E-01	0.4030470E+00	0.1427000E-01	0.4123740E+00	0.1396000E-01	0.3901330E+00	0.1212000E-01
0.6688702E+02	0.4276530E+00	0.1290000E-01	0.4275400E+00	0.1221000E-01	0.4533330E+00	0.1453000E-01	0.4355320E+00	0.1441000E-01	0.4278930E+00	0.1262000E-01
0.6689816E+02	0.4040490E+00	0.1261000E-01	0.4096530E+00	0.1234000E-01	0.4231640E+00	0.1456000E-01	0.4196410E+00	0.1443000E-01	0.4048350E+00	0.1229000E-01
0.6690932E+02	0.3990500E+00	0.1236000E-01	0.4238030E+00	0.1272000E-01	0.4362180E+00	0.1499000E-01	0.3917450E+00	0.1326000E-01	0.42823070E+00	0.1285000E-01
0.6692047E+02	0.4353160E+00	0.1333000E-01	0.4514880E+00	0.1324000E-01	0.4213600E+00	0.1468000E-01	0.4303070E+00	0.1436000E-01	0.4001960E+00	0.1227000E-01
0.6693163E+02	0.43077450E+00	0.1263000E-01	0.4388180E+00	0.1288000E-01	0.42022370E+00	0.1461000E-01	0.4159280E+00	0.1390000E-01	0.4110850E+00	0.1232000E-01
0.6694278E+02	0.4034870E+00	0.1314000E-01	0.4319120E+00	0.1284000E-01	0.4309880E+00	0.1466000E-01	0.4209160E+00	0.1400000E-01	0.4143630E+00	0.1223000E-01
0.6695394E+02	0.4276530E+00	0.1290000E-01	0.4275400E+00	0.1221000E-01	0.4533330E+00	0.1453000E-01	0.4355320E+00	0.1441000E-01	0.4278930E+00	0.1262000E-01
0.6696510E+02	0.4084930E+00	0.1329000E-01	0.4536780E+00	0.1326000E-01	0.4373780E+00	0.1454000E-01	0.4374310E+00	0.1436000E-01	0.4316980E+00	0.1275000E-01
0.6697627E+02	0.4494310E+00	0.1343000E-01	0.4500310E+00	0.1312000E-01	0.4694950E+00	0.1584000E-01	0.4689240E+00	0.1523000E-01	0.4369030E+00	0.1286000E-01
0.6698744E+02	0.4551250E+00	0.1368000E-01	0.4641780E+00	0.1329000E-01	0.4348010E+00	0.1460000E-01	0.4380590E+00	0.1414000E-01	0.4563100E+00	0.1324000E-01
0.6699861E+02	0.4740570E+00	0.1392000E-01	0.4113900E+00	0.1217000E-01	0.4445930E+00	0.1490000E-01	0.4653160E+00	0.1497000E-01	0.4387480E+00	0.1296000E-01
0.6700979E+02	0.4585390E+00	0.1350000E-01	0.4544110E+00	0.1309000E-01	0.481360E+00	0.1578000E-01	0.4454960E+00	0.1445000E-01	0.4804990E+00	0.1388000E-01
0.6702097E+02	0.4535000E+00	0.1341000E-01	0.4371010E+00	0.1275000E-01	0.4372030E+00	0.1465000E-01	0.4687820E+00	0.1531000E-01	0.4313510E+00	0.1264000E-01
0.6703214E+02	0.4601320E+00	0.1351000E-01	0.4745000E+00	0.1368000E-01	0.4446720E+00	0.1507000E-01	0.4616340E+00	0.1468000E-01	0.4654420E+00	0.1325000E-01
0.6704333E+02	0.4637220E+00	0.1365000E-01	0.4653240E+00	0.1374000E-01	0.4802910E+00	0.1583000E-01	0.4570360E+00	0.1459000E-01	0.4911110E+00	0.1432000E-01
0.6705451E+02	0.4818450E+00	0.1391000E-01	0.4719970E+00	0.1348000E-01	0.4589420E+00	0.1521000E-01	0.4525500E+00	0.1472000E-01	0.4558900E+00	0.1377000E-01
0.6706570E+02	0.4870090E+00	0.1428000E-01	0.4853080E+00	0.1369000E-01	0.4857240E+00	0.1570000E-01	0.4616880E+00	0.1471000E-01	0.4665380E+00	0.1337000E-01
0.6707690E+02	0.4726900E+00	0.1396000E-01	0.4713440E+00	0.1342000E-01	0.4854800E+00	0.1600000E-01	0.4742490E+00	0.1510000E-01	0.4456440E+00	0.1288000E-01
0.6708809E+02	0.4749210E+00	0.1410000E-01	0.4715330E+00	0.1344000E-01	0.5071510E+00	0.1636000E-01	0.4791940E+00	0.1532000E-01	0.4780830E+00	0.1369000E-01
0.6709928E+02	0.4761200E+00	0.13780E+00	0.4650270E+00	0.13050E+00	0.4760220E+00	0.1542000E-01	0.4495660E+00	0.1439000E-01	0.4801760E+00	0.1363000E-01
0.6711048E+02	0.5187120E+00	0.1426000E-01	0.4909180E+00	0.1394000E-01	0.5205680E+00	0.1666000E-01	0.4716080E+00	0.1504000E-01	0.4965320E+00	0.1405000E-01
0.6712169E+02	0.5295880E+00	0.1517000E-01	0.4719220E+00	0.1347000E-01	0.4565180E+00	0.1503000E-01	0.4892460E+00	0.1566000E-01	0.4884990E+00	0.1368000E-01
0.6713290E+02	0.4741530E+00	0.1378000E-01	0.4784850E+00	0.1328000E-01	0.5361440E+00	0.1725000E-01	0.5006840E+00	0.1573000E-01	0.4909730E+00	0.1391000E-01
0.6714410E+02	0.4821590E+00	0.1380000E-01	0.5003410E+00	0.1404000E-01	0.5143580E+00	0.1659000E-01	0.5006530E+00	0.1555000E-01	0.5007550E+00	0.1402000E-01
0.6715531E+02	0.5233660E+00	0.1488000E-01	0.5009070E+00	0.1394000E-01	0.5283000E+00	0.1675000E-01	0.5130060E+00	0.1608000E-01	0.4702470E+00	0.1339000E-01
0.6716653E+02	0.5005940E+00	0.1445000E-01	0.5070150E+00	0.1395000E-01	0.4876560E+00	0.1565000E-01	0.5020280E+00	0.1568000E-01	0.4943930E+00	0.1395000E-01
0.6717774E+02	0.5187120E+00	0.1426000E-01	0.50153120E+00	0.1402000E-01	0.5283000E+00	0.1675000E-01	0.5020280E+00	0.1568000E-01	0.5042950E+00	0.1402000E-01
0.6718896E+02	0.50251840E+00									

0.6801564E+02	0.6426040E+00	0.1701000E-01	0.5851700E+00	0.1514000E-01	0.6158380E+00	0.1818000E-01	0.5984220E+00	0.1755000E-01	0.5965660E+00	0.1576000E-01
0.6802707E+02	0.5830320E+00	0.1552000E-01	0.5874760E+00	0.1602000E-01	0.5856280E+00	0.1718000E-01	0.5925050E+00	0.1728000E-01	0.6189270E+00	0.1624000E-01
0.6803382E+02	0.6427520E+00	0.1672000E-01	0.6289430E+00	0.1610000E-01	0.5962530E+00	0.1785000E-01	0.6160680E+00	0.1788000E-01	0.6043860E+00	0.1584000E-01
0.6804993E+02	0.5842820E+00	0.1548000E-01	0.5959210E+00	0.1514000E-01	0.5729960E+00	0.1716000E-01	0.5888480E+00	0.1721000E-01	0.6237330E+00	0.1628000E-01
0.6806138E+02	0.6226220E+00	0.1641000E-01	0.5826480E+00	0.1500000E-01	0.6052250E+00	0.1836000E-01	0.5925590E+00	0.1738000E-01	0.6235500E+00	0.1632000E-01
0.6807281E+02	0.6174850E+00	0.1636000E-01	0.5929230E+00	0.1557000E-01	0.6180044E+00	0.1840000E-01	0.6225850E+00	0.1778000E-01	0.6180080E+00	0.1622000E-01
0.6808426E+02	0.6530860E+00	0.1729000E-01	0.6058020E+00	0.1577000E-01	0.6245630E+00	0.1835000E-01	0.6262190E+00	0.1813000E-01	0.5978140E+00	0.1572000E-01
0.6809571E+02	0.6069850E+00	0.1627000E-01	0.6010590E+00	0.1555000E-01	0.6179050E+00	0.1870000E-01	0.6464510E+00	0.1878000E-01	0.6004370E+00	0.1577000E-01
0.6810716E+02	0.6096965E+00	0.1621000E-01	0.5789010E+00	0.1494000E-01	0.6063360E+00	0.1925000E-01	0.6160140E+00	0.1796000E-01	0.6398808E+00	0.1673000E-01
0.6811861E+02	0.6171270E+00	0.1641000E-01	0.6094560E+00	0.1576000E-01	0.6248040E+00	0.1850000E-01	0.6007580E+00	0.1743000E-01	0.6035250E+00	0.1647000E-01
0.6813007E+02	0.6230810E+00	0.1649000E-01	0.6271560E+00	0.1616000E-01	0.591160E+00	0.1861000E-01	0.6262190E+00	0.1813000E-01	0.6064750E+00	0.1607000E-01
0.6814153E+02	0.6262300E+00	0.1673000E-01	0.5936420E+00	0.1538000E-01	0.5981420E+00	0.1802000E-01	0.6181940E+00	0.1803000E-01	0.6226540E+00	0.1609000E-01
0.6815299E+02	0.5887880E+00	0.1591000E-01	0.6033430E+00	0.1563000E-01	0.6278830E+00	0.1861000E-01	0.6309960E+00	0.1815000E-01	0.6237030E+00	0.1627000E-01
0.6816454E+02	0.5935050E+00	0.1588000E-01	0.6216490E+00	0.1599000E-01	0.6200890E+00	0.1818000E-01	0.6097130E+00	0.1782000E-01	0.6231450E+00	0.1626000E-01
0.6817592E+02	0.5820350E+00	0.1557000E-01	0.5818090E+00	0.1524000E-01	0.6220220E+00	0.1852000E-01	0.6056500E+00	0.1757000E-01	0.6174820E+00	0.1617000E-01
0.6818739E+02	0.6088640E+00	0.1624000E-01	0.5832910E+00	0.1520000E-01	0.6163540E+00	0.1855000E-01	0.6554120E+00	0.1874000E-01	0.6022970E+00	0.1568000E-01
0.6819887E+02	0.6194490E+00	0.1634000E-01	0.6051450E+00	0.1548000E-01	0.6060750E+00	0.1812000E-01	0.5934040E+00	0.1736000E-01	0.6301970E+00	0.1632000E-01
0.6821034E+02	0.6232690E+00	0.1651000E-01	0.6214500E+00	0.1604000E-01	0.6509230E+00	0.1935000E-01	0.6047640E+00	0.1740000E-01	0.5937650E+00	0.1549000E-01
0.6822182E+02	0.6342520E+00	0.1669000E-01	0.5923920E+00	0.1537000E-01	0.6106210E+00	0.1919000E-01	0.6430130E+00	0.1850000E-01	0.6071460E+00	0.1587000E-01
0.6823331E+02	0.6337010E+00	0.1688000E-01	0.6587690E+00	0.1677000E-01	0.6436090E+00	0.1912000E-01	0.6341460E+00	0.1843000E-01	0.6212780E+00	0.1609000E-01
0.6824479E+02	0.5839120E+00	0.1565000E-01	0.6389550E+00	0.1600000E-01	0.6116620E+00	0.1794000E-01	0.6483760E+00	0.1851000E-01	0.6326210E+00	0.1636000E-01
0.6825628E+02	0.6157790E+00	0.1676000E-01	0.6384590E+00	0.1632000E-01	0.6173160E+00	0.1823000E-01	0.6098800E+00	0.1771000E-01	0.5965540E+00	0.1557000E-01
0.6826777E+02	0.6199020E+00	0.1641000E-01	0.6386750E+00	0.1618000E-01	0.6278890E+00	0.1868000E-01	0.5934190E+00	0.1721000E-01	0.5869800E+00	0.1527000E-01
0.6827926E+02	0.6368520E+00	0.1685000E-01	0.5835590E+00	0.1500000E-01	0.5943240E+00	0.1811000E-01	0.6267490E+00	0.1823000E-01	0.6206990E+00	0.1622000E-01
0.6829076E+02	0.6062040E+00	0.1610000E-01	0.6003160E+00	0.1542000E-01	0.6349810E+00	0.1899000E-01	0.6211480E+00	0.1798000E-01	0.6173580E+00	0.1576000E-01
0.6830225E+02	0.6437630E+00	0.1730000E-01	0.6235010E+00	0.1604000E-01	0.6262660E+00	0.1847000E-01	0.6299670E+00	0.1802000E-01	0.6086870E+00	0.1583000E-01
0.6831376E+02	0.6232250E+00	0.1653000E-01	0.6304770E+00	0.1599000E-01	0.6384990E+00	0.1876000E-01	0.6654650E+00	0.1949000E-01	0.6371040E+00	0.1656000E-01
0.6832562E+02	0.6356260E+00	0.1674000E-01	0.6046310E+00	0.1543000E-01	0.6326430E+00	0.1877000E-01	0.6247750E+00	0.1866000E-01	0.6084450E+00	0.1589000E-01
0.6833678E+02	0.6177870E+00	0.1641000E-01	0.6290390E+00	0.1615000E-01	0.6307050E+00	0.1883000E-01	0.6039350E+00	0.1757000E-01	0.6154580E+00	0.1604000E-01
0.6834828E+02	0.6405640E+00	0.1722000E-01	0.6097030E+00	0.1554000E-01	0.6087170E+00	0.1804000E-01	0.6438500E+00	0.1856000E-01	0.6210270E+00	0.1622000E-01
0.6835979E+02	0.6411770E+00	0.1694000E-01	0.6301480E+00	0.1604000E-01	0.6279440E+00	0.1887000E-01	0.6067260E+00	0.1753000E-01	0.6249450E+00	0.1641000E-01
0.6837132E+02	0.6339220E+00	0.1660000E-01	0.5969080E+00	0.1526000E-01	0.6120050E+00	0.1825000E-01	0.6185780E+00	0.1775000E-01	0.6288340E+00	0.1620000E-01
0.6838284E+02	0.6144260E+00	0.1632000E-01	0.6504170E+00	0.1649000E-01	0.6355320E+00	0.1883000E-01	0.6173130E+00	0.1788000E-01	0.6272740E+00	0.1620000E-01
0.6839436E+02	0.6292590E+00	0.1687000E-01	0.6252320E+00	0.1583000E-01	0.6382140E+00	0.1914000E-01	0.6544200E+00	0.1879000E-01	0.6026020E+00	0.1564000E-01
0.6840588E+02	0.6356260E+00	0.1694000E-01	0.5893340E+00	0.1543000E-01	0.6402940E+00	0.1916000E-01	0.6573320E+00	0.1902000E-01	0.6410700E+00	0.1630000E-01
0.6841741E+02	0.5940780E+00	0.1572000E-01	0.7025110E+00	0.1786000E-01	0.6321160E+00	0.1854000E-01	0.6226000E+00	0.1799000E-01	0.6476700E+00	0.1682000E-01
0.6842894E+02	0.6360580E+00	0.1680000E-01	0.6160530E+00	0.1560000E-01	0.6191910E+00	0.1815000E-01	0.6457170E+00	0.1887000E-01	0.6113500E+00	0.1597000E-01
0.6844048E+02	0.6028720E+00	0.1612000E-01	0.6210900E+00	0.1588000E-01	0.6391810E+00	0.1881000E-01	0.6140670E+00	0.1769000E-01	0.5945380E+00	0.1530000E-01
0.6845202E+02	0.6587110E+00	0.1726000E-01	0.6222800E+00	0.1572000E-01	0.5770160E+00	0.1748000E-01	0.5998380E+00	0.1732000E-01	0.6045880E+00	0.1663000E-01
0.6846355E+02	0.6120580E+00	0.1620000E-01	0.6508110E+00	0.1651000E-01	0.6402140E+00	0.1904000E-01	0.6371860E+00	0.1854000E-01	0.5799730E+00	0.1510000E-01
0.6847510E+02	0.6356260E+00	0.1694000E-01	0.5893340E+00	0.1543000E-01	0.6402940E+00	0.1916000E-01	0.6573320E+00	0.1902000E-01	0.6410700E+00	0.1630000E-01
0.6848665E+02	0.6267620E+00	0.1669000E-01	0.6266460E+00	0.1589000E-01	0.6367520E+00	0.1862000E-01	0.6216490E+00	0.1795000E-01	0.6123650E+00	0.1582000E-01
0.6849819E+02	0.6354610E+00	0.1678000E-01	0.6162870E+00	0.1560000E-01	0.6185340E+00	0.1832000E-01	0.6506600E+00	0.1885000E-01	0.6732370E+00	0.1756000E-01
0.6850974E+02	0.6451160E+00	0.1703000E-01	0.6115330E+00	0.1566000E-01	0.6018390E+00	0.1795000E-01	0.6633580E+00	0.1918000E-01	0.6332150E+00	0.1637000E-01
0.6852130E+02	0.6143130E+00	0.1629000E-01	0.6186470E+00	0.1579000E-01	0.6360810E+00	0.1883000E-01	0.6127720E+00	0.1777000E-01	0.6244500E+00	0.1619000E-01
0.6853286E+02	0.6139960E+00	0.1626000E-01	0.6378100E+00	0.1614000E-01	0.6238920E+00	0.1844000E-01	0.6153850E+00	0.1786000E-01	0.6152770E+00	0.1609000E-01
0.6854442E+02	0.6323950E+00	0.1651000E-01	0.6338120E+00	0.1636000E-01	0.6252780E+00	0.1857000E-01	0.6425380E+00	0.1860000E-01	0.6388970E+00	0.1641000E-01
0.6855598E+02	0.6394390E+00	0.1694000E-01	0.6742800E+00	0.1727000E-01	0.6501620E+00	0.1916000E-01	0.6451630E+00	0.1962000E-01	0.6295500E+00	0.1639000E-01
0.6856755E+02	0.6198360E+00	0.1628000E-01	0.6612840E+00	0.1676000E-01	0.5919850E+00	0.1742000E-01	0.6492910E+00	0.1868000E-01	0.6377360E+00	0.1649000E-01
0.6857912E+02	0.6363620E+00	0.1664000E-01	0.6380100E+00	0.1591000E-01	0.6325520E+00	0.1857000E-01	0.6257420E+00	0.1804000E-01	0.6262540E+00	0.1612000E-01
0.6859069E+02	0.6391460E+00	0.1692000E-01	0.6379630E+00	0.1617000E-01	0.6244050E+00	0.1870000E-01	0.6117240E+00	0.1763000E-01	0.6388190E+00	0.1643000E-01
0.6860226E+02	0.6074560E+00	0.1597000E-01	0.6731330E+00	0.1689000E-01	0.6675900E+00	0.1968000E-01	0.6386330E+00	0.1839000E-01	0.5981730E+00	0.1554000E-01
0.6861385E+02	0.6161180E+00	0.1620000E-01	0.6597900E+00	0.1679000E-01	0.6232260E+00	0.1852000E-01	0.6434010E+00	0.1833000E-01	0.6227190E+00	0.1623000E-01
0.6862543E+02	0.6290000E+00	0.1677000E-01	0.6308740E+00	0.1600000E-01	0.5985080E+00	0.1757000E-01	0.6398540E+00	0.1842000E-01	0.6556740E+00	0.1609000E-01
0.6863701E+02	0.6657970E+00	0.1741000E-01	0.6494620E+00	0.1658000E-01	0.6438810E+00	0.1914000E-01	0.6478020E+00	0.1864000E-01	0.6299200E+00	0.1617000E-01
0.6864860E+02	0.6158150E+00	0.1616000E-01	0.6259810E+00	0.1592000E-01	0.6090470E+00	0.1826000E-01	0.6308770E+00	0.1796000E-01	0.6255230E+00	0.1641000E-01
0.6866019E+02	0.6454170E+00	0.1680000E-01	0.6318660E+00	0.1592000E-01	0.6172350E+00	0.1820000E-01	0.6396780E+00	0.1859000E-01	0.6482320E+00	0.1677000E-01
0.6867178E+02	0.6309670E+00	0.1672000E-01	0.6449700E+00	0.1629000E-01	0.6506410E+00	0.1939000E-01	0.6264800E+00	0.1808000E-01	0.6237490E+00	0.1623000E-01
0.6868337E+02	0.6356560E+00	0.1685000E-01	0.6685580E+00	0.1715000E-01	0.6171020E+00	0.1818000E-01	0.6302070E+00	0.1830000E-01	0.6395450E+00	0.1663000E-01
0.6869498E+02	0.6298130E+00	0.1664000E-01	0.6175400E+00	0.1595000E-01	0.6105190E+00	0.1817000E-01	0.6475810E+00	0.1875000E-01	0.6281260E+00	0.1627000E-01
0.6870657E+02	0.6016140E+00	0.1617000E-01	0.6458580E+00	0.1658000E-01	0.6142300E+00	0.1872000E-01	0.6245860E+00	0.1906000E-01	0.6377350E+00	0.1637000E-01
0.6871818E+02	0.6338120E+00</									

0.6957333E+02	0.6093800E+00	0.1627000E-01	0.6418550E+00	0.1607000E-01	0.6231190E+00	0.1830000E-01	0.6353860E+00	0.1835000E-01	0.5959360E+00	0.1556000E-01
0.6958153E+02	0.6451540E+00	0.1699000E-01	0.6536220E+00	0.1657500E-01	0.6286560E+00	0.1869000E-01	0.5892700E+00	0.1708000E-01	0.6371580E+00	0.1654000E-01
0.6959698E+02	0.6425330E+00	0.1690000E-01	0.6696520E+00	0.1669000E-01	0.6198960E+00	0.1827000E-01	0.6321190E+00	0.1818000E-01	0.6375650E+00	0.1647000E-01
0.6960881E+02	0.6343250E+00	0.1663000E-01	0.6214870E+00	0.1576000E-01	0.6523130E+00	0.1930000E-01	0.6175030E+00	0.1779000E-01	0.6401490E+00	0.1603000E-01
0.6962064E+02	0.5963270E+00	0.1578000E-01	0.6661280E+00	0.1691000E-01	0.6389130E+00	0.1888000E-01	0.6320320E+00	0.1834000E-01	0.6483560E+00	0.1664000E-01
0.6963248E+02	0.6176290E+00	0.1622000E-01	0.6739120E+00	0.1736000E-01	0.6304670E+00	0.1859000E-01	0.6263000E+00	0.1794000E-01	0.6519520E+00	0.1666000E-01
0.6964433E+02	0.6548920E+00	0.1706000E-01	0.6558850E+00	0.1652000E-01	0.6192890E+00	0.1828000E-01	0.6500700E+00	0.1877000E-01	0.6673510E+00	0.1719000E-01
0.6965617E+02	0.6215300E+00	0.1632000E-01	0.6174130E+00	0.1560000E-01	0.6436920E+00	0.1895000E-01	0.6229760E+00	0.1788000E-01	0.6318590E+00	0.1640000E-01
0.6966801E+02	0.6466840E+00	0.1678000E-01	0.6015710E+00	0.1530000E-01	0.6443230E+00	0.1902000E-01	0.6274800E+00	0.1810000E-01	0.6376020E+00	0.1637000E-01
0.6967986E+02	0.6589890E+00	0.1746000E-01	0.6084500E+00	0.1554000E-01	0.6273070E+00	0.1841000E-01	0.6067000E+00	0.1724000E-01	0.6791040E+00	0.1754000E-01
0.6969171E+02	0.6222790E+00	0.1617000E-01	0.6187980E+00	0.1588000E-01	0.6356670E+00	0.1868000E-01	0.6272730E+00	0.1802000E-01	0.6673730E+00	0.1718000E-01
0.6970357E+02	0.6677830E+00	0.1754000E-01	0.6216610E+00	0.1557000E-01	0.6096400E+00	0.1803000E-01	0.6665930E+00	0.1916000E-01	0.6101520E+00	0.1596000E-01
0.6971543E+02	0.6425000E+00	0.1680000E-01	0.6149160E+00	0.1566000E-01	0.6375060E+00	0.1888000E-01	0.6616410E+00	0.1881000E-01	0.6317740E+00	0.1631000E-01
0.6972729E+02	0.6410870E+00	0.1683000E-01	0.6444350E+00	0.1636000E-01	0.6044920E+00	0.1802000E-01	0.6349170E+00	0.1837000E-01	0.6395130E+00	0.1658000E-01
0.6973915E+02	0.6105660E+00	0.1569000E-01	0.6787580E+00	0.1718000E-01	0.6281560E+00	0.1847000E-01	0.6534760E+00	0.1859000E-01	0.6216900E+00	0.1586000E-01
0.6975102E+02	0.6390520E+00	0.1680000E-01	0.6666310E+00	0.1674000E-01	0.6211540E+00	0.1852000E-01	0.6643440E+00	0.1905000E-01	0.6560480E+00	0.1703000E-01
0.6976289E+02	0.6361720E+00	0.1642000E-01	0.6672220E+00	0.1667000E-01	0.6292280E+00	0.1848000E-01	0.6014530E+00	0.1752000E-01	0.6246220E+00	0.1604000E-01
0.6977477E+02	0.6363970E+00	0.1678000E-01	0.6761000E+00	0.1681000E-01	0.6342280E+00	0.1862000E-01	0.6500480E+00	0.1842000E-01	0.6642930E+00	0.1685000E-01
0.6978664E+02	0.6525970E+00	0.1713000E-01	0.6569900E+00	0.1666000E-01	0.5967660E+00	0.1746000E-01	0.6324980E+00	0.1834000E-01	0.6409300E+00	0.1663000E-01
0.6979852E+02	0.6368480E+00	0.1668000E-01	0.6394980E+00	0.1624000E-01	0.6637740E+00	0.1939000E-01	0.6349070E+00	0.1817000E-01	0.6530400E+00	0.1678000E-01
0.6981040E+02	0.5989200E+00	0.1581000E-01	0.6417570E+00	0.1630000E-01	0.6469220E+00	0.1909000E-01	0.6236960E+00	0.1814000E-01	0.6526410E+00	0.1679000E-01
0.6982229E+02	0.6260120E+00	0.1646000E-01	0.6748120E+00	0.1695000E-01	0.6339910E+00	0.1885000E-01	0.6671220E+00	0.1901000E-01	0.6404600E+00	0.1664000E-01
0.6983418E+02	0.6529630E+00	0.1711000E-01	0.6337070E+00	0.1592000E-01	0.6364760E+00	0.1868000E-01	0.6425470E+00	0.1832000E-01	0.6534630E+00	0.1669000E-01
0.6984607E+02	0.6644260E+00	0.1731000E-01	0.6967700E+00	0.1752000E-01	0.6866190E+00	0.1960000E-01	0.6210270E+00	0.1800000E-01	0.6386240E+00	0.1626000E-01
0.6985796E+02	0.6689390E+00	0.1733000E-01	0.6547200E+00	0.1650000E-01	0.6531700E+00	0.1906000E-01	0.6368300E+00	0.1822000E-01	0.6541770E+00	0.1675000E-01
0.6986966E+02	0.6431350E+00	0.1696000E-01	0.6176630E+00	0.1572000E-01	0.6380150E+00	0.1989000E-01	0.6238990E+00	0.1784000E-01	0.6301350E+00	0.1599000E-01
0.6988176E+02	0.6477550E+00	0.1692000E-01	0.6662810E+00	0.1678000E-01	0.6237770E+00	0.1961000E-01	0.6438180E+00	0.1838000E-01	0.6096090E+00	0.1554000E-01
0.6989366E+02	0.6329610E+00	0.1630000E-01	0.6616030E+00	0.1682000E-01	0.6108090E+00	0.1929000E-01	0.6224860E+00	0.1780000E-01	0.6450680E+00	0.1646000E-01
0.6990557E+02	0.6693040E+00	0.1726000E-01	0.6322350E+00	0.1581000E-01	0.6505670E+00	0.1912000E-01	0.6396010E+00	0.1836000E-01	0.6318400E+00	0.1615000E-01
0.6991748E+02	0.6327300E+00	0.1646000E-01	0.6164620E+00	0.1559000E-01	0.6400680E+00	0.1866000E-01	0.6248420E+00	0.1787000E-01	0.6603370E+00	0.1685000E-01
0.6992940E+02	0.6540940E+00	0.1721000E-01	0.6312460E+00	0.1620000E-01	0.6602260E+00	0.1952000E-01	0.6275630E+00	0.1818000E-01	0.6387970E+00	0.1627000E-01
0.6994131E+02	0.6691230E+00	0.1733000E-01	0.6568450E+00	0.1660000E-01	0.6465310E+00	0.1914000E-01	0.6394940E+00	0.1816000E-01	0.6330220E+00	0.1629000E-01
0.6995323E+02	0.6420730E+00	0.1682000E-01	0.6006710E+00	0.1531000E-01	0.6523740E+00	0.1945000E-01	0.6252560E+00	0.1767000E-01	0.6376170E+00	0.1646000E-01
0.6996515E+02	0.6224470E+00	0.1608000E-01	0.6293980E+00	0.1586000E-01	0.6398990E+00	0.1891000E-01	0.6533260E+00	0.1862000E-01	0.6233150E+00	0.1607000E-01
0.6997707E+02	0.6199700E+00	0.1596000E-01	0.6172300E+00	0.1475000E-01	0.6170780E+00	0.1916000E-01	0.6573790E+00	0.1976000E-01	0.6571000E+00	0.1700000E-01
0.6998901E+02	0.6445040E+00	0.1687000E-01	0.6623390E+00	0.1680000E-01	0.6334840E+00	0.1875000E-01	0.6196960E+00	0.1783000E-01	0.6065020E+00	0.1695000E-01
0.7000094E+02	0.6362590E+00	0.1659000E-01	0.6373920E+00	0.1610000E-01	0.6157770E+00	0.1814000E-01	0.6564340E+00	0.1861000E-01	0.6442510E+00	0.1656000E-01
0.7001287E+02	0.6697510E+00	0.1735000E-01	0.6022070E+00	0.1542000E-01	0.6361440E+00	0.1861000E-01	0.6499210E+00	0.1872000E-01	0.6476330E+00	0.1676000E-01
0.7002480E+02	0.6521730E+00	0.1714000E-01	0.6419010E+00	0.1617000E-01	0.6807480E+00	0.1989000E-01	0.6626260E+00	0.1890000E-01	0.6327160E+00	0.1612000E-01
0.7003674E+02	0.6289600E+00	0.1654000E-01	0.6729020E+00	0.1685000E-01	0.6462540E+00	0.1888000E-01	0.6698430E+00	0.1919000E-01	0.6140040E+00	0.1583000E-01
0.7004869E+02	0.6101910E+00	0.1625000E-01	0.6448530E+00	0.1663000E-01	0.6170780E+00	0.1916000E-01	0.6573790E+00	0.1976000E-01	0.6148210E+00	0.1570000E-01
0.7006064E+02	0.6502140E+00	0.1692000E-01	0.6375480E+00	0.1623000E-01	0.6426090E+00	0.1861000E-01	0.6183050E+00	0.1756000E-01	0.6232740E+00	0.1611000E-01
0.7007259E+02	0.6250950E+00	0.1649000E-01	0.6298840E+00	0.1582000E-01	0.6068760E+00	0.1781000E-01	0.6324820E+00	0.1811000E-01	0.6375440E+00	0.1638000E-01
0.7008454E+02	0.6378340E+00	0.1667000E-01	0.6381290E+00	0.1612000E-01	0.6137340E+00	0.1826000E-01	0.6432410E+00	0.1833000E-01	0.6188240E+00	0.1593000E-01
0.7009650E+02	0.6165490E+00	0.1629000E-01	0.6416230E+00	0.1641000E-01	0.6364600E+00	0.1886000E-01	0.6365060E+00	0.1817000E-01	0.6231030E+00	0.1615000E-01
0.7010845E+02	0.6436910E+00	0.1686000E-01	0.6622420E+00	0.1688000E-01	0.6288860E+00	0.1864000E-01	0.6246020E+00	0.1791000E-01	0.6358540E+00	0.1628000E-01
0.7012041E+02	0.6237250E+00	0.1645000E-01	0.6249300E+00	0.1633000E-01	0.6706290E+00	0.1968000E-01	0.6476030E+00	0.1835000E-01	0.6251370E+00	0.1627000E-01
0.7013238E+02	0.6129470E+00	0.1596000E-01	0.6157230E+00	0.1475000E-01	0.6170780E+00	0.1916000E-01	0.6573790E+00	0.1976000E-01	0.6571000E+00	0.1700000E-01
0.7014435E+02	0.6095790E+00	0.1604000E-01	0.6506990E+00	0.1661000E-01	0.6306960E+00	0.1874000E-01	0.6080660E+00	0.1754000E-01	0.6289600E+00	0.1604000E-01
0.7015632E+02	0.6021270E+00	0.1590000E-01	0.6836680E+00	0.1744000E-01	0.6103930E+00	0.1792000E-01	0.6276660E+00	0.1792000E-01	0.6042840E+00	0.1539000E-01
0.7016829E+02	0.6239380E+00	0.1634000E-01	0.6136370E+00	0.1551000E-01	0.6529370E+00	0.1923000E-01	0.6153630E+00	0.1802000E-01	0.6508980E+00	0.1685000E-01
0.7018027E+02	0.6167010E+00	0.1631000E-01	0.6231000E+00	0.1581000E-01	0.6113210E+00	0.1826000E-01	0.6373330E+00	0.1842000E-01	0.6107660E+00	0.1580000E-01
0.7019225E+02	0.6257230E+00	0.1638000E-01	0.5987660E+00	0.1540000E-01	0.6228780E+00	0.1840000E-01	0.6202760E+00	0.1804000E-01	0.6210380E+00	0.1611000E-01
0.7020423E+02	0.6141400E+00	0.16190E-01	0.5966210E+00	0.1541000E-01	0.5891360E+00	0.1741000E-01	0.6338330E+00	0.1827000E-01	0.5874330E+00	0.1517000E-01
0.7021622E+02	0.6129440E+00	0.1611000E-01	0.5927380E+00	0.1521000E-01	0.604210E+00	0.1901000E-01	0.6148940E+00	0.1770000E-01	0.646460E+00	0.1688000E-01
0.7022821E+02	0.5912120E+00	0.1559000E-01	0.5900560E+00	0.1522000E-01	0.6013800E+00	0.1767000E-01	0.6313340E+00	0.1814000E-01	0.5958670E+00	0.1534000E-01
0.7024020E+02	0.6147050E+00	0.1628000E-01	0.5730520E+00	0.1478000E-01	0.6325680E+00	0.1877000E-01	0.6215100E+00	0.1793000E-01	0.6142170E+00	0.1596000E-01
0.7025220E+02	0.5983500E+00	0.1604000E-01	0.6245540E+00	0.1590000E-01	0.6328620E+00	0.1885000E-01	0.6178570E+00	0.1798000E-01	0.6252590E+00	0.1617000E-01
0.7026419E+02	0.6131290E+00	0.1624000E-01	0.5981600E+00	0.1543000E-01	0.5833150E+00	0.1750000E-01	0.6296090E+00	0.1803000E-01	0.6176980E+00	0.1612000E-01
0.7027619E+02	0.5997460E+00	0.1603000E-01	0.6153330E+00	0.1583000E-01	0.5856660E+00	0.1740000E-01	0.6168070E+00	0.1799000E-01	0.6134920E+00	0.1583000E-01
0.7028820E+02	0.6162801E+00	0.1628000E-01	0.6122110E+00	0.1565000E-01	0.6021210E+00	0.1810000E-01	0.5856350E+00	0.1766000E-01	0.5936300E+00	0.1570000E-01
0.7030021E+02	0.5896610E+00									

0.7118515E+02	0.62339940E+00	0.1640000E-01	0.6404930E+00	0.1613000E-01	0.6350330E+00	0.1851000E-01	0.6190620E+00	0.1772000E-01	0.6692650E+00	0.1702000E-01
0.7119739E+02	0.6524819E+00	0.1624000E-01	0.6404330E+00	0.1597000E-01	0.6378000E+00	0.1817000E-01	0.6681490E+00	0.1792000E-01	0.6626580E+00	0.1681000E-01
0.7120963E+02	0.6594870E+00	0.1715000E-01	0.6377450E+00	0.1609000E-01	0.6448780E+00	0.1919000E-01	0.6531090E+00	0.1868000E-01	0.6186150E+00	0.1757000E-01
0.7122187E+02	0.6558060E+00	0.1707000E-01	0.6366140E+00	0.1598000E-01	0.6519030E+00	0.1911000E-01	0.6795260E+00	0.1924000E-01	0.6019400E+00	0.1538000E-01
0.7123412E+02	0.6364130E+00	0.1661000E-01	0.6793250E+00	0.1671000E-01	0.6493020E+00	0.1891000E-01	0.6646110E+00	0.1882000E-01	0.6571800E+00	0.1661000E-01
0.7124637E+02	0.6122000E+00	0.1601000E-01	0.6160350E+00	0.1551000E-01	0.6688630E+00	0.1944000E-01	0.6391350E+00	0.1830000E-01	0.6361520E+00	0.1623000E-01
0.7125863E+02	0.6653630E+00	0.1741000E-01	0.6168550E+00	0.1563000E-01	0.6346430E+00	0.1855000E-01	0.6523100E+00	0.1872000E-01	0.6542440E+00	0.1673000E-01
0.7127088E+02	0.6314320E+00	0.1651000E-01	0.5926780E+00	0.1485000E-01	0.6410230E+00	0.1877000E-01	0.6427850E+00	0.1828000E-01	0.6541200E+00	0.1664000E-01
0.7128314E+02	0.5959050E+00	0.1661000E-01	0.6297190E+00	0.1616000E-01	0.6220000E+00	0.1839000E-01	0.6302560E+00	0.1812000E-01	0.6268660E+00	0.1626000E-01
0.7129541E+02	0.6382190E+00	0.1665000E-01	0.6295350E+00	0.1588000E-01	0.6444030E+00	0.1894000E-01	0.6608820E+00	0.1877000E-01	0.6282770E+00	0.1638000E-01
0.7130767E+02	0.6796370E+00	0.1762000E-01	0.6302330E+00	0.1576000E-01	0.6615470E+00	0.1935000E-01	0.6284460E+00	0.1786000E-01	0.6525120E+00	0.1659000E-01
0.7131952E+02	0.6245350E+00	0.1656000E-01	0.6353450E+00	0.1604000E-01	0.6745390E+00	0.1980000E-01	0.6694650E+00	0.1918000E-01	0.6262300E+00	0.1601000E-01
0.7133221E+02	0.6532520E+00	0.1708000E-01	0.5996790E+00	0.1517000E-01	0.6427830E+00	0.1883000E-01	0.6447310E+00	0.1845000E-01	0.6301080E+00	0.1614000E-01
0.7134450E+02	0.6275360E+00	0.1637000E-01	0.6514370E+00	0.1658000E-01	0.6495120E+00	0.1880000E-01	0.6025490E+00	0.1722000E-01	0.6431710E+00	0.1654000E-01
0.7135677E+02	0.6119710E+00	0.1609000E-01	0.6609330E+00	0.1658000E-01	0.6696380E+00	0.1938000E-01	0.6146330E+00	0.1787000E-01	0.6257880E+00	0.1599000E-01
0.7136906E+02	0.6719350E+00	0.1739000E-01	0.6371830E+00	0.1620000E-01	0.6192290E+00	0.1838000E-01	0.6119460E+00	0.1726000E-01	0.6185850E+00	0.1539000E-01
0.7138134E+02	0.6294000E+00	0.1637000E-01	0.6349380E+00	0.1587000E-01	0.6365060E+00	0.1856000E-01	0.6311080E+00	0.1800000E-01	0.6415130E+00	0.1642000E-01
0.7139363E+02	0.6528640E+00	0.1707000E-01	0.6743120E+00	0.1700000E-01	0.6553370E+00	0.1916000E-01	0.6351700E+00	0.1830000E-01	0.6366560E+00	0.1636000E-01
0.7140592E+02	0.6484060E+00	0.1702000E-01	0.6220680E+00	0.1571000E-01	0.6532690E+00	0.1931000E-01	0.6088360E+00	0.1761000E-01	0.6408920E+00	0.1655000E-01
0.7141822E+02	0.6418320E+00	0.1663000E-01	0.6399920E+00	0.1616000E-01	0.6262540E+00	0.1844000E-01	0.6182930E+00	0.1788000E-01	0.6205090E+00	0.1599000E-01
0.7143052E+02	0.6094130E+00	0.1598000E-01	0.6473800E+00	0.1654000E-01	0.6331310E+00	0.1867000E-01	0.6500370E+00	0.1855000E-01	0.5950960E+00	0.1536000E-01
0.7144282E+02	0.6061390E+00	0.1610000E-01	0.6074280E+00	0.1551000E-01	0.6551600E+00	0.1932000E-01	0.6137960E+00	0.1751000E-01	0.6449270E+00	0.1666000E-01
0.7145512E+02	0.6441040E+00	0.1691000E-01	0.639061E+00	0.1614000E-01	0.6512370E+00	0.1922000E-01	0.6226020E+00	0.1811000E-01	0.6317480E+00	0.1596000E-01
0.7146743E+02	0.6288820E+00	0.1646000E-01	0.6114940E+00	0.1532000E-01	0.5988600E+00	0.1776000E-01	0.6424270E+00	0.1869000E-01	0.6342750E+00	0.1633000E-01
0.7147974E+02	0.6443070E+00	0.1690000E-01	0.6278150E+00	0.1587000E-01	0.6620180E+00	0.1953000E-01	0.6303290E+00	0.1819000E-01	0.6065790E+00	0.1570000E-01
0.7149206E+02	0.6598830E+00	0.1723000E-01	0.6535270E+00	0.1626000E-01	0.6261190E+00	0.1812000E-01	0.6435340E+00	0.1853000E-01	0.6167370E+00	0.1579000E-01
0.7150437E+02	0.6362640E+00	0.1659000E-01	0.5986080E+00	0.1549000E-01	0.6028440E+00	0.1807000E-01	0.6204960E+00	0.1779000E-01	0.6150530E+00	0.1580000E-01
0.7151669E+02	0.6132700E+00	0.1594000E-01	0.5584780E+00	0.1520000E-01	0.5741400E+00	0.1701000E-01	0.6028440E+00	0.1764000E-01	0.6115004E+00	0.1644000E-01
0.7152901E+02	0.6082100E+00	0.1618000E-01	0.6280060E+00	0.1621000E-01	0.6207640E+00	0.1805000E-01	0.6393370E+00	0.1841000E-01	0.6321570E+00	0.1638000E-01
0.7154134E+02	0.6113510E+00	0.1615000E-01	0.6152840E+00	0.1559000E-01	0.6404440E+00	0.1871000E-01	0.6214470E+00	0.1780000E-01	0.6219170E+00	0.1604000E-01
0.7155367E+02	0.6374610E+00	0.1664000E-01	0.6472870E+00	0.1641000E-01	0.6130600E+00	0.1794000E-01	0.6056960E+00	0.1722000E-01	0.6376360E+00	0.1632000E-01
0.7156601E+02	0.6168310E+00	0.1643000E-01	0.6780330E+00	0.1713000E-01	0.6503680E+00	0.1910000E-01	0.6360720E+00	0.1844000E-01	0.6427540E+00	0.1646000E-01
0.7157839E+02	0.6014590E+00	0.1591000E-01	0.6182620E+00	0.1564000E-01	0.6332720E+00	0.1857000E-01	0.6147950E+00	0.1773000E-01	0.6328510E+00	0.1639000E-01
0.7159068E+02	0.6105710E+00	0.1613000E-01	0.6228090E+00	0.1601000E-01	0.6283000E+00	0.1843000E-01	0.5886340E+00	0.1681000E-01	0.6371120E+00	0.1632000E-01
0.7160303E+02	0.6069700E+00	0.1728000E-01	0.6087330E+00	0.1655000E-01	0.6395290E+00	0.1931000E-01	0.6312790E+00	0.1827000E-01	0.6139013E+00	0.1644000E-01
0.7161537E+02	0.6218580E+00	0.1619000E-01	0.6237500E+00	0.1597000E-01	0.6287260E+00	0.1860000E-01	0.6148920E+00	0.1773800E-01	0.6522150E+00	0.1675000E-01
0.7162772E+02	0.6258850E+00	0.1631000E-01	0.6301070E+00	0.1583000E-01	0.6319800E+00	0.1848000E-01	0.6502520E+00	0.1871000E-01	0.6095720E+00	0.1577000E-01
0.7164008E+02	0.6645620E+00	0.1738000E-01	0.6513080E+00	0.1648000E-01	0.6018590E+00	0.1805000E-01	0.6430350E+00	0.1862000E-01	0.6202930E+00	0.1588000E-01
0.7165245E+02	0.6636510E+00	0.1716000E-01	0.6170210E+00	0.1574000E-01	0.6523950E+00	0.1884000E-01	0.6482020E+00	0.1835000E-01	0.6686150E+00	0.1695000E-01
0.7166479E+02	0.6286990E+00	0.1647000E-01	0.6397610E+00	0.1596000E-01	0.6138510E+00	0.1795000E-01	0.6467830E+00	0.1832000E-01	0.6494690E+00	0.1674000E-01
0.7167715E+02	0.6069700E+00	0.1616000E-01	0.6422380E+00	0.1636000E-01	0.6603000E+00	0.1894000E-01	0.6640000E+00	0.1960000E-01	0.6441530E+00	0.1644000E-01
0.7168950E+02	0.6470280E+00	0.1616000E-01	0.6163970E+00	0.1567000E-01	0.6354460E+00	0.1934000E-01	0.6451930E+00	0.1853000E-01	0.6525510E+00	0.1665000E-01
0.7170189E+02	0.6293160E+00	0.1662000E-01	0.6199900E+00	0.1556000E-01	0.6584320E+00	0.1934000E-01	0.6441180E+00	0.1846000E-01	0.6344670E+00	0.1633000E-01
0.7171426E+02	0.6382800E+00	0.1669000E-01	0.6031220E+00	0.1527000E-01	0.6351580E+00	0.1858000E-01	0.6358560E+00	0.1790000E-01	0.6551360E+00	0.1666000E-01
0.7172663E+02	0.6191950E+00	0.1612000E-01	0.5999150E+00	0.1507000E-01	0.6549030E+00	0.1892000E-01	0.6460260E+00	0.1849000E-01	0.6145000E+00	0.1579000E-01
0.7173901E+02	0.6334860E+00	0.1658000E-01	0.6624300E+00	0.1653000E-01	0.6448910E+00	0.1877000E-01	0.6622740E+00	0.1883000E-01	0.6328880E+00	0.1617000E-01
0.7175140E+02	0.6599410E+00	0.1715000E-01	0.6112170E+00	0.1557000E-01	0.6425410E+00	0.1896000E-01	0.6358880E+00	0.1809000E-01	0.6356020E+00	0.1608000E-01
0.7176378E+02	0.6695970E+00	0.1687000E-01	0.6087330E+00	0.1655000E-01	0.6395290E+00	0.1931000E-01	0.6312790E+00	0.1827000E-01	0.6139013E+00	0.1644000E-01
0.7177617E+02	0.6539740E+00	0.1697000E-01	0.7049800E+00	0.1766000E-01	0.6743560E+00	0.1946000E-01	0.6515300E+00	0.1850000E-01	0.6532710E+00	0.1653000E-01
0.7178856E+02	0.6577510E+00	0.1713000E-01	0.6350230E+00	0.1615000E-01	0.6453960E+00	0.1876000E-01	0.6844910E+00	0.1943000E-01	0.6266660E+00	0.1603000E-01
0.7180095E+02	0.6104330E+00	0.1596000E-01	0.6463850E+00	0.1609000E-01	0.6671190E+00	0.1917000E-01	0.6506860E+00	0.1852000E-01	0.6655230E+00	0.1686000E-01
0.7181335E+02	0.6493050E+00	0.1684000E-01	0.6598820E+00	0.1658000E-01	0.6308690E+00	0.1821000E-01	0.6657550E+00	0.1887000E-01	0.6553910E+00	0.1680000E-01
0.7182575E+02	0.6573220E+00	0.1699000E-01	0.6496440E+00	0.1635000E-01	0.6490800E+00	0.1894000E-01	0.6104850E+00	0.1735000E-01	0.6647990E+00	0.1677000E-01
0.7183816E+02	0.6401150E+00	0.1659000E-01	0.6407170E+00	0.1610000E-01	0.6463890E+00	0.1894000E-01	0.6557880E+00	0.1879000E-01	0.6697600E+00	0.1698000E-01
0.7185056E+02	0.6894890E+00	0.1762000E-01	0.6649800E+00	0.1648000E-01	0.652340E+00	0.1930000E-01	0.6313780E+00	0.1825000E-01	0.6622170E+00	0.1681000E-01
0.7186297E+02	0.6744070E+00	0.1748000E-01	0.7098850E+00	0.1756000E-01	0.6269310E+00	0.1819000E-01	0.6505170E+00	0.1821000E-01	0.6273860E+00	0.1600000E-01
0.7187538E+02	0.6268950E+00	0.1610000E-01	0.6203060E+00	0.1563000E-01	0.6785270E+00	0.1957000E-01	0.6504880E+00	0.1836000E-01	0.6422960E+00	0.1629000E-01
0.7188780E+02	0.6373390E+00	0.1657000E-01	0.6401430E+00	0.1611000E-01	0.6856010E+00	0.1961000E-01	0.6790880E+00	0.1914000E-01	0.6792300E+00	0.1721000E-01
0.7190022E+02	0.6564600E+00	0.1717000E-01	0.6590270E+00	0.1643000E-01	0.6617530E+00	0.1911000E-01	0.6836450E+00	0.1927000E-01	0.6511730E+00	0.1641000E-01
0.7191264E+02	0.6386100E+00	0.1630000E-01	0.6784810E+00	0.1708000E-01	0.6689430E+00	0.1937000E-01	0.6518730E+00	0.1838000E-01	0.6649340E+00	0.1699000E-01
0.7192507E+02	0.6842940E+00	0.1756000E-01	0.6294750E+00	0.1659000E-01	0.662340E+00	0.1930000E-01	0.6457550E+00	0.1836000E-01	0.6827340E+00	0.1736000E-01
0.7193750E+02	0.6305220E+00									

0.7285364E+02	0.6667360E+00	0.1686000E-01	0.6591450E+00	0.1625000E-01	0.6439570E+00	0.1823000E-01	0.6937030E+00	0.1949000E-01	0.6637940E+00	0.1690000E-01
0.7286631E+02	0.6667360E+00	0.1686000E-01	0.648260E+00	0.1585000E-01	0.686430E+00	0.1988000E-01	0.6392110E+00	0.1940000E-01	0.7091350E+00	0.1779000E-01
0.7287898E+02	0.6464470E+00	0.1658000E-01	0.6411140E+00	0.1574000E-01	0.6486350E+00	0.1881000E-01	0.6574710E+00	0.1846000E-01	0.6629010E+00	0.1680000E-01
0.7289166E+02	0.6920606E+00	0.1766000E-01	0.6785890E+00	0.1671000E-01	0.6639180E+00	0.1903000E-01	0.6741030E+00	0.1882000E-01	0.6503690E+00	0.1626000E-01
0.7290434E+02	0.6758040E+00	0.1732000E-01	0.6752590E+00	0.1666000E-01	0.6556500E+00	0.1881000E-01	0.6522070E+00	0.1825000E-01	0.7008810E+00	0.1743000E-01
0.7291702E+02	0.6854640E+00	0.1742000E-01	0.6404640E+00	0.1608000E-01	0.6654130E+00	0.1920000E-01	0.6534130E+00	0.1844000E-01	0.6851100E+00	0.1738000E-01
0.7292971E+02	0.6820060E+00	0.1743000E-01	0.6216540E+00	0.1538000E-01	0.6793390E+00	0.1955000E-01	0.7081980E+00	0.1992000E-01	0.6439700E+00	0.1601000E-01
0.7294241E+02	0.6954940E+00	0.1768000E-01	0.6752300E+00	0.1658000E-01	0.7046270E+00	0.2027000E-01	0.6974580E+00	0.1941000E-01	0.6924030E+00	0.1751000E-01
0.7295510E+02	0.6772980E+00	0.1720000E-01	0.6948640E+00	0.1733000E-01	0.7499000E+00	0.2142000E-01	0.6670970E+00	0.1965000E-01	0.7028580E+00	0.1738000E-01
0.7296780E+02	0.6525130E+00	0.1671000E-01	0.6798170E+00	0.1689000E-01	0.6824660E+00	0.1981000E-01	0.6403980E+00	0.1791000E-01	0.6922500E+00	0.1750000E-01
0.7298050E+02	0.6735360E+00	0.1710000E-01	0.6574510E+00	0.1615000E-01	0.6774400E+00	0.1943000E-01	0.6873950E+00	0.1925000E-01	0.6916430E+00	0.1732000E-01
0.7299320E+02	0.6849760E+00	0.1752000E-01	0.6842720E+00	0.1700000E-01	0.6501450E+00	0.1869000E-01	0.7055620E+00	0.1966000E-01	0.6876570E+00	0.1717000E-01
0.7300591E+02	0.6756070E+00	0.1716000E-01	0.7185640E+00	0.1795000E-01	0.6725300E+00	0.1926000E-01	0.6951260E+00	0.1944000E-01	0.6729340E+00	0.1674000E-01
0.7301862E+02	0.6952520E+00	0.1785000E-01	0.6985360E+00	0.1721000E-01	0.6624280E+00	0.1892000E-01	0.6645270E+00	0.1860000E-01	0.6784700E+00	0.1700000E-01
0.7303133E+02	0.7073910E+00	0.1778000E-01	0.6905290E+00	0.1710000E-01	0.7091500E+00	0.2017000E-01	0.7061760E+00	0.1981000E-01	0.6801520E+00	0.1703000E-01
0.7304405E+02	0.7234440E+00	0.1850000E-01	0.6852860E+00	0.1698000E-01	0.6711800E+00	0.1906000E-01	0.7055950E+00	0.1946000E-01	0.6727350E+00	0.1682000E-01
0.7305677E+02	0.6582950E+00	0.1676000E-01	0.6593650E+00	0.1610000E-01	0.6707360E+00	0.1920000E-01	0.7184820E+00	0.2007000E-01	0.6925060E+00	0.1726000E-01
0.7306950E+02	0.7057120E+00	0.1816000E-01	0.6929090E+00	0.1721000E-01	0.6880570E+00	0.1958000E-01	0.6959520E+00	0.1944000E-01	0.6556660E+00	0.1639000E-01
0.7308222E+02	0.7129130E+00	0.1832000E-01	0.6917600E+00	0.1719000E-01	0.6449690E+00	0.1866000E-01	0.7097270E+00	0.1969000E-01	0.6606170E+00	0.1655000E-01
0.7309496E+02	0.6659000E+00	0.1698000E-01	0.6882360E+00	0.1687000E-01	0.6559160E+00	0.1879000E-01	0.6857100E+00	0.1891000E-01	0.7045040E+00	0.1780000E-01
0.7310769E+02	0.6977950E+00	0.1740000E-01	0.7257070E+00	0.1785000E-01	0.6941220E+00	0.1998000E-01	0.6895220E+00	0.1922000E-01	0.6551190E+00	0.1662000E-01
0.7312043E+02	0.6743130E+00	0.1722000E-01	0.7111910E+00	0.1727000E-01	0.6832790E+00	0.1952000E-01	0.6882100E+00	0.1921000E-01	0.7106180E+00	0.1767000E-01
0.7313316E+02	0.6733490E+00	0.1733000E-01	0.6953050E+00	0.1731000E-01	0.6905510E+00	0.1961000E-01	0.6960000E+00	0.1932000E-01	0.6775220E+00	0.1696000E-01
0.7314591E+02	0.6789550E+00	0.1732000E-01	0.6986620E+00	0.1684000E-01	0.6969220E+00	0.1957000E-01	0.6658070E+00	0.1866000E-01	0.6693960E+00	0.1675000E-01
0.7315866E+02	0.7221450E+00	0.1842000E-01	0.6750630E+00	0.1646000E-01	0.6699320E+00	0.1903000E-01	0.7209650E+00	0.1996000E-01	0.7053060E+00	0.1767000E-01
0.7317141E+02	0.6928360E+00	0.1752000E-01	0.6800360E+00	0.1691000E-01	0.6819000E+00	0.1943000E-01	0.6825970E+00	0.1908000E-01	0.7255820E+00	0.1812000E-01
0.7318417E+02	0.6982580E+00	0.1770000E-01	0.6930890E+00	0.1700000E-01	0.6939330E+00	0.1984000E-01	0.6869980E+00	0.1922000E-01	0.6700850E+00	0.1663000E-01
0.7319692E+02	0.7105350E+00	0.1779000E-01	0.6661850E+00	0.1620000E-01	0.6520430E+00	0.1920000E-01	0.6738650E+00	0.1889000E-01	0.6831100E+00	0.1721000E-01
0.7320968E+02	0.6851820E+00	0.1736000E-01	0.6832650E+00	0.1681000E-01	0.6837070E+00	0.1872000E-01	0.6749840E+00	0.1897000E-01	0.7304520E+00	0.1833000E-01
0.7322244E+02	0.6987350E+00	0.1782000E-01	0.6769810E+00	0.1686000E-01	0.6594700E+00	0.1880000E-01	0.6806120E+00	0.1890000E-01	0.7051860E+00	0.1758000E-01
0.7323521E+02	0.6850310E+00	0.1754000E-01	0.6585110E+00	0.1642000E-01	0.6995500E+00	0.1974000E-01	0.6818150E+00	0.1897000E-01	0.6750840E+00	0.1690000E-01
0.7324799E+02	0.6785610E+00	0.1727000E-01	0.6795500E+00	0.1657000E-01	0.7098390E+00	0.2023000E-01	0.7138810E+00	0.1993000E-01	0.6872990E+00	0.1726000E-01
0.7326076E+02	0.6948130E+00	0.1770000E-01	0.6647940E+00	0.1648000E-01	0.6973400E+00	0.1980000E-01	0.6723290E+00	0.1868000E-01	0.6815510E+00	0.1710000E-01
0.7327354E+02	0.6879760E+00	0.1754000E-01	0.6683690E+00	0.1627000E-01	0.7023450E+00	0.2034000E-01	0.6941260E+00	0.1919000E-01	0.6923470E+00	0.1736000E-01
0.7328632E+02	0.6992480E+00	0.1779000E-01	0.7073880E+00	0.1729000E-01	0.6983320E+00	0.1969000E-01	0.6909900E+00	0.1934000E-01	0.6832330E+00	0.1701000E-01
0.7329910E+02	0.7007700E+00	0.1764000E-01	0.6930450E+00	0.1704000E-01	0.6984180E+00	0.1965000E-01	0.6985190E+00	0.1942000E-01	0.6683600E+00	0.1651000E-01
0.7331189E+02	0.6655030E+00	0.1684000E-01	0.6663010E+00	0.1640000E-01	0.6716960E+00	0.1906000E-01	0.6576060E+00	0.1839000E-01	0.6925880E+00	0.1731000E-01
0.7332468E+02	0.6649630E+00	0.1663000E-01	0.6915600E+00	0.1668000E-01	0.7103730E+00	0.2012000E-01	0.6882390E+00	0.1941000E-01	0.6940590E+00	0.1725000E-01
0.7333747E+02	0.6986090E+00	0.1780000E-01	0.6817380E+00	0.1666000E-01	0.6830720E+00	0.1955000E-01	0.6960690E+00	0.1940000E-01	0.7007290E+00	0.1749000E-01
0.7335027E+02	0.6889640E+00	0.1752000E-01	0.7164430E+00	0.1753000E-01	0.7273900E+00	0.2089000E-01	0.6750620E+00	0.1877000E-01	0.7151940E+00	0.1769000E-01
0.7336306E+02	0.6973080E+00	0.1770000E-01	0.7073880E+00	0.1729000E-01	0.6983320E+00	0.1969000E-01	0.6909900E+00	0.1934000E-01	0.6832330E+00	0.1701000E-01
0.7337588E+02	0.6981250E+00	0.1774000E-01	0.7308020E+00	0.1788000E-01	0.6714240E+00	0.1909000E-01	0.7191550E+00	0.1995000E-01	0.7150570E+00	0.1676000E-01
0.7338869E+02	0.7065160E+00	0.1797000E-01	0.6993260E+00	0.1724000E-01	0.7137910E+00	0.2021000E-01	0.7121620E+00	0.1957000E-01	0.6825160E+00	0.1695000E-01
0.7340150E+02	0.6896630E+00	0.1747000E-01	0.6854380E+00	0.1674000E-01	0.6928520E+00	0.1966000E-01	0.7109210E+00	0.1961000E-01	0.6857430E+00	0.1717000E-01
0.7341431E+02	0.6827990E+00	0.1724000E-01	0.7239390E+00	0.1767000E-01	0.6651860E+00	0.1882000E-01	0.6942650E+00	0.1956000E-01	0.6965890E+00	0.1725000E-01
0.7342712E+02	0.6990400E+00	0.1778000E-01	0.7365380E+00	0.1785000E-01	0.6938600E+00	0.1978000E-01	0.6985870E+00	0.1950000E-01	0.6890090E+00	0.1719000E-01
0.7343995E+02	0.6887751E+00	0.1753000E-01	0.6817670E+00	0.1696000E-01	0.6790670E+00	0.1936000E-01	0.6727120E+00	0.1882000E-01	0.6726305E+00	0.1786000E-01
0.7345277E+02	0.6689740E+00	0.1677000E-01	0.7179800E+00	0.1703000E-01	0.7203320E+00	0.2039000E-01	0.6909900E+00	0.1934000E-01	0.6832330E+00	0.1701000E-01
0.7346560E+02	0.6737770E+00	0.1713000E-01	0.7147950E+00	0.1746000E-01	0.6901070E+00	0.1975000E-01	0.6947430E+00	0.1943000E-01	0.6794850E+00	0.1700000E-01
0.7347843E+02	0.6767660E+00	0.1719000E-01	0.6778080E+00	0.1658000E-01	0.6887390E+00	0.1969000E-01	0.6960220E+00	0.1907000E-01	0.6866430E+00	0.1704000E-01
0.7349126E+02	0.6771480E+00	0.1725000E-01	0.6876860E+00	0.1712000E-01	0.7112140E+00	0.2004000E-01	0.7025990E+00	0.1948000E-01	0.6748350E+00	0.1693000E-01
0.7350410E+02	0.7088160E+00	0.1814000E-01	0.7079120E+00	0.1712000E-01	0.6997750E+00	0.1974000E-01	0.7492110E+00	0.2065000E-01	0.6518680E+00	0.1623000E-01
0.7351694E+02	0.6596790E+00	0.1664000E-01	0.7035570E+00	0.1746000E-01	0.6686340E+00	0.1893000E-01	0.6955920E+00	0.1933000E-01	0.7136120E+00	0.1771000E-01
0.7352979E+02	0.7069230E+00	0.179000E-01	0.6982520E+00	0.1727000E-01	0.68893910E+00	0.1965000E-01	0.6784680E+00	0.1874000E-01	0.6910070E+00	0.1732000E-01
0.7354264E+02	0.7301560E+00	0.1837000E-01	0.6744940E+00	0.1667000E-01	0.6966690E+00	0.1987000E-01	0.7074710E+00	0.1938000E-01	0.6896330E+00	0.1723000E-01
0.7355549E+02	0.7180400E+00	0.1826000E-01	0.6664590E+00	0.1641000E-01	0.6983640E+00	0.1984000E-01	0.6663560E+00	0.1881000E-01	0.6898110E+00	0.1720000E-01
0.7356834E+02	0.7180400E+00	0.1826000E-01	0.6664590E+00	0.1641000E-01	0.6983640E+00	0.1984000E-01	0.6663560E+00	0.1881000E-01	0.6898110E+00	0.1720000E-01
0.7358120E+02	0.7178160E+00	0.1805000E-01	0.7095840E+00	0.1727000E-01	0.7105840E+00	0.2038000E-01	0.6885420E+00	0.1939000E-01	0.7011220E+00	0.1751000E-01
0.7359406E+02	0.6747040E+00	0.1709000E-01	0.6535930E+00	0.1620000E-01	0.7043990E+00	0.2007000E-01	0.7135530E+00	0.1972000E-01	0.7256690E+00	0.1802000E-01
0.7360693E+02	0.6730620E+00	0.1737000E-01	0.6902150E+00	0.1686000E-01	0.7525140E+00	0.2122000E-01	0.6826150E+00	0.1901000E-01	0.7242500E+00	0.1780000E-01
0.7361980E+02	0.69138710E+00	0.1837000E-01	0.6977960E+00	0.1648000E-01	0.6826550E+00	0.1931000E-01	0.6859120E+00	0.1904000E-01	0.7001060E+00	0.1745000E-01
0.7363267E+02	0.6793670E+00</									

0.7456836E+02	0.6189750E+00	0.1607000E-01	0.6265940E+00	0.1600000E-01	0.6045450E+00	0.1766000E-01	0.6234030E+00	0.1772000E-01	0.6198520E+00	0.1593000E-01
0.7458148E+02	0.6450480E+00	0.1640000E-01	0.6461430E+00	0.1635000E-01	0.6319900E+00	0.1831750E-01	0.6182130E+00	0.1750000E-01	0.6200240E+00	0.1575000E-01
0.7459460E+02	0.6689540E+00	0.1667000E-01	0.6373540E+00	0.1597000E-01	0.6383410E+00	0.1856000E-01	0.6407690E+00	0.1828000E-01	0.6202980E+00	0.1548000E-01
0.7460773E+02	0.6177160E+00	0.1608000E-01	0.6432080E+00	0.1610000E-01	0.6417250E+00	0.1869000E-01	0.6185540E+00	0.1751000E-01	0.6491330E+00	0.1666000E-01
0.7462086E+02	0.6479990E+00	0.1674000E-01	0.6645200E+00	0.1660000E-01	0.6313650E+00	0.1846000E-01	0.6446140E+00	0.1838000E-01	0.6051560E+00	0.1565000E-01
0.7463400E+02	0.6284060E+00	0.1654000E-01	0.6599860E+00	0.1652000E-01	0.6452200E+00	0.1878000E-01	0.6439260E+00	0.1806000E-01	0.6310100E+00	0.1613000E-01
0.7464714E+02	0.6259700E+00	0.1627000E-01	0.6461740E+00	0.1611000E-01	0.6342660E+00	0.1840000E-01	0.6210310E+00	0.1766000E-01	0.6150660E+00	0.1579000E-01
0.7466028E+02	0.6278980E+00	0.1632000E-01	0.6630990E+00	0.1667000E-01	0.6673870E+00	0.1925000E-01	0.6222160E+00	0.1782000E-01	0.6432650E+00	0.1620000E-01
0.7467342E+02	0.6367990E+00	0.1630000E-01	0.6205260E+00	0.1554000E-01	0.6222350E+00	0.1908000E-01	0.6268360E+00	0.1783000E-01	0.6494050E+00	0.1637000E-01
0.7468658E+02	0.6241090E+00	0.1627000E-01	0.6512820E+00	0.1640000E-01	0.6172150E+00	0.1797000E-01	0.6254350E+00	0.1798000E-01	0.6783020E+00	0.1725000E-01
0.7469973E+02	0.6199530E+00	0.1605000E-01	0.6475010E+00	0.1597000E-01	0.6505780E+00	0.1884000E-01	0.6171730E+00	0.1739000E-01	0.6272550E+00	0.1602000E-01
0.7471288E+02	0.6523790E+00	0.1675000E-01	0.6453740E+00	0.1634000E-01	0.6350560E+00	0.1847000E-01	0.6408750E+00	0.1826000E-01	0.6240360E+00	0.1589000E-01
0.7472604E+02	0.6306330E+00	0.1632000E-01	0.6688140E+00	0.1651000E-01	0.6402390E+00	0.1851000E-01	0.6484240E+00	0.1839000E-01	0.6090230E+00	0.1554000E-01
0.7473920E+02	0.6439230E+00	0.1663000E-01	0.6610960E+00	0.1643000E-01	0.6619220E+00	0.1916000E-01	0.6819040E+00	0.1914000E-01	0.6519330E+00	0.1652000E-01
0.7475237E+02	0.6321340E+00	0.1639000E-01	0.6613990E+00	0.1674000E-01	0.6576950E+00	0.1891000E-01	0.6338320E+00	0.1801000E-01	0.6739520E+00	0.1704000E-01
0.7475554E+02	0.6379950E+00	0.1650000E-01	0.6646360E+00	0.1665000E-01	0.6691080E+00	0.1944000E-01	0.6267340E+00	0.1777000E-01	0.6725380E+00	0.1712000E-01
0.7477872E+02	0.6365230E+00	0.1699000E-01	0.6530390E+00	0.1616000E-01	0.6335410E+00	0.1830000E-01	0.6479900E+00	0.1824000E-01	0.6523380E+00	0.1653000E-01
0.7479189E+02	0.6270320E+00	0.1615000E-01	0.6612180E+00	0.1643000E-01	0.6491860E+00	0.1883000E-01	0.6727360E+00	0.1881000E-01	0.6505640E+00	0.1643000E-01
0.7480507E+02	0.6636360E+00	0.1717000E-01	0.6805020E+00	0.1704000E-01	0.6636240E+00	0.1926000E-01	0.6929560E+00	0.1951000E-01	0.6407900E+00	0.1610000E-01
0.7481825E+02	0.6477740E+00	0.1692000E-01	0.6352660E+00	0.1577000E-01	0.6706910E+00	0.1907000E-01	0.6657560E+00	0.1870000E-01	0.6746550E+00	0.1675000E-01
0.7483144E+02	0.6377800E+00	0.1632000E-01	0.6720240E+00	0.1707000E-01	0.6945250E+00	0.1995000E-01	0.6507820E+00	0.1839000E-01	0.6270330E+00	0.1670000E-01
0.7484464E+02	0.6681790E+00	0.1756000E-01	0.6531540E+00	0.1620000E-01	0.6551600E+00	0.1900000E-01	0.6435900E+00	0.1809000E-01	0.6629090E+00	0.1680000E-01
0.7485783E+02	0.6719600E+00	0.1742000E-01	0.6718400E+00	0.1682000E-01	0.6459190E+00	0.1858000E-01	0.6540940E+00	0.1854000E-01	0.6526420E+00	0.1622000E-01
0.7487103E+02	0.6203790E+00	0.1604000E-01	0.6906710E+00	0.1714000E-01	0.6873650E+00	0.1977000E-01	0.6852950E+00	0.1924000E-01	0.6792430E+00	0.1728000E-01
0.7488422E+02	0.6474840E+00	0.1644000E-01	0.6785600E+00	0.1672000E-01	0.6450760E+00	0.1860000E-01	0.6337500E+00	0.1785000E-01	0.6310420E+00	0.1593000E-01
0.7489743E+02	0.6739440E+00	0.1740000E-01	0.6731140E+00	0.1684000E-01	0.63711940E+00	0.1815000E-01	0.6731940E+00	0.1903000E-01	0.6487380E+00	0.1639000E-01
0.7491064E+02	0.6626840E+00	0.1691000E-01	0.6413950E+00	0.1580000E-01	0.7122810E+00	0.2022000E-01	0.6633470E+00	0.1861000E-01	0.6596390E+00	0.1656000E-01
0.7492385E+02	0.6681330E+00	0.1699000E-01	0.6584270E+00	0.1673000E-01	0.6481370E+00	0.1873000E-01	0.6699690E+00	0.1939000E-01	0.6639350E+00	0.1674000E-01
0.7493707E+02	0.6669240E+00	0.1727000E-01	0.6637260E+00	0.1639000E-01	0.6487130E+00	0.1884000E-01	0.6805340E+00	0.1895000E-01	0.6698220E+00	0.1680000E-01
0.7495028E+02	0.6813170E+00	0.1743000E-01	0.6713550E+00	0.1648000E-01	0.6506240E+00	0.1879000E-01	0.6478870E+00	0.1827000E-01	0.6734400E+00	0.1673000E-01
0.7496351E+02	0.6866070E+00	0.1743000E-01	0.6315460E+00	0.1591000E-01	0.7068710E+00	0.2000000E-01	0.6691610E+00	0.1898000E-01	0.6492740E+00	0.1644000E-01
0.7497673E+02	0.6646350E+00	0.1690000E-01	0.6647950E+00	0.1654000E-01	0.6612780E+00	0.1882000E-01	0.6413200E+00	0.1791000E-01	0.6962000E+00	0.1763000E-01
0.7498996E+02	0.6820470E+00	0.1748000E-01	0.6790240E+00	0.1656000E-01	0.6832420E+00	0.1980000E-01	0.6309720E+00	0.1765000E-01	0.6678030E+00	0.1691000E-01
0.7500319E+02	0.6532420E+00	0.1679000E-01	0.6580210E+00	0.1640000E-01	0.6816240E+00	0.1940000E-01	0.6794350E+00	0.1917000E-01	0.6524680E+00	0.1636000E-01
0.7501643E+02	0.6641310E+00	0.1730000E-01	0.6436200E+00	0.1637000E-01	0.6481370E+00	0.1873000E-01	0.6395450E+00	0.1936000E-01	0.6791940E+00	0.1702000E-01
0.7502967E+02	0.6575980E+00	0.1690000E-01	0.6976320E+00	0.1724000E-01	0.6893470E+00	0.1968000E-01	0.6864970E+00	0.1902000E-01	0.6685440E+00	0.1683000E-01
0.7504291E+02	0.6939360E+00	0.1754000E-01	0.6536490E+00	0.1615000E-01	0.6565040E+00	0.1896000E-01	0.6966190E+00	0.1943000E-01	0.6539850E+00	0.1648000E-01
0.7505616E+02	0.6620910E+00	0.1689000E-01	0.6382040E+00	0.1596000E-01	0.6769400E+00	0.1949000E-01	0.6758190E+00	0.1902000E-01	0.6760260E+00	0.1677000E-01
0.7506940E+02	0.6729490E+00	0.1706000E-01	0.6815050E+00	0.1688000E-01	0.6618630E+00	0.1894000E-01	0.6729600E+00	0.1856000E-01	0.6710750E+00	0.1701000E-01
0.7508266E+02	0.6361980E+00	0.1654000E-01	0.6638190E+00	0.1672000E-01	0.6726660E+00	0.1920000E-01	0.6458040E+00	0.1792000E-01	0.6749150E+00	0.1672000E-01
0.7509592E+02	0.6816380E+00	0.1716000E-01	0.6516160E+00	0.1616000E-01	0.6469370E+00	0.1867000E-01	0.6629250E+00	0.1948000E-01	0.6644720E+00	0.1674000E-01
0.7510918E+02	0.6948310E+00	0.1776000E-01	0.6944250E+00	0.1738000E-01	0.6742470E+00	0.1936000E-01	0.6959450E+00	0.1950000E-01	0.6704180E+00	0.1684000E-01
0.7512244E+02	0.6907680E+00	0.1761000E-01	0.6719940E+00	0.1687000E-01	0.6945410E+00	0.1972000E-01	0.6452370E+00	0.1797000E-01	0.6904610E+00	0.1736000E-01
0.7513571E+02	0.6943410E+00	0.1771000E-01	0.6761190E+00	0.1658000E-01	0.6962270E+00	0.1964000E-01	0.6713190E+00	0.1872000E-01	0.6802000E+00	0.1725000E-01
0.7514898E+02	0.6843250E+00	0.1737000E-01	0.6685600E+00	0.1663000E-01	0.6638000E+00	0.1883000E-01	0.6916640E+00	0.1936000E-01	0.6675000E+00	0.1679000E-01
0.7516225E+02	0.6760320E+00	0.1718000E-01	0.6321170E+00	0.1558000E-01	0.6767930E+00	0.1923000E-01	0.6518990E+00	0.1820000E-01	0.6793600E+00	0.1699000E-01
0.7517554E+02	0.6639730E+00	0.1696000E-01	0.6486600E+00	0.1595000E-01	0.6687910E+00	0.1932000E-01	0.6514720E+00	0.1821000E-01	0.68993970E+00	0.1743000E-01
0.7518881E+02	0.6914310E+00	0.1731000E-01	0.6974870E+00	0.1697000E-01	0.6791930E+00	0.1967000E-01	0.6961930E+00	0.1948000E-01	0.6569030E+00	0.1689000E-01
0.7520210E+02	0.6628830E+00	0.1683000E-01	0.6865310E+00	0.1685000E-01	0.6545880E+00	0.1866000E-01	0.6907980E+00	0.1951000E-01	0.6852130E+00	0.1717000E-01
0.7521539E+02	0.6907710E+00	0.1767000E-01	0.6790650E+00	0.1678000E-01	0.7067970E+00	0.2007000E-01	0.6760500E+00	0.1884000E-01	0.6652740E+00	0.1680000E-01
0.7522866E+02	0.6574400E+00	0.1685000E-01	0.7124630E+00	0.1757000E-01	0.6826940E+00	0.1948000E-01	0.7073570E+00	0.1972000E-01	0.6637730E+00	0.1671000E-01
0.7524198E+02	0.6886100E+00	0.1742000E-01	0.6793060E+00	0.1706000E-01	0.6898670E+00	0.1966000E-01	0.6407410E+00	0.1765000E-01	0.6477390E+00	0.1694000E-01
0.7525528E+02	0.6854820E+00	0.1730000E-01	0.6603920E+00	0.1618000E-01	0.6676540E+00	0.1916000E-01	0.6747180E+00	0.1888000E-01	0.6673870E+00	0.1669000E-01
0.7526858E+02	0.6917870E+00	0.1771000E-01	0.6405820E+00	0.1593000E-01	0.6879770E+00	0.1947000E-01	0.6435500E+00	0.1806000E-01	0.6617730E+00	0.1662000E-01
0.7528188E+02	0.6798300E+00	0.1740000E-01	0.6591380E+00	0.1641000E-01	0.6404270E+00	0.1846000E-01	0.6660130E+00	0.1884000E-01	0.6562670E+00	0.1620000E-01
0.7529520E+02	0.6621610E+00	0.1690000E-01	0.7013440E+00	0.1702000E-01	0.6526130E+00	0.1852000E-01	0.6747050E+00	0.1871000E-01	0.6605460E+00	0.1661000E-01
0.7530851E+02	0.6992570E+00	0.1760000E-01	0.6631290E+00	0.1643000E-01	0.6301550E+00	0.1814000E-01	0.7009840E+00	0.1941000E-01	0.6564510E+00	0.1657000E-01
0.7532182E+02	0.6823240E+00	0.1735000E-01	0.6663140E+00	0.1652000E-01	0.6923260E+00	0.1962000E-01	0.6843270E+00	0.1904000E-01	0.6418500E+00	0.1604000E-01
0.7533514E+02	0.6884250E+00	0.1749000E-01	0.6527120E+00	0.1618000E-01	0.7325730E+00	0.2070000E-01	0.6906160E+00	0.1915000E-01	0.6905660E+00	0.1710000E-01
0.7534847E+02	0.6403670E+00	0.1644000E-01	0.6807290E+00	0.1687000E-01	0.6205840E+00	0.1783000E-01	0.6451180E+00	0.1795000E-01	0.6559010E+00	0.1648000E-01
0.7536180E+02	0.64169210E+00	0.1650000E-01	0.6591350E+00	0.1615000E-01	0.6404270E+00	0.1846000E-01	0.6708050E+00	0.1772000E-01	0.6528210E+00	0.1652000E-01
0.7537513E+02	0.6449770E									

0.7635793E+02	0.7174170E+00	0.1818000E-01	0.7235070E+00	0.1761000E-01	0.6953160E+00	0.1974000E-01	0.6939770E+00	0.1903000E-01	0.6815220E+00	0.1683000E-01
0.7637153E+02	0.7170640E+00	0.1834000E-01	0.7016640E+00	0.1694000E-01	0.7059300E+00	0.2002000E-01	0.6953900E+00	0.1919000E-01	0.6927550E+00	0.1705000E-01
0.7638513E+02	0.7046010E+00	0.1762000E-01	0.7391860E+00	0.1796000E-01	0.7135130E+00	0.2007000E-01	0.7143140E+00	0.1953000E-01	0.7121261E+00	0.1769000E-01
0.7639874E+02	0.6811550E+00	0.1716000E-01	0.7320050E+00	0.1776000E-01	0.7167190E+00	0.2028000E-01	0.6890280E+00	0.1892000E-01	0.7129060E+00	0.1744000E-01
0.7641234E+02	0.6944240E+00	0.1751000E-01	0.7092300E+00	0.1723000E-01	0.6939870E+00	0.1943000E-01	0.6811580E+00	0.1858000E-01	0.6922320E+00	0.1718000E-01
0.7642595E+02	0.7014610E+00	0.1751000E-01	0.7306000E+00	0.1762000E-01	0.6989880E+00	0.1985000E-01	0.6966780E+00	0.1893000E-01	0.6927700E+00	0.1695000E-01
0.7643957E+02	0.6825420E+00	0.1711000E-01	0.6917990E+00	0.1674000E-01	0.6971100E+00	0.1978000E-01	0.7261560E+00	0.1999000E-01	0.7034430E+00	0.1728000E-01
0.7645319E+02	0.6886980E+00	0.1719000E-01	0.7214510E+00	0.1746000E-01	0.6973930E+00	0.1956000E-01	0.6811690E+00	0.1873000E-01	0.6880860E+00	0.1708000E-01
0.7646680E+02	0.7022120E+00	0.1753000E-01	0.6850720E+00	0.1653000E-01	0.6869600E+00	0.1938000E-01	0.6956700E+00	0.1917000E-01	0.6769900E+00	0.1766000E-01
0.7648043E+02	0.7220120E+00	0.1821000E-01	0.7250740E+00	0.1762000E-01	0.7004200E+00	0.1970000E-01	0.6664860E+00	0.1821000E-01	0.7092500E+00	0.1755000E-01
0.7649406E+02	0.7101480E+00	0.1784000E-01	0.7479550E+00	0.1817000E-01	0.6950160E+00	0.1955000E-01	0.7170000E+00	0.2018000E-01	0.7058270E+00	0.1761000E-01
0.7650769E+02	0.6935900E+00	0.1732000E-01	0.6694280E+00	0.1617000E-01	0.7282670E+00	0.2050000E-01	0.7173560E+00	0.1988000E-01	0.7037570E+00	0.1737000E-01
0.7652133E+02	0.7094560E+00	0.1784000E-01	0.6810980E+00	0.1656000E-01	0.6918220E+00	0.1942000E-01	0.7194820E+00	0.1959000E-01	0.6906290E+00	0.1711000E-01
0.7653497E+02	0.6797480E+00	0.1713000E-01	0.6925210E+00	0.1679000E-01	0.7438360E+00	0.2094000E-01	0.6978170E+00	0.1945000E-01	0.6831900E+00	0.1698000E-01
0.7654861E+02	0.6806850E+00	0.1731000E-01	0.7173380E+00	0.1721000E-01	0.7490280E+00	0.2087000E-01	0.6926960E+00	0.1894000E-01	0.7089630E+00	0.1765000E-01
0.7656226E+02	0.7151040E+00	0.1790000E-01	0.7260690E+00	0.1733000E-01	0.6931270E+00	0.1947000E-01	0.6877230E+00	0.1899000E-01	0.6890180E+00	0.1699000E-01
0.7657591E+02	0.7035340E+00	0.1774000E-01	0.7119460E+00	0.1730000E-01	0.7094300E+00	0.1988000E-01	0.6818620E+00	0.1868000E-01	0.6700060E+00	0.1684000E-01
0.7658957E+02	0.6663770E+00	0.1659000E-01	0.6660800E+00	0.1643000E-01	0.6743590E+00	0.1898000E-01	0.7012610E+00	0.1926000E-01	0.7050550E+00	0.1737000E-01
0.7660323E+02	0.7020730E+00	0.1770000E-01	0.6939640E+00	0.1689000E-01	0.7223260E+00	0.2043000E-01	0.7132410E+00	0.1961000E-01	0.6960040E+00	0.1722000E-01
0.7661688E+02	0.7115970E+00	0.1787000E-01	0.7009990E+00	0.1708000E-01	0.6804700E+00	0.1909000E-01	0.6989310E+00	0.1912000E-01	0.6947900E+00	0.1722000E-01
0.7663055E+02	0.7070240E+00	0.1782000E-01	0.7083770E+00	0.1715000E-01	0.7045410E+00	0.1982000E-01	0.7021020E+00	0.1917000E-01	0.6956890E+00	0.1717000E-01
0.7664422E+02	0.7042600E+00	0.1783000E-01	0.6983090E+00	0.1673000E-01	0.7146010E+00	0.2033000E-01	0.6514530E+00	0.1785000E-01	0.6930140E+00	0.1725000E-01
0.7665789E+02	0.7166370E+00	0.1825000E-01	0.6891310E+00	0.1684000E-01	0.6778920E+00	0.1914000E-01	0.6923300E+00	0.1910000E-01	0.6693250E+00	0.1668000E-01
0.7667157E+02	0.7591130E+00	0.1895000E-01	0.6554190E+00	0.1594000E-01	0.6944760E+00	0.1963000E-01	0.6881270E+00	0.1871000E-01	0.7347270E+00	0.1821000E-01
0.7668525E+02	0.6957540E+00	0.1760000E-01	0.7306300E+00	0.1773000E-01	0.6736300E+00	0.1900000E-01	0.6863960E+00	0.1912000E-01	0.6915810E+00	0.1701000E-01
0.7669894E+02	0.6987750E+00	0.1753000E-01	0.7171040E+00	0.1741000E-01	0.6727770E+00	0.1883000E-01	0.7074050E+00	0.1964000E-01	0.7088040E+00	0.1759000E-01
0.7671262E+02	0.6938550E+00	0.1754000E-01	0.6572590E+00	0.1606000E-01	0.7041190E+00	0.2004000E-01	0.7269920E+00	0.1989000E-01	0.6957480E+00	0.1727000E-01
0.7672631E+02	0.7042600E+00	0.1816000E-01	0.6830900E+00	0.1660000E-01	0.6812450E+00	0.1920000E-01	0.7339880E+00	0.2024000E-01	0.7220310E+00	0.1790000E-01
0.7674001E+02	0.6789960E+00	0.1705000E-01	0.6958950E+00	0.1673000E-01	0.6785380E+00	0.1908000E-01	0.6889700E+00	0.1885000E-01	0.6897790E+00	0.1687000E-01
0.7675371E+02	0.6782910E+00	0.1705000E-01	0.7043850E+00	0.1718000E-01	0.6732120E+00	0.1879000E-01	0.6803900E+00	0.1881000E-01	0.6704600E+00	0.1658000E-01
0.7676741E+02	0.6762650E+00	0.1704000E-01	0.7220650E+00	0.1743000E-01	0.6958500E+00	0.1953000E-01	0.6924900E+00	0.1899000E-01	0.7113700E+00	0.1764000E-01
0.7678111E+02	0.7189830E+00	0.1804000E-01	0.7080760E+00	0.1710000E-01	0.7090970E+00	0.1992000E-01	0.7141460E+00	0.1968000E-01	0.6879630E+00	0.1714000E-01
0.7679482E+02	0.7102380E+00	0.1794000E-01	0.7112830E+00	0.1728000E-01	0.6898700E+00	0.1952000E-01	0.7213280E+00	0.1988000E-01	0.6852030E+00	0.1668000E-01
0.7680853E+02	0.6878750E+00	0.1751000E-01	0.6796980E+00	0.1668000E-01	0.6939980E+00	0.1963000E-01	0.6816580E+00	0.1876000E-01	0.7181400E+00	0.1764000E-01
0.7682225E+02	0.7042600E+00	0.1816000E-01	0.6830900E+00	0.1673000E-01	0.7043220E+00	0.1952000E-01	0.7128190E+00	0.1958000E-01	0.7073240E+00	0.1754000E-01
0.7683598E+02	0.7151940E+00	0.1785000E-01	0.7219590E+00	0.1766000E-01	0.6829050E+00	0.1928000E-01	0.6889360E+00	0.1876000E-01	0.6755730E+00	0.1679000E-01
0.7684970E+02	0.6779990E+00	0.1703000E-01	0.7094060E+00	0.1719000E-01	0.6900370E+00	0.1949000E-01	0.7135110E+00	0.1954000E-01	0.7100090E+00	0.1742000E-01
0.7686343E+02	0.7191320E+00	0.1799000E-01	0.6898390E+00	0.1669000E-01	0.6943740E+00	0.1968000E-01	0.6743230E+00	0.1854000E-01	0.6877660E+00	0.1679000E-01
0.7687716E+02	0.6679270E+00	0.1683000E-01	0.6772400E+00	0.1662000E-01	0.6827280E+00	0.1932000E-01	0.7109560E+00	0.1941000E-01	0.6966720E+00	0.1717000E-01
0.7689098E+02	0.6952720E+00	0.1751000E-01	0.7119370E+00	0.1742000E-01	0.6948810E+00	0.1961000E-01	0.6770020E+00	0.1858000E-01	0.7049710E+00	0.1731000E-01
0.7690463E+02	0.6772230E+00	0.1711000E-01	0.6843060E+00	0.1630000E-01	0.7470000E+00	0.2097000E-01	0.6903300E+00	0.1923000E-01	0.7058140E+00	0.1734000E-01
0.7691837E+02	0.7251700E+00	0.1816000E-01	0.7122430E+00	0.1725000E-01	0.6703220E+00	0.1952000E-01	0.7128190E+00	0.1958000E-01	0.7073240E+00	0.1754000E-01
0.7693212E+02	0.7134210E+00	0.1805000E-01	0.7362830E+00	0.1786000E-01	0.7012190E+00	0.1983000E-01	0.6950360E+00	0.1922000E-01	0.6863680E+00	0.1694000E-01
0.7694587E+02	0.7208960E+00	0.1807000E-01	0.6875590E+00	0.1689000E-01	0.6932430E+00	0.1945000E-01	0.6961540E+00	0.1939000E-01	0.6825710E+00	0.1687000E-01
0.7695963E+02	0.6899370E+00	0.1735000E-01	0.7165880E+00	0.1718000E-01	0.6479190E+00	0.1827000E-01	0.6717250E+00	0.1856000E-01	0.7027000E+00	0.1727000E-01
0.7697338E+02	0.6779060E+00	0.1705000E-01	0.6945150E+00	0.1706000E-01	0.7007160E+00	0.1960000E-01	0.6816310E+00	0.1887000E-01	0.6799300E+00	0.1655000E-01
0.7698714E+02	0.7341350E+00	0.1857000E-01	0.6591370E+00	0.1605000E-01	0.6831430E+00	0.1943000E-01	0.7027230E+00	0.1942000E-01	0.7031820E+00	0.1734000E-01
0.7700091E+02	0.6827600E+00	0.1731000E-01	0.7083150E+00	0.1728000E-01	0.6799920E+00	0.1987000E-01	0.6803300E+00	0.1923000E-01	0.7058140E+00	0.1734000E-01
0.7701467E+02	0.7172040E+00	0.1799000E-01	0.6999950E+00	0.1711000E-01	0.7311420E+00	0.2058000E-01	0.6579910E+00	0.1796000E-01	0.6821040E+00	0.1687000E-01
0.7702845E+02	0.6850360E+00	0.1733000E-01	0.7026680E+00	0.1691000E-01	0.7017580E+00	0.1957000E-01	0.6935940E+00	0.1899000E-01	0.6877280E+00	0.1709000E-01
0.7704222E+02	0.6827280E+00	0.1722000E-01	0.7220250E+00	0.1756000E-01	0.6990400E+00	0.1952000E-01	0.6947770E+00	0.1896000E-01	0.7040480E+00	0.1757000E-01
0.7705600E+02	0.7075300E+00	0.1761000E-01	0.7284580E+00	0.1770000E-01	0.7062280E+00	0.1992000E-01	0.7189870E+00	0.1976000E-01	0.7116500E+00	0.1754000E-01
0.7706979E+02	0.7088110E+00	0.1773000E-01	0.6848880E+00	0.1665000E-01	0.6875210E+00	0.1956000E-01	0.6699690E+00	0.1841000E-01	0.7006210E+00	0.1757000E-01
0.7708357E+02	0.7196300E+00	0.1793000E-01	0.7070860E+00	0.1711000E-01	0.7098810E+00	0.2001000E-01	0.6900690E+00	0.1908000E-01	0.6732100E+00	0.1662000E-01
0.7709737E+02	0.6915380E+00	0.1749000E-01	0.6716820E+00	0.1637000E-01	0.6707240E+00	0.1920000E-01	0.6586860E+00	0.2006000E-01	0.6877620E+00	0.1681000E-01
0.7711116E+02	0.6839310E+00	0.1729000E-01	0.7119800E+00	0.1726000E-01	0.7211160E+00	0.2049000E-01	0.7320120E+00	0.2032000E-01	0.6786330E+00	0.1674000E-01
0.7712495E+02	0.7004910E+00	0.1751000E-01	0.6638150E+00	0.1641000E-01	0.7395490E+00	0.2078000E-01	0.6938270E+00	0.1903000E-01	0.6962580E+00	0.1736000E-01
0.7713876E+02	0.7043360E+00	0.1758000E-01	0.7295590E+00	0.1776000E-01	0.7042670E+00	0.1997000E-01	0.6775030E+00	0.1873000E-01	0.6833280E+00	0.1686000E-01
0.7715257E+02	0.6983350E+00	0.1766000E-01	0.7295970E+00	0.1726000E-01	0.7295970E+00	0.2060000E-01	0.6723230E+00	0.1874000E-01	0.7020830E+00	0.1749000E-01
0.7716637E+02	0.6910240E+00	0.1743000E-01	0.7021760E+00	0.1694000E-01	0.7418960E+00	0.2090000E-01	0.6882370E+00	0.1902000E-01	0.6802830E+00	0.1679000E-01
0.7718018E+02	0.6851712E+00	0.1738000E-01	0.6840610E+00	0.1647000E-01	0.6813560E+00	0.1926000E-01	0.6581490E+00	0.1833000E-01	0.6638360E+00	0.1653000E-01
0.7719400E+02	0.7071720E+00									

0.7821272E+02	0.6906300E+00	0.1738000E-01	0.6871620E+00	0.1679000E-01	0.7193938E+00	0.2028000E-01	0.7018020E+00	0.1937000E-01	0.6581840E+00	0.1610000E-01
0.7820581E+02	0.7018270E+00	0.1782000E-01	0.6893500E+00	0.1703000E-01	0.7444010E+00	0.1925000E-01	0.6562040E+00	0.1902000E-01	0.6747330E+00	0.1675000E-01
0.7824091E+02	0.6585780E+00	0.1672000E-01	0.6906560E+00	0.1689000E-01	0.6812920E+00	0.1944000E-01	0.6714660E+00	0.1854000E-01	0.6612280E+00	0.1666000E-01
0.7825500E+02	0.6950230E+00	0.1744000E-01	0.6723040E+00	0.1654000E-01	0.7035640E+00	0.1994000E-01	0.6937730E+00	0.1927000E-01	0.7113330E+00	0.1575000E-01
0.7826911E+02	0.6742970E+00	0.1710000E-01	0.6853860E+00	0.1696000E-01	0.7077570E+00	0.2006000E-01	0.6321900E+00	0.1732000E-01	0.6630620E+00	0.1637000E-01
0.7828323E+02	0.6851160E+00	0.1727000E-01	0.6610870E+00	0.1620000E-01	0.6952710E+00	0.1948000E-01	0.6585780E+00	0.1834000E-01	0.6750330E+00	0.1679000E-01
0.7829734E+02	0.6424770E+00	0.1641000E-01	0.7217490E+00	0.1759000E-01	0.7003470E+00	0.1976000E-01	0.6661580E+00	0.1864000E-01	0.7006660E+00	0.1711000E-01
0.7831145E+02	0.6974150E+00	0.1771000E-01	0.6831400E+00	0.1678000E-01	0.6882230E+00	0.1930000E-01	0.6946320E+00	0.1931000E-01	0.6937510E+00	0.1716000E-01
0.7832558E+02	0.6694050E+00	0.1690000E-01	0.6761100E+00	0.1650000E-01	0.7043100E+00	0.2016000E-01	0.6879890E+00	0.1904000E-01	0.6658330E+00	0.1690000E-01
0.7833970E+02	0.6763450E+00	0.1731000E-01	0.6993790E+00	0.1698000E-01	0.69814370E+00	0.1909000E-01	0.6799720E+00	0.1895000E-01	0.6946850E+00	0.1730000E-01
0.7835383E+02	0.7023910E+00	0.1780000E-01	0.6834050E+00	0.1656000E-01	0.6823410E+00	0.1921000E-01	0.6805150E+00	0.1889000E-01	0.6777310E+00	0.1678000E-01
0.7836797E+02	0.6635300E+00	0.1683000E-01	0.6695190E+00	0.1641000E-01	0.6960770E+00	0.1961000E-01	0.6992710E+00	0.1949000E-01	0.7090480E+00	0.1762000E-01
0.7838210E+02	0.6535700E+00	0.1636000E-01	0.7010870E+00	0.1689000E-01	0.6476940E+00	0.1844000E-01	0.6468520E+00	0.1787000E-01	0.6727830E+00	0.1660000E-01
0.7839624E+02	0.6759720E+00	0.1736000E-01	0.6566260E+00	0.1622000E-01	0.6700060E+00	0.1900000E-01	0.6373440E+00	0.1765000E-01	0.6916350E+00	0.1717000E-01
0.7841039E+02	0.6750530E+00	0.1711000E-01	0.6853150E+00	0.1681000E-01	0.6836920E+00	0.1904000E-01	0.6678520E+00	0.1839000E-01	0.6876040E+00	0.1713000E-01
0.7842453E+02	0.7008950E+00	0.1752000E-01	0.6590520E+00	0.1615000E-01	0.7065250E+00	0.2012000E-01	0.6796640E+00	0.1885000E-01	0.6839590E+00	0.1645000E-01
0.7843868E+02	0.6805010E+00	0.1717000E-01	0.6623010E+00	0.1647000E-01	0.6679610E+00	0.1880000E-01	0.6706850E+00	0.1856000E-01	0.7069480E+00	0.1741000E-01
0.7845284E+02	0.6974620E+00	0.1779000E-01	0.6752820E+00	0.1656000E-01	0.6650400E+00	0.1891000E-01	0.6958160E+00	0.1924000E-01	0.6782620E+00	0.1690000E-01
0.7846700E+02	0.6833230E+00	0.1716000E-01	0.6750430E+00	0.1667000E-01	0.7074960E+00	0.2000000E-01	0.6897540E+00	0.1906000E-01	0.6829350E+00	0.1666000E-01
0.7848116E+02	0.6773301E+00	0.1705000E-01	0.6251650E+00	0.1527000E-01	0.6307880E+00	0.1827000E-01	0.6930060E+00	0.1950000E-01	0.6864780E+00	0.1700000E-01
0.7849533E+02	0.6813690E+00	0.1696000E-01	0.6785600E+00	0.1678000E-01	0.6610730E+00	0.1882000E-01	0.6897310E+00	0.1889000E-01	0.6563660E+00	0.1639000E-01
0.7850951E+02	0.6914690E+00	0.1748000E-01	0.6962290E+00	0.1707000E-01	0.6630650E+00	0.1968000E-01	0.6751850E+00	0.1893000E-01	0.6789790E+00	0.1668000E-01
0.7852368E+02	0.6866610E+00	0.1727000E-01	0.6931420E+00	0.1708000E-01	0.6730320E+00	0.1915000E-01	0.6938250E+00	0.1897000E-01	0.7015150E+00	0.1739000E-01
0.7853786E+02	0.7061560E+00	0.1770000E-01	0.7103260E+00	0.1742000E-01	0.7044950E+00	0.1989000E-01	0.7016420E+00	0.1941000E-01	0.6838800E+00	0.1683000E-01
0.7855204E+02	0.6474620E+00	0.1635000E-01	0.7004720E+00	0.1721000E-01	0.6867600E+00	0.1941000E-01	0.7033820E+00	0.1943000E-01	0.6960370E+00	0.1741000E-01
0.7856622E+02	0.6305280E+00	0.1621000E-01	0.6691040E+00	0.1623000E-01	0.6617670E+00	0.1969000E-01	0.6999730E+00	0.1908000E-01	0.6652670E+00	0.1658000E-01
0.7858041E+02	0.6948010E+00	0.1732000E-01	0.6430040E+00	0.1590000E-01	0.6934310E+00	0.1952000E-01	0.6992740E+00	0.1937000E-01	0.7050650E+00	0.1745000E-01
0.7859461E+02	0.6991260E+00	0.1791000E-01	0.6691600E+00	0.1648000E-01	0.6519310E+00	0.1842000E-01	0.6562770E+00	0.1816000E-01	0.6995770E+00	0.1725000E-01
0.7860881E+02	0.6679980E+00	0.1664000E-01	0.7036720E+00	0.1723000E-01	0.6833460E+00	0.1926000E-01	0.6968170E+00	0.1909000E-01	0.6964700E+00	0.1733000E-01
0.7862301E+02	0.6807020E+00	0.1718000E-01	0.6781620E+00	0.1649000E-01	0.6944700E+00	0.1947000E-01	0.7156060E+00	0.1969000E-01	0.6843540E+00	0.1699000E-01
0.7863721E+02	0.6704040E+00	0.1694000E-01	0.6834750E+00	0.1674000E-01	0.6645210E+00	0.1893000E-01	0.6905400E+00	0.1910000E-01	0.6946010E+00	0.1742000E-01
0.7865143E+02	0.6864400E+00	0.1734000E-01	0.6794820E+00	0.1648000E-01	0.6728440E+00	0.1894000E-01	0.7012450E+00	0.1924000E-01	0.6895000E+00	0.1713000E-01
0.7866564E+02	0.6936980E+00	0.1757000E-01	0.6954140E+00	0.1687000E-01	0.6461470E+00	0.1844000E-01	0.6599310E+00	0.1844000E-01	0.6877010E+00	0.1699000E-01
0.7867986E+02	0.6694880E+00	0.1683000E-01	0.6505530E+00	0.1600000E-01	0.6758630E+00	0.1908000E-01	0.6800870E+00	0.1875000E-01	0.6712460E+00	0.1673000E-01
0.7869408E+02	0.6991260E+00	0.1791000E-01	0.6691600E+00	0.1648000E-01	0.6519310E+00	0.1842000E-01	0.6562770E+00	0.1816000E-01	0.6995770E+00	0.1725000E-01
0.7870831E+02	0.6776520E+00	0.1719000E-01	0.7038300E+00	0.1723000E-01	0.6640290E+00	0.1870000E-01	0.7009070E+00	0.1908000E-01	0.7091360E+00	0.1753000E-01
0.7872253E+02	0.6639760E+00	0.1661000E-01	0.7108070E+00	0.1736000E-01	0.6740710E+00	0.1925000E-01	0.6620250E+00	0.1821000E-01	0.6714430E+00	0.1648000E-01
0.7873676E+02	0.7297900E+00	0.1828000E-01	0.6599780E+00	0.1592000E-01	0.7023290E+00	0.1975000E-01	0.6811150E+00	0.1886000E-01	0.6674340E+00	0.1666000E-01
0.7875100E+02	0.6771540E+00	0.1720000E-01	0.7158060E+00	0.1731000E-01	0.6881360E+00	0.1951000E-01	0.6557570E+00	0.1798000E-01	0.6897180E+00	0.1710000E-01
0.7876524E+02	0.6808820E+00	0.1714000E-01	0.6875410E+00	0.1682000E-01	0.6846760E+00	0.1948000E-01	0.6720350E+00	0.1855000E-01	0.6991840E+00	0.1735000E-01
0.7877949E+02	0.6411890E+00	0.1642000E-01	0.68747150E+00	0.1675000E-01	0.6874920E+00	0.1966000E-01	0.6746630E+00	0.1850000E-01	0.7117610E+00	0.1690000E-01
0.7879373E+02	0.6794580E+00	0.1711000E-01	0.7169310E+00	0.1751000E-01	0.6978200E+00	0.1966000E-01	0.6866320E+00	0.1889000E-01	0.6862560E+00	0.1699000E-01
0.7880798E+02	0.6555760E+00	0.1641000E-01	0.6836990E+00	0.1682000E-01	0.6874170E+00	0.1940000E-01	0.6781460E+00	0.1878000E-01	0.6807200E+00	0.1682000E-01
0.7882224E+02	0.6741930E+00	0.1705000E-01	0.6963360E+00	0.1700000E-01	0.6654620E+00	0.1868000E-01	0.6989940E+00	0.1939000E-01	0.6859130E+00	0.1703000E-01
0.7883650E+02	0.6942140E+00	0.1737000E-01	0.6318550E+00	0.1561000E-01	0.6644830E+00	0.1916000E-01	0.7120000E+00	0.1965000E-01	0.6902150E+00	0.1713000E-01
0.7885076E+02	0.7171600E+00	0.1803000E-01	0.6619430E+00	0.1613000E-01	0.6880430E+00	0.1947000E-01	0.6767450E+00	0.1854000E-01	0.6974270E+00	0.1719000E-01
0.7886504E+02	0.6839810E+00	0.1740000E-01	0.6665300E+00	0.1646000E-01	0.6696330E+00	0.1888000E-01	0.7039010E+00	0.1945000E-01	0.6598610E+00	0.1645000E-01
0.7887930E+02	0.6919930E+00	0.1742000E-01	0.6951910E+00	0.1697000E-01	0.6879270E+00	0.1927000E-01	0.6578280E+00	0.1850000E-01	0.7089560E+00	0.1751000E-01
0.7889358E+02	0.6594450E+00	0.1687000E-01	0.7136210E+00	0.1733000E-01	0.6816730E+00	0.1944000E-01	0.6866470E+00	0.1911000E-01	0.6860100E+00	0.1683000E-01
0.7890786E+02	0.7002430E+00	0.1763000E-01	0.6962620E+00	0.1706000E-01	0.7033680E+00	0.1978000E-01	0.6704660E+00	0.1853000E-01	0.6779700E+00	0.1688000E-01
0.7892214E+02	0.7045250E+00	0.1776000E-01	0.6392400E+00	0.1579000E-01	0.6847880E+00	0.1929000E-01	0.6692740E+00	0.1831000E-01	0.6869550E+00	0.1691000E-01
0.7893642E+02	0.6918080E+00	0.1742000E-01	0.7373170E+00	0.1778000E-01	0.7117060E+00	0.2001000E-01	0.6978070E+00	0.1925000E-01	0.7094100E+00	0.1749000E-01
0.7895072E+02	0.6830640E+00	0.1728000E-01	0.6557500E+00	0.1584000E-01	0.6784910E+00	0.1927000E-01	0.6721520E+00	0.1862000E-01	0.6664460E+00	0.1653000E-01
0.7896501E+02	0.6679020E+00	0.1698000E-01	0.7477780E+00	0.1828000E-01	0.6820200E+00	0.1950000E-01	0.7055340E+00	0.1934000E-01	0.6642660E+00	0.1660000E-01
0.7897931E+02	0.7058910E+00	0.1776000E-01	0.6659800E+00	0.1636000E-01	0.7043370E+00	0.1993000E-01	0.6730690E+00	0.1882000E-01	0.6892150E+00	0.1695000E-01
0.7899361E+02	0.6908450E+00	0.1758000E-01	0.6643320E+00	0.1611000E-01	0.6904810E+00	0.1970000E-01	0.7055690E+00	0.1941000E-01	0.6744200E+00	0.1659000E-01
0.7900792E+02	0.6889040E+00	0.1741000E-01	0.6881720E+00	0.1690000E-01	0.6647280E+00	0.1885000E-01	0.6819000E+00	0.1910000E-01	0.6892460E+00	0.1721000E-01
0.7902263E+02	0.6701490E+00	0.1705000E-01	0.6975300E+00	0.1715000E-01	0.6559240E+00	0.1889000E-01	0.7046690E+00	0.1925000E-01	0.6850220E+00	0.1693000E-01
0.7903654E+02	0.6618090E+00	0.1685000E-01	0.6503340E+00	0.1639000E-01	0.6312120E+00	0.1800000E-01	0.6925160E+00	0.1909000E-01	0.6855540E+00	0.1683000E-01
0.7905087E+02	0.6866850E+00	0.1725000E-01	0.6701430E+00	0.1634000E-01	0.6712210E+00	0.1911000E-01	0.6427330E+00	0.1781000E-01	0.7060130E+00	0.1743000E-01
0.7906519E+02	0.6731690E+00	0.1692000E-01	0.7017410E+00	0.1704000E-01	0.6979520E+00	0.1979000E-01	0.6852130E+00	0.1928000E-01	0.668410E+00	0.1684000E-01
0.7907951E+02	0.6813320E+0									

0.8013590E+02	0.30349750E+00	0.1058000E-01	0.3537220E+00	0.1127000E-01	0.3111570E+00	0.1222000E-01	0.3559460E+00	0.1271000E-01	0.3640220E+00	0.1127000E-01
0.8015052E+02	0.3080190E+00	0.1076000E-01	0.3487410E+00	0.1150000E-01	0.2965130E+00	0.1177000E-01	0.3811090E+00	0.1259000E-01	0.3617030E+00	0.1129000E-01
0.8016514E+02	0.3083690E+00	0.1061000E-01	0.3549210E+00	0.1150000E-01	0.3051760E+00	0.1199000E-01	0.3365130E+00	0.1206000E-01	0.3689540E+00	0.1145000E-01
0.801976E+02	0.3138340E+00	0.1076000E-01	0.3545290E+00	0.1128000E-01	0.3171700E+00	0.1215000E-01	0.3598320E+00	0.1256000E-01	0.3560440E+00	0.1115000E-01
0.8019440E+02	0.3030840E+00	0.1055000E-01	0.3635580E+00	0.1147000E-01	0.3119010E+00	0.1209000E-01	0.3664410E+00	0.1265000E-01	0.3760250E+00	0.1156000E-01
0.8020930E+02	0.3136900E+00	0.1071000E-01	0.3256270E+00	0.1078000E-01	0.3143370E+00	0.1212000E-01	0.3342100E+00	0.1197000E-01	0.3524670E+00	0.1117000E-01
0.8022366E+02	0.3200740E+00	0.1107000E-01	0.3234960E+00	0.1053000E-01	0.3235660E+00	0.1239000E-01	0.3444800E+00	0.1237000E-01	0.3618260E+00	0.1128000E-01
0.8023831E+02	0.3195070E+00	0.1109000E-01	0.3566990E+00	0.1122000E-01	0.3050580E+00	0.1202000E-01	0.3382190E+00	0.1217000E-01	0.3718160E+00	0.1165000E-01
0.8025295E+02	0.3349490E+00	0.1112000E-01	0.3506460E+00	0.1094000E-01	0.3063160E+00	0.1205000E-01	0.3318670E+00	0.1191000E-01	0.3545610E+00	0.1191000E-01
0.8026761E+02	0.3258500E+00	0.1107000E-01	0.3464100E+00	0.109000E-01	0.3142510E+00	0.1219000E-01	0.3274100E+00	0.1189000E-01	0.3696260E+00	0.1152000E-01
0.8028226E+02	0.3244620E+00	0.1103000E-01	0.3475850E+00	0.1132000E-01	0.3193820E+00	0.1245000E-01	0.3264550E+00	0.1177000E-01	0.3519870E+00	0.1112000E-01
0.8029621E+02	0.3242530E+00	0.1104000E-01	0.3303690E+00	0.108000E-01	0.3137120E+00	0.1223000E-01	0.3378830E+00	0.1222000E-01	0.3717400E+00	0.1152000E-01
0.8031158E+02	0.3083100E+00	0.1056000E-01	0.3450130E+00	0.1100000E-01	0.3030100E+00	0.1181000E-01	0.3549410E+00	0.1253000E-01	0.3564690E+00	0.1131000E-01
0.8032624E+02	0.3075870E+00	0.1060000E-01	0.3379960E+00	0.1092000E-01	0.3389760E+00	0.1285000E-01	0.3364440E+00	0.1196000E-01	0.3648230E+00	0.1151000E-01
0.8034091E+02	0.3042890E+00	0.1052000E-01	0.3311660E+00	0.1076000E-01	0.3203020E+00	0.1231000E-01	0.3317410E+00	0.1210000E-01	0.3584990E+00	0.1146000E-01
0.8035559E+02	0.3185430E+00	0.1084000E-01	0.3341550E+00	0.108000E-01	0.3639090E+00	0.1275000E-01	0.3224300E+00	0.1154000E-01	0.3552610E+00	0.1130000E-01
0.8037027E+02	0.3233480E+00	0.1099000E-01	0.3347210E+00	0.1072000E-01	0.3054210E+00	0.1220000E-01	0.3391780E+00	0.1224000E-01	0.3601010E+00	0.1132000E-01
0.8038495E+02	0.3384540E+00	0.1137000E-01	0.3282210E+00	0.1073000E-01	0.3155100E+00	0.1212000E-01	0.3321470E+00	0.1182000E-01	0.3496040E+00	0.1113000E-01
0.8039964E+02	0.2994530E+00	0.1054000E-01	0.3322800E+00	0.1078000E-01	0.3271250E+00	0.1249000E-01	0.3109660E+00	0.1156000E-01	0.3256320E+00	0.1093000E-01
0.8041432E+02	0.3079610E+00	0.1074000E-01	0.2960720E+00	0.1007000E-01	0.2958610E+00	0.1174000E-01	0.3164080E+00	0.1178000E-01	0.3447390E+00	0.1125000E-01
0.8042902E+02	0.2916830E+00	0.1037000E-01	0.3170020E+00	0.1058000E-01	0.2942070E+00	0.1190000E-01	0.3225530E+00	0.1209000E-01	0.3240260E+00	0.1078000E-01
0.8044372E+02	0.2735390E+00	0.9829000E-02	0.3270440E+00	0.1071000E-01	0.2981420E+00	0.1161000E-01	0.3239260E+00	0.1180000E-01	0.3142500E+00	0.1055000E-01
0.8045842E+02	0.3017130E+00	0.1058000E-01	0.3108830E+00	0.1040000E-01	0.2948710E+00	0.1165000E-01	0.3108570E+00	0.1161000E-01	0.3033640E+00	0.1031000E-01
0.8047312E+02	0.2788050E+00	0.1008000E-01	0.2925460E+00	0.1000000E-01	0.3006540E+00	0.1217000E-01	0.2879520E+00	0.1121000E-01	0.3057590E+00	0.1045000E-01
0.8048783E+02	0.2880420E+00	0.1050000E-01	0.2909950E+00	0.1003000E-01	0.2885630E+00	0.1166000E-01	0.3126020E+00	0.1162000E-01	0.2904060E+00	0.1011000E-01
0.8050255E+02	0.2726030E+00	0.1015000E-01	0.2858940E+00	0.9988000E-02	0.2788260E+00	0.1153000E-01	0.3005870E+00	0.1140000E-01	0.2957750E+00	0.1035000E-01
0.8051727E+02	0.2786730E+00	0.1013000E-01	0.2972880E+00	0.1023000E-01	0.2929390E+00	0.1182000E-01	0.2850770E+00	0.1110000E-01	0.2942300E+00	0.1034000E-01
0.8053199E+02	0.2570830E+00	0.9672000E-02	0.2719540E+00	0.8678000E-02	0.2584890E+00	0.1144000E-01	0.2808390E+00	0.1100000E-01	0.2466140E+00	0.0985000E-01
0.8054761E+02	0.27177020E+00	0.1002000E-01	0.2913830E+00	0.1013000E-01	0.2786600E+00	0.1151000E-01	0.2456820E+00	0.1016000E-01	0.2648350E+00	0.0970000E-01
0.8056145E+02	0.2523570E+00	0.9624000E-02	0.2502340E+00	0.9402000E-02	0.2395810E+00	0.1067000E+00	0.2423750E+00	0.1019000E-01	0.2372250E+00	0.0940300E-01
0.8057618E+02	0.2641010E+00	0.1000000E-01	0.2585660E+00	0.9697000E-02	0.2473690E+00	0.1056000E-01	0.2449570E+00	0.1028000E-01	0.2532810E+00	0.0946600E-01
0.8059092E+02	0.2385690E+00	0.9398000E-02	0.2441000E+00	0.9202000E-02	0.2360570E+00	0.1045000E-01	0.2407250E+00	0.1030000E-01	0.2541990E+00	0.0972300E-01
0.8060566E+02	0.2445190E+00	0.9633000E-02	0.2612340E+00	0.9779000E-02	0.2330000E+00	0.1070000E-01	0.2442380E+00	0.1032000E-01	0.2424620E+00	0.0938700E-01
0.8062041E+02	0.2197480E+00	0.9125000E-02	0.2281980E+00	0.9173000E-02	0.2223480E+00	0.1035000E-01	0.2040080E+00	0.9442000E-02	0.2247210E+00	0.0901000E-01
0.8063515E+02	0.2094350E+00	0.8493000E-02	0.1862320E+00	0.8309000E-02	0.1831000E+00	0.9955000E-02	0.1818200E+00	0.9054000E-02	0.1736950E+00	0.0833000E-01
0.8064991E+02	0.2260430E+00	0.9310000E-02	0.2183570E+00	0.8945000E-02	0.2042180E+00	0.1005000E-01	0.2067180E+00	0.9529000E-02	0.2203930E+00	0.0910300E-01
0.8066467E+02	0.2172950E+00	0.9294000E-02	0.2178210E+00	0.8977000E-02	0.2143650E+00	0.1013000E-01	0.2067800E+00	0.9670000E-02	0.2125540E+00	0.0888200E-01
0.8067944E+02	0.1956920E+00	0.8587000E-02	0.2257990E+00	0.9133000E-02	0.2112270E+00	0.1030000E-01	0.1947370E+00	0.9350000E-02	0.1949670E+00	0.0862400E-01
0.8069420E+02	0.1791290E+00	0.8263000E-02	0.1826600E+00	0.8242000E-02	0.1772810E+00	0.9552000E-02	0.1853070E+00	0.9117000E-02	0.1972440E+00	0.0849200E-01
0.8070897E+02	0.2026480E+00	0.8958000E-02	0.2014360E+00	0.8655000E-02	0.1778050E+00	0.9343000E-02	0.2058980E+00	0.9634000E-02	0.1746360E+00	0.0850300E-01
0.8072375E+02	0.1836360E+00	0.8493000E-02	0.1862320E+00	0.8309000E-02	0.1831000E+00	0.9955000E-02	0.1818200E+00	0.9054000E-02	0.1736950E+00	0.0833000E-01
0.8073853E+02	0.1905600E+00	0.8493000E-02	0.1951060E+00	0.8504000E-02	0.1856360E+00	0.9490000E-02	0.1863300E+00	0.9146000E-02	0.1823960E+00	0.0813000E-01
0.8075330E+02	0.1864920E+00	0.8450000E-02	0.1702620E+00	0.8088000E-02	0.1833520E+00	0.9515000E-02	0.1777620E+00	0.0881000E-02	0.1778310E+00	0.0824900E-01
0.8076810E+02	0.1908780E+00	0.8520000E-02	0.1675600E+00	0.7930000E-02	0.1895810E+00	0.9838000E-02	0.1853840E+00	0.9111000E-02	0.1794890E+00	0.0819500E-01
0.8078288E+02	0.1688380E+00	0.8132000E-02	0.1722520E+00	0.8053000E-02	0.1906680E+00	0.9697000E-02	0.1896820E+00	0.9308000E-02	0.1813200E+00	0.0827000E-01
0.8079768E+02	0.1712990E+00	0.8195000E-02	0.1820300E+00	0.8397000E-02	0.1749350E+00	0.9353000E-02	0.1854370E+00	0.9244000E-02	0.1852540E+00	0.0826100E-01
0.8081248E+02	0.1969790E+00	0.8655000E-02	0.1869570E+00	0.8382000E-02	0.1658630E+00	0.9191000E-02	0.1900080E+00	0.9291000E-02	0.1778810E+00	0.0804000E-01
0.8082729E+02	0.2004350E+00	0.8848000E-02	0.1962320E+00	0.8309000E-02	0.1831000E+00	0.9955000E-02	0.1818200E+00	0.9054000E-02	0.1736950E+00	0.0833000E-01
0.8084209E+02	0.1832180E+00	0.8286000E-02	0.1956480E+00	0.8521000E-02	0.1911870E+00	0.9648000E-02	0.1843570E+00	0.9105000E-02	0.1836960E+00	0.0814400E-01
0.8085690E+02	0.2031580E+00	0.8834000E-02	0.1820510E+00	0.8321000E-02	0.1992830E+00	0.9495000E-02	0.1859190E+00	0.9217000E-02	0.2023230E+00	0.0873400E-01
0.8087172E+02	0.2269230E+00	0.9520000E-02	0.2065210E+00	0.8617000E-02	0.2054480E+00	0.1001000E-01	0.2038790E+00	0.9532000E-02	0.2003730E+00	0.0847400E-01
0.8088654E+02	0.2094730E+00	0.8734000E-02	0.2161010E+00	0.8812000E-02	0.2095500E+00	0.9988000E-02	0.2236830E+00	0.1008000E-01	0.2100890E+00	0.0858000E-01
0.8090136E+02	0.2176540E+00	0.9043000E-02	0.2221980E+00	0.8924000E-02	0.2129800E+00	0.1018000E-01	0.2099470E+00	0.9601000E-02	0.2372500E+00	0.0924200E-01
0.8091619E+02	0.2086870E+00	0.8878000E-02	0.2220920E+00	0.8960000E-02	0.2196380E+00	0.1032000E-01	0.2328800E+00	0.1002000E-01	0.2340470E+00	0.0918100E-01
0.8093102E+02	0.2328810E+00	0.9348000E-02	0.2416350E+00	0.9363000E-02	0.2453390E+00	0.1080000E-01	0.2481160E+00	0.1052000E-01	0.2352480E+00	0.0934400E-01
0.8094585E+02	0.2359060E+00	0.9528000E-02	0.2388250E+00	0.9328000E-02	0.2251900E+00	0.1029000E-01	0.2460830E+00	0.1026000E-01	0.2295020E+00	0.0904800E-01
0.8096069E+02	0.2550660E+00	0.9876000E-02	0.2534660E+00	0.9487000E-02	0.2402650E+00	0.1053000E-01	0.2642150E+00	0.1079000E-01	0.2603350E+00	0.0982100E-01
0.8097551E+02	0.2539980E+00	0.9733000E-02	0.2716680E+00	0.9699000E-02	0.2895640E+00	0.1162000E-01	0.2425450E+00	0.1005000E-01	0.2673580E+00	0.0977400E-01
0.8099039E+02	0.2776250E+00	0.1003000E-01	0.2800920E+00	0.9924000E-02	0.2714780E+00	0.1127000E-01	0.2813170E+00	0.1110000E-01	0.2746430E+00	0.0983300E-01
0.8100524E+02	0.2833950E+00	0.1015000E-01	0.2828960E+00	0.9771000E-02	0.2719280E+00	0.1110000E-01	0.2894430E+00	0.1119000E-01	0.2966780E+00	0.1017000E-01
0.8102010E+02	0.2851930E+00	0.1028300E-01	0.2893490E+00	0.9849000E-02	0.2854980E+00	0.1134000E-01	0.2975620E+00	0.1154000E-01	0.2975620E+00	0.1017000E-01
0.8103496E+02	0.3162930E+00									

0.8213091E+02	0.6775320E+00	0.1716000E-01	0.6636920E+00	0.1641000E-01	0.6716220E+00	0.1907000E-01	0.6739140E+00	0.1888000E-01	0.6656730E+00	0.1664000E-01
0.8214607E+02	0.6595820E+00	0.1693000E-01	0.6746310E+00	0.1635000E-01	0.6707150E+00	0.1910000E-01	0.6418690E+00	0.1917600E-01	0.6687960E+00	0.1645000E-01
0.8216125E+02	0.6579540E+00	0.1656000E-01	0.6388970E+00	0.1578000E-01	0.6836910E+00	0.1924000E-01	0.6794570E+00	0.1897000E-01	0.6675060E+00	0.1653000E-01
0.8217642E+02	0.6638240E+00	0.1689000E-01	0.6756990E+00	0.1663000E-01	0.6679240E+00	0.1916000E-01	0.6896880E+00	0.1926000E-01	0.6674170E+00	0.1654000E-01
0.8219160E+02	0.6509060E+00	0.1656000E-01	0.7061710E+00	0.1716000E-01	0.6472090E+00	0.1839000E-01	0.6613180E+00	0.1814000E-01	0.65820E+00	0.1698000E-01
0.8220678E+02	0.6729270E+00	0.1710000E-01	0.7063280E+00	0.1744000E-01	0.6272740E+00	0.1790000E-01	0.6937420E+00	0.1930000E-01	0.6395530E+00	0.1598000E-01
0.8222197E+02	0.6805620E+00	0.1719000E-01	0.6547980E+00	0.1596000E-01	0.6805440E+00	0.1940000E-01	0.6701960E+00	0.1825000E-01	0.659960E+00	0.1641000E-01
0.8223716E+02	0.6730530E+00	0.1697000E-01	0.6582510E+00	0.1614000E-01	0.6647020E+00	0.1886000E-01	0.6690920E+00	0.1856000E-01	0.6914140E+00	0.1718000E-01
0.8225236E+02	0.6572560E+00	0.1618000E-01	0.6622570E+00	0.1640000E-01	0.6707150E+00	0.2012000E-01	0.6815970E+00	0.1889000E-01	0.6796330E+00	0.1673000E-01
0.8226756E+02	0.6594040E+00	0.1673000E-01	0.7024340E+00	0.1712000E-01	0.6686430E+00	0.1892000E-01	0.6806330E+00	0.1891000E-01	0.6570080E+00	0.1653000E-01
0.8228277E+02	0.6911030E+00	0.1742000E-01	0.6851650E+00	0.1676000E-01	0.7033250E+00	0.2001000E-01	0.6585520E+00	0.1819000E-01	0.6410890E+00	0.1650000E-01
0.8229797E+02	0.7055780E+00	0.1796000E-01	0.6631460E+00	0.1625000E-01	0.6733630E+00	0.1907000E-01	0.6992230E+00	0.1904000E-01	0.6669680E+00	0.1635000E-01
0.8231319E+02	0.6672670E+00	0.1693000E-01	0.6471690E+00	0.1586000E-01	0.6388170E+00	0.1812000E-01	0.6750160E+00	0.1884000E-01	0.6785720E+00	0.1700000E-01
0.8232841E+02	0.6718950E+00	0.1698000E-01	0.6686110E+00	0.1618000E-01	0.6661840E+00	0.1903000E-01	0.6955560E+00	0.1913000E-01	0.6706520E+00	0.1677000E-01
0.8234363E+02	0.6716040E+00	0.1691000E-01	0.6729680E+00	0.1649000E-01	0.6532530E+00	0.1855000E-01	0.6788590E+00	0.1894000E-01	0.6740040E+00	0.1675000E-01
0.8235886E+02	0.6810590E+00	0.1727000E-01	0.6628490E+00	0.1644000E-01	0.6820930E+00	0.1944000E-01	0.7006270E+00	0.1932000E-01	0.6874540E+00	0.1733000E-01
0.8237408E+02	0.6794500E+00	0.1728000E-01	0.7005950E+00	0.1723000E-01	0.6773620E+00	0.1918000E-01	0.6995480E+00	0.1922000E-01	0.7061620E+00	0.1729000E-01
0.8238932E+02	0.6498090E+00	0.1640000E-01	0.6776860E+00	0.1665000E-01	0.6800100E+00	0.1935000E-01	0.6718020E+00	0.1856000E-01	0.6670000E+00	0.1649000E-01
0.8240456E+02	0.6294650E+00	0.1604000E-01	0.6698240E+00	0.1636000E-01	0.6783760E+00	0.1921000E-01	0.6803550E+00	0.1886000E-01	0.66540E+00	0.1657000E-01
0.8241980E+02	0.6656890E+00	0.1689000E-01	0.6889970E+00	0.1665000E-01	0.6698740E+00	0.1890000E-01	0.6880390E+00	0.1883000E-01	0.6494650E+00	0.1633000E-01
0.8243504E+02	0.6695230E+00	0.1695000E-01	0.6516010E+00	0.1613000E-01	0.6746560E+00	0.1917000E-01	0.6561490E+00	0.1817000E-01	0.6538160E+00	0.1625000E-01
0.8245029E+02	0.6966110E+00	0.1686000E-01	0.6448530E+00	0.1584000E-01	0.6696440E+00	0.1895000E-01	0.6469570E+00	0.1786000E-01	0.6876840E+00	0.1697000E-01
0.8245555E+02	0.6791050E+00	0.1733000E-01	0.6476550E+00	0.1597000E-01	0.6696970E+00	0.1913000E-01	0.6884210E+00	0.1900000E-01	0.6990750E+00	0.1722000E-01
0.8248081E+02	0.6700270E+00	0.1681000E-01	0.6637210E+00	0.1615000E-01	0.6724330E+00	0.1914000E-01	0.6690860E+00	0.1847000E-01	0.6691620E+00	0.1667000E-01
0.8249608E+02	0.6668010E+00	0.1708000E-01	0.6418930E+00	0.1574000E-01	0.6883380E+00	0.1953000E-01	0.6738140E+00	0.1881000E-01	0.6428130E+00	0.1605000E-01
0.8251134E+02	0.6517780E+00	0.1665000E-01	0.6876930E+00	0.1675000E-01	0.669980E+00	0.1900000E-01	0.6998930E+00	0.1949000E-01	0.6879010E+00	0.1709000E-01
0.8252662E+02	0.6810050E+00	0.1717000E-01	0.6798800E+00	0.1668000E-01	0.6684120E+00	0.1891000E-01	0.6697080E+00	0.1856000E-01	0.6964950E+00	0.1739000E-01
0.8254189E+02	0.678560E+00	0.1670000E-01	0.6824300E+00	0.1643000E-01	0.6489180E+00	0.1879000E-01	0.6698290E+00	0.1864000E-01	0.6465980E+00	0.1637000E-01
0.8255717E+02	0.6650720E+00	0.1708000E-01	0.6618120E+00	0.1616000E-01	0.7091950E+00	0.2026000E-01	0.6869630E+00	0.1904000E-01	0.6563060E+00	0.1639000E-01
0.8257246E+02	0.6909610E+00	0.1739000E-01	0.6946290E+00	0.1679000E-01	0.6892810E+00	0.1969000E-01	0.6324960E+00	0.1746000E-01	0.6343850E+00	0.1581000E-01
0.8258775E+02	0.6867970E+00	0.1730000E-01	0.6621540E+00	0.1631000E-01	0.6290720E+00	0.1822000E-01	0.6821160E+00	0.1888000E-01	0.6919790E+00	0.1719000E-01
0.8260304E+02	0.6758580E+00	0.1710000E-01	0.6710230E+00	0.1627000E-01	0.6390280E+00	0.1830000E-01	0.6728820E+00	0.1852000E-01	0.6754820E+00	0.1651000E-01
0.8261834E+02	0.6541500E+00	0.1648000E-01	0.7043060E+00	0.1709000E-01	0.6818550E+00	0.1928000E-01	0.6666700E+00	0.1865000E-01	0.6703870E+00	0.1657000E-01
0.8263364E+02	0.6984760E+00	0.1783000E-01	0.6749360E+00	0.1661000E-01	0.6710950E+00	0.1891000E-01	0.6889920E+00	0.1896000E-01	0.6657950E+00	0.1663000E-01
0.8264895E+02	0.678560E+00	0.1670000E-01	0.664980E+00	0.1628000E-01	0.6684810E+00	0.1869000E-01	0.6815240E+00	0.1892500E-01	0.6668710E+00	0.163000E-01
0.8266426E+02	0.6789290E+00	0.1705000E-01	0.6751180E+00	0.1647000E-01	0.6414620E+00	0.1855000E-01	0.7222340E+00	0.1870000E-01	0.656530E+00	0.1617000E-01
0.8267958E+02	0.6710870E+00	0.1704000E-01	0.6997310E+00	0.1716000E-01	0.6553120E+00	0.1872000E-01	0.6738390E+00	0.1860000E-01	0.7088490E+00	0.1773000E-01
0.8269489E+02	0.6938520E+00	0.1751000E-01	0.6584470E+00	0.1615000E-01	0.6403660E+00	0.1838000E-01	0.6613800E+00	0.1863000E-01	0.7027810E+00	0.1743000E-01
0.8271022E+02	0.6705240E+00	0.1692000E-01	0.7057160E+00	0.1714000E-01	0.7024900E+00	0.2005000E-01	0.6635520E+00	0.1846000E-01	0.6623210E+00	0.1636000E-01
0.8272555E+02	0.6390580E+00	0.1619000E-01	0.6852510E+00	0.1684000E-01	0.6930430E+00	0.1909000E-01	0.6897880E+00	0.1913000E-01	0.6694980E+00	0.1663000E-01
0.8274088E+02	0.692810E+00	0.1627000E-01	0.6659980E+00	0.1628000E-01	0.6684810E+00	0.1869000E-01	0.6815240E+00	0.1892500E-01	0.6668710E+00	0.163000E-01
0.8275622E+02	0.6716390E+00	0.1701000E-01	0.6388550E+00	0.1592000E-01	0.6954130E+00	0.1977000E-01	0.6876750E+00	0.1909000E-01	0.6752620E+00	0.1677000E-01
0.8277155E+02	0.6551270E+00	0.1652000E-01	0.6756120E+00	0.1627000E-01	0.694570E+00	0.1954000E-01	0.6547640E+00	0.1821000E-01	0.6780840E+00	0.1689000E-01
0.8278690E+02	0.6679200E+00	0.1678000E-01	0.6210800E+00	0.1547000E-01	0.6893850E+00	0.1935000E-01	0.6827990E+00	0.1873000E-01	0.6857520E+00	0.1717000E-01
0.8280225E+02	0.6872540E+00	0.1745000E-01	0.6373330E+00	0.1535000E-01	0.6516940E+00	0.1859000E-01	0.7146510E+00	0.1973000E-01	0.6651470E+00	0.1659000E-01
0.8281760E+02	0.6472230E+00	0.1645000E-01	0.7064160E+00	0.1724000E-01	0.6694430E+00	0.1914000E-01	0.6733250E+00	0.1871000E-01	0.6821830E+00	0.1677000E-01
0.8283296E+02	0.6879050E+00	0.1724000E-01	0.6450330E+00	0.1583000E-01	0.6778880E+00	0.1922000E-01	0.6626700E+00	0.1834000E-01	0.6527280E+00	0.1623000E-01
0.8284832E+02	0.7110030E+00	0.1682000E-01	0.6823300E+00	0.1679000E-01	0.6198150E+00	0.1916000E-01	0.6815540E+00	0.1933000E-01	0.6743820E+00	0.1674000E-01
0.8286369E+02	0.6700040E+00	0.1711000E-01	0.6954890E+00	0.1703000E-01	0.6605450E+00	0.1875000E-01	0.6749290E+00	0.1856000E-01	0.6763960E+00	0.1647000E-01
0.8287906E+02	0.6746990E+00	0.1709000E-01	0.6841720E+00	0.1658000E-01	0.6827460E+00	0.1924000E-01	0.6891180E+00	0.1902000E-01	0.6816490E+00	0.1705000E-01
0.8289443E+02	0.6614520E+00	0.1667000E-01	0.6526790E+00	0.1602000E-01	0.6412770E+00	0.1833000E-01	0.6768650E+00	0.1862000E-01	0.6835720E+00	0.1706000E-01
0.8290981E+02	0.6943700E+00	0.1737000E-01	0.6619020E+00	0.1625000E-01	0.7044780E+00	0.1979000E-01	0.6910120E+00	0.1896000E-01	0.6712130E+00	0.1677000E-01
0.8292519E+02	0.6952490E+00	0.1731000E-01	0.6938710E+00	0.1666000E-01	0.6740970E+00	0.1908000E-01	0.6819600E+00	0.1886000E-01	0.6600970E+00	0.1646000E-01
0.8294058E+02	0.6805180E+00	0.1732000E-01	0.6463850E+00	0.157000E-01	0.6589920E+00	0.1881000E-01	0.6715000E+00	0.185000E-01	0.7002070E+00	0.1732000E-01
0.8295598E+02	0.6660340E+00	0.1683000E-01	0.7101200E+00	0.1721000E-01	0.6703450E+00	0.1890000E-01	0.6813860E+00	0.1895000E-01	0.667610E+00	0.1646000E-01
0.8297137E+02	0.6773430E+00	0.1717000E-01	0.7014110E+00	0.1716000E-01	0.6654790E+00	0.1858000E-01	0.6792230E+00	0.1864000E-01	0.6549720E+00	0.1611000E-01
0.8298677E+02	0.6965480E+00	0.1755000E-01	0.7150640E+00	0.1721000E-01	0.6405640E+00	0.1830000E-01	0.6547630E+00	0.1808000E-01	0.6766290E+00	0.1685000E-01
0.8300217E+02	0.6803100E+00	0.1684000E-01	0.6927080E+00	0.1694000E-01	0.6931790E+00	0.1928000E-01	0.6982040E+00	0.1914000E-01	0.6805430E+00	0.1698000E-01
0.8301759E+02	0.6766400E+00	0.1717000E-01	0.6824970E+00	0.1654000E-01	0.6781070E+00	0.1900000E-01	0.6922080E+00	0.1920000E-01	0.6800440E+00	0.1672000E-01
0.8303300E+02	0.6662560E+00	0.1678000E-01	0.6543000E+00	0.1612000E-01	0.7148480E+00	0.2024000E-01	0.6764930E+00	0.1864000E-01	0.6972790E+00	0.1718000E-01
0.8304842E+02	0.6721080E+00	0.1682000E-01	0.6890910E+00	0.1677000E-01	0.6691350E+00	0.1898000E-01	0.6973940E+00	0.1907000E-01	0.7184840E+00	0.1739000E-01
0.8306384E+02	0.6745620E+00	0.1710000E-0								

0.8420135E+02	0.6655100E+00	0.1700000E-01	0.6772420E+00	0.1672000E-01	0.6582910E+00	0.1871000E-01	0.6390140E+00	0.1786000E-01	0.6228780E+00	0.1578000E-01
0.8421703E+02	0.6517570E+00	0.1687000E-01	0.6793170E+00	0.1677000E-01	0.6717730E+00	0.1779000E-01	0.6402580E+00	0.1807000E-01	0.6567560E+00	0.1652000E-01
0.8423284E+02	0.6566970E+00	0.1681000E-01	0.6547740E+00	0.1612000E-01	0.6707793E+00	0.2015000E-01	0.6345850E+00	0.1787000E-01	0.6336570E+00	0.1630000E-01
0.8424860E+02	0.6636600E+00	0.1701000E-01	0.6542440E+00	0.1616000E-01	0.6470400E+00	0.1861000E-01	0.6675740E+00	0.1859000E-01	0.6452000E+00	0.1641000E-01
0.8426435E+02	0.6791970E+00	0.1710000E-01	0.6064460E+00	0.1495000E-01	0.6507710E+00	0.1882000E-01	0.6346460E+00	0.1774000E-01	0.6501200E+00	0.1634000E-01
0.8428011E+02	0.6794100E+00	0.1734000E-01	0.6506420E+00	0.1597000E-01	0.6990540E+00	0.1998000E-01	0.6268710E+00	0.1740000E-01	0.6410200E+00	0.1613000E-01
0.8429588E+02	0.6355540E+00	0.1622000E-01	0.6458560E+00	0.1609000E-01	0.6563660E+00	0.1887000E-01	0.6669020E+00	0.1838000E-01	0.6622080E+00	0.1622000E-01
0.8431165E+02	0.6631070E+00	0.1686000E-01	0.6437460E+00	0.1579000E-01	0.6415810E+00	0.1849000E-01	0.6717440E+00	0.1872000E-01	0.6304660E+00	0.1576000E-01
0.8432742E+02	0.6603070E+00	0.1653110E+00	0.6531310E+00	0.1590000E-01	0.6131310E+00	0.1759000E-01	0.6631670E+00	0.1874000E-01	0.6338430E+00	0.1615000E-01
0.8434320E+02	0.6700180E+00	0.1697000E-01	0.6631950E+00	0.1622000E-01	0.6779590E+00	0.1912000E-01	0.6542250E+00	0.1822000E-01	0.6464830E+00	0.1614000E-01
0.8435899E+02	0.6696330E+00	0.1684000E-01	0.6783520E+00	0.1693000E-01	0.6355420E+00	0.1832000E-01	0.6469630E+00	0.1793000E-01	0.6766100E+00	0.1707000E-01
0.8437478E+02	0.6344460E+00	0.1641000E-01	0.6618210E+00	0.1658000E-01	0.6443750E+00	0.2038000E-01	0.6814570E+00	0.1890000E-01	0.6761200E+00	0.1694000E-01
0.8439057E+02	0.6593880E+00	0.1678000E-01	0.6731530E+00	0.1665000E-01	0.6258980E+00	0.1770000E-01	0.6426220E+00	0.1792000E-01	0.6418030E+00	0.1613000E-01
0.8440636E+02	0.6364260E+00	0.1637000E-01	0.6691030E+00	0.1622000E-01	0.6256220E+00	0.1786000E-01	0.6929130E+00	0.1920000E-01	0.6625480E+00	0.1667000E-01
0.8442216E+02	0.6635520E+00	0.1682000E-01	0.6380280E+00	0.1594000E-01	0.6733120E+00	0.1946000E-01	0.6597850E+00	0.1841000E-01	0.6559080E+00	0.1640000E-01
0.8443797E+02	0.6574880E+00	0.1687000E-01	0.6949770E+00	0.1709000E-01	0.6550160E+00	0.1872000E-01	0.6511140E+00	0.1796000E-01	0.6622790E+00	0.1655000E-01
0.8445379E+02	0.6687730E+00	0.1717000E-01	0.6425350E+00	0.1574000E-01	0.6392540E+00	0.1848000E-01	0.6939970E+00	0.1924000E-01	0.6798670E+00	0.1707000E-01
0.8446960E+02	0.6725570E+00	0.1697000E-01	0.6250730E+00	0.1556000E-01	0.6260450E+00	0.1800000E-01	0.6343490E+00	0.1768000E-01	0.6606050E+00	0.1645000E-01
0.8448542E+02	0.6579490E+00	0.1670000E-01	0.6713710E+00	0.1640000E-01	0.6807089E+00	0.1930000E-01	0.6849070E+00	0.1904000E-01	0.6606400E+00	0.1672000E-01
0.8450124E+02	0.6915310E+00	0.1750000E-01	0.6742390E+00	0.1666000E-01	0.6728720E+00	0.1914000E-01	0.6640050E+00	0.1834000E-01	0.6998280E+00	0.1747000E-01
0.8451707E+02	0.6799860E+00	0.1731000E-01	0.6547890E+00	0.1616000E-01	0.6424960E+00	0.1855000E-01	0.6653410E+00	0.1831000E-01	0.6641030E+00	0.1638000E-01
0.8453291E+02	0.6765110E+00	0.1721000E-01	0.6939650E+00	0.1718000E-01	0.7223940E+00	0.1982000E-01	0.6706920E+00	0.1883000E-01	0.6864420E+00	0.1709000E-01
0.8454874E+02	0.6805130E+00	0.1726000E-01	0.6331430E+00	0.1569000E-01	0.6938400E+00	0.1937000E-01	0.6705510E+00	0.1865000E-01	0.6737330E+00	0.1691000E-01
0.8456458E+02	0.6925500E+00	0.1763000E-01	0.6748840E+00	0.1656000E-01	0.6782150E+00	0.1904000E-01	0.6708640E+00	0.1867000E-01	0.6624440E+00	0.1643000E-01
0.8458043E+02	0.6774600E+00	0.1717000E-01	0.7188370E+00	0.1757000E-01	0.6809100E+00	0.1933000E-01	0.6826730E+00	0.1874000E-01	0.6880900E+00	0.1688000E-01
0.8459628E+02	0.6657120E+00	0.1674000E-01	0.6717430E+00	0.1633000E-01	0.6759040E+00	0.1925000E-01	0.6853910E+00	0.1879000E-01	0.6810450E+00	0.1697000E-01
0.8461214E+02	0.6838480E+00	0.1719000E-01	0.7020910E+00	0.1692000E-01	0.6918980E+00	0.1934000E-01	0.6897380E+00	0.1905000E-01	0.6912220E+00	0.1720000E-01
0.8462800E+02	0.6973680E+00	0.1762000E-01	0.7076400E+00	0.1727000E-01	0.7244360E+00	0.2029000E-01	0.6781920E+00	0.1841000E-01	0.6921830E+00	0.1717000E-01
0.8464366E+02	0.6719480E+00	0.1689000E-01	0.6786670E+00	0.1649000E-01	0.6735320E+00	0.1930000E-01	0.6910150E+00	0.1906000E-01	0.6580540E+00	0.1644000E-01
0.8465937E+02	0.6777040E+00	0.1705000E-01	0.6721830E+00	0.1637000E-01	0.7044620E+00	0.2002000E-01	0.6430270E+00	0.1770000E-01	0.6719930E+00	0.1653000E-01
0.8467560E+02	0.6745390E+00	0.1707000E-01	0.6615530E+00	0.1617000E-01	0.7014790E+00	0.1919000E-01	0.6635840E+00	0.1840000E-01	0.6928840E+00	0.1726000E-01
0.8469147E+02	0.6723150E+00	0.1695000E-01	0.7023190E+00	0.1719000E-01	0.7072140E+00	0.1999000E-01	0.6715990E+00	0.1879000E-01	0.6587400E+00	0.1630000E-01
0.8470736E+02	0.6842790E+00	0.1709000E-01	0.6643700E+00	0.1631000E-01	0.6384680E+00	0.1799000E-01	0.6728260E+00	0.1864000E-01	0.6886030E+00	0.1713000E-01
0.8472324E+02	0.6703180E+00	0.1677000E-01	0.6642690E+00	0.1623000E-01	0.6504590E+00	0.1855000E-01	0.6668690E+00	0.1828000E-01	0.6939400E+00	0.1707000E-01
0.8473914E+02	0.6973680E+00	0.1727000E-01	0.6748840E+00	0.1656000E-01	0.6777050E+00	0.1923000E-01	0.6781320E+00	0.1866000E-01	0.6791830E+00	0.1719000E-01
0.8475504E+02	0.6681920E+00	0.1685000E-01	0.6914810E+00	0.1687000E-01	0.6725140E+00	0.1895000E-01	0.6821850E+00	0.1881000E-01	0.7003720E+00	0.1732000E-01
0.8477094E+02	0.6676630E+00	0.1672000E-01	0.6742360E+00	0.1630000E-01	0.6931740E+00	0.1958000E-01	0.6944900E+00	0.1922000E-01	0.6754370E+00	0.1686000E-01
0.8478638E+02	0.7007520E+00	0.1736000E-01	0.7043180E+00	0.1712000E-01	0.6852540E+00	0.1948000E-01	0.6867240E+00	0.1881000E-01	0.7062790E+00	0.1754000E-01
0.8480274E+02	0.6731930E+00	0.1699000E-01	0.6845990E+00	0.1663000E-01	0.7015200E+00	0.1985000E-01	0.6849110E+00	0.1897000E-01	0.6479220E+00	0.1617000E-01
0.8481866E+02	0.7099830E+00	0.1782000E-01	0.6793820E+00	0.1644000E-01	0.6901610E+00	0.1930000E-01	0.6980030E+00	0.1929000E-01	0.6790880E+00	0.1689000E-01
0.8483458E+02	0.6973820E+00	0.1684000E-01	0.6767220E+00	0.1656000E-01	0.6777050E+00	0.1972000E-01	0.6781320E+00	0.1866000E-01	0.6610370E+00	0.1639000E-01
0.8485049E+02	0.6895980E+00	0.1729000E-01	0.6652200E+00	0.1622000E-01	0.6582230E+00	0.1839000E-01	0.7098200E+00	0.1951000E-01	0.7117420E+00	0.1748000E-01
0.8486642E+02	0.6863350E+00	0.1731000E-01	0.6889140E+00	0.1679000E-01	0.6721040E+00	0.1864000E-01	0.6844200E+00	0.1862000E-01	0.6623490E+00	0.1633000E-01
0.8488235E+02	0.6779420E+00	0.1706000E-01	0.6913590E+00	0.1676000E-01	0.6615680E+00	0.1863000E-01	0.67622190E+00	0.1865000E-01	0.6872330E+00	0.1690000E-01
0.8489829E+02	0.6526850E+00	0.1656000E-01	0.6840120E+00	0.1681000E-01	0.6651700E+00	0.1888000E-01	0.7010790E+00	0.1939000E-01	0.6737570E+00	0.1677000E-01
0.8491423E+02	0.6773250E+00	0.1714000E-01	0.6617520E+00	0.1618000E-01	0.6839600E+00	0.1928000E-01	0.6757160E+00	0.1877000E-01	0.6757190E+00	0.1671000E-01
0.8493018E+02	0.6659150E+00	0.1661000E-01	0.6850550E+00	0.1657000E-01	0.6930890E+00	0.1974000E-01	0.6637040E+00	0.1877000E-01	0.6599980E+00	0.1637000E-01
0.8494612E+02	0.6938810E+00	0.1727000E-01	0.6948500E+00	0.1641000E-01	0.6929550E+00	0.1924000E-01	0.6668690E+00	0.1824000E-01	0.6547980E+00	0.1657000E-01
0.8496207E+02	0.6762730E+00	0.1715000E-01	0.7055430E+00	0.1698000E-01	0.6940260E+00	0.1964000E-01	0.6795730E+00	0.1851000E-01	0.6800140E+00	0.1665000E-01
0.8497803E+02	0.6985160E+00	0.1758000E-01	0.6800290E+00	0.1665000E-01	0.6800240E+00	0.1941000E-01	0.6807050E+00	0.1872000E-01	0.6827320E+00	0.1666000E-01
0.8499400E+02	0.6565750E+00	0.1646000E-01	0.6711300E+00	0.1636000E-01	0.7183890E+00	0.2001000E-01	0.6552310E+00	0.1787000E-01	0.6568620E+00	0.1619000E-01
0.8500996E+02	0.6894590E+00	0.1726000E-01	0.6912570E+00	0.1678000E-01	0.6651820E+00	0.1881000E-01	0.7117880E+00	0.1956000E-01	0.6763020E+00	0.1676000E-01
0.8502594E+02	0.6764590E+00	0.1700000E-01	0.6215790E+00	0.1526000E-01	0.7032050E+00	0.1985000E-01	0.7026980E+00	0.1930000E-01	0.6786150E+00	0.1673000E-01
0.8504192E+02	0.6731020E+00	0.1708000E-01	0.6843950E+00	0.1657000E-01	0.6855850E+00	0.1926000E-01	0.6868690E+00	0.1906000E-01	0.6816890E+00	0.1691000E-01
0.8505789E+02	0.6917410E+00	0.1754000E-01	0.6559190E+00	0.1587000E-01	0.6685990E+00	0.1863000E-01	0.7117310E+00	0.1950000E-01	0.6767230E+00	0.1658000E-01
0.8507388E+02	0.6807180E+00	0.1704000E-01	0.6881950E+00	0.1682000E-01	0.6824870E+00	0.1942000E-01	0.7001740E+00	0.1892000E-01	0.6604490E+00	0.1612000E-01
0.8508987E+02	0.6978830E+00	0.1769000E-01	0.6901900E+00	0.1698000E-01	0.7225450E+00	0.2017000E-01	0.6777870E+00	0.1893000E-01	0.6888470E+00	0.1689000E-01
0.8510587E+02	0.6915710E+00	0.1744000E-01	0.6444930E+00	0.1599000E-01	0.7118760E+00	0.1999000E-01	0.6888730E+00	0.1912000E-01	0.6550530E+00	0.1606000E-01
0.8512186E+02	0.6866620E+00	0.1747000E-01	0.6891490E+00	0.1676000E-01	0.6966650E+00	0.1956000E-01	0.6873540E+00	0.1885000E-01	0.6625940E+00	0.1637000E-01
0.8513786E+02	0.7002570E+00	0.1773000E-01	0.6770690E+00	0.1627000E-01	0.6627220E+00	0.1879000E-01	0.6770800E+00	0.1858000E-01	0.6672750E+00	0.1658000E-01
0.8515387E+02	0.6496865E+00	0.1673000E-01	0.6869650E+00	0.1584000E-01	0.6881630E+00	0.1968000E-01	0.6970730E+00	0.1943000E-01	0.7017320E+00	0.1723000E-01
0.8516988E+02	0.6946820E+0									

0.8635108E+02	0.6891470E+00	0.1736000E-01	0.6840680E+00	0.1664000E-01	0.6479310E+00	0.1841000E-01	0.6622880E+00	0.1831000E-01	0.6835050E+00	0.1681000E-01
0.8636743E+02	0.6868130E+00	0.1721000E-01	0.6701850E+00	0.1652300E-01	0.6543840E+00	0.1862000E-01	0.6591070E+00	0.1921000E-01	0.6865800E+00	0.1694000E-01
0.8638378E+02	0.6861440E+00	0.1656000E-01	0.7026760E+00	0.1741000E-01	0.6477910E+00	0.1861000E-01	0.6786510E+00	0.1867000E-01	0.6777010E+00	0.1669000E-01
0.8640015E+02	0.6933590E+00	0.1742000E-01	0.6861890E+00	0.1681000E-01	0.6543760E+00	0.1863000E-01	0.6889590E+00	0.1901000E-01	0.6849500E+00	0.1702000E-01
0.8641651E+02	0.7002200E+00	0.1771000E-01	0.7010580E+00	0.1716000E-01	0.6533070E+00	0.1850000E-01	0.6326300E+00	0.1761000E-01	0.6380660E+00	0.1594000E-01
0.8643288E+02	0.6935160E+00	0.1766000E-01	0.6862080E+00	0.1686000E-01	0.7053890E+00	0.1996000E-01	0.6628110E+00	0.1851000E-01	0.6823260E+00	0.1712000E-01
0.8644962E+02	0.6453760E+00	0.1641000E-01	0.6741110E+00	0.1662000E-01	0.7171560E+00	0.2016000E-01	0.6505750E+00	0.1828000E-01	0.6787580E+00	0.1685000E-01
0.8646556E+02	0.6413800E+00	0.1636000E-01	0.6688140E+00	0.1626000E-01	0.6782150E+00	0.1915000E-01	0.6622100E+00	0.1835000E-01	0.6768660E+00	0.1676000E-01
0.8648202E+02	0.6731050E+00	0.1694000E-01	0.6663640E+00	0.1625000E-01	0.6721110E+00	0.1916000E-01	0.6592190E+00	0.1927000E-01	0.6592190E+00	0.1647000E-01
0.8649841E+02	0.6507550E+00	0.1639000E-01	0.6713100E+00	0.1672000E-01	0.6576950E+00	0.1855000E-01	0.7053680E+00	0.1965000E-01	0.6721710E+00	0.1680000E-01
0.8651480E+02	0.6438430E+00	0.1635000E-01	0.6563090E+00	0.1599000E-01	0.6446900E+00	0.1840000E-01	0.6766290E+00	0.1876000E-01	0.6550570E+00	0.1644000E-01
0.8653120E+02	0.6574240E+00	0.1656000E-01	0.6880920E+00	0.1690000E-01	0.6653970E+00	0.1892000E-01	0.5992980E+00	0.1681000E-01	0.6801880E+00	0.1709000E-01
0.8654760E+02	0.6288760E+00	0.1611000E-01	0.6618080E+00	0.1625000E-01	0.6798040E+00	0.1946000E-01	0.6593330E+00	0.1850000E-01	0.6202240E+00	0.1555000E-01
0.8656400E+02	0.6713100E+00	0.1694000E-01	0.6820400E+00	0.1681000E-01	0.704380E+00	0.2023000E-01	0.6263470E+00	0.1739000E-01	0.6374500E+00	0.1582000E-01
0.8658041E+02	0.6373490E+00	0.1641000E-01	0.6518840E+00	0.1612000E-01	0.6538440E+00	0.1895000E-01	0.6749030E+00	0.1749000E-01	0.6672300E+00	0.1677000E-01
0.8659683E+02	0.6711360E+00	0.1774000E-01	0.6603160E+00	0.1618000E-01	0.6435940E+00	0.1843000E-01	0.6545540E+00	0.1837000E-01	0.6596540E+00	0.1745000E-01
0.8661325E+02	0.6330480E+00	0.1619000E-01	0.6852380E+00	0.1663000E-01	0.6777120E+00	0.1935000E-01	0.6964370E+00	0.1920000E-01	0.6820160E+00	0.1717000E-01
0.8662968E+02	0.6320590E+00	0.1621000E-01	0.6472920E+00	0.1585000E-01	0.6678850E+00	0.1903000E-01	0.6573490E+00	0.1823000E-01	0.6700600E+00	0.1669000E-01
0.8664611E+02	0.6720860E+00	0.1712000E-01	0.6617840E+00	0.1591000E-01	0.6785510E+00	0.1922000E-01	0.6471640E+00	0.1805000E-01	0.6684440E+00	0.1672000E-01
0.8666254E+02	0.6383680E+00	0.1627000E-01	0.6709320E+00	0.1645000E-01	0.6472390E+00	0.1852000E-01	0.6496390E+00	0.1801000E-01	0.6551910E+00	0.1648000E-01
0.8667899E+02	0.6503090E+00	0.1665000E-01	0.6805200E+00	0.1677000E-01	0.6621950E+00	0.1887000E-01	0.6326180E+00	0.1780000E-01	0.6221610E+00	0.1567000E-01
0.8669543E+02	0.6688010E+00	0.1695000E-01	0.6115660E+00	0.1541000E-01	0.6508370E+00	0.1865000E-01	0.6667410E+00	0.1863000E-01	0.6747380E+00	0.1668000E-01
0.8671188E+02	0.6748980E+00	0.1719000E-01	0.6484270E+00	0.1575000E-01	0.6402710E+00	0.1816000E-01	0.6919330E+00	0.1920000E-01	0.6426370E+00	0.1622000E-01
0.8673832E+02	0.6531560E+00	0.1652000E-01	0.6868900E+00	0.1676000E-01	0.6445410E+00	0.1869000E-01	0.6712770E+00	0.1841000E-01	0.6616460E+00	0.1648000E-01
0.8674479E+02	0.6649640E+00	0.1682000E-01	0.6526250E+00	0.1601000E-01	0.6359470E+00	0.1823000E-01	0.6441950E+00	0.1799000E-01	0.6694040E+00	0.1681000E-01
0.8676125E+02	0.6379570E+00	0.1639000E-01	0.6504480E+00	0.1614000E-01	0.6813200E+00	0.1947000E-01	0.6428220E+00	0.1818000E-01	0.6719050E+00	0.1654000E-01
0.8677772E+02	0.6715850E+00	0.1708000E-01	0.6788660E+00	0.1658000E-01	0.6679310E+00	0.1926000E-01	0.6728180E+00	0.1866000E-01	0.6526240E+00	0.1629000E-01
0.8679419E+02	0.6433990E+00	0.1582000E-01	0.6274390E+00	0.1542000E-01	0.6359450E+00	0.1837000E-01	0.6729480E+00	0.1864000E-01	0.6560510E+00	0.1649000E-01
0.8681067E+02	0.6399000E+00	0.1634000E-01	0.6971170E+00	0.1660000E-01	0.6731330E+00	0.1914000E-01	0.7000770E+00	0.1951000E-01	0.6384180E+00	0.1583000E-01
0.8682715E+02	0.6406680E+00	0.1626000E-01	0.6797390E+00	0.1651000E-01	0.6260630E+00	0.1796000E-01	0.6692310E+00	0.1851000E-01	0.6860790E+00	0.1719000E-01
0.8684364E+02	0.6272770E+00	0.1581000E-01	0.6649540E+00	0.1610000E-01	0.6277450E+00	0.1811000E-01	0.6666000E+00	0.1844000E-01	0.6468640E+00	0.1666000E-01
0.8686013E+02	0.6437610E+00	0.1654000E-01	0.6765390E+00	0.1640000E-01	0.6669250E+00	0.1892000E-01	0.6739500E+00	0.1877000E-01	0.6746780E+00	0.1669000E-01
0.86876670E+02	0.6676700E+00	0.1686000E-01	0.6856600E+00	0.1689000E-01	0.6543470E+00	0.1890000E-01	0.6718310E+00	0.1854000E-01	0.6516610E+00	0.1628000E-01
0.8689312E+02	0.6719250E+00	0.1684000E-01	0.6860840E+00	0.1677000E-01	0.6749670E+00	0.1927000E-01	0.6529130E+00	0.1840000E-01	0.6985580E+00	0.1747000E-01
0.8690963E+02	0.6976220E+00	0.1752000E-01	0.6679010E+00	0.1631000E-01	0.6696940E+00	0.1967000E-01	0.6323890E+00	0.1845000E-01	0.6596640E+00	0.1672000E-01
0.8692614E+02	0.6770030E+00	0.1696000E-01	0.6631040E+00	0.1613000E-01	0.6957280E+00	0.1920000E-01	0.6805330E+00	0.1883000E-01	0.6537240E+00	0.1633000E-01
0.8694265E+02	0.6616280E+00	0.1679000E-01	0.6748680E+00	0.1648000E-01	0.6703420E+00	0.1887000E-01	0.6806330E+00	0.1885000E-01	0.6669770E+00	0.1661000E-01
0.8695918E+02	0.6861910E+00	0.1741000E-01	0.6641850E+00	0.1616000E-01	0.6481870E+00	0.1833000E-01	0.6855200E+00	0.1902000E-01	0.6526000E+00	0.1621000E-01
0.8697596E+02	0.6832680E+00	0.1740000E-01	0.7153570E+00	0.1708000E-01	0.6790530E+00	0.1919000E-01	0.6748180E+00	0.1877000E-01	0.6879380E+00	0.1703000E-01
0.8699223E+02	0.6776000E+00	0.1698000E-01	0.6767390E+00	0.1667000E-01	0.6585260E+00	0.1882000E-01	0.6848810E+00	0.1891000E-01	0.6691080E+00	0.1642000E-01
0.8700876E+02	0.6907370E+00	0.1763000E-01	0.6693940E+00	0.1667000E-01	0.6696940E+00	0.1967000E-01	0.6323890E+00	0.1845000E-01	0.7202420E+00	0.1722000E-01
0.8702530E+02	0.6875370E+00	0.1727000E-01	0.6958720E+00	0.1714000E-01	0.6835860E+00	0.1918000E-01	0.6645910E+00	0.1841000E-01	0.6596640E+00	0.1644000E-01
0.8704184E+02	0.6525900E+00	0.1663000E-01	0.7046710E+00	0.1726000E-01	0.6931900E+00	0.1968000E-01	0.6843000E+00	0.1878000E-01	0.6364360E+00	0.1569000E-01
0.8705839E+02	0.6965310E+00	0.1785000E-01	0.6746380E+00	0.1668000E-01	0.6784220E+00	0.1927000E-01	0.6513760E+00	0.1801000E-01	0.6961480E+00	0.1724000E-01
0.8707494E+02	0.6676140E+00	0.1671000E-01	0.6429190E+00	0.1547000E-01	0.6404030E+00	0.1831000E-01	0.6854370E+00	0.1871000E-01	0.6390420E+00	0.1588000E-01
0.8709150E+02	0.6931340E+00	0.1750000E-01	0.6779460E+00	0.1635000E-01	0.7073470E+00	0.2016000E-01	0.7015250E+00	0.1944000E-01	0.6689780E+00	0.1657000E-01
0.8710806E+02	0.7011590E+00	0.1780000E-01	0.6639370E+00	0.1597000E-01	0.673360E+00	0.1896000E-01	0.6600950E+00	0.1810000E-01	0.7071950E+00	0.1743000E-01
0.8712463E+02	0.6976220E+00	0.1752000E-01	0.6679010E+00	0.1631000E-01	0.6696940E+00	0.1967000E-01	0.6323890E+00	0.1845000E-01	0.7202420E+00	0.1722000E-01
0.8714120E+02	0.6662600E+00	0.1675000E-01	0.6510590E+00	0.1591000E-01	0.6482940E+00	0.1854000E-01	0.6763070E+00	0.1865000E-01	0.6632730E+00	0.1641000E-01
0.8715777E+02	0.7046570E+00	0.1768000E-01	0.6779365E+00	0.1643000E-01	0.6776380E+00	0.1921000E-01	0.6679740E+00	0.1846000E-01	0.6760860E+00	0.1661000E-01
0.8717435E+02	0.6827550E+00	0.1720000E-01	0.6920200E+00	0.1672000E-01	0.7095230E+00	0.1998000E-01	0.6669750E+00	0.1869000E-01	0.6566630E+00	0.1646000E-01
0.8719094E+02	0.6839910E+00	0.1707000E-01	0.6645350E+00	0.1628000E-01	0.6464760E+00	0.1832000E-01	0.6683270E+00	0.1850000E-01	0.6840130E+00	0.1700000E-01
0.8720753E+02	0.6475010E+00	0.1617000E-01	0.6715160E+00	0.1654000E-01	0.6917480E+00	0.1946000E-01	0.6660260E+00	0.1824000E-01	0.6764020E+00	0.1694000E-01
0.8722412E+02	0.6764350E+00	0.1710000E-01	0.7256260E+00	0.1762000E-01	0.6545930E+00	0.1873000E-01	0.6767300E+00	0.1873000E-01	0.7174090E+00	0.1771000E-01
0.8724072E+02	0.6710860E+00	0.1785000E-01	0.7041860E+00	0.1710000E-01	0.6963480E+00	0.1960000E-01	0.6975860E+00	0.1900000E-01	0.6679740E+00	0.1637000E-01
0.8725732E+02	0.6741680E+00	0.1687000E-01	0.7037550E+00	0.1712000E-01	0.6473180E+00	0.1840000E-01	0.6894820E+00	0.1906000E-01	0.6678800E+00	0.1642000E-01
0.8727393E+02	0.6915000E+00	0.1726000E-01	0.6383050E+00	0.1561000E-01	0.6918410E+00	0.1950000E-01	0.6702850E+00	0.1856000E-01	0.6810000E+00	0.1708000E-01
0.8729055E+02	0.6656490E+00	0.1686000E-01	0.6843420E+00	0.1681000E-01	0.7032060E+00	0.1977000E-01	0.6912600E+00	0.1895000E-01	0.6729420E+00	0.1680000E-01
0.8730717E+02	0.6677110E+00	0.1688000E-01	0.7255260E+00	0.1742000E-01	0.7029670E+00	0.1977000E-01	0.6812680E+00	0.1897000E-01	0.6695380E+00	0.1655000E-01
0.8732379E+02	0.6618800E+00	0.1650000E-01	0.6946810E+00	0.1703000E-01	0.6920480E+00	0.1970000E-01	0.6924110E+00	0.1914000E-01	0.6975880E+00	0.1734000E-01
0.8734042E+02	0.713310E+00	0.1856000E-01	0.6713930E+00	0.1658000E-01	0.6731580E+00	0.1983000E-01	0.6807470E+00	0.1928000E-01	0.6807470E+00	0.1687000E-01
0.8735706E+02	0.6941450E+00									

0.8858402E+02	0.6732050E+00	0.1671000E-01	0.6806080E+00	0.1663000E-01	0.7066820E+00	0.1985000E-01	0.7050600E+00	0.1952000E-01	0.6626790E+00	0.1638000E-01
0.8860119E+02	0.6924890E+00	0.1780000E-01	0.7140000E+00	0.1722000E-01	0.6799000E+00	0.1904000E-01	0.6854800E+00	0.1973000E-01	0.6857610E+00	0.1687000E-01
0.8861819E+02	0.6841070E+00	0.1724000E-01	0.6975610E+00	0.1730000E-01	0.6856000E+00	0.1925000E-01	0.6578620E+00	0.1777000E-01	0.6846200E+00	0.1686000E-01
0.8863519E+02	0.6921610E+00	0.1740000E-01	0.7091680E+00	0.1714000E-01	0.6923110E+00	0.1941000E-01	0.7181480E+00	0.1995000E-01	0.6867440E+00	0.1708000E-01
0.8865218E+02	0.7029160E+00	0.1781000E-01	0.7322800E+00	0.1771000E-01	0.6883230E+00	0.1920000E-01	0.7117890E+00	0.1945000E-01	0.7396880E+00	0.1828000E-01
0.8866920E+02	0.6869960E+00	0.1728000E-01	0.6397890E+00	0.1570000E-01	0.6637790E+00	0.1882000E-01	0.6816660E+00	0.1878000E-01	0.6972900E+00	0.1700000E-01
0.8868621E+02	0.6626840E+00	0.1687000E-01	0.6544850E+00	0.1624000E-01	0.6866900E+00	0.1933000E-01	0.6646870E+00	0.1834000E-01	0.6984590E+00	0.1737000E-01
0.8870323E+02	0.6649410E+00	0.1653000E-01	0.6830660E+00	0.1680000E-01	0.7101230E+00	0.1990000E-01	0.7053050E+00	0.1941000E-01	0.7105990E+00	0.1756000E-01
0.8872025E+02	0.7000320E+00	0.1765000E-01	0.7156600E+00	0.1754000E-01	0.6690000E+00	0.1890000E-01	0.7341430E+00	0.2045000E-01	0.6998950E+00	0.1733000E-01
0.8873728E+02	0.6566950E+00	0.1665000E-01	0.6896700E+00	0.1700000E-01	0.71313570E+00	0.2002000E-01	0.6581050E+00	0.1778000E-01	0.6842510E+00	0.1685000E-01
0.8875431E+02	0.6629900E+00	0.1692000E-01	0.6727340E+00	0.1639000E-01	0.6593170E+00	0.1850000E-01	0.6878360E+00	0.1872000E-01	0.6846050E+00	0.1704000E-01
0.8877135E+02	0.6601510E+00	0.1663000E-01	0.6712540E+00	0.1651000E-01	0.6970550E+00	0.1970000E-01	0.6786050E+00	0.1866000E-01	0.6855660E+00	0.1696000E-01
0.8878840E+02	0.6630340E+00	0.1662000E-01	0.7133880E+00	0.1708000E-01	0.6885930E+00	0.1956000E-01	0.6754800E+00	0.1882000E-01	0.6510900E+00	0.1618000E-01
0.8880544E+02	0.6660170E+00	0.1680000E-01	0.6751760E+00	0.1640000E-01	0.6786300E+00	0.1923000E-01	0.7073530E+00	0.1936000E-01	0.6905640E+00	0.1708000E-01
0.8882249E+02	0.6743750E+00	0.1704000E-01	0.6925000E+00	0.1661000E-01	0.6774440E+00	0.1902000E-01	0.6896510E+00	0.1936000E-01	0.6549100E+00	0.1643000E-01
0.8883955E+02	0.6890110E+00	0.1745000E-01	0.6346050E+00	0.1550000E-01	0.6868680E+00	0.1941000E-01	0.6915490E+00	0.1901000E-01	0.6912640E+00	0.1713000E-01
0.8885662E+02	0.6885800E+00	0.1762000E-01	0.6687690E+00	0.1640000E-01	0.6688960E+00	0.1866000E-01	0.6902300E+00	0.1920000E-01	0.6869420E+00	0.1708000E-01
0.8887369E+02	0.6719560E+00	0.1686000E-01	0.6728450E+00	0.1675000E-01	0.7078260E+00	0.2016000E-01	0.6753540E+00	0.1872000E-01	0.6633670E+00	0.1642000E-01
0.8889075E+02	0.6858270E+00	0.1742000E-01	0.6437380E+00	0.1589000E-01	0.6457640E+00	0.1821000E-01	0.6981170E+00	0.1947000E-01	0.6454240E+00	0.1632000E-01
0.8890784E+02	0.6361290E+00	0.1595000E-01	0.6499910E+00	0.1601000E-01	0.6652830E+00	0.1880000E-01	0.7086040E+00	0.1971000E-01	0.6972340E+00	0.1735000E-01
0.8892492E+02	0.6756870E+00	0.1705000E-01	0.6548430E+00	0.1613000E-01	0.6473860E+00	0.1827000E-01	0.6841730E+00	0.1894000E-01	0.6659110E+00	0.1637000E-01
0.8894201E+02	0.6661980E+00	0.1686000E-01	0.6984330E+00	0.1674000E-01	0.6653630E+00	0.1880000E-01	0.6733420E+00	0.1865000E-01	0.6411110E+00	0.1582000E-01
0.8895910E+02	0.6846480E+00	0.1731000E-01	0.7012840E+00	0.1690000E-01	0.6790990E+00	0.1940000E-01	0.6914340E+00	0.1920000E-01	0.6443900E+00	0.1602000E-01
0.8897620E+02	0.6837830E+00	0.1736000E-01	0.6706610E+00	0.1638000E-01	0.6717270E+00	0.1912000E-01	0.6569270E+00	0.1811000E-01	0.6604900E+00	0.1647000E-01
0.8899330E+02	0.6692660E+00	0.1692000E-01	0.7117340E+00	0.1735000E-01	0.6373000E+00	0.1818000E-01	0.6669320E+00	0.1843000E-01	0.6644030E+00	0.1672000E-01
0.8901041E+02	0.6877390E+00	0.1732000E-01	0.6563010E+00	0.1617000E-01	0.6424540E+00	0.1854000E-01	0.6759860E+00	0.1851000E-01	0.6579190E+00	0.1666000E-01
0.8902752E+02	0.64777290E+00	0.1646000E-01	0.6644080E+00	0.1656000E-01	0.6462300E+00	0.1847000E-01	0.6273390E+00	0.1757000E-01	0.6566570E+00	0.1639000E-01
0.8904463E+02	0.6320770E+00	0.1614000E-01	0.7105620E+00	0.1750000E-01	0.6683280E+00	0.1929000E-01	0.6474070E+00	0.1875000E-01	0.6558470E+00	0.1638000E-01
0.8906175E+02	0.6493500E+00	0.1658000E-01	0.7035110E+00	0.1730000E-01	0.6722050E+00	0.1960000E-01	0.6302690E+00	0.1763000E-01	0.6770960E+00	0.1692000E-01
0.8907888E+02	0.6643600E+00	0.1693000E-01	0.6821090E+00	0.1677000E-01	0.6322470E+00	0.1828000E-01	0.6395650E+00	0.1811000E-01	0.6563570E+00	0.1632000E-01
0.8909602E+02	0.6564060E+00	0.1668000E-01	0.6752400E+00	0.1662000E-01	0.6655200E+00	0.1910000E-01	0.6523606E+00	0.1812000E-01	0.6750220E+00	0.1678000E-01
0.8911315E+02	0.6590990E+00	0.1683000E-01	0.6365620E+00	0.1580000E-01	0.6541990E+00	0.1871000E-01	0.6846500E+00	0.1887000E-01	0.6556570E+00	0.1638000E-01
0.8913029E+02	0.6921580E+00	0.1750000E-01	0.6498230E+00	0.1607000E-01	0.6270330E+00	0.1808000E-01	0.6680760E+00	0.1860000E-01	0.6439580E+00	0.1615000E-01
0.8914744E+02	0.6595930E+00	0.1679000E-01	0.6312520E+00	0.1569000E-01	0.6479100E+00	0.1853000E-01	0.6568870E+00	0.1828000E-01	0.64449770E+00	0.1622000E-01
0.8916459E+02	0.6317790E+00	0.1614000E-01	0.6742150E+00	0.1690000E-01	0.6630420E+00	0.1929000E-01	0.6413930E+00	0.1806000E-01	0.6591630E+00	0.1639000E-01
0.8918175E+02	0.6518580E+00	0.1662000E-01	0.7016860E+00	0.1757000E-01	0.6772010E+00	0.1945000E-01	0.6600310E+00	0.1833000E-01	0.6491940E+00	0.1641000E-01
0.8919891E+02	0.6772680E+00	0.1738000E-01	0.6328920E+00	0.1602000E-01	0.6645370E+00	0.1908000E-01	0.6472550E+00	0.1808000E-01	0.6664130E+00	0.1673000E-01
0.8921608E+02	0.6720930E+00	0.1705000E-01	0.6571870E+00	0.1646000E-01	0.6469110E+00	0.1852000E-01	0.6242230E+00	0.1755000E-01	0.6980990E+00	0.1752000E-01
0.8923325E+02	0.6364680E+00	0.1626000E-01	0.6213170E+00	0.1555000E-01	0.6303830E+00	0.1829000E-01	0.6224200E+00	0.1751000E-01	0.6260660E+00	0.1557000E-01
0.8925043E+02	0.6574880E+00	0.1675000E-01	0.6605010E+00	0.1647000E-01	0.6406310E+00	0.1819000E-01	0.6470030E+00	0.1825000E-01	0.6589200E+00	0.1660000E-01
0.8926761E+02	0.6477300E+00	0.1674000E-01	0.6742150E+00	0.1690000E-01	0.6230420E+00	0.1850000E-01	0.6413930E+00	0.1806000E-01	0.6591630E+00	0.1639000E-01
0.8928479E+02	0.6467340E+00	0.1660000E-01	0.6685650E+00	0.1638000E-01	0.6410420E+00	0.1805000E-01	0.6373630E+00	0.1798000E-01	0.6572860E+00	0.1639000E-01
0.8930199E+02	0.6324610E+00	0.1652000E-01	0.6418260E+00	0.1586000E-01	0.6496060E+00	0.1845000E-01	0.6408730E+00	0.1783000E-01	0.6333770E+00	0.1604000E-01
0.8931918E+02	0.6624360E+00	0.1689000E-01	0.6652680E+00	0.1651000E-01	0.6457220E+00	0.1838000E-01	0.6716710E+00	0.1855000E-01	0.6257790E+00	0.1569000E-01
0.8933638E+02	0.6499230E+00	0.1655000E-01	0.6509480E+00	0.1599000E-01	0.6593360E+00	0.1892000E-01	0.6515910E+00	0.1824000E-01	0.6394470E+00	0.1600000E-01
0.8935358E+02	0.6470960E+00	0.1656000E-01	0.6615680E+00	0.1626000E-01	0.6732720E+00	0.1913000E-01	0.6211030E+00	0.1740000E-01	0.6538560E+00	0.1651000E-01
0.8937080E+02	0.6334030E+00	0.1638000E-01	0.6184780E+00	0.1542000E-01	0.6781860E+00	0.1917000E-01	0.6506310E+00	0.1820000E-01	0.6152010E+00	0.1557000E-01
0.8938802E+02	0.6310500E+00	0.1674000E-01	0.6742150E+00	0.1690000E-01	0.6630420E+00	0.1929000E-01	0.6413930E+00	0.1806000E-01	0.6591630E+00	0.1639000E-01
0.8940524E+02	0.6636900E+00	0.1702000E-01	0.6282080E+00	0.1547000E-01	0.6553040E+00	0.1867000E-01	0.6613930E+00	0.1855000E-01	0.6533010E+00	0.1599000E-01
0.8942246E+02	0.6419150E+00	0.1646000E-01	0.6525710E+00	0.1592000E-01	0.6579020E+00	0.1883000E-01	0.6567350E+00	0.1836000E-01	0.6386120E+00	0.1602000E-01
0.8943970E+02	0.6666580E+00	0.1708000E-01	0.6689920E+00	0.1639000E-01	0.6361630E+00	0.1823000E-01	0.6388550E+00	0.1778000E-01	0.6486790E+00	0.1630000E-01
0.8945693E+02	0.6375390E+00	0.1630000E-01	0.6571210E+00	0.1626000E-01	0.6351920E+00	0.1800000E-01	0.6734210E+00	0.1861000E-01	0.6471850E+00	0.1608000E-01
0.8947417E+02	0.6724040E+00	0.1703000E-01	0.6445310E+00	0.1591000E-01	0.6693410E+00	0.1914000E-01	0.6420370E+00	0.1786000E-01	0.6691640E+00	0.1659000E-01
0.8949142E+02	0.6586270E+00	0.1665000E-01	0.6607000E+00	0.1614000E-01	0.6475080E+00	0.1863000E-01	0.6619230E+00	0.1855000E-01	0.6783700E+00	0.1700000E-01
0.8950867E+02	0.6828210E+00	0.1717000E-01	0.6564350E+00	0.1586000E-01	0.6554310E+00	0.1879000E-01	0.6316550E+00	0.1876000E-01	0.6788370E+00	0.1701000E-01
0.8952592E+02	0.6695440E+00	0.1718000E-01	0.6543930E+00	0.1614000E-01	0.6493980E+00	0.1872000E-01	0.6665940E+00	0.1854000E-01	0.6448480E+00	0.1624000E-01
0.8954318E+02	0.6698210E+00	0.1708000E-01	0.6349000E+00	0.1558000E-01	0.6809290E+00	0.1942000E-01	0.6848280E+00	0.1897000E-01	0.6514880E+00	0.1629000E-01
0.8956045E+02	0.6951470E+00	0.1769000E-01	0.6857190E+00	0.1664000E-01	0.6565920E+00	0.1866000E-01	0.6486900E+00	0.1795000E-01	0.6756310E+00	0.1689000E-01
0.8957772E+02	0.6791910E+00	0.1725000E-01	0.6802000E+00	0.1652000E-01	0.6561750E+00	0.1859000E-01	0.6951640E+00	0.1893000E-01	0.6685260E+00	0.1664000E-01
0.8959500E+02	0.6466130E+00	0.1635000E-01	0.6805040E+00	0.1650000E-01	0.6947470E+00	0.1968000E-01	0.6681640E+00	0.1851000E-01	0.6967100E+00	0.1742000E-01
0.8961228E+02	0.69147130E+00	0.1729000E-01	0.6742150E+00	0.1690000E-01	0.6630420E+00	0.1929000E-01	0.6413930E+00	0.1806000E-01	0.6591630E+00	0.1639000E-01
0.8962956E+02	0.6581840									

0.9088742E+02 | 0.72223940E+00 | 0.1816000E-01 | 0.69808030E+00 | 0.1687000E-01 | 0.7172180E+00 | 0.1994000E-01 | 0.6784670E+00 | 0.1848000E-01 | 0.7018210E+00 | 0.1735000E-01
0.9090508E+02 | 0.6933020E+00 | 0.1744000E-01 | 0.6811920E+00 | 0.1664000E-01 | 0.7029310E+00 | 0.1967000E-01 | 0.6874230E+00 | 0.1865000E-01 | 0.7443550E+00 | 0.1832000E-01
0.9092274E+02 | 0.6686920E+00 | 0.1721000E-01 | 0.7191820E+00 | 0.1750000E-01 | 0.6643950E+00 | 0.1881000E-01 | 0.7032770E+00 | 0.1915000E-01 | 0.7256700E+00 | 0.1769000E-01
0.9094041E+02 | 0.6830000E+00 | 0.1700000E-01 | 0.6533260E+00 | 0.1576000E-01 | 0.6853520E+00 | 0.1933000E-01 | 0.7318720E+00 | 0.1998000E-01 | 0.7087210E+00 | 0.1730000E-01
0.9095808E+02 | 0.6981170E+00 | 0.1730000E-01 | 0.6950250E+00 | 0.1679000E-01 | 0.6984010E+00 | 0.1948000E-01 | 0.7091290E+00 | 0.1936000E-01 | 0.6972030E+00 | 0.1717000E-01
0.9097575E+02 | 0.7474480E+00 | 0.1855000E-01 | 0.7079610E+00 | 0.1730000E-01 | 0.6782780E+00 | 0.1882000E-01 | 0.6852410E+00 | 0.1869000E-01 | 0.7043830E+00 | 0.1721000E-01
0.9099344E+02 | 0.7095120E+00 | 0.1717000E-01 | 0.6842620E+00 | 0.1656000E-01 | 0.7176530E+00 | 0.2009000E-01 | 0.7107440E+00 | 0.1950000E-01 | 0.7190880E+00 | 0.1733000E-01
0.9101112E+02 | 0.7044270E+00 | 0.1753000E-01 | 0.7051000E+00 | 0.1671000E-01 | 0.71444470E+00 | 0.2004000E-01 | 0.6763960E+00 | 0.1855000E-01 | 0.7170490E+00 | 0.1741000E-01
0.9102882E+02 | 0.6981600E+00 | 0.1740000E-01 | 0.7107450E+00 | 0.1722000E-01 | 0.6875920E+00 | 0.1935000E-01 | 0.6981190E+00 | 0.1912000E-01 | 0.6774990E+00 | 0.1755000E-01
0.9104652E+02 | 0.6999440E+00 | 0.1729000E-01 | 0.7062570E+00 | 0.1684000E-01 | 0.6775780E+00 | 0.1905000E-01 | 0.6774930E+00 | 0.1840000E-01 | 0.6751310E+00 | 0.1765000E-01
0.9106422E+02 | 0.7018370E+00 | 0.1747000E-01 | 0.6989820E+00 | 0.1678000E-01 | 0.6999020E+00 | 0.1976000E-01 | 0.6790650E+00 | 0.1847000E-01 | 0.6735490E+00 | 0.1645000E-01
0.9108192E+02 | 0.7202960E+00 | 0.1803000E-01 | 0.7503060E+00 | 0.1814000E-01 | 0.7189230E+00 | 0.2028000E-01 | 0.7031850E+00 | 0.1919000E-01 | 0.6741000E+00 | 0.1657000E-01
0.9109964E+02 | 0.7009570E+00 | 0.1762000E-01 | 0.7403010E+00 | 0.1785000E-01 | 0.7203920E+00 | 0.2030000E-01 | 0.7123490E+00 | 0.1940000E-01 | 0.6704470E+00 | 0.1642000E-01
0.9111736E+02 | 0.6818960E+00 | 0.1699000E-01 | 0.6882850E+00 | 0.1674000E-01 | 0.6988890E+00 | 0.1957000E-01 | 0.7444490E+00 | 0.2028000E-01 | 0.7227380E+00 | 0.1776000E-01
0.9113508E+02 | 0.7044490E+00 | 0.1759000E-01 | 0.7207630E+00 | 0.1741000E-01 | 0.6868560E+00 | 0.1927000E-01 | 0.7069250E+00 | 0.1933000E-01 | 0.7032570E+00 | 0.1746000E-01
0.9115281E+02 | 0.6787730E+00 | 0.1696000E-01 | 0.6972570E+00 | 0.1684000E-01 | 0.7351340E+00 | 0.2067000E-01 | 0.7063510E+00 | 0.1931000E-01 | 0.7114010E+00 | 0.1765000E-01
0.9117055E+02 | 0.7152350E+00 | 0.1778000E-01 | 0.6839230E+00 | 0.1677000E-01 | 0.7026960E+00 | 0.1982000E-01 | 0.6912650E+00 | 0.1910000E-01 | 0.684750E+00 | 0.1681000E-01
0.9118828E+02 | 0.6796200E+00 | 0.1686000E-01 | 0.7086400E+00 | 0.1706000E-01 | 0.6630490E+00 | 0.1854000E-01 | 0.6943540E+00 | 0.1910000E-01 | 0.7012400E+00 | 0.1728000E-01
0.9120602E+02 | 0.7329110E+00 | 0.1839000E-01 | 0.6994600E+00 | 0.1681000E-01 | 0.7027600E+00 | 0.1990000E-01 | 0.6877220E+00 | 0.1895000E-01 | 0.6770130E+00 | 0.1676000E-01
0.9122378E+02 | 0.6766440E+00 | 0.1696000E-01 | 0.7468490E+00 | 0.1794000E-01 | 0.6864170E+00 | 0.1938000E-01 | 0.6818600E+00 | 0.1847000E-01 | 0.7014990E+00 | 0.1726000E-01
0.9124153E+02 | 0.7007860E+00 | 0.1750000E-01 | 0.7351590E+00 | 0.1740000E-01 | 0.6953960E+00 | 0.1949000E-01 | 0.6916840E+00 | 0.1903000E-01 | 0.6829360E+00 | 0.1678000E-01
0.9125929E+02 | 0.6810010E+00 | 0.1686000E-01 | 0.7060440E+00 | 0.1701000E-01 | 0.7150940E+00 | 0.2003000E-01 | 0.6874190E+00 | 0.1879000E-01 | 0.6862070E+00 | 0.1703000E-01
0.9127705E+02 | 0.6905340E+00 | 0.1749000E-01 | 0.7052760E+00 | 0.1708000E-01 | 0.6954080E+00 | 0.1949000E-01 | 0.7125990E+00 | 0.1930000E-01 | 0.7099570E+00 | 0.1753000E-01
0.9129482E+02 | 0.7144540E+00 | 0.1796000E-01 | 0.7205440E+00 | 0.1738000E-01 | 0.7278970E+00 | 0.2065000E-01 | 0.7202940E+00 | 0.1957000E-01 | 0.6721740E+00 | 0.1639000E-01
0.9131260E+02 | 0.7081320E+00 | 0.1785000E-01 | 0.6977020E+00 | 0.1686000E-01 | 0.7185890E+00 | 0.2026000E-01 | 0.7117570E+00 | 0.1962000E-01 | 0.6765290E+00 | 0.1677000E-01
0.9133038E+02 | 0.6768000E+00 | 0.1690000E-01 | 0.7062740E+00 | 0.1708000E-01 | 0.6839300E+00 | 0.1931000E-01 | 0.6802100E+00 | 0.1854000E-01 | 0.7018200E+00 | 0.1740000E-01
0.9134817E+02 | 0.6804090E+00 | 0.1700000E-01 | 0.7159170E+00 | 0.1751000E-01 | 0.6924480E+00 | 0.1943000E-01 | 0.7244410E+00 | 0.1982000E-01 | 0.7091430E+00 | 0.1729000E-01
0.9136596E+02 | 0.7086540E+00 | 0.1734000E-01 | 0.7118460E+00 | 0.1746000E-01 | 0.6954010E+00 | 0.1998000E-01 | 0.6989650E+00 | 0.1901000E-01 | 0.7015690E+00 | 0.1737000E-01
0.9138375E+02 | 0.6689320E+00 | 0.1684000E-01 | 0.6950960E+00 | 0.1684000E-01 | 0.6938880E+00 | 0.1954000E-01 | 0.6735130E+00 | 0.1851000E-01 | 0.6777560E+00 | 0.1679000E-01
0.9140155E+02 | 0.6774110E+00 | 0.1702000E-01 | 0.7101680E+00 | 0.1725000E-01 | 0.6609850E+00 | 0.1877000E-01 | 0.7290590E+00 | 0.1988000E-01 | 0.6946470E+00 | 0.1692000E-01
0.9141936E+02 | 0.6919540E+00 | 0.1738000E-01 | 0.6950570E+00 | 0.1675000E-01 | 0.6974690E+00 | 0.1964000E-01 | 0.6802970E+00 | 0.1863000E-01 | 0.6979970E+00 | 0.1721000E-01
0.9143717E+02 | 0.6918820E+00 | 0.1747000E-01 | 0.7263630E+00 | 0.1736000E-01 | 0.7220410E+00 | 0.2010000E-01 | 0.7201810E+00 | 0.1968000E-01 | 0.7087440E+00 | 0.1754000E-01
0.9145499E+02 | 0.6792880E+00 | 0.1699000E-01 | 0.6945720E+00 | 0.1711000E-01 | 0.7056600E+00 | 0.1973000E-01 | 0.6983810E+00 | 0.1907000E-01 | 0.6734910E+00 | 0.1634000E-01
0.9147281E+02 | 0.6823680E+00 | 0.1710000E-01 | 0.7327310E+00 | 0.1790000E-01 | 0.7421130E+00 | 0.2052000E-01 | 0.6716530E+00 | 0.1841000E-01 | 0.7116330E+00 | 0.1744000E-01
0.9149064E+02 | 0.7258810E+00 | 0.1785000E-01 | 0.7291630E+00 | 0.1741000E-01 | 0.6928910E+00 | 0.1929000E-01 | 0.7169800E+00 | 0.1980000E-01 | 0.6928670E+00 | 0.1694000E-01
0.9150847E+02 | 0.7096930E+00 | 0.1760000E-01 | 0.6970170E+00 | 0.1698000E-01 | 0.6977750E+00 | 0.1942000E-01 | 0.6688580E+00 | 0.1839000E-01 | 0.6913910E+00 | 0.1702000E-01
0.9152631E+02 | 0.6993870E+00 | 0.1740000E-01 | 0.7016420E+00 | 0.1689000E-01 | 0.6966620E+00 | 0.1952000E-01 | 0.7326560E+00 | 0.1993000E-01 | 0.7250260E+00 | 0.1773000E-01
0.9154415E+02 | 0.7143860E+00 | 0.1787000E-01 | 0.7253480E+00 | 0.1728000E-01 | 0.6873110E+00 | 0.1921000E-01 | 0.6691900E+00 | 0.1808000E-01 | 0.6940830E+00 | 0.1710000E-01
0.9156200E+02 | 0.7120300E+00 | 0.1786000E-01 | 0.7243060E+00 | 0.1767000E-01 | 0.7009820E+00 | 0.1964000E-01 | 0.6831110E+00 | 0.1882000E-01 | 0.7001730E+00 | 0.1717000E-01
0.9157985E+02 | 0.7249230E+00 | 0.1822000E-01 | 0.7389300E+00 | 0.1780000E-01 | 0.7175930E+00 | 0.2013000E-01 | 0.7167630E+00 | 0.1959000E-01 | 0.7139900E+00 | 0.1739000E-01
0.9159771E+02 | 0.7180330E+00 | 0.1763000E-01 | 0.7091310E+00 | 0.1701000E-01 | 0.6981630E+00 | 0.1927000E-01 | 0.6999360E+00 | 0.1907000E-01 | 0.6882410E+00 | 0.1689000E-01
0.9161557E+02 | 0.7086540E+00 | 0.1763000E-01 | 0.7263770E+00 | 0.175000E-01 | 0.7076670E+00 | 0.1983000E-01 | 0.6951540E+00 | 0.1859000E-01 | 0.7145880E+00 | 0.1751000E-01
0.9163345E+02 | 0.7001070E+00 | 0.1729000E-01 | 0.7089030E+00 | 0.1723000E-01 | 0.6865220E+00 | 0.1916000E-01 | 0.7279980E+00 | 0.1968000E-01 | 0.7098370E+00 | 0.1748000E-01
0.9165131E+02 | 0.6984920E+00 | 0.1746000E-01 | 0.7295490E+00 | 0.1781000E-01 | 0.7129270E+00 | 0.1984000E-01 | 0.7043750E+00 | 0.1911000E-01 | 0.6793450E+00 | 0.1659000E-01
0.9166920E+02 | 0.7139720E+00 | 0.1769000E-01 | 0.7777950E+00 | 0.1893000E-01 | 0.7162050E+00 | 0.2012000E-01 | 0.7437130E+00 | 0.2018000E-01 | 0.6842420E+00 | 0.1671000E-01
0.9168708E+02 | 0.6897450E+00 | 0.1743000E-01 | 0.7276520E+00 | 0.1725000E-01 | 0.7520110E+00 | 0.2093000E-01 | 0.7268420E+00 | 0.1999000E-01 | 0.6885590E+00 | 0.1686000E-01
0.9170947E+02 | 0.7235910E+00 | 0.1806000E-01 | 0.7313160E+00 | 0.1734000E-01 | 0.6954400E+00 | 0.1947000E-01 | 0.7180160E+00 | 0.1991000E-01 | 0.7195700E+00 | 0.1763000E-01
0.9172786E+02 | 0.7258810E+00 | 0.1785000E-01 | 0.7291630E+00 | 0.1741000E-01 | 0.6928910E+00 | 0.1929000E-01 | 0.7169800E+00 | 0.1980000E-01 | 0.6928670E+00 | 0.1694000E-01
0.9174077E+02 | 0.7134180E+00 | 0.1788000E-01 | 0.7383590E+00 | 0.1791000E-01 | 0.6928400E+00 | 0.1938000E-01 | 0.7151410E+00 | 0.1933000E-01 | 0.7213830E+00 | 0.1779000E-01
0.9175867E+02 | 0.7014130E+00 | 0.1728000E-01 | 0.7430130E+00 | 0.1806000E-01 | 0.7088980E+00 | 0.1991000E-01 | 0.7103750E+00 | 0.1956000E-01 | 0.7113410E+00 | 0.1732000E-01
0.9177658E+02 | 0.7043940E+00 | 0.1758000E-01 | 0.7511000E+00 | 0.1794000E-01 | 0.7306220E+00 | 0.2037000E-01 | 0.6943040E+00 | 0.1880000E-01 | 0.7276220E+00 | 0.1759000E-01
0.9179449E+02 | 0.7366460E+00 | 0.1832000E-01 | 0.7774700E+00 | 0.1883000E-01 | 0.7175170E+00 | 0.2016000E-01 | 0.7024160E+00 | 0.1938000E-01 | 0.7025810E+00 | 0.1759000E-01
0.9181242E+02 | 0.7420490E+00 | 0.1833000E-01 | 0.7069120E+00 | 0.1704000E-01 | 0.6913010E+00 | 0.1927000E-01 | 0.7231110E+00 | 0.1979000E-01 | 0.7352860E+00 | 0.1793000E-01
0.9183035E+02 | 0.6996320E+00 | 0.173200E-01 | 0.7250630E+00 | 0.1747000E-01 | 0.7081630E+00 | 0.1977000E-01 | 0.7105210E+00 | 0.1928000E-01 | 0.6979480E+00 | 0.1704000E-01
0.9184827E+02 | 0.7395330E+00 | 0.1846000E-01 | 0.7043160E+00 | 0.1712000E-01 | 0.7218220E+00 | 0.1986000E-01 | 0.7138660E+00 | 0.1952000E-01 | 0.7083490E+00 | 0.1738000E-01
0.9186621E+02 | 0.7554060E+00 | 0.1883000E-01 | 0.7585120E+00 | 0.1810000E-01 | 0.71517370E+00 | 0.1990000E-01 | 0.6992400E+00 | 0.1884000E-01 | 0.6929810E+00 | 0.1700000E-01
0.9188416E+02 | 0.7664930E+00 | 0.1920000E-01 | 0.7351260E+00 | 0.1774000E-01 | 0.7718360E+00 | 0.2126000E-01 | 0.7142370E+00 | 0.1941000E-01 | 0.7060580E+00 | 0.1739000E-01
0.9190211E+02 | 0.7160700E+00 | 0.1802000E-01 | 0.7253190E+00 | 0.1780000E-01 | 0.7224570E+00 | 0.2028000E-01 | 0.7123350E+00 | 0.1947000E-01 | 0.7087150E+00 | 0.1730000E-01
0.9192006E+02 | 0.7090490E+00 | 0.1777000E-01 | 0.6840650E+00 | 0.1645000E-01 | 0.7120550E+00 | 0.1995000E-01 | 0.7093260E+00 | 0.1936000E-01 | 0.7157580E+00 | 0.1734000E-01
0.9193802E+02 | 0.7309870E+00 | 0.1829000E-01 | 0.7022520E+00 | 0.1707000E-01 | 0.7227010E+00 | 0.1985000E-01 | 0.7458910E+00 | 0.2048000E-01 | 0.7401560E+00 | 0.1817000E-01
0.9195598E+02 | 0.70917240E+00 | 0.1748000E-01 | 0.7174480E+00 | 0.1748000E-01 | 0.7081630E+00 | 0.1927000E-01 | 0.695370E+00 | 0.1897000E-01 | 0.695730E+00 | 0.1739000E-01
0.9197395E+02 | 0.6985340E+00 | 0.1743000E-01 | 0.6807420E+00 | 0.1651000E-01 | 0.7215680E+00 | 0.2009000E-01 | 0.6944320E+00 | 0.1876000E-01 | 0.7079550E+00 | 0.1741000E-01
0.9199192E+02 | 0.7006450E+00 | 0.1735000E-01 | 0.7259920E+00 | 0.1739000E-01 | 0.7125270E+00 | 0.1972000E-01 | 0.6952970E+00 | 0.1886000E-01 | 0.6904210E+00 | 0.1698000E-01
0.9200990E+02 | 0.7253680E+00 | 0.1811000E-01 | 0.6689320E+00 | 0.1602000E-01 | 0.7274830E+00 | 0.2051000E-01 | 0.7069870E+00 | 0.1903000E-01 | 0.7122380E+00 | 0.1734000E-01
0.9202789E+02 | 0.7087490E+00 | 0.1764000E-01 | 0.6756920E+00 | 0.1627000E-01 | 0.7743760E+00 | 0.2149000E-01 | 0.7089150E+00 | 0.1936000E-01 | 0.7379090E+00 | 0.1811000E-01
0.9204588E+02 | 0.7069360E+00 | 0.1776000E-01 | 0.7068150E+00 | 0.1708000E-01 | 0.6877390E+00 | 0.1919000E-01 | 0.71303080E+00 | 0.1933000E-01 | 0.6843080E+00 | 0.1690000E-01
0.9206387E+02 | 0.7131900E+00 | 0.1777000E-01 | 0.7243580E+00 | 0.1739000E-01 | 0.7321620E+00 | 0.2075000E-01 | 0.7017650E+00 | 0.1927000E-01 | 0.6887970E+00 | 0.1693000E-01
0.9208187E+02 | 0.7038310E+00 | 0.1773000E-01 | 0.7191370E+00 | 0.1743000E-01 | 0.7483640E+00 | 0.2105000E-01 | 0.7028140E+00 | 0.1922000E-01 | 0.7292410E+00 | 0.173000E-01
0.9209988E+02 | 0.7083320E+00 | 0.1773000E-01 | 0.7120970E+00 | 0.1743000E-01 | 0.7483640E+00 | 0.2105000E-01 | 0.7338550E+00 | 0.2011000E-01 | 0.6929610E+00 | 0.1713000E-01
0.9211789E+02 | 0.7332310E+00 | 0.1859000E-01 | 0.6896340E+00 | 0.1660000E-01 | 0.7219190E+00 | 0.2016000E-01 | 0.6959970E+00 | 0.1916000E-01 | 0.6969440E+00 | 0.1698000E-01
0.9213590E+02 | 0.6976210E+00 | 0.1751000E-01 | 0.7072450E+00 | 0.1701000E-01 | 0.7166270E+00 | 0.2010000E-01 | 0.7258470E+00 | 0.1967000E-01 | 0.6989520E+00 | 0.1724000E-01
0.9215392E+02 | 0.6730310E+00 | 0.1709000E-01 | 0.7448710E+00 | 0.1809000E-01 | 0.6923780E+00 | 0.1926000E-01 | 0.7397390E+00 | 0.2027000E-01 | 0.6856900E+00 | 0.1719000E-01
0.9217195E+02 | 0.7316890E+00 | 0.1833000E-01 | 0.7446370E+00 | 0.1792000E-01 | 0.7131500E+00 | 0.1999000E-01 | 0.6985230E+00 | 0.1909000E-01 | 0.6947320E+00 | 0.1719000E-01
0.9218998E+02 | 0.70065310E+00 | 0.1786000E-01 | 0.70654140E+00 | 0.1701000E-01 | 0.7017190E+00 | 0.1966000E-01 | 0.6745700E+00 | 0.1945000E-01 | 0.7349790E+00 | 0.1690000E-01
0.9220802E+02 | 0.7040540E+00 | 0.1769000E-01 | 0.7118220E+00 | 0.1729000E-01 | 0.7049730E+00 | 0.1971000E-01 | 0.6815770E+00 | 0.1948000E-01 | 0.6953260E

0.9330002E+02	0.70999690E+00	0.1750000E-01	0.7325400E+00	0.1785000E-01	0.7277520E+00	0.2015000E-01	0.7645910E+00	0.2077000E-01	0.7009660E+00	0.1716000E-01
0.9331838E+02	0.7267000E+00	0.1789000E-01	0.7134010E+00	0.1714000E-01	0.7010250E+00	0.1954000E-01	0.7289170E+00	0.1970000E-01	0.7304000E+00	0.1730000E-01
0.9333675E+02	0.7355900E+00	0.1771000E-01	0.6900940E+00	0.1683000E-01	0.7335670E+00	0.2029000E-01	0.7350850E+00	0.2001000E-01	0.7541140E+00	0.1807000E-01
0.9335513E+02	0.7211010E+00	0.1790000E-01	0.7182770E+00	0.1727000E-01	0.7565710E+00	0.2098000E-01	0.7336870E+00	0.2014000E-01	0.7272590E+00	0.1779000E-01
0.9337350E+02	0.7123260E+00	0.1781000E-01	0.7569840E+00	0.1800000E-01	0.7207690E+00	0.2031000E-01	0.7161650E+00	0.1918000E-01	0.6886340E+00	0.1696000E-01
0.9339189E+02	0.7008880E+00	0.1746000E-01	0.7344470E+00	0.1773000E-01	0.7444060E+00	0.2063000E-01	0.7186340E+00	0.1975000E-01	0.7302910E+00	0.1784000E-01
0.9341028E+02	0.7471070E+00	0.1861000E-01	0.7100480E+00	0.1704000E-01	0.6831390E+00	0.1919000E-01	0.6882800E+00	0.1858000E-01	0.7237510E+00	0.1772000E-01
0.9342868E+02	0.7137530E+00	0.1772000E-01	0.7432790E+00	0.1795000E-01	0.6899670E+00	0.1931000E-01	0.7483150E+00	0.2046000E-01	0.7442960E+00	0.1806000E-01
0.9344708E+02	0.7362870E+00	0.1826000E-01	0.7091350E+00	0.1708000E-01	0.7650000E+00	0.2122000E-01	0.7128680E+00	0.1973000E-01	0.7329760E+00	0.1793000E-01
0.9346548E+02	0.7104890E+00	0.1766000E-01	0.6919600E+00	0.1655000E-01	0.7180870E+00	0.1981000E-01	0.7029130E+00	0.1914000E-01	0.7291600E+00	0.1788000E-01
0.9348390E+02	0.7346900E+00	0.1806000E-01	0.7251480E+00	0.1713000E-01	0.7703400E+00	0.2128000E-01	0.7341400E+00	0.2026000E-01	0.7190220E+00	0.1769000E-01
0.9350232E+02	0.7374030E+00	0.1825000E-01	0.6937180E+00	0.1650000E-01	0.7295150E+00	0.2032000E-01	0.6958790E+00	0.1911000E-01	0.7302440E+00	0.1792000E-01
0.9352074E+02	0.7541320E+00	0.1869000E-01	0.7271820E+00	0.1767000E-01	0.7231100E+00	0.2022000E-01	0.72229910E+00	0.1973000E-01	0.7455630E+00	0.1815000E-01
0.9353917E+02	0.7372740E+00	0.1821000E-01	0.7328530E+00	0.1771000E-01	0.7247190E+00	0.2018000E-01	0.7218930E+00	0.1989000E-01	0.7172280E+00	0.1750000E-01
0.9355761E+02	0.6994960E+00	0.1743000E-01	0.7320490E+00	0.1756000E-01	0.7266680E+00	0.2021000E-01	0.7298600E+00	0.1994000E-01	0.7051070E+00	0.1705000E-01
0.9357605E+02	0.7413980E+00	0.1834000E-01	0.7110020E+00	0.1712000E-01	0.7481910E+00	0.2098000E-01	0.7217520E+00	0.1962000E-01	0.7118400E+00	0.1741000E-01
0.9359449E+02	0.6991370E+00	0.1756000E-01	0.7069580E+00	0.1704000E-01	0.6863610E+00	0.1928000E-01	0.6762200E+00	0.1837000E-01	0.6898670E+00	0.1684000E-01
0.9361295E+02	0.7219530E+00	0.1804000E-01	0.7120880E+00	0.1711000E-01	0.7047270E+00	0.1949000E-01	0.7381240E+00	0.2011000E-01	0.7343810E+00	0.1777000E-01
0.9363140E+02	0.6973290E+00	0.1739000E-01	0.7164470E+00	0.1753000E-01	0.7266510E+00	0.2020000E-01	0.7174080E+00	0.1932000E-01	0.7339070E+00	0.1800000E-01
0.9364986E+02	0.6955400E+00	0.1741000E-01	0.6995610E+00	0.1665000E-01	0.7618120E+00	0.2104000E-01	0.7344960E+00	0.2005000E-01	0.7099630E+00	0.1755000E-01
0.9366833E+02	0.7067660E+00	0.1759000E-01	0.7589908E+00	0.1840000E-01	0.7330270E+00	0.2019000E-01	0.7123180E+00	0.1923000E-01	0.6950020E+00	0.1700000E-01
0.9368681E+02	0.7158730E+00	0.1790000E-01	0.7282350E+00	0.1755000E-01	0.7302540E+00	0.2038000E-01	0.7171620E+00	0.1961000E-01	0.6857040E+00	0.1679000E-01
0.9370528E+02	0.7324370E+00	0.1821000E-01	0.7142540E+00	0.1726000E-01	0.7324210E+00	0.2041000E-01	0.6998560E+00	0.1911000E-01	0.6970840E+00	0.1701000E-01
0.9372376E+02	0.7089130E+00	0.1777000E-01	0.6992490E+00	0.1682000E-01	0.7435510E+00	0.2078000E-01	0.6919670E+00	0.1894000E-01	0.7173230E+00	0.1745000E-01
0.9374226E+02	0.6941080E+00	0.1720000E-01	0.7252610E+00	0.1738000E-01	0.7278820E+00	0.2036000E-01	0.7116450E+00	0.1965000E-01	0.7368420E+00	0.1810000E-01
0.9376075E+02	0.7102970E+00	0.1756000E-01	0.6804110E+00	0.1666000E-01	0.7373130E+00	0.2076000E-01	0.7060530E+00	0.1943000E-01	0.7190130E+00	0.1773000E-01
0.9377925E+02	0.7058640E+00	0.1753000E-01	0.6984530E+00	0.1701000E-01	0.7122210E+00	0.2004000E-01	0.7045430E+00	0.1916000E-01	0.7133060E+00	0.1741000E-01
0.9379775E+02	0.6954230E+00	0.1764000E-01	0.7162420E+00	0.1752000E-01	0.7413190E+00	0.2060000E-01	0.7164990E+00	0.1979000E-01	0.7137370E+00	0.1741000E-01
0.9381626E+02	0.6763040E+00	0.1693000E-01	0.6996860E+00	0.1702000E-01	0.7392430E+00	0.2063000E-01	0.7025430E+00	0.1924000E-01	0.7126310E+00	0.1774000E-01
0.9383479E+02	0.6666180E+00	0.1667000E-01	0.7161730E+00	0.1730000E-01	0.7323710E+00	0.2049000E-01	0.7084900E+00	0.1941000E-01	0.6770000E+00	0.1681000E-01
0.9385330E+02	0.6702390E+00	0.1681000E-01	0.6692320E+00	0.1614000E-01	0.6710190E+00	0.1864000E-01	0.6868730E+00	0.1897000E-01	0.6962250E+00	0.1697000E-01
0.9387183E+02	0.6776580E+00	0.1710000E-01	0.6969290E+00	0.1671000E-01	0.6734310E+00	0.1918000E-01	0.7077310E+00	0.1950000E-01	0.7298880E+00	0.1797000E-01
0.9389037E+02	0.7266060E+00	0.1842000E-01	0.7426640E+00	0.1812000E-01	0.7056510E+00	0.1991000E-01	0.7023270E+00	0.1930000E-01	0.6740630E+00	0.1664000E-01
0.9390891E+02	0.6966130E+00	0.1755000E-01	0.6830670E+00	0.1674000E-01	0.6667490E+00	0.1866000E-01	0.6814890E+00	0.1874000E-01	0.7263640E+00	0.1833000E-01
0.9392744E+02	0.6767680E+00	0.1696000E-01	0.7141170E+00	0.1752000E-01	0.6975050E+00	0.1981000E-01	0.6925340E+00	0.1934000E-01	0.6444740E+00	0.1621000E-01
0.9394600E+02	0.7109830E+00	0.1810000E-01	0.7101710E+00	0.1725000E-01	0.6903490E+00	0.1952000E-01	0.6837330E+00	0.1897000E-01	0.6772930E+00	0.1676000E-01
0.9396455E+02	0.7023430E+00	0.1770000E-01	0.6969880E+00	0.1714000E-01	0.7105480E+00	0.1998000E-01	0.6780020E+00	0.1891000E-01	0.6968490E+00	0.1710000E-01
0.9398311E+02	0.6739070E+00	0.1701000E-01	0.7097470E+00	0.1728000E-01	0.6766050E+00	0.1919000E-01	0.7250550E+00	0.2004000E-01	0.6997560E+00	0.1739000E-01
0.9400168E+02	0.6836080E+00	0.1721000E-01	0.6823690E+00	0.1663000E-01	0.6998770E+00	0.1989000E-01	0.6794660E+00	0.1871000E-01	0.6661810E+00	0.1654000E-01
0.9402025E+02	0.6627450E+00	0.1697000E-01	0.6717360E+00	0.1647000E-01	0.6962750E+00	0.1980000E-01	0.7020230E+00	0.1944000E-01	0.6677980E+00	0.1671000E-01
0.9403883E+02	0.6915050E+00	0.1750000E-01	0.6754580E+00	0.1664000E-01	0.6948790E+00	0.1981000E-01	0.6747340E+00	0.1889000E-01	0.6669990E+00	0.1659000E-01
0.9405741E+02	0.6869870E+00	0.1717000E-01	0.7054420E+00	0.1724000E-01	0.6733340E+00	0.1906000E-01	0.6374840E+00	0.1769000E-01	0.6950590E+00	0.1761000E-01
0.9407600E+02	0.6589460E+00	0.1665000E-01	0.6887710E+00	0.1709000E-01	0.7163460E+00	0.2027000E-01	0.7210180E+00	0.1984000E-01	0.6826360E+00	0.1701000E-01
0.9409459E+02	0.6758710E+00	0.1727000E-01	0.6920500E+00	0.1679000E-01	0.6761100E+00	0.1922000E-01	0.7060930E+00	0.1962000E-01	0.6752420E+00	0.1666000E-01
0.9411319E+02	0.6855520E+00	0.1754000E-01	0.6882980E+00	0.1664000E-01	0.7003700E+00	0.1951000E-01	0.6625800E+00	0.1838000E-01	0.6848700E+00	0.1720000E-01
0.9413180E+02	0.6855310E+00	0.1729000E-01	0.6919240E+00	0.1701000E-01	0.6883280E+00	0.1936000E-01	0.6488850E+00	0.1793000E-01	0.6800910E+00	0.1715000E-01
0.9415041E+02	0.6695330E+00	0.1715000E-01	0.6752330E+00	0.1664000E-01	0.6686530E+00	0.1913000E-01	0.6866750E+00	0.1925000E-01	0.7136630E+00	0.1752000E-01
0.9416902E+02	0.6676840E+00	0.1696000E-01	0.6716550E+00	0.1662000E-01	0.6716550E+00	0.1981000E-01	0.6925340E+00	0.1934000E-01	0.6444740E+00	0.1621000E-01
0.9418764E+02	0.7110180E+00	0.1806000E-01	0.6629510E+00	0.1611000E-01	0.7180640E+00	0.2041000E-01	0.6873410E+00	0.1930000E-01	0.6998000E+00	0.1740000E-01
0.9420627E+02	0.6514100E+00	0.1661000E-01	0.7256060E+00	0.1770000E-01	0.7033530E+00	0.1981000E-01	0.6783430E+00	0.1870000E-01	0.6844030E+00	0.1724000E-01
0.9422490E+02	0.6918410E+00	0.1743000E-01	0.6594050E+00	0.1605000E-01	0.7228930E+00	0.2050000E-01	0.7093280E+00	0.1966000E-01	0.6785200E+00	0.1677000E-01
0.9424354E+02	0.6893650E+00	0.1740000E-01	0.6335640E+00	0.1568000E-01	0.6921880E+00	0.1985000E-01	0.6863820E+00	0.1989000E-01	0.6938360E+00	0.1717000E-01
0.9426218E+02	0.6665650E+00	0.1669000E-01	0.6774960E+00	0.1652000E-01	0.6562150E+00	0.1859000E-01	0.6918100E+00	0.1935000E-01	0.6299980E+00	0.1591000E-01
0.9428083E+02	0.6850160E+00	0.1744000E-01	0.6706040E+00	0.1638000E-01	0.6434410E+00	0.1842000E-01	0.6801690E+00	0.1891000E-01	0.6756550E+00	0.1700000E-01
0.9429948E+02	0.7059480E+00	0.1798000E-01	0.7198020E+00	0.1784000E-01	0.7063270E+00	0.2001000E-01	0.6988680E+00	0.1938000E-01	0.7024130E+00	0.1730000E-01
0.9431815E+02	0.6988040E+00	0.1759000E-01	0.7183510E+00	0.1731000E-01	0.6655940E+00	0.1900000E-01	0.6585510E+00	0.1822000E-01	0.6701980E+00	0.1679000E-01
0.9433681E+02	0.6767640E+00	0.1720000E-01	0.7287240E+00	0.1773000E-01	0.6891590E+00	0.1959000E-01	0.6907240E+00	0.1931000E-01	0.6770380E+00	0.1671000E-01
0.9435548E+02	0.6909600E+00	0.1720000E-01	0.7076970E+00	0.1724000E-01	0.6857350E+00	0.1944000E-01	0.7051680E+00	0.1981000E-01	0.6963430E+00	0.1725000E-01
0.9437416E+02	0.6932330E+00	0.1738000E-01	0.6750420E+00	0.1654000E-01	0.7292830E+00	0.2054000E-01	0.7047060E+00	0.1941000E-01	0.6874880E+00	0.1693000E-01
0.9439284E+02	0.6968720E+00	0.1754000E-01	0.6869790E+00	0.1664000E-01	0.6908310E+00	0.1949000E-01	0.7185550E+00	0.1967000E-01	0.7001440E+00	0.1734000E-01
0.9441153E+02	0.69087380E+00	0.1732000E-01	0.7138050E+00	0.1754000E-01	0.7254200E+00	0.2001000E-01	0.6988680E+00	0.1938000E-01	0.7044630E+00	0.1734000E-01
0.9443022E+02	0.7232860E									

0.9580969E+02	0.7409640E+00	0.1847000E-01	0.7867420E+00	0.1880000E-01	0.7203950E+00	0.2002000E-01	0.7445950E+00	0.2047000E-01	0.7391760E+00	0.1809000E-01
0.9582307E+02	0.7261650E+00	0.1810000E-01	0.7681650E+00	0.1898000E-01	0.7515490E+00	0.2108000E-01	0.7381800E+00	0.2037000E-01	0.7440330E+00	0.1823000E-01
0.9584819E+02	0.7028890E+00	0.1751000E-01	0.7409590E+00	0.1775000E-01	0.7307810E+00	0.2040000E-01	0.7319220E+00	0.2021000E-01	0.7285540E+00	0.1790000E-01
0.9586731E+02	0.7261420E+00	0.1819000E-01	0.7143370E+00	0.1746000E-01	0.7609200E+00	0.2133000E-01	0.7494320E+00	0.2056000E-01	0.7169200E+00	0.1765000E-01
0.9588644E+02	0.7305640E+00	0.1815000E-01	0.7393970E+00	0.1796000E-01	0.7170180E+00	0.2000000E-01	0.7120590E+00	0.1969000E-01	0.7234300E+00	0.1777000E-01
0.9590557E+02	0.7456670E+00	0.1841000E-01	0.7250520E+00	0.1754000E-01	0.6970940E+00	0.1942000E-01	0.7388430E+00	0.2021000E-01	0.7168830E+00	0.1749000E-01
0.9592471E+02	0.7004740E+00	0.1738000E-01	0.7015260E+00	0.1709000E-01	0.7280700E+00	0.2033000E-01	0.7429110E+00	0.2022000E-01	0.6984920E+00	0.1710000E-01
0.9594386E+02	0.7167680E+00	0.1807000E-01	0.7524670E+00	0.1818000E-01	0.7244940E+00	0.2034000E-01	0.7149460E+00	0.1963000E-01	0.7195100E+00	0.1765000E-01
0.9596301E+02	0.7220350E+00	0.1719000E-01	0.7666640E+00	0.1837000E-01	0.7390190E+00	0.2070000E-01	0.747490E+00	0.1921000E-01	0.7200180E+00	0.1720000E-01
0.9598251E+02	0.7326540E+00	0.1836000E-01	0.7132670E+00	0.1728000E-01	0.7380070E+00	0.2060000E-01	0.7073230E+00	0.1980000E-01	0.7340770E+00	0.1806000E-01
0.9600132E+02	0.7787860E+00	0.1922000E-01	0.7361650E+00	0.1769000E-01	0.7421100E+00	0.2073000E-01	0.7739320E+00	0.2070000E-01	0.7299650E+00	0.1807000E-01
0.9602048E+02	0.7036600E+00	0.1767000E-01	0.7115940E+00	0.1701000E-01	0.7486650E+00	0.2056000E-01	0.7591530E+00	0.2055000E-01	0.7262660E+00	0.1763000E-01
0.9603966E+02	0.7354410E+00	0.1822000E-01	0.7049150E+00	0.1719000E-01	0.7216940E+00	0.2016000E-01	0.7586606E+00	0.2094000E-01	0.7367100E+00	0.1799000E-01
0.9605884E+02	0.7133560E+00	0.1805000E-01	0.7007430E+00	0.1671000E-01	0.7130060E+00	0.1995000E-01	0.7366920E+00	0.2041000E-01	0.7227820E+00	0.1783000E-01
0.9607803E+02	0.7332640E+00	0.1851000E-01	0.697440E+00	0.1649000E-01	0.7208930E+00	0.2022000E-01	0.7010390E+00	0.1927000E-01	0.7299450E+00	0.1778000E-01
0.9609721E+02	0.7445140E+00	0.1848000E-01	0.7356480E+00	0.1786000E-01	0.7099300E+00	0.1982000E-01	0.7028600E+00	0.1921000E-01	0.7173950E+00	0.1784000E-01
0.9611641E+02	0.7243710E+00	0.1821000E-01	0.7036430E+00	0.1690000E-01	0.6877030E+00	0.1926000E-01	0.687390E+00	0.1893000E-01	0.6840540E+00	0.1682000E-01
0.9613561E+02	0.7050060E+00	0.1746000E-01	0.7242010E+00	0.1779000E-01	0.7001180E+00	0.1951000E-01	0.7079150E+00	0.1921000E-01	0.7347900E+00	0.1807000E-01
0.9615482E+02	0.7128580E+00	0.1768000E-01	0.7257060E+00	0.1767000E-01	0.7292050E+00	0.2051000E-01	0.7344530E+00	0.2000000E-01	0.7220310E+00	0.1776000E-01
0.9617403E+02	0.7087800E+00	0.1801000E-01	0.7424560E+00	0.1813000E-01	0.7282160E+00	0.2049000E-01	0.7448830E+00	0.2058000E-01	0.7251620E+00	0.1766000E-01
0.9619325E+02	0.703960E+00	0.1777000E-01	0.695860E+00	0.1680000E-01	0.7122140E+00	0.1996000E-01	0.7190830E+00	0.1951000E-01	0.7330760E+00	0.1790000E-01
0.9621248E+02	0.7258950E+00	0.1809000E-01	0.7460320E+00	0.1817000E-01	0.7397740E+00	0.2071000E-01	0.7207890E+00	0.1975000E-01	0.7180670E+00	0.1752000E-01
0.9623170E+02	0.7477210E+00	0.1871000E-01	0.7342330E+00	0.1773000E-01	0.6879070E+00	0.1952000E-01	0.6860320E+00	0.1878000E-01	0.7029220E+00	0.1724000E-01
0.9625095E+02	0.6955840E+00	0.1761000E-01	0.7503700E+00	0.1809000E-01	0.7080990E+00	0.1992000E-01	0.7549880E+00	0.2057000E-01	0.7080650E+00	0.1752000E-01
0.9627019E+02	0.7387360E+00	0.1842000E-01	0.6875050E+00	0.1665000E-01	0.7219230E+00	0.2025000E-01	0.7035530E+00	0.1942000E-01	0.7169950E+00	0.1760000E-01
0.9628944E+02	0.7139990E+00	0.1794000E-01	0.7647750E+00	0.1853000E-01	0.7269920E+00	0.2036000E-01	0.6977890E+00	0.1907000E-01	0.7330120E+00	0.1798000E-01
0.9630869E+02	0.7191020E+00	0.1806000E-01	0.7131810E+00	0.1737000E-01	0.7272300E+00	0.2050000E-01	0.7017070E+00	0.1942000E-01	0.6961960E+00	0.1727000E-01
0.9632795E+02	0.7498000E+00	0.1860000E-01	0.7039330E+00	0.1714000E-01	0.703210E+00	0.1990000E-01	0.7092580E+00	0.2014000E-01	0.6981420E+00	0.1694000E-01
0.9634721E+02	0.6997600E+00	0.1759000E-01	0.7106500E+00	0.1722000E-01	0.7459570E+00	0.2069000E-01	0.7113400E+00	0.1946000E-01	0.71463540E+00	0.1837000E-01
0.9636649E+02	0.7133880E+00	0.1801000E-01	0.7667980E+00	0.1839000E-01	0.6897120E+00	0.1963000E-01	0.7253440E+00	0.2001000E-01	0.7363620E+00	0.1814000E-01
0.9638576E+02	0.7157320E+00	0.1776000E-01	0.7292710E+00	0.1752000E-01	0.6991070E+00	0.1977000E-01	0.6952410E+00	0.1928000E-01	0.7389250E+00	0.1808000E-01
0.9640504E+02	0.7434560E+00	0.1866000E-01	0.7424720E+00	0.1786000E-01	0.7208010E+00	0.2019000E-01	0.7339500E+00	0.2037000E-01	0.7212410E+00	0.1795000E-01
0.9642433E+02	0.7003450E+00	0.1752000E-01	0.7297790E+00	0.1744000E-01	0.7014190E+00	0.1992000E-01	0.7204730E+00	0.1981000E-01	0.7088500E+00	0.1765000E-01
0.9644363E+02	0.7307900E+00	0.1850000E-01	0.7095360E+00	0.1730000E-01	0.6795840E+00	0.1941000E-01	0.6719690E+00	0.1844000E-01	0.7222780E+00	0.1807000E-01
0.9646293E+02	0.7064120E+00	0.1762000E-01	0.7474540E+00	0.1841000E-01	0.7073910E+00	0.199000E-01	0.723310E+00	0.1974000E-01	0.7289620E+00	0.1854000E-01
0.9648223E+02	0.7027060E+00	0.1778000E-01	0.6964320E+00	0.1680000E-01	0.7023030E+00	0.1977000E-01	0.7293090E+00	0.2021000E-01	0.7219790E+00	0.1776000E-01
0.9650154E+02	0.7072090E+00	0.1769000E-01	0.7217790E+00	0.1787000E-01	0.7020880E+00	0.1999000E-01	0.6972870E+00	0.1911000E-01	0.7063970E+00	0.1741000E-01
0.9652086E+02	0.7045700E+00	0.1774000E-01	0.7386520E+00	0.1770000E-01	0.7323390E+00	0.2024000E-01	0.7360720E+00	0.2009000E-01	0.7352720E+00	0.1809000E-01
0.9654018E+02	0.7090160E+00	0.1774000E-01	0.7272610E+00	0.1775000E-01	0.7127860E+00	0.2033000E-01	0.6773960E+00	0.1861000E-01	0.7194220E+00	0.1777000E-01
0.9655951E+02	0.71318930E+00	0.1822000E-01	0.7002860E+00	0.1712000E-01	0.7029500E+00	0.1984000E-01	0.7305020E+00	0.2005000E-01	0.7365570E+00	0.1798000E-01
0.9657885E+02	0.7573700E+00	0.1826000E-01	0.7474540E+00	0.1841000E-01	0.7073910E+00	0.199000E-01	0.723310E+00	0.1974000E-01	0.7289620E+00	0.1854000E-01
0.9659819E+02	0.7207540E+00	0.1810000E-01	0.7160940E+00	0.1734000E-01	0.7004200E+00	0.1964000E-01	0.6989670E+00	0.1918000E-01	0.6924770E+00	0.1701000E-01
0.9661753E+02	0.7509280E+00	0.1885000E-01	0.6770740E+00	0.1654000E-01	0.7288550E+00	0.2064000E-01	0.6912420E+00	0.1870000E-01	0.6835790E+00	0.1674000E-01
0.9663689E+02	0.7020870E+00	0.1752000E-01	0.6829510E+00	0.1663000E-01	0.7205470E+00	0.2046000E-01	0.7062340E+00	0.1949000E-01	0.7243790E+00	0.1789000E-01
0.9665624E+02	0.7343050E+00	0.1840000E-01	0.7018610E+00	0.1680000E-01	0.6956860E+00	0.1972000E-01	0.7011090E+00	0.1922000E-01	0.7304600E+00	0.1801000E-01
0.9667561E+02	0.7027780E+00	0.1778000E-01	0.7279340E+00	0.1758000E-01	0.7107540E+00	0.2014000E-01	0.7038510E+00	0.1924000E-01	0.7010110E+00	0.1707000E-01
0.9669498E+02	0.7256490E+00	0.1828000E-01	0.7131750E+00	0.1747000E-01	0.7106560E+00	0.2006000E-01	0.7399540E+00	0.2021000E-01	0.7501440E+00	0.1824000E-01
0.9671436E+02	0.7064120E+00	0.1762000E-01	0.7774160E+00	0.1874000E-01	0.7174160E+00	0.2053000E-01	0.6958560E+00	0.1909000E-01	0.6801330E+00	0.1655000E-01
0.9673737E+02	0.7150400E+00	0.1786000E-01	0.7142520E+00	0.1737000E-01	0.6993000E+00	0.1976000E-01	0.7502730E+00	0.2053000E-01	0.6883010E+00	0.1708000E-01
0.9675312E+02	0.7095700E+00	0.1754000E-01	0.7466980E+00	0.1798000E-01	0.7088210E+00	0.2008000E-01	0.7289610E+00	0.1984000E-01	0.6948320E+00	0.1717000E-01
0.9677251E+02	0.6945430E+00	0.1739000E-01	0.7268550E+00	0.1751000E-01	0.7295540E+00	0.2049000E-01	0.7270430E+00	0.2003000E-01	0.7572840E+00	0.1850000E-01
0.9679191E+02	0.7484100E+00	0.1868000E-01	0.7642610E+00	0.1843000E-01	0.6733990E+00	0.1980000E-01	0.7299490E+00	0.2019000E-01	0.7281240E+00	0.1785000E-01
0.9681132E+02	0.7243440E+00	0.1799000E-01	0.6946440E+00	0.1700000E-01	0.7292850E+00	0.2040000E-01	0.7429390E+00	0.2033000E-01	0.7191000E+00	0.1776000E-01
0.9683073E+02	0.7377760E+00	0.1831000E-01	0.7454440E+00	0.1797000E-01	0.7610020E+00	0.2142000E-01	0.7549800E+00	0.2082000E-01	0.7651870E+00	0.1870000E-01
0.9685014E+02	0.7152270E+00	0.1780000E-01	0.7295470E+00	0.1741000E-01	0.7331820E+00	0.2058000E-01	0.7425470E+00	0.2031000E-01	0.7792210E+00	0.1898000E-01
0.9686957E+02	0.7327050E+00	0.1820000E-01	0.6998380E+00	0.1668000E-01	0.7656670E+00	0.2122000E-01	0.7458050E+00	0.2035000E-01	0.7623990E+00	0.1875000E-01
0.9688899E+02	0.7189960E+00	0.1789000E-01	0.7740170E+00	0.1856000E-01	0.7246690E+00	0.2071000E-01	0.7266400E+00	0.1985000E-01	0.7221310E+00	0.1770000E-01
0.9690842E+02	0.7863800E+00	0.1970000E-01	0.7551510E+00	0.1832000E-01	0.7616430E+00	0.2103000E-01	0.7331280E+00	0.2000000E-01	0.7488430E+00	0.1840000E-01
0.9692786E+02	0.7160710E+00	0.1760000E-01	0.8168900E+00	0.1944000E-01	0.7167010E+00	0.2001000E-01	0.7309730E+00	0.1964000E-01	0.7216300E+00	0.1773000E-01
0.9694731E+02	0.7378700E+00	0.1820000E-01	0.7547220E+00	0.1803000E-01	0.7272920E+00	0.2040000E-01	0.7295100E+00	0.1967000E-01	0.7508060E+00	0.1830000E-01
0.9696677E+02	0.71583070E+00	0.1820000E-01	0.7547220E+00	0.1803000E-01	0.7272920E+00	0.2040000E-01	0.7295100E+00	0.1967000E-01	0.7508060E+00	0.1830000E-01
0.9698622E+02	0.7343660E+00	0.								

0.9842257E+02	0.7153720E+00	0.1810000E-01	0.6899440E+00	0.1677000E-01	0.7152720E+00	0.2011000E-01	0.7133680E+00	0.1947000E-01	0.7391510E+00	0.1810000E-01
0.9844247E+02	0.7116570E+00	0.1789000E-01	0.7115470E+00	0.1730000E-01	0.7484900E+00	0.2087000E-01	0.7398790E+00	0.2043000E-01	0.7244500E+00	0.1833000E-01
0.9846237E+02	0.7593840E+00	0.1905000E-01	0.7141427E+00	0.1803000E-01	0.7456200E+00	0.2128000E-01	0.7336670E+00	0.2012000E-01	0.7336780E+00	0.1827000E-01
0.9848228E+02	0.7317040E+00	0.1846000E-01	0.7110050E+00	0.1729000E-01	0.7051500E+00	0.1996000E-01	0.7334470E+00	0.1990000E-01	0.7190380E+00	0.1755000E-01
0.9850220E+02	0.7353930E+00	0.1860000E-01	0.7407200E+00	0.1788000E-01	0.7406990E+00	0.2078000E-01	0.7250470E+00	0.2001000E-01	0.7393720E+00	0.1808000E-01
0.9852212E+02	0.7438520E+00	0.1870000E-01	0.7772220E+00	0.1856000E-01	0.7265170E+00	0.2038000E-01	0.7684600E+00	0.2063000E-01	0.7497010E+00	0.1846000E-01
0.9854205E+02	0.7586550E+00	0.1898000E-01	0.7835870E+00	0.1897000E-01	0.7166080E+00	0.2006000E-01	0.7441920E+00	0.2038000E-01	0.7454400E+00	0.1814000E-01
0.9856197E+02	0.7498250E+00	0.1866000E-01	0.7236670E+00	0.1712000E-01	0.7504540E+00	0.2092000E-01	0.7580990E+00	0.2177000E-01	0.7482200E+00	0.1810000E-01
0.9858192E+02	0.7293730E+00	0.1820000E-01	0.7468250E+00	0.1792000E-01	0.7843400E+00	0.2177000E-01	0.7475620E+00	0.2034000E-01	0.7308480E+00	0.1816000E-01
0.9860186E+02	0.7622160E+00	0.1886000E-01	0.7607460E+00	0.1820000E-01	0.7533880E+00	0.2081000E-01	0.7850110E+00	0.2138000E-01	0.7560460E+00	0.1841000E-01
0.9862181E+02	0.7226560E+00	0.1803000E-01	0.7737370E+00	0.1884000E+00	0.7650890E+00	0.2129000E-01	0.7349070E+00	0.1996000E-01	0.7531980E+00	0.1847000E-01
0.9864177E+02	0.7832800E+00	0.1950000E-01	0.7149800E+00	0.1712000E-01	0.7422220E+00	0.2053000E-01	0.7449310E+00	0.2018000E-01	0.7687830E+00	0.1885000E-01
0.9866174E+02	0.7668130E+00	0.1901000E-01	0.7156290E+00	0.1715000E-01	0.7610620E+00	0.2137000E-01	0.7613750E+00	0.2070000E-01	0.7594250E+00	0.1842000E-01
0.9868170E+02	0.7806900E+00	0.1938000E-01	0.6983160E+00	0.1721000E-01	0.7701840E+00	0.2120000E-01	0.7438330E+00	0.2023000E-01	0.7580930E+00	0.1843000E-01
0.9870168E+02	0.7430910E+00	0.1862000E-01	0.7839050E+00	0.1889000E-01	0.7819450E+00	0.2206000E-01	0.7785950E+00	0.2149000E-01	0.7567640E+00	0.1854000E-01
0.9872166E+02	0.7657140E+00	0.1911000E-01	0.7412050E+00	0.1776000E-01	0.7650660E+00	0.2120000E-01	0.7574850E+00	0.2060000E-01	0.7366380E+00	0.1795000E-01
0.9874165E+02	0.7593470E+00	0.1876000E-01	0.7987930E+00	0.1908000E-01	0.7950060E+00	0.2198000E-01	0.7686050E+00	0.2107000E-01	0.7448660E+00	0.1801000E-01
0.9876164E+02	0.7495790E+00	0.1869000E-01	0.7484390E+00	0.1786000E-01	0.7742800E+00	0.2129000E-01	0.7424500E+00	0.2029000E-01	0.7655530E+00	0.1858000E-01
0.9878164E+02	0.7521030E+00	0.1882000E-01	0.7883850E+00	0.1873000E-01	0.7422680E+00	0.2080000E-01	0.7827890E+00	0.2122000E-01	0.7363630E+00	0.1806000E-01
0.9880165E+02	0.7513960E+00	0.1834000E-01	0.7748340E+00	0.1844000E-01	0.7591010E+00	0.2090000E-01	0.7584230E+00	0.2069000E-01	0.7666350E+00	0.1867000E-01
0.9882166E+02	0.7233320E+00	0.1795000E-01	0.7838370E+00	0.1876000E-01	0.7756740E+00	0.2126000E-01	0.7373600E+00	0.2005000E-01	0.7876920E+00	0.1914000E-01
0.9884167E+02	0.7676900E+00	0.1891000E-01	0.7968550E+00	0.1916000E-01	0.7834980E+00	0.2177000E-01	0.7843080E+00	0.2127000E-01	0.7726180E+00	0.1879000E-01
0.9886170E+02	0.7499420E+00	0.1844000E-01	0.8094840E+00	0.1928000E-01	0.7269930E+00	0.2028000E-01	0.7593300E+00	0.2054000E-01	0.7458010E+00	0.1807000E-01
0.9888174E+02	0.7391770E+00	0.1816000E-01	0.7772950E+00	0.1861000E-01	0.7536940E+00	0.2090000E-01	0.7746740E+00	0.2082000E-01	0.7724790E+00	0.1892000E-01
0.9890177E+02	0.7349080E+00	0.1840000E-01	0.7920950E+00	0.1914000E-01	0.7560640E+00	0.2124000E-01	0.7515520E+00	0.2033000E-01	0.7713150E+00	0.1858000E-01
0.9892181E+02	0.7916830E+00	0.1946000E-01	0.7967260E+00	0.1913000E-01	0.8108130E+00	0.2262000E-01	0.7545570E+00	0.2044000E-01	0.7677840E+00	0.1862000E-01
0.9894186E+02	0.8117770E+00	0.2003000E-01	0.7896250E+00	0.1871000E-01	0.7649620E+00	0.2095000E-01	0.7384250E+00	0.2011000E-01	0.7787290E+00	0.1897000E-01
0.9896191E+02	0.7727420E+00	0.1899000E-01	0.7597190E+00	0.1827000E-01	0.7819450E+00	0.2124000E-01	0.7879040E+00	0.2135000E-01	0.7750570E+00	0.1892000E-01
0.9898198E+02	0.7775320E+00	0.1921000E-01	0.7502580E+00	0.1763000E-01	0.7886720E+00	0.2187000E-01	0.7911440E+00	0.2129000E-01	0.7797540E+00	0.1905000E-01
0.9900204E+02	0.8089910E+00	0.1987000E-01	0.7325470E+00	0.1766000E-01	0.7446510E+00	0.2090000E-01	0.7844650E+00	0.2102000E-01	0.7912090E+00	0.1933000E-01
0.9902212E+02	0.7564410E+00	0.1899000E-01	0.8202940E+00	0.1952000E-01	0.8242300E+00	0.2283000E-01	0.7887690E+00	0.2120000E-01	0.8013140E+00	0.1931000E-01
0.9904220E+02	0.7628330E+00	0.1878000E-01	0.7746160E+00	0.1847000E-01	0.7937710E+00	0.2179000E-01	0.7979570E+00	0.2135000E-01	0.7756010E+00	0.1882000E-01
0.9906228E+02	0.7772360E+00	0.1932000E-01	0.7489450E+00	0.1791000E-01	0.7746600E+00	0.2134000E-01	0.7745680E+00	0.2030000E-01	0.7665460E+00	0.1865000E-01
0.9908237E+02	0.7840900E+00	0.1950000E-01	0.7910590E+00	0.1883000E-01	0.7897290E+00	0.2202000E-01	0.7513600E+00	0.2030000E-01	0.7667670E+00	0.1867000E-01
0.9910247E+02	0.7727420E+00	0.1899000E-01	0.7597190E+00	0.1827000E-01	0.7819450E+00	0.2124000E-01	0.7879040E+00	0.2135000E-01	0.7750570E+00	0.1892000E-01
0.9912257E+02	0.7806360E+00	0.1922000E-01	0.8014240E+00	0.1907000E-01	0.8102290E+00	0.2256000E-01	0.7771040E+00	0.2103000E-01	0.7627140E+00	0.1826000E-01
0.9914268E+02	0.7792470E+00	0.1934000E-01	0.8098360E+00	0.1915000E-01	0.7588060E+00	0.2108000E-01	0.7938710E+00	0.2150000E-01	0.7833320E+00	0.1877000E-01
0.9916280E+02	0.7798160E+00	0.1928000E-01	0.7769140E+00	0.1845000E-01	0.7632630E+00	0.2088000E-01	0.7955060E+00	0.2139000E-01	0.7607570E+00	0.1855000E-01
0.9918292E+02	0.7649390E+00	0.1891000E-01	0.8031250E+00	0.1900000E-01	0.8072310E+00	0.2235000E-01	0.7720590E+00	0.2054000E-01	0.7632560E+00	0.1856000E-01
0.9920305E+02	0.7928890E+00	0.1939000E-01	0.7566090E+00	0.1811000E-01	0.7484280E+00	0.2085000E-01	0.7514100E+00	0.2044000E-01	0.7536400E+00	0.1841000E-01
0.9922318E+02	0.7867490E+00	0.1939000E-01	0.7942320E+00	0.1905000E-01	0.7996290E+00	0.2199000E-01	0.7610070E+00	0.2142000E-01	0.7980590E+00	0.1904000E-01
0.9924332E+02	0.7816900E+00	0.1938000E-01	0.7946710E+00	0.1882000E-01	0.7408540E+00	0.2051000E-01	0.7903320E+00	0.2125000E-01	0.7750570E+00	0.1896000E-01
0.9926347E+02	0.7609020E+00	0.1883000E-01	0.7335520E+00	0.1777000E-01	0.7795750E+00	0.2152000E-01	0.8611870E+00	0.2313000E-01	0.7592110E+00	0.1838000E-01
0.9928362E+02	0.8154960E+00	0.2010000E-01	0.7294190E+00	0.1745000E-01	0.7757830E+00	0.2166000E-01	0.7600410E+00	0.2052000E-01	0.8101700E+00	0.1947000E-01
0.9930378E+02	0.8151070E+00	0.2003000E-01	0.7548560E+00	0.1806000E-01	0.7834500E+00	0.2151000E-01	0.7975230E+00	0.2166000E-01	0.7517580E+00	0.1843000E-01
0.9932394E+02	0.7688140E+00	0.1877000E-01	0.7143090E+00	0.1726000E-01	0.7713350E+00	0.2130000E-01	0.7868610E+00	0.2140000E-01	0.7553210E+00	0.1827000E-01
0.9934412E+02	0.7871090E+00	0.1934000E-01	0.7513790E+00	0.1797000E-01	0.7666440E+00	0.2141000E-01	0.7677710E+00	0.2075000E-01	0.7519740E+00	0.1834000E-01
0.9936430E+02	0.7346960E+00	0.1879000E-01	0.7942320E+00	0.1905000E-01	0.7996290E+00	0.2199000E-01	0.7610070E+00	0.2142000E-01	0.7980590E+00	0.1904000E-01
0.9938448E+02	0.7648090E+00	0.1878000E-01	0.7936780E+00	0.1899000E-01	0.7623010E+00	0.2104000E-01	0.7985240E+00	0.2183000E-01	0.7835820E+00	0.1897000E-01
0.9940466E+02	0.7910040E+00	0.1964000E-01	0.7385730E+00	0.1782000E-01	0.7247140E+00	0.1992000E-01	0.7923720E+00	0.2175000E-01	0.7891180E+00	0.1931000E-01
0.9942487E+02	0.7453680E+00	0.1844000E-01	0.7522270E+00	0.1803000E-01	0.7920850E+00	0.2196000E-01	0.7301560E+00	0.1989000E-01	0.7530870E+00	0.1837000E-01
0.9944506E+02	0.7746310E+00	0.1936000E-01	0.7729630E+00	0.1851000E-01	0.7714390E+00	0.2148000E-01	0.7600440E+00	0.2056000E-01	0.7672510E+00	0.1865000E-01
0.9946527E+02	0.7495690E+00	0.1841000E-01	0.7774650E+00	0.1857000E-01	0.7953600E+00	0.2219000E-01	0.7575000E+00	0.2061000E-01	0.7845430E+00	0.1910000E-01
0.9948549E+02	0.7962790E+00	0.19800E-01	0.8173470E+00	0.1943000E-01	0.7311130E+00	0.2023000E-01	0.7562750E+00	0.2030000E-01	0.7938900E+00	0.1931000E-01
0.9950571E+02	0.7818890E+00	0.1942000E-01	0.7958720E+00	0.1898000E-01	0.7762450E+00	0.2183000E-01	0.7619850E+00	0.2081000E-01	0.7489400E+00	0.1844000E-01
0.9952593E+02	0.7880040E+00	0.1937000E-01	0.7797710E+00	0.1870000E-01	0.7624460E+00	0.2124000E-01	0.7633230E+00	0.2079000E-01	0.7862300E+00	0.1927000E-01
0.9954617E+02	0.7806890E+00	0.1944000E-01	0.7632360E+00	0.1848000E-01	0.7201500E+00	0.2022000E-01	0.8131100E+00	0.2215000E-01	0.7336250E+00	0.1789000E-01
0.9956641E+02	0.7763250E+00	0.1940000E-01	0.8076040E+00	0.1945000E-01	0.7948020E+00	0.2208000E-01	0.7328530E+00	0.2005000E-01	0.7545670E+00	0.1844000E-01
0.9958665E+02	0.7860740E+00	0.1954000E-01	0.8104650E+00	0.1955000E-01	0.7320690E+00	0.2048000E-01	0.7680060E+00	0.2071000E-01	0.7796650E+00	0.1902000E-01
0.9960690E+02	0.7641630E+00	0.1919000E-01	0.7636610E+00	0.1826000E-01	0.7709590E+00	0.2170000E-01	0.8006440E+00	0.2210000E-01	0.7809880E+00	0.1903000E-01
0.9962716E+02	0.7951950E+00	0.1958000E-01	0.7449340E+00	0.1789000E-01	0.7458220E+00	0.2051000E-01	0.7690070E+00	0.2175000E-01	0.7792570E+00	0.1895000E-01
0.9964742E+02	0.7751190E+00									

0.1011435E+03	0.6704370E+00	0.1725000E-01	0.7308090E+00	0.1801000E-01	0.6793110E+00	0.1974000E-01	0.6569640E+00	0.1852000E-01	0.6765880E+00	0.1726000E-01
0.1011642E+03	0.6630960E+00	0.1702000E-01	0.6569640E+00	0.1643000E-01	0.684740E+00	0.1958400E-01	0.7277050E+00	0.1842000E-01	0.6775220E+00	0.1732000E-01
0.1011850E+03	0.6842200E+00	0.1766000E-01	0.7088170E+00	0.1776000E-01	0.6509170E+00	0.1923000E-01	0.6703730E+00	0.1911000E-01	0.6628020E+00	0.1682000E-01
0.1012057E+03	0.6685780E+00	0.1737000E-01	0.6834010E+00	0.1733000E-01	0.6756920E+00	0.1989000E-01	0.6929340E+00	0.1981000E-01	0.6879590E+00	0.1778900E-01
0.1012265E+03	0.6631370E+00	0.1741000E-01	0.7130120E+00	0.1815000E-01	0.6480720E+00	0.1900000E-01	0.6652760E+00	0.1878000E-01	0.6788430E+00	0.1753000E-01
0.1012472E+03	0.6827840E+00	0.1772000E-01	0.6243320E+00	0.1593000E-01	0.6682590E+00	0.1958000E-01	0.6544380E+00	0.1868000E-01	0.6318970E+00	0.1633000E-01
0.1012680E+03	0.6697010E+00	0.1755000E-01	0.6744510E+00	0.1708000E-01	0.6554200E+00	0.1919000E-01	0.6476600E+00	0.1841000E-01	0.6656770E+00	0.1706000E-01
0.1012887E+03	0.6846030E+00	0.1800000E-01	0.6875920E+00	0.1753000E-01	0.6600520E+00	0.1918000E-01	0.6314720E+00	0.1844000E-01	0.6370020E+00	0.1654000E-01
0.1013095E+03	0.6596090E+00	0.1730000E-01	0.6846640E+00	0.1740000E-01	0.659240E+00	0.1935000E-01	0.6672500E+00	0.1937000E-01	0.6439650E+00	0.1680000E-01
0.1013303E+03	0.6594070E+00	0.1722000E-01	0.7006970E+00	0.1779000E-01	0.6365930E+00	0.1879000E-01	0.6686190E+00	0.1916000E-01	0.6302580E+00	0.1634000E-01
0.1013511E+03	0.6482120E+00	0.1720000E-01	0.6543920E+00	0.1673000E-01	0.6169660E+00	0.1835000E-01	0.6313820E+00	0.1815000E-01	0.6419430E+00	0.1659000E-01
0.1013719E+03	0.6269250E+00	0.1657000E-01	0.6673310E+00	0.1723000E-01	0.6242190E+00	0.1885000E-01	0.6446490E+00	0.1865000E-01	0.6269370E+00	0.1640000E-01
0.1013927E+03	0.6275770E+00	0.1671000E-01	0.6746190E+00	0.1722000E-01	0.6111730E+00	0.1833000E-01	0.6582160E+00	0.1914000E-01	0.6547800E+00	0.1707000E-01
0.1014135E+03	0.6305800E+00	0.1677000E-01	0.6166930E+00	0.1623000E-01	0.6606720E+00	0.1974000E-01	0.6137360E+00	0.1787000E-01	0.6537800E+00	0.1718000E-01
0.1014343E+03	0.6082340E+00	0.1626000E-01	0.6209460E+00	0.1613000E-01	0.5986760E+00	0.1827000E-01	0.6084860E+00	0.1781000E-01	0.6225560E+00	0.1631000E-01
0.1014551E+03	0.5813320E+00	0.1571000E-01	0.6649880E+00	0.1486000E-01	0.5988810E+00	0.1817000E-01	0.6239870E+00	0.1831000E-01	0.6499960E+00	0.1698000E-01
0.1014759E+03	0.5860640E+00	0.1583000E-01	0.6048210E+00	0.1578000E-01	0.6009130E+00	0.1825000E-01	0.6153920E+00	0.1839000E-01	0.5714870E+00	0.1550000E-01
0.1014968E+03	0.5667420E+00	0.1565000E-01	0.5719970E+00	0.1507000E-01	0.5620850E+00	0.1746000E-01	0.5880560E+00	0.1742000E-01	0.5699430E+00	0.1549000E-01
0.1015176E+03	0.5897310E+00	0.1605000E-01	0.5707080E+00	0.1515000E-01	0.6028580E+00	0.1832000E-01	0.5738370E+00	0.1723000E-01	0.5778060E+00	0.1549000E-01
0.1015384E+03	0.5506890E+00	0.1532000E-01	0.5956470E+00	0.1574000E-01	0.5426740E+00	0.1702000E-01	0.5474900E+00	0.1644000E-01	0.6056030E+00	0.1632000E-01
0.1015593E+03	0.5159640E+00	0.1463000E-01	0.5520680E+00	0.1484000E-01	0.5807730E+00	0.1813000E-01	0.5764110E+00	0.1740000E-01	0.5520600E+00	0.1504000E-01
0.1015801E+03	0.5109280E+00	0.1490000E-01	0.5631460E+00	0.1511000E-01	0.5117440E+00	0.1620000E-01	0.5517300E+00	0.1677000E-01	0.5209180E+00	0.1452000E-01
0.1016010E+03	0.5194260E+00	0.1466000E-01	0.5466340E+00	0.1510000E-01	0.5112840E+00	0.1663000E-01	0.4969000E+00	0.1552000E-01	0.5323980E+00	0.1493000E-01
0.1016219E+03	0.5417780E+00	0.1526000E-01	0.5518630E+00	0.1519000E-01	0.5569080E+00	0.1771000E-01	0.5024560E+00	0.1589000E-01	0.4992760E+00	0.1397000E-01
0.1016428E+03	0.4847680E+00	0.1417000E-01	0.5639140E+00	0.1565000E-01	0.5117640E+00	0.1642000E-01	0.4849900E+00	0.1569000E-01	0.5093780E+00	0.1446000E-01
0.1016636E+03	0.4968120E+00	0.1448000E-01	0.4792140E+00	0.1350000E-01	0.5056020E+00	0.1643000E-01	0.4864150E+00	0.1550000E-01	0.4999130E+00	0.1428000E-01
0.1016845E+03	0.4893840E+00	0.1431000E-01	0.4885370E+00	0.1390000E-01	0.4782210E+00	0.1578000E-01	0.4907200E+00	0.1562000E-01	0.4823200E+00	0.1394000E-01
0.1017054E+03	0.4586440E+00	0.1376000E-01	0.4473610E+00	0.1294000E-01	0.4673430E+00	0.1556000E-01	0.4500370E+00	0.1465000E-01	0.4677170E+00	0.1367000E-01
0.1017263E+03	0.4495910E+00	0.1346000E-01	0.4834780E+00	0.1400000E-01	0.4833110E+00	0.1601000E-01	0.4483720E+00	0.1465000E-01	0.4409000E+00	0.1299000E-01
0.1017472E+03	0.4324070E+00	0.1332000E-01	0.45066120E+00	0.1341000E-01	0.4795240E+00	0.1624000E-01	0.4421900E+00	0.1473000E-01	0.4231250E+00	0.1270000E-01
0.1017681E+03	0.3895920E+00	0.1234000E-01	0.4064620E+00	0.1250000E-01	0.4293260E+00	0.1497000E-01	0.4443550E+00	0.1480000E-01	0.4180500E+00	0.1284000E-01
0.1017891E+03	0.4011660E+00	0.1291000E-01	0.4050680E+00	0.1232000E-01	0.4213410E+00	0.1492000E-01	0.4063940E+00	0.1387000E-01	0.4246540E+00	0.1311000E-01
0.1018100E+03	0.3940020E+00	0.1251000E-01	0.4168420E+00	0.1274000E-01	0.3881420E+00	0.1403000E-01	0.3513300E+00	0.1259000E-01	0.4018170E+00	0.1243000E-01
0.1018309E+03	0.3815760E+00	0.1247000E-01	0.3875980E+00	0.1232000E-01	0.3691250E+00	0.1371000E-01	0.3720640E+00	0.1336000E-01	0.3493950E+00	0.1146000E-01
0.1018519E+03	0.3572080E+00	0.1192000E-01	0.3551550E+00	0.1151000E-01	0.3673430E+00	0.1378000E-01	0.3557000E+00	0.1270000E-01	0.3561500E+00	0.1081000E-01
0.1018728E+03	0.3364910E+00	0.1152000E-01	0.3365860E+00	0.1142000E-01	0.3413340E+00	0.1290000E-01	0.3336280E+00	0.1254000E-01	0.3607380E+00	0.1196000E-01
0.1018938E+03	0.3265260E+00	0.1135000E-01	0.3464270E+00	0.1166000E-01	0.3170590E+00	0.1261000E-01	0.3168440E+00	0.1223000E-01	0.3369680E+00	0.1147000E-01
0.1019147E+03	0.3136490E+00	0.1129000E-01	0.3064040E+00	0.1077000E-01	0.3215450E+00	0.1289000E-01	0.3069580E+00	0.1205000E-01	0.3040690E+00	0.1090000E-01
0.1019357E+03	0.2800420E+00	0.1053000E-01	0.3054940E+00	0.1086000E-01	0.3011650E+00	0.1234000E-01	0.2865310E+00	0.1149000E-01	0.2910670E+00	0.1060000E-01
0.1019566E+03	0.2685110E+00	0.1037000E-01	0.2616740E+00	0.1010000E-01	0.2611340E+00	0.1138000E-01	0.2819330E+00	0.1134000E-01	0.2582960E+00	0.0986600E-02
0.1019776E+03	0.2632600E+00	0.1071000E-01	0.2562640E+00	0.9975000E-02	0.2757550E+00	0.1260500E-01	0.2606040E+00	0.1127000E-01	0.2790730E+00	0.1262000E-02
0.1019986E+03	0.2302320E+00	0.9602000E-02	0.2362800E+00	0.9496000E-02	0.2375690E+00	0.1115000E-01	0.2443840E+00	0.1071000E-01	0.2400280E+00	0.0981700E-02
0.1020196E+03	0.2212050E+00	0.9651000E-02	0.2361120E+00	0.9788000E-02	0.2286650E+00	0.1099000E-01	0.2294120E+00	0.1059000E-01	0.2386090E+00	0.0972500E-02
0.1020406E+03	0.2105440E+00	0.9392000E-02	0.2146590E+00	0.9339000E-02	0.2114980E+00	0.1032000E-01	0.2143720E+00	0.1029000E-01	0.1961020E+00	0.0875000E-02
0.1020616E+03	0.1798580E+00	0.8663000E-02	0.1847990E+00	0.8737000E-02	0.1909210E+00	0.1010000E-01	0.1865490E+00	0.0948300E-02	0.2060610E+00	0.0927000E-02
0.1020826E+03	0.1742530E+00	0.8694000E-02	0.1797560E+00	0.8584000E-02	0.1874090E+00	0.1031000E-01	0.1725030E+00	0.0932000E-02	0.1569390E+00	0.0818400E-02
0.1021036E+03	0.1647701E+00	0.8679900E-02	0.1717670E+00	0.8544000E-02	0.1776300E+00	0.0994500E-02	0.1694840E+00	0.0943200E-02	0.1657630E+00	0.0848000E-02
0.1021247E+03	0.1455690E+00	0.7710000E-02	0.1478510E+00	0.8002000E-02	0.1475610E+00	0.0920100E-02	0.1376560E+00	0.0823900E-02	0.1453510E+00	0.0763000E-02
0.1021457E+03	0.1193550E+00	0.7554000E-02	0.1422630E+00	0.8254000E-02	0.1340050E+00	0.0917400E-02	0.1406520E+00	0.0878300E-02	0.1256780E+00	0.0765000E-02
0.1021667E+03	0.1201940E+00	0.7792000E-02	0.1168800E+00	0.7732000E-02	0.1193260E+00	0.0861200E-02	0.1040660E+00	0.0805000E-02	0.1331240E+00	0.0806000E-02
0.1021878E+03	0.1107160E+00	0.7590000E-02	0.1039540E+00	0.7399000E-02	0.1079920E+00	0.0851400E-02	0.1014190E+00	0.0768600E-02	0.1046690E+00	0.0738500E-02
0.1022088E+03	0.8637500E-01	0.7135000E-02	0.9876300E-01	0.7322000E-02	0.9360300E-01	0.0936000E-02	0.9073800E-01	0.0770100E-02	0.8892200E-01	0.0709000E-02
0.1022299E+03	0.9270300E-01	0.7296000E-02	0.7689600E-01	0.6980000E-02	0.8487400E-01	0.0800500E-02	0.9370400E-01	0.0781400E-02	0.8520700E-01	0.6998800E-02
0.1022509E+03	0.7799000E-01	0.7068000E-02	0.9000100E-01	0.7083000E-02	0.7927200E-01	0.7935000E-02	0.6686300E-01	0.0707800E-02	0.7876900E-01	0.7116000E-02
0.1022720E+03	0.6852600E-01	0.6733000E-02	0.8191900E-01	0.6419000E-02	0.6751700E-01	0.7605000E-02	0.6949300E-01	0.0726600E-02	0.6124700E-01	0.6639000E-02
0.1022931E+03	0.6994700E-01	0.6939000E-02	0.6422000E-01	0.6683000E-02	0.5681900E-01	0.7361000E-02	0.5352700E-01	0.0687600E-02	0.4826300E-01	0.6308000E-02
0.1023142E+03	0.5810000E-01	0.6732000E-02	0.4503800E-01	0.6321000E-02	0.6183500E-01	0.7631000E-02	0.5550300E-01	0.0693000E-02	0.5142800E-01	0.6629000E-02
0.1023353E+03	0.4220500E-01	0.6400000E-02	0.5693700E-01	0.6573000E-02	0.4532300E-01	0.7071000E-02	0.5405600E-01	0.0697700E-02	0.4592400E-01	0.6411000E-02
0.1023563E+03	0.3749100E-01	0.6228000E-02	0.2855000E-01	0.6093000E-02	0.3839400E-01	0.7015000E-02	0.4230000E-01	0.0665000E-02	0.4670300E-01	0.641000E-02
0.1023777E+03	0.4547200E-01	0.6450000E-02	0.1964500E-01	0.6008000E-02	0.4109700E-01	0.7140000E-02	0.4115600E-01	0.0648000E-02	0.3048800E-01	0.6043000E-02
0.1023986E+03	0.3834200E-01	0.5291400E-02	0.2901400E-01	0.5239000E-02	0.3529300E-01	0.7184000E-02	0.3248400E-01	0.0618400E-02	0.3899200E-01	0.5982000E-02
0.1024197E+03	0.2893300E-01									

0.1039789E+03	0.3251160E+00	0.1164000E-01	0.3168180E+00	0.1100000E-01	0.3541120E+00	0.1351000E-01	0.3154760E+00	0.1234000E-01	0.3326190E+00	0.1143000E-01
0.1040005E+03	0.3686930E+00	0.1259000E-01	0.3454890E+00	0.1173000E-01	0.3524510E+00	0.1365000E-01	0.3273660E+00	0.1283000E-01	0.3483100E+00	0.1181900E-01
0.1040221E+03	0.3359550E+00	0.1187000E-01	0.3483720E+00	0.1173000E-01	0.3397560E+00	0.1328000E-01	0.3682900E+00	0.1361000E-01	0.3275310E+00	0.1146000E-01
0.1040437E+03	0.3501310E+00	0.1203000E-01	0.3637050E+00	0.1219000E-01	0.3690130E+00	0.1418000E-01	0.3845590E+00	0.1389000E-01	0.3419150E+00	0.1180000E-01
0.1040653E+03	0.3413010E+00	0.1189000E-01	0.3519260E+00	0.1175000E-01	0.3678170E+00	0.1409000E-01	0.3416770E+00	0.1295000E-01	0.3582430E+00	0.1206000E-01
0.1040807E+03	0.3421470E+00	0.1188000E-01	0.3866830E+00	0.1236000E-01	0.3613150E+00	0.1373000E-01	0.3340940E+00	0.1249000E-01	0.3453170E+00	0.1157000E-01
0.1041066E+03	0.3800930E+00	0.1268000E-01	0.3474420E+00	0.1164000E-01	0.3762750E+00	0.1440000E-01	0.3678790E+00	0.1367000E-01	0.3842680E+00	0.1245000E-01
0.1041303E+03	0.3637680E+00	0.1228000E-01	0.3880870E+00	0.1278000E-01	0.3577930E+00	0.1352000E-01	0.3760900E+00	0.1347000E-01	0.3427370E+00	0.1156000E-01
0.1041519E+03	0.3565990E+00	0.1204000E-01	0.3640870E+00	0.1194000E-01	0.3828190E+00	0.1425000E-01	0.3948240E+00	0.1418000E-01	0.3691780E+00	0.1181000E-01
0.1041736E+03	0.4034840E+00	0.1323000E-01	0.3717570E+00	0.1199000E-01	0.3831360E+00	0.1417000E-01	0.3656310E+00	0.1356000E-01	0.3870150E+00	0.1257000E-01
0.1041952E+03	0.3710330E+00	0.1227000E-01	0.3565110E+00	0.1167000E-01	0.3620560E+00	0.1393000E-01	0.3624470E+00	0.1305000E-01	0.3754570E+00	0.1224000E-01
0.1042169E+03	0.3697220E+00	0.1227000E-01	0.3930970E+00	0.1252000E-01	0.3767060E+00	0.1388000E-01	0.4025690E+00	0.1432000E-01	0.3979450E+00	0.1276000E-01
0.1042386E+03	0.3987340E+00	0.1289000E-01	0.4156120E+00	0.1322000E-01	0.3583070E+00	0.1353000E-01	0.3989180E+00	0.1409000E-01	0.3715230E+00	0.1226000E-01
0.1042603E+03	0.3872470E+00	0.1273000E-01	0.4251270E+00	0.1337000E-01	0.3686020E+00	0.1370000E-01	0.3780330E+00	0.1362000E-01	0.4011240E+00	0.1283000E-01
0.1042820E+03	0.4006400E+00	0.1307000E-01	0.4041160E+00	0.1266000E-01	0.4032940E+00	0.1458000E-01	0.3947030E+00	0.1398000E-01	0.4009080E+00	0.1282000E-01
0.1043037E+03	0.3797730E+00	0.1252000E-01	0.4008280E+00	0.1262000E-01	0.4062730E+00	0.1474000E-01	0.3872340E+00	0.1408000E-01	0.4091270E+00	0.1300000E-01
0.1043254E+03	0.3885580E+00	0.1279000E-01	0.4015800E+00	0.1279000E-01	0.4116530E+00	0.1455000E-01	0.3963770E+00	0.1400000E-01	0.3909500E+00	0.1253000E-01
0.1043471E+03	0.3810780E+00	0.1255000E-01	0.4062430E+00	0.1268000E-01	0.3948420E+00	0.1444000E-01	0.3870080E+00	0.1389000E-01	0.4147570E+00	0.1301000E-01
0.1043688E+03	0.3895100E+00	0.1270000E-01	0.3794850E+00	0.1207000E-01	0.4264680E+00	0.1521000E-01	0.4095520E+00	0.1421000E-01	0.3804930E+00	0.1231000E-01
0.1043905E+03	0.4203080E+00	0.1333000E-01	0.4036060E+00	0.1275000E-01	0.3891810E+00	0.1426000E-01	0.3944800E+00	0.1383000E-01	0.4043490E+00	0.1272000E-01
0.1044123E+03	0.4109140E+00	0.1322000E-01	0.3901230E+00	0.1241000E-01	0.4126680E+00	0.1514000E-01	0.3926750E+00	0.1372000E-01	0.4128360E+00	0.1288000E-01
0.1044340E+03	0.4205890E+00	0.1324000E-01	0.4088800E+00	0.1273000E-01	0.4281950E+00	0.1496000E-01	0.4288530E+00	0.1486000E-01	0.4193840E+00	0.1331000E-01
0.1044558E+03	0.4524150E+00	0.1401000E-01	0.4100890E+00	0.1289000E-01	0.4024580E+00	0.1473000E-01	0.4331650E+00	0.1523000E-01	0.4240780E+00	0.1322000E-01
0.1044775E+03	0.4087530E+00	0.1321000E-01	0.4122890E+00	0.1326000E-01	0.4157250E+00	0.1507000E-01	0.3950190E+00	0.1378000E-01	0.4085410E+00	0.1293000E-01
0.1044993E+03	0.4416320E+00	0.1383000E-01	0.4456570E+00	0.1340000E-01	0.4239720E+00	0.1516000E-01	0.4149410E+00	0.1445000E-01	0.4295450E+00	0.1336000E-01
0.1045210E+03	0.4116170E+00	0.1338000E-01	0.3806510E+00	0.1196000E-01	0.3832570E+00	0.1394000E-01	0.4073070E+00	0.1411000E-01	0.4342600E+00	0.1337000E-01
0.1045428E+03	0.4217080E+00	0.1347000E-01	0.4567160E+00	0.1355000E-01	0.4205280E+00	0.1511000E-01	0.4335160E+00	0.1489000E-01	0.4209910E+00	0.1314000E-01
0.1045646E+03	0.4787310E+00	0.1382000E-01	0.4179550E+00	0.1285000E-01	0.4151830E+00	0.1484000E-01	0.4293500E+00	0.1472000E-01	0.4046610E+00	0.1266000E-01
0.1045864E+03	0.4474870E+00	0.1419000E-01	0.4407910E+00	0.1323000E-01	0.4219340E+00	0.1484000E-01	0.4176050E+00	0.1460000E-01	0.4554700E+00	0.1394000E-01
0.1046082E+03	0.4337280E+00	0.1366000E-01	0.4001040E+00	0.1262000E-01	0.4082700E+00	0.1474000E-01	0.4068190E+00	0.1401000E-01	0.4209140E+00	0.1313000E-01
0.1046300E+03	0.4205630E+00	0.1328000E-01	0.4009810E+00	0.1260000E-01	0.4029290E+00	0.1419000E-01	0.4634850E+00	0.1576000E-01	0.4298480E+00	0.1317000E-01
0.1046518E+03	0.4409290E+00	0.1393000E-01	0.4269650E+00	0.1324000E-01	0.4311260E+00	0.1523000E-01	0.4009230E+00	0.1408000E-01	0.4246170E+00	0.1310000E-01
0.1046736E+03	0.4339650E+00	0.1382000E-01	0.4104180E+00	0.1261000E-01	0.4235780E+00	0.1513000E-01	0.4384110E+00	0.1505000E-01	0.4156220E+00	0.1306000E-01
0.1046954E+03	0.4526560E+00	0.1439000E-01	0.4258860E+00	0.1307000E-01	0.4497920E+00	0.1585000E-01	0.4171070E+00	0.1447000E-01	0.4543180E+00	0.1408000E-01
0.1047173E+03	0.4193500E+00	0.1362000E-01	0.4277590E+00	0.1349000E-01	0.4396660E+00	0.1548000E-01	0.4556860E+00	0.1547000E-01	0.4403370E+00	0.1350000E-01
0.1047391E+03	0.4193500E+00	0.1361000E-01	0.4354430E+00	0.1330000E-01	0.43523310E+00	0.1591000E-01	0.4080440E+00	0.1408000E-01	0.4227600E+00	0.1316000E-01
0.1047609E+03	0.4419230E+00	0.1387000E-01	0.3982900E+00	0.1258000E-01	0.3991290E+00	0.1438000E-01	0.3995420E+00	0.1402000E-01	0.4460010E+00	0.1359000E-01
0.1047828E+03	0.4399940E+00	0.1389000E-01	0.4385030E+00	0.1348000E-01	0.4320280E+00	0.1521000E-01	0.4340330E+00	0.1485000E-01	0.4342250E+00	0.1373000E-01
0.1048046E+03	0.4284540E+00	0.1357000E-01	0.4287190E+00	0.1294000E-01	0.4583320E+00	0.1634000E-01	0.4432080E+00	0.1503000E-01	0.4437930E+00	0.1345000E-01
0.1048265E+03	0.4146380E+00	0.1303000E-01	0.4449080E+00	0.1372000E-01	0.4336690E+00	0.1531000E-01	0.4157450E+00	0.1422000E-01	0.4242330E+00	0.1309000E-01
0.1048484E+03	0.4332420E+00	0.1369000E-01	0.4267070E+00	0.1292000E-01	0.4294960E+00	0.1490000E-01	0.4044930E+00	0.1300000E-01	0.4497320E+00	0.1343000E-01
0.1048703E+03	0.434010E+00	0.1362000E-01	0.4477590E+00	0.1349000E-01	0.4396660E+00	0.1548000E-01	0.4556860E+00	0.1547000E-01	0.4403370E+00	0.1350000E-01
0.1048921E+03	0.4563190E+00	0.1404000E-01	0.4653000E+00	0.1386000E-01	0.4267900E+00	0.1515000E-01	0.4372330E+00	0.1508000E-01	0.4386530E+00	0.1339000E-01
0.1049140E+03	0.4701500E+00	0.1438000E-01	0.4528820E+00	0.1346000E-01	0.4447570E+00	0.1575000E-01	0.4601490E+00	0.1565000E-01	0.4508150E+00	0.1381000E-01
0.1049359E+03	0.4471820E+00	0.1387000E-01	0.4376140E+00	0.1329000E-01	0.4411480E+00	0.1525000E-01	0.4399930E+00	0.1521000E-01	0.4726370E+00	0.1424000E-01
0.1049578E+03	0.4567940E+00	0.1399000E-01	0.4643950E+00	0.1394000E-01	0.4186110E+00	0.1479000E-01	0.4606780E+00	0.1576000E-01	0.4589060E+00	0.1389000E-01
0.1049797E+03	0.4344420E+00	0.1355500E-01	0.4492590E+00	0.1344000E-01	0.4373660E+00	0.1526000E-01	0.4803890E+00	0.1627000E-01	0.4292840E+00	0.1306000E-01
0.1050017E+03	0.4493140E+00	0.1392000E-01	0.4613910E+00	0.1382000E-01	0.4294960E+00	0.1503000E-01	0.4531910E+00	0.1541000E-01	0.4434340E+00	0.1343000E-01
0.1050236E+03	0.4655670E+00	0.1424000E-01	0.4869290E+00	0.1437000E-01	0.4420730E+00	0.1535000E-01	0.4576290E+00	0.1534000E-01	0.4333660E+00	0.1325000E-01
0.1050455E+03	0.4775250E+00	0.1459000E-01	0.4391770E+00	0.1307000E-01	0.4527650E+00	0.1566000E-01	0.4619790E+00	0.1559000E-01	0.4649360E+00	0.1407000E-01
0.1050675E+03	0.4771220E+00	0.1444000E-01	0.4915260E+00	0.1448000E-01	0.4250450E+00	0.1505000E-01	0.4582820E+00	0.1539000E-01	0.4637140E+00	0.1399000E-01
0.1050894E+03	0.4577490E+00	0.1411000E-01	0.4512860E+00	0.1363000E-01	0.4587850E+00	0.1573000E-01	0.4718130E+00	0.1564000E-01	0.4632810E+00	0.1382000E-01
0.1051114E+03	0.4649100E+00	0.1421000E-01	0.4790960E+00	0.1432000E-01	0.4630150E+00	0.1597000E-01	0.4675590E+00	0.1548000E-01	0.4738690E+00	0.1428000E-01
0.1051333E+03	0.4710490E+00	0.1448000E-01	0.4647530E+00	0.1379000E-01	0.4911850E+00	0.1683000E-01	0.4466120E+00	0.1510000E-01	0.4541660E+00	0.1366000E-01
0.1051553E+03	0.4981160E+00	0.1400000E-01	0.497960E+00	0.1436700E-01	0.4797760E+00	0.1653000E-01	0.4891680E+00	0.1613000E-01	0.4549190E+00	0.1380000E-01
0.1051773E+03	0.4683730E+00	0.1443000E-01	0.4758430E+00	0.1398000E-01	0.4842790E+00	0.1644000E-01	0.4668900E+00	0.1543000E-01	0.4811260E+00	0.1432000E-01
0.1051992E+03	0.4685210E+00	0.1427000E-01	0.4693530E+00	0.1397000E-01	0.4682370E+00	0.1610000E-01	0.4563500E+00	0.1531000E-01	0.4676980E+00	0.1395000E-01
0.1052212E+03	0.4674210E+00	0.1430000E-01	0.4698350E+00	0.1401000E-01	0.4583790E+00	0.1607000E-01	0.4894780E+00	0.1598000E-01	0.4904830E+00	0.1447000E-01
0.1052433E+03	0.4852970E+00	0.1475000E-01	0.4722540E+00	0.1376000E-01	0.4827900E+00	0.1664000E-01	0.4739890E+00	0.1586000E-01	0.4782020E+00	0.1420000E-01
0.1052652E+03	0.4897350E+00	0.1478000E-01	0.4708910E+00	0.1396000E-01	0.4696260E+00	0.1613000E-01	0.4749910E+00	0.1551000E-01	0.4784510E+00	0.1425000E-01
0.1052872E+03	0.4932320E+00	0.1492000E-01	0.4732440E+00	0.1436700E-01	0.4932320E+00	0.1651000E-01	0.4514650E+00	0.1560000E-01	0.5066570E+00	0.1506000E-01
0.1053092E+03	0.5163070E+00</									

0.1069352E+03	0.3856740E+00	0.1679000E-01	0.5984910E+00	0.1651000E-01	0.6038390E+00	0.1932000E-01	0.5946090E+00	0.1864000E-01	0.5737010E+00	0.1618000E-01
0.1069571E+03	0.5753260E+00	0.1651000E-01	0.5794580E+00	0.1621000E-01	0.5854340E+00	0.1879000E-01	0.5676230E+00	0.1795000E-01	0.6044350E+00	0.1790000E-01
0.1069802E+03	0.5663220E+00	0.1623000E-01	0.5986920E+00	0.1655000E-01	0.5864340E+00	0.1871000E-01	0.5950470E+00	0.1850000E-01	0.5944880E+00	0.1685000E-01
0.1070028E+03	0.5950510E+00	0.1699000E-01	0.6018550E+00	0.1671000E-01	0.5585910E+00	0.1801000E-01	0.6088130E+00	0.1902000E-01	0.5923550E+00	0.1666000E-01
0.1070253E+03	0.6179620E+00	0.1770000E-01	0.6092260E+00	0.1698000E-01	0.6158960E+00	0.1939000E-01	0.6053230E+00	0.1911000E-01	0.6084120E+00	0.1708000E-01
0.1070479E+03	0.6090050E+00	0.1749000E-01	0.6055200E+00	0.1668000E-01	0.6256250E+00	0.1976000E-01	0.5772150E+00	0.1809000E-01	0.5846490E+00	0.1676000E-01
0.1070705E+03	0.5695110E+00	0.1668000E-01	0.6401510E+00	0.1754000E-01	0.5828920E+00	0.1754000E-01	0.60699530E+00	0.1898000E-01	0.5830580E+00	0.1630000E-01
0.1070930E+03	0.6017100E+00	0.1716000E-01	0.5805900E+00	0.1621000E-01	0.5988400E+00	0.1938000E-01	0.5863410E+00	0.1849000E-01	0.5629250E+00	0.1575000E-01
0.1071156E+03	0.5741910E+00	0.1668000E-01	0.5589650E+00	0.1566000E-01	0.6221000E+00	0.1957000E-01	0.5635710E+00	0.1779000E-01	0.5866270E+00	0.1695000E-01
0.1071382E+03	0.5687010E+00	0.1657000E-01	0.5600350E+00	0.1576000E-01	0.6103100E+00	0.1948000E-01	0.5751160E+00	0.1790000E-01	0.5871650E+00	0.1628000E-01
0.1071608E+03	0.5890300E+00	0.1689000E-01	0.6000830E+00	0.1660000E-01	0.5661460E+00	0.1849000E-01	0.5709080E+00	0.1793000E-01	0.5876300E+00	0.1672000E-01
0.1071834E+03	0.5720410E+00	0.1655000E-01	0.5683040E+00	0.1581000E-01	0.5625370E+00	0.1841000E-01	0.5516010E+00	0.1732000E-01	0.5078500E+00	0.1616000E-01
0.1072060E+03	0.6062600E+00	0.1733000E-01	0.6077000E+00	0.1701000E-01	0.5854220E+00	0.1882000E-01	0.5783260E+00	0.1816000E-01	0.5984520E+00	0.1690000E-01
0.1072286E+03	0.6041860E+00	0.1731000E-01	0.6003650E+00	0.1677000E-01	0.5874710E+00	0.1904000E-01	0.6099610E+00	0.1901000E-01	0.6036560E+00	0.1686000E-01
0.1072513E+03	0.5893270E+00	0.1693000E-01	0.5750260E+00	0.1631000E-01	0.5808985E+00	0.1876000E-01	0.5780020E+00	0.1829000E-01	0.5802900E+00	0.1642000E-01
0.1072739E+03	0.6065920E+00	0.1711900E-01	0.5652000E+00	0.1589000E-01	0.5767750E+00	0.1873000E-01	0.5599200E+00	0.1801000E-01	0.5985000E+00	0.1695000E-01
0.1072965E+03	0.5927840E+00	0.1688000E-01	0.5765090E+00	0.1616000E-01	0.6187060E+00	0.1964000E-01	0.5799030E+00	0.1808000E-01	0.5811240E+00	0.1642000E-01
0.1073192E+03	0.6139070E+00	0.1770000E-01	0.5938790E+00	0.1655000E-01	0.5648220E+00	0.1762000E-01	0.5985240E+00	0.1899000E-01	0.6001610E+00	0.1697000E-01
0.1073419E+03	0.5502000E+00	0.1606000E-01	0.5729760E+00	0.1590000E-01	0.5815000E+00	0.1800000E-01	0.5768630E+00	0.1840000E-01	0.5759410E+00	0.1652000E-01
0.1073645E+03	0.5954110E+00	0.1715000E-01	0.6160920E+00	0.1710000E-01	0.5691780E+00	0.1836000E-01	0.5747840E+00	0.1845000E-01	0.6069590E+00	0.1683000E-01
0.1073872E+03	0.5602750E+00	0.1632000E-01	0.5791350E+00	0.1645000E-01	0.5646800E+00	0.1833000E-01	0.5670680E+00	0.1785000E-01	0.5782680E+00	0.1653000E-01
0.1074099E+03	0.5496480E+00	0.1568000E-01	0.5832420E+00	0.1503000E-01	0.5771330E+00	0.1903000E-01	0.5697950E+00	0.1837000E-01	0.5857850E+00	0.1659000E-01
0.1074325E+03	0.5834070E+00	0.1684000E-01	0.5967420E+00	0.1689000E-01	0.5628580E+00	0.1841000E-01	0.5653300E+00	0.1802000E-01	0.5884440E+00	0.1686000E-01
0.1074552E+03	0.5660310E+00	0.1671000E-01	0.6471800E+00	0.1809000E-01	0.5837210E+00	0.1890000E-01	0.5884500E+00	0.1840000E-01	0.5849650E+00	0.1655000E-01
0.1074779E+03	0.5866530E+00	0.1688000E-01	0.5851290E+00	0.1641000E-01	0.5990870E+00	0.1927000E-01	0.5534780E+00	0.1741000E-01	0.5591830E+00	0.1580000E-01
0.1075006E+03	0.5693020E+00	0.1682000E-01	0.6000090E+00	0.1679000E-01	0.6077160E+00	0.1959000E-01	0.5806850E+00	0.1872000E-01	0.5531450E+00	0.1566000E-01
0.1075234E+03	0.5952730E+00	0.1722000E-01	0.5738930E+00	0.1632000E-01	0.5322380E+00	0.1756000E-01	0.5306860E+00	0.1686000E-01	0.5961960E+00	0.1693000E-01
0.1075461E+03	0.5496480E+00	0.1568000E-01	0.5832420E+00	0.1503000E-01	0.5771330E+00	0.1903000E-01	0.5697950E+00	0.1837000E-01	0.5857850E+00	0.1659000E-01
0.1075688E+03	0.5720340E+00	0.1658000E-01	0.5593640E+00	0.1566000E-01	0.6030730E+00	0.1964000E-01	0.6098520E+00	0.1888000E-01	0.5804500E+00	0.1644000E-01
0.1075915E+03	0.6097740E+00	0.1762000E-01	0.5591030E+00	0.1579000E-01	0.5921500E+00	0.1925000E-01	0.5954440E+00	0.1895000E-01	0.5381690E+00	0.1553000E-01
0.1076143E+03	0.5774470E+00	0.1682000E-01	0.6024010E+00	0.1671000E-01	0.5596560E+00	0.1817000E-01	0.6061630E+00	0.1912000E-01	0.5722430E+00	0.1608000E-01
0.1076370E+03	0.5855900E+00	0.1707000E-01	0.6027770E+00	0.1639000E-01	0.5738280E+00	0.1850000E-01	0.58777360E+00	0.1843000E-01	0.5504430E+00	0.1590000E-01
0.1076598E+03	0.5876330E+00	0.1699000E-01	0.5754210E+00	0.1634000E-01	0.5720470E+00	0.1859000E-01	0.5827080E+00	0.1859000E-01	0.6100380E+00	0.1712000E-01
0.1076825E+03	0.5716100E+00	0.1686000E-01	0.5685350E+00	0.1605000E-01	0.5717790E+00	0.1883000E-01	0.5669470E+00	0.1818000E-01	0.6089410E+00	0.1758000E-01
0.1077053E+03	0.5496480E+00	0.1568000E-01	0.5832420E+00	0.1503000E-01	0.5771330E+00	0.1903000E-01	0.5697950E+00	0.1837000E-01	0.5857850E+00	0.1659000E-01
0.1077281E+03	0.5965650E+00	0.1733000E-01	0.5575410E+00	0.1616000E-01	0.6077730E+00	0.1979000E-01	0.5821090E+00	0.1839000E-01	0.5639600E+00	0.1609000E-01
0.1077509E+03	0.5715160E+00	0.1666000E-01	0.6029300E+00	0.1685000E-01	0.5862640E+00	0.1877000E-01	0.5754330E+00	0.1821000E-01	0.5892220E+00	0.1696000E-01
0.1077737E+03	0.5811100E+00	0.1694000E-01	0.5891760E+00	0.1641000E-01	0.5575680E+00	0.1809000E-01	0.5875390E+00	0.1854000E-01	0.5877470E+00	0.1681000E-01
0.1077965E+03	0.6065050E+00	0.1750000E-01	0.5950350E+00	0.1688000E-01	0.5883130E+00	0.1910000E-01	0.6348520E+00	0.1998000E-01	0.5966080E+00	0.1676000E-01
0.1078193E+03	0.5722100E+00	0.1670000E-01	0.5921470E+00	0.1636000E-01	0.6097440E+00	0.1973000E-01	0.5636430E+00	0.1791000E-01	0.5841560E+00	0.1674000E-01
0.1078421E+03	0.5610100E+00	0.1604000E-01	0.6244600E+00	0.1712000E-01	0.5778040E+00	0.1907000E-01	0.6005780E+00	0.1879000E-01	0.6153910E+00	0.1738000E-01
0.1078649E+03	0.6023340E+00	0.1717000E-01	0.5533890E+00	0.1570000E-01	0.5899680E+00	0.1906000E-01	0.6136280E+00	0.1947000E-01	0.5727330E+00	0.1656000E-01
0.1078877E+03	0.5892720E+00	0.1770000E-01	0.5708640E+00	0.1615000E-01	0.5925550E+00	0.1892000E-01	0.6058110E+00	0.1912000E-01	0.5904490E+00	0.1687000E-01
0.1079106E+03	0.6139930E+00	0.1772000E-01	0.6114550E+00	0.1703000E-01	0.5973030E+00	0.1918000E-01	0.6184570E+00	0.1958000E-01	0.5986790E+00	0.1705000E-01
0.1079334E+03	0.5876700E+00	0.1713000E-01	0.6030620E+00	0.1690000E-01	0.6456240E+00	0.2058000E-01	0.5883060E+00	0.1826000E-01	0.5989190E+00	0.1673000E-01
0.1079563E+03	0.6074380E+00	0.1731000E-01	0.6047460E+00	0.1681000E-01	0.5967440E+00	0.1917000E-01	0.5591870E+00	0.1769000E-01	0.5897940E+00	0.1681000E-01
0.1079791E+03	0.6104650E+00	0.1753000E-01	0.6094440E+00	0.1675000E-01	0.6182330E+00	0.1978000E-01	0.6266930E+00	0.1961000E-01	0.6355400E+00	0.1799000E-01
0.1080020E+03	0.6364100E+00	0.1710000E-01	0.6229240E+00	0.1732000E-01	0.6122000E+00	0.1978000E-01	0.6005780E+00	0.1879000E-01	0.6215490E+00	0.1746000E-01
0.1080249E+03	0.6064260E+00	0.1732000E-01	0.6528280E+00	0.1817000E-01	0.5857110E+00	0.1882000E-01	0.6290390E+00	0.2003000E-01	0.59792310E+00	0.1685000E-01
0.1080477E+03	0.6062610E+00	0.1755000E-01	0.6117850E+00	0.1701000E-01	0.6340150E+00	0.2025000E-01	0.5980490E+00	0.1877000E-01	0.5760260E+00	0.1622000E-01
0.1080706E+03	0.6465550E+00	0.1842000E-01	0.5909870E+00	0.1660000E-01	0.6238420E+00	0.2001000E-01	0.5811090E+00	0.1828000E-01	0.5762560E+00	0.1620000E-01
0.1080935E+03	0.6562530E+00	0.1860000E-01	0.6007450E+00	0.1662000E-01	0.6370130E+00	0.2008000E-01	0.6206720E+00	0.1946000E-01	0.6342290E+00	0.1783000E-01
0.1081164E+03	0.5884960E+00	0.1728000E-01	0.6426180E+00	0.1754000E-01	0.6515450E+00	0.2088000E-01	0.6212590E+00	0.1927000E-01	0.6127010E+00	0.1703000E-01
0.1081393E+03	0.5869330E+00	0.1685000E-01	0.6106480E+00	0.1672000E-01	0.6289110E+00	0.2000000E-01	0.6611110E+00	0.2052000E-01	0.6292680E+00	0.1758000E-01
0.1081622E+03	0.6167620E+00	0.1774000E-01	0.6286480E+00	0.1744000E-01	0.6559920E+00	0.2101000E-01	0.6145030E+00	0.1921000E-01	0.61619520E+00	0.1738000E-01
0.1081852E+03	0.6349300E+00	0.1792000E-01	0.6438540E+00	0.1782000E-01	0.6506190E+00	0.2107000E-01	0.6540580E+00	0.2054000E-01	0.6496180E+00	0.1813000E-01
0.1082081E+03	0.6196710E+00	0.1762000E-01	0.6092050E+00	0.1678000E-01	0.6515960E+00	0.2061000E-01	0.6428420E+00	0.1986000E-01	0.5903540E+00	0.1675000E-01
0.1082310E+03	0.6509760E+00	0.1857000E-01	0.5924130E+00	0.1638000E-01	0.5961810E+00	0.1890000E-01	0.6366480E+00	0.1976000E-01	0.6049240E+00	0.1704000E-01
0.1082540E+03	0.6156630E+00	0.1762000E-01	0.6514460E+00	0.1814000E-01	0.6143260E+00	0.1978000E-01	0.6453890E+00	0.1997000E-01	0.6332870E+00	0.1744000E-01
0.1082769E+03	0.5954150E+00	0.1699000E-01	0.6781100E+00	0.1821000E-01	0.6120530E+00	0.1966000E-01	0.6220700E+00	0.1901000E-01	0.6288590E+00	0.1763000E-01
0.1082999E+03	0.5936410E+00	0.1641000E-01	0.6434330E+00	0.1742000E-01	0.6140200E+00	0.1962000E-01	0.6385850E+00	0.1992000E-01	0.6160070E+00	0.1739000E-01
0.1083228E+03	0.6835670									

0.1100193E+03	0.5970660E+00	0.1754000E-01	0.6369390E+00	0.1822000E-01	0.6071440E+00	0.2038000E-01	0.5928190E+00	0.1936000E-01	0.6142160E+00	0.1789000E-01
0.1100428E+03	0.569381E+00	0.1695000E-01	0.6382580E+00	0.1828000E-01	0.5781670E+00	0.1941900E-01	0.5901440E+00	0.1991000E-01	0.6150230E+00	0.1795000E-01
0.1100664E+03	0.6391990E+00	0.1897000E-01	0.5823170E+00	0.1699000E-01	0.5993650E+00	0.1991000E-01	0.6177390E+00	0.2013000E-01	0.6259320E+00	0.1832000E-01
0.1100899E+03	0.5969870E+00	0.1771000E-01	0.6428540E+00	0.1839000E-01	0.6519550E+00	0.2196000E-01	0.5787780E+00	0.1909000E-01	0.6138760E+00	0.1575000E-01
0.1101134E+03	0.5710280E+00	0.1705000E-01	0.6636170E+00	0.1923000E-01	0.6090660E+00	0.2042000E-01	0.5788780E+00	0.1914000E-01	0.6098590E+00	0.1784000E-01
0.1101370E+03	0.6092050E+00	0.1812000E-01	0.6093960E+00	0.1761000E-01	0.6313800E+00	0.2105000E-01	0.6224270E+00	0.2011000E-01	0.6146790E+00	0.1789000E-01
0.1101605E+03	0.6131660E+00	0.1842000E-01	0.5792100E+00	0.1688000E-01	0.5923360E+00	0.1977000E-01	0.5946700E+00	0.1957000E-01	0.5921290E+00	0.1734000E-01
0.1101841E+03	0.6310360E+00	0.1886000E-01	0.6257360E+00	0.1793000E-01	0.63598030E+00	0.1899000E-01	0.5777460E+00	0.1885000E-01	0.6161150E+00	0.1812000E-01
0.1102077E+03	0.5681520E+00	0.1713000E-01	0.5909210E+00	0.1701000E-01	0.588410E+00	0.1979000E-01	0.6218020E+00	0.2044000E-01	0.5492140E+00	0.1833000E-01
0.1102312E+03	0.5845470E+00	0.1784000E-01	0.5932030E+00	0.1740000E-01	0.5870810E+00	0.1997000E-01	0.6218310E+00	0.2032000E-01	0.6159850E+00	0.1815000E-01
0.1102548E+03	0.5974720E+00	0.1789000E-01	0.6135590E+00	0.1757000E-01	0.5658470E+00	0.1938000E-01	0.5654790E+00	0.1860000E-01	0.5955880E+00	0.1762000E-01
0.1102784E+03	0.6059640E+00	0.1810000E-01	0.5821620E+00	0.1699000E-01	0.6312940E+00	0.2120000E-01	0.6244800E+00	0.2022000E-01	0.5959770E+00	0.1787000E-01
0.1103020E+03	0.6204490E+00	0.1863000E-01	0.6063710E+00	0.1763000E-01	0.6040280E+00	0.2055000E-01	0.5613810E+00	0.1863000E-01	0.6007360E+00	0.1749000E-01
0.1103256E+03	0.5670740E+00	0.1720000E-01	0.5780540E+00	0.1721000E-01	0.6278030E+00	0.2112000E-01	0.5833230E+00	0.1929000E-01	0.5890830E+00	0.1736000E-01
0.1103492E+03	0.6283670E+00	0.1880000E-01	0.6109950E+00	0.1793000E-01	0.6018360E+00	0.2061000E-01	0.5947070E+00	0.1958000E-01	0.5526110E+00	0.1657000E-01
0.1103728E+03	0.5981871E+00	0.1771000E-01	0.6120420E+00	0.1765000E-01	0.5613690E+00	0.1897000E-01	0.5803380E+00	0.1884000E-01	0.6117080E+00	0.1808000E-01
0.1103965E+03	0.5780110E+00	0.1767000E-01	0.5891610E+00	0.1696000E-01	0.5767370E+00	0.1972000E-01	0.5832470E+00	0.1924000E-01	0.5686200E+00	0.1720000E-01
0.1104201E+03	0.5723980E+00	0.1752000E-01	0.6017610E+00	0.1752000E-01	0.6039690E+00	0.2069000E-01	0.5992690E+00	0.1935000E-01	0.5969850E+00	0.1766000E-01
0.1104438E+03	0.6043350E+00	0.1840000E-01	0.5995830E+00	0.1758000E-01	0.5638200E+00	0.1926000E-01	0.6181570E+00	0.2011000E-01	0.5762000E+00	0.1714000E-01
0.1104674E+03	0.5745780E+00	0.1723000E-01	0.5726050E+00	0.1684000E-01	0.5669700E+00	0.1945000E-01	0.5979030E+00	0.1954000E-01	0.5641700E+00	0.1676000E-01
0.1104911E+03	0.5837340E+00	0.1789000E-01	0.5845920E+00	0.1702000E-01	0.5746310E+00	0.1974000E-01	0.5930850E+00	0.1962000E-01	0.5904780E+00	0.1761000E-01
0.1105147E+03	0.5897920E+00	0.1776000E-01	0.5987370E+00	0.1794000E-01	0.5619620E+00	0.1920000E-01	0.6016840E+00	0.2003000E-01	0.5995760E+00	0.1747000E-01
0.1105384E+03	0.6110290E+00	0.1840000E-01	0.5866390E+00	0.1735000E-01	0.5436390E+00	0.1885000E-01	0.6269700E+00	0.2069000E-01	0.5811090E+00	0.1751000E-01
0.1105621E+03	0.6155010E+00	0.1866000E-01	0.6193260E+00	0.1827000E-01	0.5421120E+00	0.1892000E-01	0.5912310E+00	0.1953000E-01	0.5852170E+00	0.1763000E-01
0.1105858E+03	0.6021250E+00	0.1817000E-01	0.6248400E+00	0.1820000E-01	0.5746510E+00	0.1978000E-01	0.5969040E+00	0.1970000E-01	0.6008350E+00	0.1791000E-01
0.1106095E+03	0.6093220E+00	0.1868000E-01	0.6334590E+00	0.1851000E-01	0.5575510E+00	0.1900000E-01	0.5972130E+00	0.1971000E-01	0.6044580E+00	0.1795000E-01
0.1106332E+03	0.5912540E+00	0.1774000E-01	0.6057020E+00	0.1788000E-01	0.5631630E+00	0.1936000E-01	0.6072170E+00	0.2005000E-01	0.5925370E+00	0.1759000E-01
0.1106569E+03	0.5671160E+00	0.1727000E-01	0.5584740E+00	0.1634000E-01	0.578130E+00	0.1970000E-01	0.5980500E+00	0.1968000E-01	0.6155830E+00	0.1897000E-01
0.1106806E+03	0.5882520E+00	0.1789000E-01	0.6028360E+00	0.1748000E-01	0.5471110E+00	0.1887000E-01	0.6149840E+00	0.2046000E-01	0.5816940E+00	0.1741000E-01
0.1107043E+03	0.6163010E+00	0.1858000E-01	0.5908310E+00	0.1722000E-01	0.5539830E+00	0.1884000E+00	0.5892510E+00	0.1985000E-01	0.5891670E+00	0.1758000E-01
0.1107281E+03	0.6231180E+00	0.1865000E-01	0.5763160E+00	0.1742000E-01	0.5949820E+00	0.2026000E-01	0.5985790E+00	0.1943000E-01	0.6222760E+00	0.1872000E-01
0.1107518E+03	0.5901850E+00	0.1803000E-01	0.5638780E+00	0.1650000E-01	0.5973610E+00	0.2033000E-01	0.5667540E+00	0.1848000E-01	0.5715820E+00	0.1718000E-01
0.1107756E+03	0.6086390E+00	0.1835000E-01	0.6276110E+00	0.1829000E-01	0.5793120E+00	0.1967000E-01	0.5556220E+00	0.1855000E-01	0.5873620E+00	0.1757000E-01
0.1107993E+03	0.5813100E+00	0.1766000E-01	0.5998050E+00	0.1782000E-01	0.5745590E+00	0.1991000E-01	0.6139060E+00	0.2033000E-01	0.5918720E+00	0.1745000E-01
0.1108231E+03	0.5671160E+00	0.1727000E-01	0.5584740E+00	0.1634000E-01	0.578130E+00	0.1970000E-01	0.5980500E+00	0.1968000E-01	0.6155830E+00	0.1897000E-01
0.1108469E+03	0.6005520E+00	0.1825000E-01	0.6014780E+00	0.1751000E-01	0.6348840E+00	0.2168000E-01	0.5935200E+00	0.2004000E-01	0.6043850E+00	0.1801000E-01
0.1108707E+03	0.6335430E+00	0.1914000E-01	0.6038180E+00	0.1758000E-01	0.6162060E+00	0.2079000E-01	0.6100080E+00	0.2028000E-01	0.6138160E+00	0.1819000E-01
0.1108944E+03	0.6080110E+00	0.1831000E-01	0.6350050E+00	0.1839000E-01	0.6253520E+00	0.2136000E-01	0.6042040E+00	0.1974000E-01	0.6160420E+00	0.1812000E-01
0.1109182E+03	0.5968840E+00	0.1817000E-01	0.6225990E+00	0.1823000E-01	0.6041780E+00	0.2041000E-01	0.6282390E+00	0.2063000E-01	0.6023820E+00	0.1784000E-01
0.1109420E+03	0.6168280E+00	0.1860000E-01	0.6032980E+00	0.1763000E-01	0.5881960E+00	0.1975000E-01	0.6094380E+00	0.2004000E-01	0.6237860E+00	0.1827000E-01
0.1109659E+03	0.5976480E+00	0.1786000E-01	0.6037390E+00	0.1730000E-01	0.6212660E+00	0.2126000E-01	0.5928720E+00	0.2039000E-01	0.6142470E+00	0.1893000E-01
0.1109897E+03	0.5976480E+00	0.1786000E-01	0.6037390E+00	0.1730000E-01	0.6212660E+00	0.2126000E-01	0.5928720E+00	0.2039000E-01	0.6142470E+00	0.1893000E-01
0.1110135E+03	0.6404430E+00	0.1917000E-01	0.5987450E+00	0.1754000E-01	0.6231720E+00	0.2096000E-01	0.6152680E+00	0.1987000E-01	0.6133000E+00	0.1786000E-01
0.1110373E+03	0.6427090E+00	0.1927000E-01	0.6417950E+00	0.1876000E-01	0.6191910E+00	0.2083000E-01	0.6555110E+00	0.2175000E-01	0.6133990E+00	0.1807000E-01
0.1110612E+03	0.6432320E+00	0.1942000E-01	0.6244540E+00	0.1797000E-01	0.6397660E+00	0.2130000E-01	0.6384850E+00	0.2093000E-01	0.6260840E+00	0.1851000E-01
0.1110850E+03	0.6231970E+00	0.1866000E-01	0.6048810E+00	0.1792000E-01	0.6393420E+00	0.2147000E-01	0.6705010E+00	0.2194000E-01	0.6668900E+00	0.1988000E-01
0.1111089E+03	0.6699300E+00	0.2010000E-01	0.65759930E+00	0.1899000E-01	0.6261280E+00	0.2100000E-01	0.5861020E+00	0.1935000E-01	0.6358930E+00	0.1866000E-01
0.1111328E+03	0.6427290E+00	0.1928000E-01	0.6058450E+00	0.1933000E-01	0.6552320E+00	0.2179000E-01	0.6397860E+00	0.2093000E-01	0.6461350E+00	0.1996000E-01
0.1111566E+03	0.6156560E+00	0.1857000E-01	0.6099500E+00	0.1778000E-01	0.6343390E+00	0.2143000E-01	0.6678530E+00	0.2174000E-01	0.6528680E+00	0.1921000E-01
0.1111805E+03	0.6399560E+00	0.1925000E-01	0.6523810E+00	0.1882000E-01	0.6357940E+00	0.2129000E-01	0.6566630E+00	0.2151000E-01	0.6619250E+00	0.1913000E-01
0.1112044E+03	0.6487210E+00	0.1927000E-01	0.6207340E+00	0.1814000E-01	0.6660970E+00	0.2238000E-01	0.6381710E+00	0.2065000E-01	0.6026110E+00	0.1781000E-01
0.1112283E+03	0.6175420E+00	0.1866000E-01	0.6333310E+00	0.1830000E-01	0.6418560E+00	0.2172000E-01	0.6360590E+00	0.2082000E-01	0.6311010E+00	0.1847000E-01
0.1112522E+03	0.6396980E+00	0.1933000E-01	0.6152270E+00	0.1777000E-01	0.6775520E+00	0.2245000E-01	0.6812390E+00	0.2204000E-01	0.62670720E+00	0.1963000E-01
0.1112761E+03	0.6265840E+00	0.18810E+00	0.6603730E+00	0.1924000E-01	0.6500200E+00	0.2151000E-01	0.6244400E+00	0.2065000E-01	0.6283460E+00	0.1853000E-01
0.1113000E+03	0.6021670E+00	0.1809000E-01	0.6076790E+00	0.1759000E-01	0.6552320E+00	0.2179000E-01	0.6397860E+00	0.2093000E-01	0.6461350E+00	0.1996000E-01
0.1113240E+03	0.6514450E+00	0.1956000E-01	0.6206160E+00	0.1757000E-01	0.6243210E+00	0.2095000E-01	0.6144700E+00	0.1986000E-01	0.6276910E+00	0.1846000E-01
0.1113479E+03	0.6487750E+00	0.1930000E-01	0.6686480E+00	0.1907000E-01	0.6334570E+00	0.2076000E-01	0.6238700E+00	0.2038000E-01	0.6417260E+00	0.1784000E-01
0.1113718E+03	0.6197310E+00	0.1863000E-01	0.6502190E+00	0.1904000E-01	0.6296330E+00	0.2139000E-01	0.6549530E+00	0.2138000E-01	0.6562230E+00	0.1932000E-01
0.1113958E+03	0.6465640E+00	0.1933000E-01	0.6464550E+00	0.1881000E-01	0.6369490E+00	0.2126000E-01	0.6498230E+00	0.2156000E-01	0.6272630E+00	0.1840000E-01
0.1114197E+03	0.6298520E+00	0.1887000E-01	0.6279440E+00	0.1852000E-01	0.6615440E+00	0.2222000E-01	0.6250730E+00	0.2070000E-01	0.6235210E+00	0.1844000E-01
0.1114437E+03	0.6515560E+00	0.1936000E-01	0.6712120E+00	0.1953000E-01	0.6160030E+00	0.2108000E-01	0.6426430E+00	0.2134000E-01	0.6512260E+00	0.1901000E-01
0.1114677E+03	0.6515560E+00									

0.1132389E+03	0.6638070E+00	0.2060000E-01	0.6860950E+00	0.2072000E-01	0.6906230E+00	0.2405000E-01	0.6788220E+00	0.2315000E-01	0.7371280E+00	0.2268000E-01
0.1132543E+03	0.7071850E+00	0.2171100E-01	0.6765100E+00	0.2062000E-01	0.6822800E+00	0.2298000E-01	0.6803310E+00	0.2315000E-01	0.6881300E+00	0.2213000E-01
0.1132880E+03	0.6848500E+00	0.2111000E-01	0.6687100E+00	0.2025000E-01	0.6828050E+00	0.2362000E-01	0.6733640E+00	0.2290000E-01	0.6813050E+00	0.2089000E-01
0.1133126E+03	0.6657910E+00	0.2081000E-01	0.6520830E+00	0.1971000E-01	0.6364080E+00	0.2286000E-01	0.6435420E+00	0.2169000E-01	0.6727420E+00	0.2075000E-01
0.1133371E+03	0.7299300E+00	0.2264000E-01	0.6443880E+00	0.1957000E-01	0.663160E+00	0.2329000E-01	0.6982310E+00	0.2344000E-01	0.6876870E+00	0.2107000E-01
0.1133617E+03	0.6367220E+00	0.2017000E-01	0.6808680E+00	0.2052000E-01	0.6587660E+00	0.2308000E-01	0.6548780E+00	0.2260000E-01	0.6481340E+00	0.1997000E-01
0.1133863E+03	0.6881320E+00	0.2131000E-01	0.6834640E+00	0.2056000E-01	0.7241970E+00	0.2588000E-01	0.7148850E+00	0.2410000E-01	0.6858130E+00	0.2093000E-01
0.1134109E+03	0.7016240E+00	0.2234000E-01	0.6681770E+00	0.2016000E-01	0.7114610E+00	0.2461000E-01	0.6452550E+00	0.2219000E-01	0.6881300E+00	0.2136000E-01
0.1134355E+03	0.6942900E+00	0.2139000E-01	0.6530800E+00	0.2016000E-01	0.681190E+00	0.2395000E-01	0.6503760E+00	0.2224000E-01	0.6531600E+00	0.2001000E-01
0.1134602E+03	0.6564470E+00	0.2065000E-01	0.6116970E+00	0.1889000E-01	0.6511570E+00	0.2305000E-01	0.6484280E+00	0.2237000E-01	0.6666370E+00	0.2160000E-01
0.1134848E+03	0.6611210E+00	0.2089000E-01	0.6432480E+00	0.1971000E-01	0.6629410E+00	0.2342000E-01	0.7222380E+00	0.2474000E-01	0.6822920E+00	0.2097000E-01
0.1135094E+03	0.7021040E+00	0.2214000E-01	0.6499140E+00	0.2015000E-01	0.6786410E+00	0.2354000E-01	0.7010740E+00	0.2412000E-01	0.6474810E+00	0.1997000E-01
0.1135341E+03	0.6777790E+00	0.2165000E-01	0.7092320E+00	0.2167000E-01	0.6622290E+00	0.2342000E-01	0.7020330E+00	0.2437000E-01	0.6876600E+00	0.2103000E-01
0.1135587E+03	0.6624320E+00	0.2084000E-01	0.6752730E+00	0.2046000E-01	0.6316140E+00	0.2232000E-01	0.6866690E+00	0.2322000E-01	0.6894050E+00	0.2112000E-01
0.1135834E+03	0.6804710E+00	0.2163000E-01	0.6876270E+00	0.2127000E-01	0.6498010E+00	0.2343000E-01	0.6201300E+00	0.2138000E-01	0.6710370E+00	0.2051000E-01
0.1136080E+03	0.6509620E+00	0.2058000E-01	0.6766630E+00	0.2066000E-01	0.6742500E+00	0.2389000E-01	0.6226700E+00	0.2166000E-01	0.6502120E+00	0.1999000E-01
0.1136327E+03	0.6691540E+00	0.2124000E-01	0.6568770E+00	0.2014000E-01	0.6472420E+00	0.2277000E-01	0.6462820E+00	0.2220000E-01	0.6788800E+00	0.2107000E-01
0.1136574E+03	0.6373330E+00	0.2023000E-01	0.7440950E+00	0.2256000E-01	0.6635290E+00	0.2392000E-01	0.6789230E+00	0.2348000E-01	0.7020640E+00	0.2213000E-01
0.1136821E+03	0.6260660E+00	0.1993000E-01	0.6666810E+00	0.2060000E-01	0.6931210E+00	0.2463000E-01	0.6360210E+00	0.2185000E-01	0.6853570E+00	0.2132000E-01
0.1137068E+03	0.6851010E+00	0.2180000E-01	0.6537250E+00	0.2007000E-01	0.6782050E+00	0.2436000E-01	0.6873140E+00	0.2357000E-01	0.6595910E+00	0.2036000E-01
0.1137315E+03	0.6971340E+00	0.2208000E-01	0.6586830E+00	0.2000000E-01	0.7002690E+00	0.2481000E-01	0.6644260E+00	0.2308000E-01	0.6663730E+00	0.2096000E-01
0.1137562E+03	0.6881070E+00	0.2125000E-01	0.6344770E+00	0.1983000E-01	0.6732560E+00	0.2405000E-01	0.6381470E+00	0.2236000E-01	0.6468740E+00	0.2008000E-01
0.1137809E+03	0.6753200E+00	0.2185000E-01	0.6835870E+00	0.2144000E-01	0.6312730E+00	0.2281000E-01	0.6622490E+00	0.2310000E-01	0.6307360E+00	0.1963000E-01
0.1138057E+03	0.6868300E+00	0.2208000E-01	0.6446710E+00	0.1971000E-01	0.6601240E+00	0.2310000E-01	0.6863930E+00	0.2349000E-01	0.6638620E+00	0.2089000E-01
0.1138304E+03	0.6973800E+00	0.2227000E-01	0.6868830E+00	0.2147000E-01	0.6569960E+00	0.2320000E-01	0.6794090E+00	0.2386000E-01	0.6788680E+00	0.2120000E-01
0.1138552E+03	0.6537990E+00	0.2124000E-01	0.6503050E+00	0.2010000E-01	0.7030350E+00	0.2462000E-01	0.6466220E+00	0.2257000E-01	0.6583940E+00	0.2070000E-01
0.1138799E+03	0.6905360E+00	0.2219000E-01	0.6370430E+00	0.1980000E-01	0.6762130E+00	0.2402000E-01	0.6697410E+00	0.2356000E-01	0.6406690E+00	0.1995000E-01
0.1139047E+03	0.7031160E+00	0.2140000E-01	0.6767900E+00	0.2111000E-01	0.692470E+00	0.2439000E-01	0.6423700E+00	0.2257000E-01	0.6464580E+00	0.2014000E-01
0.1139295E+03	0.6842420E+00	0.2152000E-01	0.6610370E+00	0.2041000E-01	0.7019240E+00	0.2489000E-01	0.6441370E+00	0.2220000E-01	0.6845010E+00	0.2174000E-01
0.1139542E+03	0.6462680E+00	0.2051000E-01	0.7350160E+00	0.2336000E-01	0.6706900E+00	0.2378000E-01	0.6893780E+00	0.2412000E-01	0.6601600E+00	0.2095000E-01
0.1139790E+03	0.6666500E+00	0.2103000E-01	0.6764890E+00	0.2124000E-01	0.6583050E+00	0.2344000E-01	0.6811800E+00	0.2406000E-01	0.6776590E+00	0.2134000E-01
0.1140038E+03	0.6681330E+00	0.2136000E-01	0.6781260E+00	0.2096000E-01	0.7034160E+00	0.2491000E-01	0.6862080E+00	0.2366000E-01	0.6830190E+00	0.2123000E-01
0.1140286E+03	0.6952000E+00	0.2240000E-01	0.6535550E+00	0.2012000E-01	0.7015370E+00	0.2519000E-01	0.6720210E+00	0.2327000E-01	0.6837350E+00	0.2146000E-01
0.1140534E+03	0.7042740E+00	0.2255000E-01	0.7082540E+00	0.2165000E-01	0.6825110E+00	0.2452000E-01	0.6734890E+00	0.2362000E-01	0.6991900E+00	0.2205000E-01
0.1140783E+03	0.6701110E+00	0.2140000E-01	0.7143670E+00	0.2293000E-01	0.6924830E+00	0.2430000E-01	0.6532500E+00	0.2293000E-01	0.7032790E+00	0.2253000E-01
0.1141031E+03	0.6863750E+00	0.2192000E-01	0.6889200E+00	0.2113000E-01	0.6647600E+00	0.2404000E-01	0.6592920E+00	0.2331000E-01	0.71155720E+00	0.2238000E-01
0.1141279E+03	0.7218290E+00	0.2316000E-01	0.7027720E+00	0.2204000E-01	0.6331430E+00	0.2314000E-01	0.7235060E+00	0.2508000E-01	0.7014900E+00	0.2178000E-01
0.1141528E+03	0.6975790E+00	0.2197000E-01	0.7184320E+00	0.2229000E-01	0.654250E+00	0.2344000E-01	0.6928520E+00	0.2440000E-01	0.7034200E+00	0.2237000E-01
0.114176E+03	0.6475070E+00	0.2055000E-01	0.6785920E+00	0.2119000E-01	0.6648910E+00	0.2371000E-01	0.6751060E+00	0.2419000E-01	0.6872090E+00	0.2151000E-01
0.1142025E+03	0.6925380E+00	0.2212000E-01	0.7051910E+00	0.2191000E-01	0.6723610E+00	0.2435000E-01	0.7065880E+00	0.2458000E-01	0.6900430E+00	0.2192000E-01
0.1142273E+03	0.7072360E+00	0.2284000E-01	0.7062260E+00	0.2164000E-01	0.6770440E+00	0.2467000E-01	0.7040920E+00	0.2482000E-01	0.6853940E+00	0.2253000E-01
0.1142522E+03	0.6957740E+00	0.2247000E-01	0.6594170E+00	0.2047000E-01	0.7444410E+00	0.2672000E-01	0.7176260E+00	0.2522000E-01	0.6514030E+00	0.2053000E-01
0.1142771E+03	0.7268970E+00	0.2330000E-01	0.7039120E+00	0.2198000E-01	0.7114480E+00	0.2577000E-01	0.6892070E+00	0.2421000E-01	0.6426870E+00	0.2036000E-01
0.1143020E+03	0.7195750E+00	0.2329000E-01	0.7448410E+00	0.2346000E-01	0.7201220E+00	0.2633000E-01	0.6815730E+00	0.2407000E-01	0.7122470E+00	0.2208000E-01
0.1143269E+03	0.6546860E+00	0.2114000E-01	0.6524630E+00	0.2071000E-01	0.7075010E+00	0.2524000E-01	0.6774260E+00	0.2372000E-01	0.6980740E+00	0.2209000E-01
0.1143518E+03	0.7091620E+00	0.2232000E-01	0.6997710E+00	0.2154000E-01	0.7147440E+00	0.2602000E-01	0.7159070E+00	0.2555000E-01	0.6937340E+00	0.2208000E-01
0.1143767E+03	0.7026370E+00	0.2234000E-01	0.6544390E+00	0.2046000E-01	0.6892240E+00	0.2481000E-01	0.6756710E+00	0.2368000E-01	0.7209980E+00	0.2284000E-01
0.1144017E+03	0.6996960E+00	0.2235000E-01	0.7092960E+00	0.2170000E-01	0.6923830E+00	0.2430000E-01	0.6723890E+00	0.2393000E-01	0.7032790E+00	0.2253000E-01
0.1144266E+03	0.7050120E+00	0.2240000E-01	0.7316770E+00	0.2244000E-01	0.7172220E+00	0.2563000E-01	0.7330080E+00	0.2772000E-01	0.6838880E+00	0.2160000E-01
0.1144515E+03	0.7238970E+00	0.2294000E-01	0.6754140E+00	0.2117000E-01	0.7272300E+00	0.2567000E-01	0.6959360E+00	0.2479000E-01	0.6922560E+00	0.2180000E-01
0.1144765E+03	0.7045110E+00	0.2277000E-01	0.7333710E+00	0.2304000E-01	0.6838180E+00	0.2425000E-01	0.7188760E+00	0.2534000E-01	0.7373650E+00	0.2326000E-01
0.1145014E+03	0.6809800E+00	0.2212000E-01	0.6827050E+00	0.2133000E-01	0.6859850E+00	0.2520000E-01	0.7055870E+00	0.2467000E-01	0.6817050E+00	0.2163000E-01
0.1145264E+03	0.6815200E+00	0.2173000E-01	0.6982490E+00	0.2185000E-01	0.7344140E+00	0.2662000E-01	0.6718910E+00	0.2350000E-01	0.6797040E+00	0.2158000E-01
0.1145514E+03	0.6634140E+00	0.2148000E-01	0.7293570E+00	0.2262000E-01	0.7334510E+00	0.2647000E-01	0.7057560E+00	0.2508000E-01	0.6858680E+00	0.2194000E-01
0.1145764E+03	0.7002790E+00	0.2248000E-01	0.7065940E+00	0.2165000E-01	0.6947790E+00	0.2503000E-01	0.6703350E+00	0.2403000E-01	0.6646670E+00	0.2123000E-01
0.1146014E+03	0.7295560E+00	0.2352000E-01	0.6601280E+00	0.2095000E-01	0.6656010E+00	0.2427000E-01	0.6991910E+00	0.2479000E-01	0.7063840E+00	0.2276000E-01
0.1146264E+03	0.7189400E+00	0.2295000E-01	0.7277420E+00	0.2255000E-01	0.6923150E+00	0.2510000E-01	0.6861480E+00	0.2431000E-01	0.6741550E+00	0.2133000E-01
0.1146514E+03	0.7407540E+00	0.2421000E-01	0.6691340E+00	0.2090000E-01	0.6885380E+00	0.2508000E-01	0.7334510E+00	0.2613000E-01	0.7390540E+00	0.2352000E-01
0.1146764E+03	0.7098110E+00	0.2339000E-01	0.6706660E+00	0.2083000E-01	0.6905850E+00	0.2494000E-01	0.7152210E+00	0.2530000E-01	0.6720650E+00	0.2168000E-01
0.1147014E+03	0.7357540E+00	0.2393000E-01	0.7444080E+00	0.2377000E-01	0.7449340E+00	0.2722000E-01	0.723810E+00	0.2597000E-01	0.6871680E+00	0.2163000E-01
0.1147264E+03	0.6851550E+00	0.2162000E-01	0.6852270E+00	0.2047000E-01	0.6842720E+00	0.2464000E-01	0.6874390E+00	0.2462000E-01	0.6851910E+00	0.2162000E-01
0.1147515E+03	0.6877250E+00									

0.1166018E+03	0.2394500E+00	0.1463000E-01	0.2392160E+00	0.1380000E-01	0.2588340E+00	0.1663000E-01	0.2679220E+00	0.1668000E-01	0.2350500E+00	0.1385000E-01
0.1166275E+03	0.2281180E+00	0.1451000E-01	0.2013100E+00	0.1364500E-01	0.2030040E+00	0.1476000E-01	0.2253130E+00	0.1503000E-01	0.2061380E+00	0.1344000E-01
0.1166532E+03	0.1965600E+00	0.1310000E-01	0.1955410E+00	0.1342000E-01	0.2036590E+00	0.1522000E-01	0.1944640E+00	0.1455000E-01	0.2041060E+00	0.1331000E-01
0.1166788E+03	0.2034970E+00	0.1401000E-01	0.1717590E+00	0.1295000E-01	0.1853370E+00	0.1537000E-01	0.1740810E+00	0.1367000E-01	0.1813490E+00	0.1310000E-01
0.1167045E+03	0.1851220E+00	0.1354000E-01	0.1721450E+00	0.1279000E-01	0.1735520E+00	0.1490000E-01	0.1527120E+00	0.1314000E-01	0.1719340E+00	0.1268000E-01
0.1167302E+03	0.1542240E+00	0.1275000E-01	0.1574100E+00	0.1246000E-01	0.1558780E+00	0.1445000E-01	0.1501360E+00	0.1340000E-01	0.1316080E+00	0.1169000E-01
0.1167559E+03	0.1277740E+00	0.1182000E-01	0.1306230E+00	0.1159000E-01	0.1452770E+00	0.1382000E-01	0.1322550E+00	0.1339000E-01	0.1378420E+00	0.1230000E-01
0.1167816E+03	0.1408210E+00	0.1265000E-01	0.9602000E-01	0.1162000E-01	0.1278920E+00	0.1340000E-01	0.1206990E+00	0.1266000E-01	0.1127870E+00	0.1168000E-01
0.1168073E+03	0.1247700E+00	0.1238000E-01	0.1313260E+00	0.1224000E-01	0.9488000E-01	0.1274000E-01	0.1146150E+00	0.1274000E-01	0.9675400E-01	0.1143000E-01
0.1168331E+03	0.1005250E+00	0.1150000E-01	0.1090250E+00	0.1167000E-01	0.9242800E-01	0.1286000E-01	0.9414300E-01	0.1275000E-01	0.9743800E-01	0.1118000E-01
0.1168588E+03	0.1035640E+00	0.1199000E-01	0.7066800E-01	0.1066000E-01	0.9805900E-01	0.1258000E-01	0.9895600E-01	0.1226000E-01	0.8579900E-01	0.1136000E-01
0.1168845E+03	0.7902700E-01	0.1097000E-01	0.9884800E-01	0.1163000E-01	0.1023670E+00	0.1320000E-01	0.6980300E-01	0.1112000E-01	0.8237700E-01	0.1092000E-01
0.1169103E+03	0.6734000E-01	0.1108000E-01	0.9333000E-01	0.1094000E-01	0.8867100E-01	0.1263000E-01	0.7493900E-01	0.1173000E-01	0.6030500E-01	0.1081000E-01
0.1169361E+03	0.7134900E+00	0.1080000E-01	0.8327400E-01	0.1146000E-01	0.6528400E-01	0.1877000E-01	0.7052900E-01	0.1184000E-01	0.6487300E-01	0.1080000E-01
0.1169618E+03	0.7229600E-01	0.1141000E-01	0.5654400E-01	0.1062000E-01	0.4445900E-01	0.1162000E-01	0.6812500E-01	0.1203000E-01	0.7040100E-01	0.1050000E-01
0.1169876E+03	0.5710700E-01	0.1110000E-01	0.7657700E-01	0.1125000E-01	0.6219000E-01	0.1218000E-01	0.6337200E-01	0.1192000E-01	0.6596800E-01	0.1068000E-01
0.1170134E+03	0.5480600E-01	0.1090000E-01	0.7231300E-01	0.1101000E-01	0.8219400E-01	0.1272000E-01	0.7539400E-01	0.1205000E-01	0.5592700E-01	0.1051000E-01
0.1170392E+03	0.6001200E-01	0.1097000E-01	0.7156800E-01	0.1160000E-01	0.6276100E-01	0.1269000E-01	0.7749800E-01	0.1192000E-01	0.8534400E-01	0.1154000E-01
0.1170650E+03	0.6293200E-01	0.1167000E-01	0.7894600E-01	0.1158000E-01	0.6154600E-01	0.1232000E-01	0.6142300E-01	0.1203000E-01	0.5803300E-01	0.1044000E-01
0.1170908E+03	0.7213800E-01	0.1143000E-01	0.7205100E-01	0.1083000E-01	0.51372800E-01	0.1210000E-01	0.7361300E-01	0.1178000E-01	0.8601900E-01	0.1129000E-01
0.1171166E+03	0.6978800E-01	0.1116000E-01	0.8961100E-01	0.1137000E-01	0.7839300E-01	0.1244000E-01	0.8324100E-01	0.1244000E-01	0.8278800E-01	0.1105000E-01
0.1171424E+03	0.1364640E+00	0.1300000E-01	0.1165900E+00	0.1060000E-01	0.2171990E+00	0.1676000E-01	0.1398400E+00	0.1242000E-01	0.2395400E+00	0.1307000E-01
0.1171683E+03	0.9452100E-01	0.1169000E-01	0.1019920E+00	0.1214000E-01	0.9336100E-01	0.1340000E-01	0.7189900E-01	0.1203000E-01	0.8573200E-01	0.1169000E-01
0.1171941E+03	0.9489600E-01	0.1214000E-01	0.1059500E+00	0.1217000E-01	0.1063910E+00	0.1351000E-01	0.6891400E-01	0.1184000E-01	0.9412800E-01	0.1177000E-01
0.1172200E+03	0.9262000E-01	0.1185000E-01	0.1083750E+00	0.1215000E-01	0.1204060E+00	0.1388000E-01	0.1208570E+00	0.1357000E-01	0.1061940E+00	0.1191000E-01
0.1172458E+03	0.1297390E+00	0.1263000E-01	0.1147910E+00	0.1213000E-01	0.1168070E+00	0.1385000E-01	0.1197300E+00	0.1313000E-01	0.1005080E+00	0.1176000E-01
0.1172717E+03	0.1541630E+00	0.1372000E-01	0.1143100E+00	0.1187000E-01	0.1104950E+00	0.1347000E-01	0.1319750E+00	0.1402000E-01	0.1081990E+00	0.1170000E-01
0.1172976E+03	0.1364640E+00	0.1300000E-01	0.1165900E+00	0.1060000E-01	0.2171990E+00	0.1676000E-01	0.1398400E+00	0.1242000E-01	0.2395400E+00	0.1307000E-01
0.1173235E+03	0.1624970E+00	0.1317000E-01	0.1482170E+00	0.1301000E-01	0.1471290E+00	0.1487000E-01	0.1646680E+00	0.1459000E-01	0.1571550E+00	0.1336000E-01
0.1173494E+03	0.1695980E+00	0.1404000E-01	0.1648430E+00	0.1353000E-01	0.1510020E+00	0.1506000E-01	0.1609050E+00	0.1454000E-01	0.1537330E+00	0.1284000E-01
0.1173753E+03	0.1702080E+00	0.1400000E-01	0.1693950E+00	0.1346000E-01	0.1544180E+00	0.1424000E-01	0.1840510E+00	0.1510000E-01	0.1704100E+00	0.1339000E-01
0.1174012E+03	0.1916490E+00	0.1426000E-01	0.1837970E+00	0.1393000E-01	0.1679500E+00	0.1503000E-01	0.1903130E+00	0.1516000E-01	0.1796310E+00	0.1406000E-01
0.1174271E+03	0.1232550E+00	0.1549000E-01	0.1947880E+00	0.1425000E-01	0.1662980E+00	0.1544000E-01	0.2098230E+00	0.1607000E-01	0.2142450E+00	0.1425000E-01
0.1174530E+03	0.2273020E+00	0.1543000E-01	0.2098760E+00	0.1468000E-01	0.1947540E+00	0.1588000E-01	0.1994260E+00	0.1522000E-01	0.2086600E+00	0.1420000E-01
0.1174790E+03	0.1364640E+00	0.1300000E-01	0.1165900E+00	0.1060000E-01	0.2171990E+00	0.1676000E-01	0.1398400E+00	0.1242000E-01	0.2395400E+00	0.1307000E-01
0.1175049E+03	0.2533210E+00	0.1566000E-01	0.2294960E+00	0.1449000E-01	0.2646340E+00	0.1760000E-01	0.2017470E+00	0.1566000E-01	0.2278330E+00	0.1506000E-01
0.1175309E+03	0.2567470E+00	0.1578000E-01	0.2531380E+00	0.1576000E-01	0.2434610E+00	0.1764000E-01	0.2615130E+00	0.1787000E-01	0.2880770E+00	0.1727000E-01
0.1175568E+03	0.2516840E+00	0.1601000E-01	0.2691130E+00	0.1553000E-01	0.2766380E+00	0.1870000E-01	0.2958860E+00	0.1843000E-01	0.2856300E+00	0.1650000E-01
0.1175828E+03	0.2553180E+00	0.1571000E-01	0.2823680E+00	0.1640000E-01	0.2749310E+00	0.1879000E-01	0.3282650E+00	0.1744000E-01	0.2858100E+00	0.1650000E-01
0.1176088E+03	0.3070060E+00	0.1730000E-01	0.2894780E+00	0.1610000E-01	0.2885010E+00	0.1922000E-01	0.2655570E+00	0.1702000E-01	0.3213810E+00	0.1717000E-01
0.1176348E+03	0.3435990E+00	0.2031000E-01	0.3319980E+00	0.1764000E-01	0.3261960E+00	0.1986000E-01	0.2863160E+00	0.1832000E-01	0.3052200E+00	0.1708000E-01
0.1176608E+03	0.3349600E+00	0.1829000E-01	0.3724560E+00	0.1852000E-01	0.3712320E+00	0.2116000E-01	0.3564960E+00	0.2093000E-01	0.3229760E+00	0.1708000E-01
0.1176868E+03	0.3128740E+00	0.1708000E-01	0.3334420E+00	0.1792000E-01	0.3316480E+00	0.1963000E-01	0.3569900E+00	0.2015000E-01	0.3185990E+00	0.1743000E-01
0.1177128E+03	0.3877360E+00	0.1946000E-01	0.3362670E+00	0.1780000E-01	0.3658960E+00	0.2113000E-01	0.4166960E+00	0.2291000E-01	0.3418110E+00	0.1780000E-01
0.1177388E+03	0.3475310E+00	0.1851000E-01	0.3757110E+00	0.1922000E-01	0.3569360E+00	0.2108000E-01	0.3608870E+00	0.1978000E-01	0.3633300E+00	0.1827000E-01
0.1177649E+03	0.3719690E+00	0.1917000E-01	0.4223410E+00	0.1980000E-01	0.3587340E+00	0.2096000E-01	0.4063730E+00	0.2198000E-01	0.3699470E+00	0.1844000E-01
0.1177909E+03	0.3912600E+00	0.1987000E-01	0.4139440E+00	0.1942000E-01	0.4089730E+00	0.2304000E-01	0.3877300E+00	0.2118000E-01	0.4150320E+00	0.2046000E-01
0.1178170E+03	0.4092600E+00	0.2031000E-01	0.4166800E+00	0.1986000E-01	0.4188550E+00	0.2370000E-01	0.4292090E+00	0.2270000E-01	0.4292670E+00	0.2046000E-01
0.1178430E+03	0.3942850E+00	0.1995000E-01	0.4404670E+00	0.2055000E-01	0.43812470E+00	0.2190000E-01	0.4166260E+00	0.2252000E-01	0.3893150E+00	0.1900000E-01
0.1178691E+03	0.4695070E+00	0.2284000E-01	0.4661700E+00	0.2165000E-01	0.4280750E+00	0.2327000E-01	0.4459770E+00	0.2379000E-01	0.4288820E+00	0.2023000E-01
0.1178952E+03	0.4438320E+00	0.2133000E-01	0.4380840E+00	0.2019000E-01	0.4545050E+00	0.2460000E-01	0.4323870E+00	0.2305000E-01	0.4636970E+00	0.2117000E-01
0.1179212E+03	0.4375630E+00	0.2124000E-01	0.4601230E+00	0.2146000E-01	0.4459530E+00	0.2388000E-01	0.4471540E+00	0.2298000E-01	0.4428180E+00	0.2064000E-01
0.1179473E+03	0.4129840E+00	0.2000000E-01	0.4603840E+00	0.2210000E-01	0.4484870E+00	0.2519000E-01	0.4735980E+00	0.2398000E-01	0.4756800E+00	0.2193000E-01
0.1179734E+03	0.4536970E+00	0.2121000E-01	0.5143330E+00	0.2301000E-01	0.4720000E+00	0.2521000E-01	0.4616990E+00	0.2382000E-01	0.4550970E+00	0.2129000E-01
0.1179995E+03	0.4578410E+00	0.2188000E-01	0.4922200E+00	0.2231000E-01	0.4766460E+00	0.2534000E-01	0.4564580E+00	0.2350000E-01	0.4317430E+00	0.2061000E-01
0.1180257E+03	0.4598810E+00	0.2159000E-01	0.5137530E+00	0.2345000E-01	0.5129800E+00	0.2673000E-01	0.4745120E+00	0.2459000E-01	0.4780490E+00	0.2177000E-01
0.1180518E+03	0.4498300E+00	0.2171000E-01	0.4432810E+00	0.2067000E-01	0.47323180E+00	0.2455000E-01	0.4898120E+00	0.2450000E-01	0.5030080E+00	0.2307000E-01
0.1180779E+03	0.5151130E+00	0.2394000E-01	0.4977090E+00	0.2238000E-01	0.5392160E+00	0.2756000E-01	0.4724000E+00	0.2458000E-01	0.5073990E+00	0.2345000E-01
0.1181041E+03	0.4703430E+00	0.2212000E-01	0.4932630E+00	0.2187000E-01	0.4938670E+00	0.2613000E-01	0.5098820E+00	0.2574000E-01	0.5270640E+00	0.2422000E-01
0.1181302E+03	0.4944600E+00	0.2296000E-01	0.5533050E+00	0.2571000E-01	0.5133310E+00	0.2647000E-01	0.4991110E+00	0.2522000E-01	0.5059730E+00	0.2288000E-01
0.1181564E+03	0.4516191E+00	0.2152000E-01	0.5252520E+00	0.2349000E-01	0.5125250E+00	0.2547000E-01	0.5348740E+00	0.2530000E-01	0.4830090E+00	0.2188000E-01
0.1181826E+03	0.5683760E									

0.1201169E+03	0.5930570E+00	0.3211000E-01	0.6104440E+00	0.3290000E-01	0.5510500E+00	0.3506000E-01	0.6052800E+00	0.3740000E-01	0.5786950E+00	0.3257000E-01
0.1201437E+03	0.6095380E+00	0.3375000E-01	0.5184710E+00	0.3141700E-01	0.5651710E+00	0.3622000E-01	0.5634470E+00	0.3445000E-01	0.5797920E+00	0.3185000E-01
0.1201705E+03	0.5685220E+00	0.3297000E-01	0.5727330E+00	0.3168000E-01	0.5269390E+00	0.3643000E-01	0.6157900E+00	0.3695000E-01	0.5857550E+00	0.3286000E-01
0.1201974E+03	0.5179270E+00	0.2932000E-01	0.5817770E+00	0.3194000E-01	0.5958040E+00	0.3826000E-01	0.5362490E+00	0.3427000E-01	0.5471170E+00	0.3099000E-01
0.1202242E+03	0.5302890E+00	0.3074000E-01	0.5712450E+00	0.3184000E-01	0.5674350E+00	0.3680000E-01	0.6376400E+00	0.3955000E-01	0.5662760E+00	0.3232000E-01
0.1202511E+03	0.5461730E+00	0.3210000E-01	0.5787700E+00	0.3267000E-01	0.5449890E+00	0.3581000E-01	0.6178650E+00	0.3796000E-01	0.5170830E+00	0.2940000E-01
0.1202780E+03	0.5296230E+00	0.3083000E-01	0.5459430E+00	0.3071000E-01	0.5776570E+00	0.3828000E-01	0.5322850E+00	0.3301000E-01	0.6299530E+00	0.3488000E-01
0.1203048E+03	0.5995140E+00	0.3527000E-01	0.5256440E+00	0.3067000E-01	0.5391520E+00	0.3666000E-01	0.5219840E+00	0.3400000E-01	0.5477120E+00	0.3131000E-01
0.1203317E+03	0.5397420E+00	0.3284000E-01	0.5182990E+00	0.2929000E-01	0.5264670E+00	0.3554000E-01	0.5023170E+00	0.3178000E-01	0.5756850E+00	0.2981000E-01
0.1203586E+03	0.5401690E+00	0.3412000E-01	0.5216880E+00	0.3085000E-01	0.5651300E+00	0.3833000E-01	0.5747120E+00	0.3679000E-01	0.5788890E+00	0.3439000E-01
0.1203855E+03	0.5337910E+00	0.3222000E-01	0.5634030E+00	0.3235000E-01	0.5029560E+00	0.3350000E-01	0.5027900E+00	0.3306000E-01	0.5824390E+00	0.3439000E-01
0.1204125E+03	0.4511890E+00	0.2852000E-01	0.5475620E+00	0.2982000E-01	0.5658820E+00	0.3911000E-01	0.5441470E+00	0.3509000E-01	0.5419460E+00	0.3222000E-01
0.1204394E+03	0.5027360E+00	0.3170000E-01	0.5709750E+00	0.3377000E-01	0.5170820E+00	0.3538000E-01	0.5302470E+00	0.3470000E-01	0.4930190E+00	0.2983000E-01
0.1204663E+03	0.4678510E+00	0.3031000E-01	0.4571560E+00	0.2823000E-01	0.5613770E+00	0.3884000E-01	0.5422330E+00	0.3626000E-01	0.5028510E+00	0.3069000E-01
0.1204933E+03	0.5497650E+00	0.3473000E-01	0.5716320E+00	0.3309000E-01	0.5366740E+00	0.3652000E-01	0.5430080E+00	0.3657000E-01	0.5699990E+00	0.3459000E-01
0.1205202E+03	0.5134460E+00	0.3293000E-01	0.5667080E+00	0.3382000E-01	0.4693070E+00	0.3308000E-01	0.5046510E+00	0.3413000E-01	0.5259370E+00	0.3324000E-01
0.1205472E+03	0.4841200E+00	0.3255000E-01	0.6037670E+00	0.3639000E-01	0.5007200E+00	0.3553000E-01	0.5413840E+00	0.3749000E-01	0.5160350E+00	0.3132000E-01
0.1205742E+03	0.4649490E+00	0.3150000E-01	0.5375150E+00	0.3221000E-01	0.5184300E+00	0.3637000E-01	0.5447920E+00	0.3801000E-01	0.5041630E+00	0.3169000E-01
0.1206011E+03	0.4974660E+00	0.3231000E-01	0.5237510E+00	0.3328000E-01	0.5030210E+00	0.3723000E-01	0.5485300E+00	0.3847000E-01	0.5067190E+00	0.3236000E-01
0.1206281E+03	0.5136180E+00	0.3331000E-01	0.4617240E+00	0.3098000E-01	0.4275960E+00	0.3297000E-01	0.5141720E+00	0.3690000E-01	0.5035450E+00	0.3216000E-01
0.1206551E+03	0.4798590E+00	0.3205000E-01	0.4522120E+00	0.2926000E-01	0.3958190E+00	0.3231000E-01	0.4661920E+00	0.3369000E-01	0.5227190E+00	0.3396000E-01
0.1206821E+03	0.5206210E+00	0.3439000E-01	0.4873480E+00	0.3091000E-01	0.4228860E+00	0.3386000E-01	0.4697850E+00	0.3344000E-01	0.4787950E+00	0.3200000E-01
0.1207091E+03	0.4405580E+00	0.3159000E-01	0.4844710E+00	0.3247000E-01	0.5213080E+00	0.4114000E-01	0.4762940E+00	0.3500000E-01	0.5431820E+00	0.3599000E-01
0.1207362E+03	0.4494850E+00	0.3152000E-01	0.4265700E+00	0.2885000E-01	0.4958320E+00	0.3864000E-01	0.5054370E+00	0.3661000E-01	0.5369350E+00	0.3073000E-01
0.1207632E+03	0.4199800E+00	0.3059000E-01	0.4682840E+00	0.3162000E-01	0.4184170E+00	0.3478000E-01	0.4293990E+00	0.3349000E-01	0.4863308E+00	0.3236000E-01
0.1207902E+03	0.4550250E+00	0.3273000E-01	0.4737580E+00	0.3348000E-01	0.4201710E+00	0.3478000E-01	0.4494710E+00	0.3471000E-01	0.4620860E+00	0.3131000E-01
0.1208173E+03	0.4799530E+00	0.3389000E-01	0.5446780E+00	0.3626000E-01	0.45999210E+00	0.3794000E-01	0.5074650E+00	0.3852000E-01	0.4482740E+00	0.3150000E-01
0.1208444E+03	0.4654200E+00	0.3235000E-01	0.4636080E+00	0.3172000E-01	0.4529190E+00	0.3701000E-01	0.5027010E+00	0.3822000E-01	0.4452440E+00	0.3220000E-01
0.1208714E+03	0.4437000E+00	0.3171000E-01	0.4892850E+00	0.3365000E-01	0.4830800E+00	0.3827000E-01	0.4141370E+00	0.3265000E-01	0.4927000E+00	0.3366000E-01
0.1208985E+03	0.4379840E+00	0.3187000E-01	0.4781620E+00	0.3166000E-01	0.4555060E+00	0.3702000E-01	0.4479700E+00	0.3473000E-01	0.4699940E+00	0.3323000E-01
0.1209256E+03	0.4900780E+00	0.3526000E-01	0.4126370E+00	0.2894000E-01	0.4697090E+00	0.3895000E-01	0.4240740E+00	0.3306000E-01	0.5355510E+00	0.3345000E-01
0.1209527E+03	0.5032790E+00	0.3556000E-01	0.4340300E+00	0.3403000E-01	0.4709600E+00	0.3727000E-01	0.4895750E+00	0.3850000E-01	0.5745500E+00	0.3979000E-01
0.1209798E+03	0.4602450E+00	0.3494000E-01	0.4475800E+00	0.3197000E-01	0.4063850E+00	0.3487000E-01	0.5168930E+00	0.3986000E-01	0.4610000E+00	0.3354000E-01
0.1210069E+03	0.4549510E+00	0.3463000E-01	0.35777040E+00	0.2915000E-01	0.5262970E+00	0.4265000E-01	0.43293930E+00	0.3423000E-01	0.4670120E+00	0.3413000E-01
0.1210340E+03	0.6033550E+00	0.3840000E-01	0.5190500E+00	0.3817000E-01	0.5120200E+00	0.4127000E-01	0.5932470E+00	0.4489000E-01	0.5909270E+00	0.4791000E-01
0.1210612E+03	0.4153480E+00	0.3206000E-01	0.4059230E+00	0.3221000E-01	0.5106930E+00	0.4040000E-01	0.4605920E+00	0.3665000E-01	0.5127670E+00	0.3766000E-01
0.1210883E+03	0.4720190E+00	0.3437000E-01	0.4274070E+00	0.3263000E-01	0.5382820E+00	0.4510000E-01	0.4088620E+00	0.3602000E-01	0.5455370E+00	0.3878000E-01
0.1211155E+03	0.4800900E+00	0.3689000E-01	0.5591730E+00	0.3840000E-01	0.4515080E+00	0.3744000E-01	0.4197390E+00	0.3381000E-01	0.5246120E+00	0.3716000E-01
0.1211426E+03	0.4402480E+00	0.3427000E-01	0.5798100E+00	0.3925000E-01	0.4696720E+00	0.4055000E-01	0.4711840E+00	0.3840000E-01	0.4408950E+00	0.3213000E-01
0.1211698E+03	0.4695890E+00	0.3510000E-01	0.4251460E+00	0.3159000E-01	0.4433270E+00	0.3902000E-01	0.5512830E+00	0.4450000E-01	0.4595600E+00	0.3419000E-01
0.1211970E+03	0.4659210E+00	0.3684000E-01	0.4284000E+00	0.3338000E-01	0.5120200E+00	0.4127000E-01	0.5932470E+00	0.4489000E-01	0.5909270E+00	0.4791000E-01
0.1212242E+03	0.4648720E+00	0.3510000E-01	0.4782870E+00	0.3328000E-01	0.4541770E+00	0.3886000E-01	0.4551360E+00	0.3680000E-01	0.4868690E+00	0.3613900E-01
0.1212514E+03	0.5325020E+00	0.3889000E-01	0.4819180E+00	0.3678000E-01	0.5267300E+00	0.4308000E-01	0.5093010E+00	0.4112000E-01	0.6017960E+00	0.4135000E-01
0.1212786E+03	0.5597210E+00	0.4119000E-01	0.5438380E+00	0.4113000E-01	0.5070770E+00	0.4098000E-01	0.4939920E+00	0.3995000E-01	0.5150700E+00	0.3587000E-01
0.1213058E+03	0.5385730E+00	0.3955000E-01	0.6280850E+00	0.4361000E-01	0.4874050E+00	0.4088000E-01	0.4949410E+00	0.4072000E-01	0.5283770E+00	0.3798000E-01
0.1213330E+03	0.4507880E+00	0.3598000E-01	0.5773390E+00	0.4167000E-01	0.5242240E+00	0.4426000E-01	0.5172400E+00	0.4264000E-01	0.5499550E+00	0.4060000E-01
0.1213602E+03	0.4736540E+00	0.3651000E-01	0.5174110E+00	0.3807000E-01	0.5371440E+00	0.4563000E-01	0.4806710E+00	0.3963000E-01	0.5370840E+00	0.3961000E-01
0.1213875E+03	0.6033550E+00	0.3840000E-01	0.5190500E+00	0.3817000E-01	0.5120200E+00	0.4127000E-01	0.5932470E+00	0.4489000E-01	0.5909270E+00	0.4791000E-01
0.1214147E+03	0.5863140E+00	0.4374000E-01	0.6021510E+00	0.4318000E-01	0.5192810E+00	0.4589000E-01	0.5591710E+00	0.4503000E-01	0.5361960E+00	0.3912000E-01
0.1214420E+03	0.6112390E+00	0.4564000E-01	0.5084040E+00	0.3634000E-01	0.5101530E+00	0.4346000E-01	0.5609850E+00	0.4595000E-01	0.5234390E+00	0.3906000E-01
0.1214693E+03	0.5014700E+00	0.3844000E-01	0.5748030E+00	0.4113000E-01	0.6366150E+00	0.5319000E-01	0.6179160E+00	0.5064000E-01	0.5325010E+00	0.3903000E-01
0.1214966E+03	0.5956990E+00	0.4346000E-01	0.5562050E+00	0.4323000E-01	0.5544590E+00	0.4556000E-01	0.5357510E+00	0.4686000E-01	0.5290660E+00	0.3882000E-01
0.1215238E+03	0.5183720E+00	0.4217000E-01	0.5447710E+00	0.3864000E-01	0.5802300E+00	0.4887000E-01	0.5609880E+00	0.4654000E-01	0.5677670E+00	0.4125000E-01
0.1215511E+03	0.5420750E+00	0.4409000E-01	0.5186490E+00	0.3934000E-01	0.4974560E+00	0.4253000E-01	0.53598620E+00	0.4703000E-01	0.6161490E+00	0.4720000E-01
0.1215785E+03	0.5306700E+00	0.4146000E-01	0.5969710E+00	0.4522000E-01	0.5595490E+00	0.4889000E-01	0.5391310E+00	0.4330000E-01	0.6641330E+00	0.4844000E-01
0.1216058E+03	0.5454070E+00	0.4322000E-01	0.5743760E+00	0.4094000E-01	0.6136940E+00	0.5411000E-01	0.6111900E+00	0.5075000E-01	0.5504550E+00	0.4229000E-01
0.1216331E+03	0.5319050E+00	0.4200000E-01	0.5678370E+00	0.4398000E-01	0.6000690E+00	0.4997000E-01	0.6103200E+00	0.4985000E-01	0.5988650E+00	0.4477000E-01
0.1216604E+03	0.5582890E+00	0.4375000E-01	0.6340650E+00	0.4771000E-01	0.5321420E+00	0.4427000E-01	0.5868420E+00	0.5130000E-01	0.5789950E+00	0.4354000E-01
0.1216878E+03	0.5540180E+00	0.4430000E-01	0.6211920E+00	0.4709000E-01	0.5000250E+00	0.4490000E-01	0.4886190E+00	0.4336000E-01	0.5501270E+00	0.4054000E-01
0.1217151E+03	0.5711790E+00	0.4828000E-01	0.6395420E+00	0.4998000E-01	0.5450790E+00	0.4877000E-01	0.4926160E+00	0.4405000E-01	0.6120150E+00	0.4727000E-01
0.1217425E+03	0.5861600E+00	0.4932000E-01	0.6074300E+00	0.5171000E-01	0.6184840E+00	0.5387000E-01	0.6387550E+00	0.5174200E-01	0.5754440E+00	0.4754000E-01
0.1217699E+03	0.5907810									

0.1440121E+03	0.57223430E+00	0.3913000E-01	0.6713530E+00	0.4295000E-01	0.6612720E+00	0.4986000E-01	0.62673300E+00	0.4658000E-01	0.5711800E+00	0.3846000E-01
0.1440297E+03	0.6265530E+00	0.4330000E-01	0.7164130E+00	0.4728000E-01	0.6374770E+00	0.5246000E-01	0.6157530E+00	0.4704000E-01	0.5439130E+00	0.3614500E-01
0.1440437E+03	0.6534430E+00	0.4299000E-01	0.5773650E+00	0.3881000E-01	0.6062900E+00	0.5066000E-01	0.6184800E+00	0.4735000E-01	0.6145200E+00	0.4018000E-01
0.1440649E+03	0.6485340E+00	0.4512000E-01	0.6999130E+00	0.4772000E-01	0.7007030E+00	0.5135000E-01	0.7587760E+00	0.5664000E-01	0.7665800E+00	0.4504000E-01
0.1440825E+03	0.5753960E+00	0.4010000E-01	0.7427880E+00	0.4630000E-01	0.6859460E+00	0.5256000E-01	0.6533990E+00	0.4784000E-01	0.6929540E+00	0.4582000E-01
0.1441001E+03	0.6743360E+00	0.4503000E-01	0.7145310E+00	0.4796000E-01	0.7064710E+00	0.5284000E-01	0.6461620E+00	0.4677000E-01	0.7458720E+00	0.4892000E-01
0.1441178E+03	0.6283440E+00	0.4215000E-01	0.6901830E+00	0.4375000E-01	0.7324980E+00	0.5363000E-01	0.6293090E+00	0.4637000E-01	0.6137910E+00	0.4119000E-01
0.1441354E+03	0.6878180E+00	0.4422000E-01	0.6120900E+00	0.3916000E-01	0.6463370E+00	0.4819000E-01	0.6789560E+00	0.4916000E-01	0.7367070E+00	0.4847000E-01
0.1441530E+03	0.6516300E+00	0.4402000E-01	0.6920910E+00	0.4233000E-01	0.6409370E+00	0.4627000E-01	0.6987220E+00	0.5167000E-01	0.7102640E+00	0.4567000E-01
0.1441707E+03	0.5763210E+00	0.4062000E-01	0.7311000E+00	0.4546000E-01	0.6757540E+00	0.4960000E-01	0.6881450E+00	0.4890000E-01	0.6378840E+00	0.4296000E-01
0.1441883E+03	0.6737490E+00	0.4359000E-01	0.6978830E+00	0.4368000E-01	0.6240500E+00	0.4693000E-01	0.6413500E+00	0.5144000E-01	0.6938720E+00	0.4554000E-01
0.1442059E+03	0.6479140E+00	0.4248000E-01	0.6685000E+00	0.4547000E-01	0.6815750E+00	0.4976000E-01	0.6549470E+00	0.4691000E-01	0.7057250E+00	0.4653000E-01
0.1442236E+03	0.5922030E+00	0.4010000E-01	0.7771990E+00	0.4940000E-01	0.6003640E+00	0.4520000E-01	0.6427470E+00	0.4546000E-01	0.6885080E+00	0.4531000E-01
0.1442412E+03	0.7238320E+00	0.4917000E-01	0.6277880E+00	0.4184000E-01	0.6631940E+00	0.4864000E-01	0.7546350E+00	0.5576000E-01	0.6718820E+00	0.4446000E-01
0.1442589E+03	0.6971210E+00	0.4552000E-01	0.7417740E+00	0.4772000E-01	0.6433770E+00	0.4817000E-01	0.6472000E+00	0.4655000E-01	0.6819300E+00	0.4405000E-01
0.1442765E+03	0.6997330E+00	0.4427000E-01	0.7116240E+00	0.4592000E-01	0.5948390E+00	0.4602000E-01	0.5248730E+00	0.3878000E-01	0.6022020E+00	0.4035000E-01
0.1442942E+03	0.6720310E+00	0.4394000E-01	0.6670820E+00	0.4278000E-01	0.7483770E+00	0.5311000E-01	0.7096270E+00	0.5261000E-01	0.6703110E+00	0.4250000E-01
0.1443118E+03	0.7029250E+00	0.4640000E-01	0.6735090E+00	0.4193000E-01	0.7087030E+00	0.5024000E-01	0.7743450E+00	0.5435000E-01	0.6601510E+00	0.4273600E-01
0.1443295E+03	0.7411810E+00	0.4725000E-01	0.6645880E+00	0.4179000E-01	0.6590530E+00	0.4862000E-01	0.6354520E+00	0.4569000E-01	0.6612690E+00	0.4174000E-01
0.1443472E+03	0.6381110E+00	0.4269000E-01	0.6181510E+00	0.4066000E-01	0.7017640E+00	0.4987000E-01	0.6666710E+00	0.4847000E-01	0.6965390E+00	0.4472000E-01
0.1443648E+03	0.6522600E+00	0.4291000E-01	0.5815830E+00	0.3586000E-01	0.6501090E+00	0.4679000E-01	0.6435220E+00	0.4671000E-01	0.6631650E+00	0.4428500E-01
0.1443825E+03	0.6242180E+00	0.4093000E-01	0.7894530E+00	0.3976000E-01	0.6195990E+00	0.4526000E-01	0.7075250E+00	0.5071000E-01	0.6582440E+00	0.4310000E-01
0.1444002E+03	0.7148550E+00	0.4583000E-01	0.6766490E+00	0.4223000E-01	0.7867540E+00	0.5747000E-01	0.7189430E+00	0.5017000E-01	0.6864460E+00	0.4325000E-01
0.1444179E+03	0.6186610E+00	0.3931000E-01	0.6339710E+00	0.3855000E-01	0.7643340E+00	0.5400000E-01	0.6574220E+00	0.4593000E-01	0.6390850E+00	0.4004000E-01
0.1444355E+03	0.6143330E+00	0.3945000E-01	0.7113860E+00	0.4431000E-01	0.6033790E+00	0.4463000E-01	0.7047510E+00	0.5108000E-01	0.6396850E+00	0.4388000E-01
0.1444532E+03	0.6163750E+00	0.3950000E-01	0.5832360E+00	0.3744000E-01	0.7198530E+00	0.5171000E-01	0.7924100E+00	0.5612000E-01	0.6696770E+00	0.4194000E-01
0.1444709E+03	0.6720320E+00	0.4399000E-01	0.6534420E+00	0.4103000E-01	0.6715050E+00	0.4793000E-01	0.6355760E+00	0.4320000E-01	0.6655990E+00	0.4143000E-01
0.1444886E+03	0.7218610E+00	0.4708000E-01	0.6178990E+00	0.3586000E-01	0.614670E+00	0.4623000E-01	0.6592460E+00	0.4756000E-01	0.5989840E+00	0.3621000E-01
0.1445063E+03	0.6740370E+00	0.4221000E-01	0.6496220E+00	0.3978000E-01	0.6327400E+00	0.4596000E-01	0.7018470E+00	0.4932000E-01	0.6853400E+00	0.4298000E-01
0.1445240E+03	0.6897260E+00	0.4423000E-01	0.6592790E+00	0.4071000E-01	0.7207370E+00	0.5145000E-01	0.7360310E+00	0.5139000E-01	0.6304280E+00	0.3962000E-01
0.1445417E+03	0.6346090E+00	0.3957000E-01	0.6291590E+00	0.4042000E-01	0.5644240E+00	0.4043000E-01	0.6596140E+00	0.4403000E-01	0.6814420E+00	0.4277000E-01
0.1445594E+03	0.7084810E+00	0.4353000E-01	0.6613510E+00	0.4121000E-01	0.6161300E+00	0.4349000E-01	0.6379540E+00	0.4587000E-01	0.6481680E+00	0.3988000E-01
0.1445771E+03	0.6668100E+00	0.4184000E-01	0.7632540E+00	0.4755000E-01	0.6484550E+00	0.4542000E-01	0.6834600E+00	0.4775000E-01	0.6389290E+00	0.3865000E-01
0.1445948E+03	0.6836110E+00	0.4286000E-01	0.6420670E+00	0.3930000E-01	0.6446520E+00	0.4661000E-01	0.6522150E+00	0.4434000E-01	0.6262480E+00	0.3861000E-01
0.1446125E+03	0.6342580E+00	0.4640000E-01	0.7894530E+00	0.3976000E-01	0.614670E+00	0.4623000E-01	0.6592460E+00	0.4756000E-01	0.5989840E+00	0.3621000E-01
0.1446303E+03	0.6971850E+00	0.4401000E-01	0.5738080E+00	0.3597000E-01	0.6443890E+00	0.4645000E-01	0.7486720E+00	0.5122000E-01	0.6629000E+00	0.4140000E-01
0.1446480E+03	0.7319760E+00	0.4578000E-01	0.7353340E+00	0.4402000E-01	0.6777970E+00	0.4765000E-01	0.7029380E+00	0.4703000E-01	0.7658010E+00	0.4621000E-01
0.1446657E+03	0.6414220E+00	0.3942000E-01	0.8097290E+00	0.4651000E-01	0.7364500E+00	0.5300000E-01	0.6681830E+00	0.4622000E-01	0.6370120E+00	0.4039000E-01
0.1446834E+03	0.6195460E+00	0.3939000E-01	0.7081350E+00	0.4270000E-01	0.5593520E+00	0.4110000E-01	0.6961080E+00	0.4833000E-01	0.7687150E+00	0.4793000E-01
0.1447012E+03	0.6713130E+00	0.4244000E-01	0.7821510E+00	0.4662000E-01	0.7032450E+00	0.4792000E-01	0.6495520E+00	0.4390000E-01	0.6096460E+00	0.3774000E-01
0.1447189E+03	0.7367260E+00	0.464000E-01	0.6894530E+00	0.4268000E-01	0.633770E+00	0.4391000E-01	0.7166760E+00	0.4714000E-01	0.6103770E+00	0.3949000E-01
0.1447366E+03	0.6144390E+00	0.3846000E-01	0.6451760E+00	0.3853000E-01	0.684890E+00	0.4895000E-01	0.6359700E+00	0.4428000E-01	0.6777000E+00	0.4182000E-01
0.1447544E+03	0.6250010E+00	0.3891000E-01	0.6927410E+00	0.4227000E-01	0.6753690E+00	0.4774000E-01	0.6020990E+00	0.4282000E-01	0.6398590E+00	0.3959000E-01
0.1447721E+03	0.7103590E+00	0.4357000E-01	0.7028550E+00	0.4281000E-01	0.6757580E+00	0.4658000E-01	0.7243420E+00	0.4975000E-01	0.6069260E+00	0.3764000E-01
0.1447899E+03	0.7026850E+00	0.4436000E-01	0.6797820E+00	0.3987000E-01	0.7197630E+00	0.4933000E-01	0.5877052E+00	0.4049000E-01	0.6522260E+00	0.4057000E-01
0.1448076E+03	0.70597930E+00	0.4209000E-01	0.5812750E+00	0.3391000E-01	0.6377690E+00	0.4408000E-01	0.6834950E+00	0.4661000E-01	0.6275790E+00	0.3955000E-01
0.1448254E+03	0.6403890E+00	0.3978000E-01	0.5621080E+00	0.3637000E-01	0.6104680E+00	0.4294000E-01	0.6569140E+00	0.4365000E-01	0.6544790E+00	0.3943000E-01
0.1448431E+03	0.7367260E+00	0.464000E-01	0.7894530E+00	0.3976000E-01	0.614670E+00	0.4623000E-01	0.6592460E+00	0.4756000E-01	0.5989840E+00	0.3621000E-01
0.1448609E+03	0.6760290E+00	0.4234000E-01	0.6980010E+00	0.4213000E-01	0.640060E+00	0.4432000E-01	0.6274020E+00	0.4325000E-01	0.7619590E+00	0.4705000E-01
0.1448786E+03	0.6977510E+00	0.4384000E-01	0.6141340E+00	0.3740000E-01	0.6460300E+00	0.4490000E-01	0.6047320E+00	0.4262000E-01	0.5879450E+00	0.3738000E-01
0.1448964E+03	0.6480770E+00	0.3971000E-01	0.7662910E+00	0.4560000E-01	0.6162160E+00	0.4341000E-01	0.7460780E+00	0.4987000E-01	0.6136380E+00	0.3924000E-01
0.1449142E+03	0.6364740E+00	0.3959000E-01	0.6812980E+00	0.4049000E-01	0.68128450E+00	0.4778000E-01	0.6631550E+00	0.4512000E-01	0.6294490E+00	0.3756000E-01
0.1449319E+03	0.5968220E+00	0.3695000E-01	0.6439000E+00	0.3925000E-01	0.6976880E+00	0.4855000E-01	0.6496190E+00	0.4534000E-01	0.6702800E+00	0.4105000E-01
0.1449497E+03	0.6482890E+00	0.4061000E-01	0.6336820E+00	0.3871000E-01	0.6240260E+00	0.4284000E-01	0.6555840E+00	0.4347000E-01	0.6374810E+00	0.3839000E-01
0.1449675E+03	0.6383820E+00	0.3984000E-01	0.7365090E+00	0.4448000E-01	0.7492700E+00	0.5145000E-01	0.6940670E+00	0.4601000E-01	0.6580820E+00	0.3928000E-01
0.1449853E+03	0.6821060E+00	0.4324000E-01	0.5480020E+00	0.3466000E-01	0.5811260E+00	0.4120000E-01	0.6359670E+00	0.4443000E-01	0.6058980E+00	0.3631000E-01
0.1450031E+03	0.6051570E+00	0.3727000E-01	0.6635740E+00	0.3988000E-01	0.5730390E+00	0.4160000E-01	0.7047320E+00	0.4653000E-01	0.6235090E+00	0.3858000E-01
0.1450209E+03	0.6734920E+00	0.4109000E-01	0.5799750E+00	0.3469000E-01	0.6280320E+00	0.4353000E-01	0.6271870E+00	0.4182000E-01	0.6736260E+00	0.3928000E-01
0.1450387E+03	0.6040690E+00	0.3732000E-01	0.5967060E+00	0.3751000E-01	0.5357110E+00	0.3934000E-01	0.6626090E+00	0.4558000E-01	0.6728790E+00	0.4167000E-01
0.1450565E+03	0.7084120E+00	0.4397000E-01	0.5569770E+00	0.3350000E-01	0.6660610E+00	0.4627000E-01	0.5994420E+00	0.4502000E-01	0.6689990E+00	0.4243000E-01
0.1450742E+03	0.5870660E+00	0.4019000E-01	0.6061810E+00	0.3547000E-01	0.6061910E+00	0.4300000E-01	0.6601420E+00	0.4066000E-01	0.6601420E+00	0.4066000E-01
0.1450921E+03	0.6603100E+00									

0.1464005E+03	0.5877800E+00	0.3288000E-01	0.6041520E+00	0.3136000E-01	0.6155260E+00	0.3836000E-01	0.6198900E+00	0.3752000E-01	0.5985370E+00	0.3210000E-01
0.1464186E+03	0.6971110E+00	0.3893000E-01	0.6591300E+00	0.3587000E-01	0.6201420E+00	0.3815000E-01	0.6648300E+00	0.3956000E-01	0.7007200E+00	0.3896000E-01
0.1464366E+03	0.5862230E+00	0.3283000E-01	0.5529100E+00	0.3130000E-01	0.6555920E+00	0.4060000E-01	0.6946400E+00	0.4233000E-01	0.5398800E+00	0.3481000E-01
0.1464547E+03	0.6675280E+00	0.3632000E-01	0.6107610E+00	0.3231000E-01	0.6198540E+00	0.3938000E-01	0.6245770E+00	0.3811000E-01	0.6216870E+00	0.3338000E-01
0.1464727E+03	0.6443770E+00	0.3556000E-01	0.6408650E+00	0.3447000E-01	0.6024960E+00	0.3713000E-01	0.6624920E+00	0.3888000E-01	0.6234550E+00	0.3364000E-01
0.1464908E+03	0.6747460E+00	0.3609000E-01	0.6157660E+00	0.3248000E-01	0.6490240E+00	0.3959000E-01	0.6578190E+00	0.3996000E-01	0.7389550E+00	0.3932000E-01
0.1465098E+03	0.6169890E+00	0.3267000E-01	0.5953960E+00	0.3167000E-01	0.7074110E+00	0.4308000E-01	0.7233850E+00	0.4442000E-01	0.6258030E+00	0.3360000E-01
0.1465269E+03	0.6427300E+00	0.3478000E-01	0.6459250E+00	0.3327000E-01	0.6076260E+00	0.3724000E-01	0.6848510E+00	0.3982000E-01	0.67977190E+00	0.3642000E-01
0.1465450E+03	0.6603810E+00	0.3443000E-01	0.6509230E+00	0.3307000E-01	0.7154000E+00	0.4261000E-01	0.6690750E+00	0.3920000E-01	0.6072010E+00	0.3000000E-01
0.1465631E+03	0.6151690E+00	0.3305000E-01	0.7041650E+00	0.3526000E-01	0.6436760E+00	0.3710000E-01	0.7222630E+00	0.4181000E-01	0.7458090E+00	0.3933000E-01
0.1465811E+03	0.6682650E+00	0.3632000E-01	0.7075470E+00	0.3558000E-01	0.6061390E+00	0.3736000E-01	0.6162330E+00	0.3699000E-01	0.6497370E+00	0.3440000E-01
0.1465992E+03	0.6723040E+00	0.3543000E-01	0.6829000E+00	0.3509000E-01	0.6121220E+00	0.3795000E-01	0.6264280E+00	0.3797000E-01	0.7418980E+00	0.3884000E-01
0.1466173E+03	0.6736270E+00	0.3691000E-01	0.7529630E+00	0.3989000E-01	0.7131480E+00	0.4357000E-01	0.6848370E+00	0.3947000E-01	0.6717330E+00	0.3529000E-01
0.1466354E+03	0.6687800E+00	0.3267000E-01	0.7553360E+00	0.3872000E-01	0.6671990E+00	0.3808000E-01	0.6767820E+00	0.4005000E-01	0.6754430E+00	0.3774000E-01
0.1466535E+03	0.6699010E+00	0.3583000E-01	0.6938740E+00	0.3625000E-01	0.6925500E+00	0.4147000E-01	0.6392970E+00	0.3668000E-01	0.6362100E+00	0.3421000E-01
0.1466716E+03	0.7115600E+00	0.3844000E-01	0.6365050E+00	0.3249000E-01	0.7013600E+00	0.4158000E-01	0.7598790E+00	0.4510000E-01	0.6924980E+00	0.3569000E-01
0.1466897E+03	0.6786450E+00	0.3626000E-01	0.7127870E+00	0.3610000E-01	0.6345660E+00	0.3921000E-01	0.6799370E+00	0.3991000E-01	0.6507600E+00	0.3493000E-01
0.1467078E+03	0.8018540E+00	0.4140000E-01	0.6320980E+00	0.3311000E-01	0.6906470E+00	0.4052000E-01	0.7456820E+00	0.4289000E-01	0.7254230E+00	0.3756000E-01
0.1467259E+03	0.7049880E+00	0.3659000E-01	0.7145760E+00	0.3485000E-01	0.6994290E+00	0.4237000E-01	0.6551540E+00	0.3869000E-01	0.6558690E+00	0.3453000E-01
0.1467440E+03	0.6678560E+00	0.3539000E-01	0.8057920E+00	0.4343000E-01	0.6622900E+00	0.3920000E-01	0.7053800E+00	0.3987000E-01	0.6435850E+00	0.3380000E-01
0.1467621E+03	0.6167880E+00	0.3355000E-01	0.7548700E+00	0.3732000E-01	0.7810380E+00	0.4466000E-01	0.6344880E+00	0.3744000E-01	0.6995290E+00	0.3647000E-01
0.1467802E+03	0.6523590E+00	0.3444000E-01	0.6962170E+00	0.3134000E-01	0.6498470E+00	0.3943000E-01	0.6873600E+00	0.3726000E-01	0.6998280E+00	0.3697000E-01
0.1467983E+03	0.6608950E+00	0.3428000E-01	0.6251900E+00	0.3173000E-01	0.6710270E+00	0.3969000E-01	0.7411420E+00	0.4236000E-01	0.6877220E+00	0.3528000E-01
0.1468165E+03	0.6803050E+00	0.3639000E-01	0.6529260E+00	0.3417000E-01	0.6395940E+00	0.3714000E-01	0.6985030E+00	0.3973000E-01	0.7130480E+00	0.3767000E-01
0.1468346E+03	0.6837910E+00	0.3710000E-01	0.7179240E+00	0.3629000E-01	0.6757900E+00	0.3957000E-01	0.6381110E+00	0.3758000E-01	0.7494530E+00	0.3880000E-01
0.1468527E+03	0.7429900E+00	0.3826000E-01	0.6920160E+00	0.3603000E-01	0.6747370E+00	0.3926000E-01	0.6785300E+00	0.3929000E-01	0.7214260E+00	0.3749000E-01
0.1468708E+03	0.6953630E+00	0.3608000E-01	0.6792060E+00	0.3499000E-01	0.6798310E+00	0.4010000E-01	0.6876920E+00	0.3965000E-01	0.6458150E+00	0.3369000E-01
0.1468890E+03	0.7299450E+00	0.3763000E-01	0.6962170E+00	0.3423000E-01	0.6748330E+00	0.3978000E-01	0.6873600E+00	0.3986000E-01	0.6591370E+00	0.3477000E-01
0.1469071E+03	0.7315030E+00	0.3866000E-01	0.7186140E+00	0.3585000E-01	0.7012980E+00	0.4159000E-01	0.6976130E+00	0.3916000E-01	0.6957700E+00	0.3563000E-01
0.1469252E+03	0.6989380E+00	0.3791000E-01	0.7928600E+00	0.4001000E-01	0.7641580E+00	0.4501000E-01	0.6851010E+00	0.3927000E-01	0.6012770E+00	0.3127000E-01
0.1469434E+03	0.6570260E+00	0.3595000E-01	0.6724730E+00	0.3462000E-01	0.6937450E+00	0.4176000E-01	0.7058380E+00	0.3980000E-01	0.6490390E+00	0.3395000E-01
0.1469615E+03	0.6563900E+00	0.3403000E-01	0.6641760E+00	0.3378000E-01	0.7756270E+00	0.4379000E-01	0.6812220E+00	0.3868000E-01	0.7251370E+00	0.3728000E-01
0.1469797E+03	0.7058140E+00	0.3642000E-01	0.6798830E+00	0.3393000E-01	0.6985160E+00	0.4168000E-01	0.6764350E+00	0.3835000E-01	0.6886680E+00	0.3528000E-01
0.1469978E+03	0.6404100E+00	0.3301000E-01	0.6878110E+00	0.3398000E-01	0.6538060E+00	0.3838000E-01	0.7988520E+00	0.4615000E-01	0.6274090E+00	0.3259000E-01
0.1470160E+03	0.7299450E+00	0.3763000E-01	0.7096060E+00	0.3634000E-01	0.6792360E+00	0.4074000E-01	0.6666590E+00	0.4233000E-01	0.6904830E+00	0.3477000E-01
0.1470342E+03	0.6607040E+00	0.3493000E-01	0.6060230E+00	0.2994000E-01	0.6965960E+00	0.4010000E-01	0.7402150E+00	0.4084000E-01	0.7372020E+00	0.3756000E-01
0.1470523E+03	0.6987980E+00	0.3556000E-01	0.6978970E+00	0.3424000E-01	0.6613020E+00	0.3896000E-01	0.6445520E+00	0.3531000E-01	0.6782470E+00	0.3413000E-01
0.1470705E+03	0.6863550E+00	0.3480000E-01	0.6956080E+00	0.3538000E-01	0.6579870E+00	0.3764000E-01	0.7658490E+00	0.4307000E-01	0.6742170E+00	0.3480000E-01
0.1470887E+03	0.6879780E+00	0.3592000E-01	0.7588940E+00	0.3726000E-01	0.7361970E+00	0.4286000E-01	0.7044190E+00	0.3936000E-01	0.7085380E+00	0.3673000E-01
0.1471068E+03	0.6843430E+00	0.3550000E-01	0.7271260E+00	0.3555000E-01	0.7095110E+00	0.4091000E-01	0.6641030E+00	0.3743000E-01	0.6818270E+00	0.3458000E-01
0.1471250E+03	0.6719600E+00	0.3477000E-01	0.7096060E+00	0.3634000E-01	0.6792360E+00	0.4074000E-01	0.6666590E+00	0.4233000E-01	0.6904830E+00	0.3477000E-01
0.1471432E+03	0.6817090E+00	0.3521000E-01	0.7072330E+00	0.3375000E-01	0.6442900E+00	0.3802000E-01	0.6763690E+00	0.3927000E-01	0.6576950E+00	0.3243000E-01
0.1471614E+03	0.7086140E+00	0.3671000E-01	0.6217070E+00	0.3087000E-01	0.6642500E+00	0.3849000E-01	0.7081400E+00	0.4029000E-01	0.6457740E+00	0.3299000E-01
0.1471796E+03	0.6439930E+00	0.3378000E-01	0.7004610E+00	0.3485000E-01	0.6465780E+00	0.3677000E-01	0.6420310E+00	0.3607000E-01	0.6584760E+00	0.3398000E-01
0.1471978E+03	0.6607010E+00	0.3418000E-01	0.6507980E+00	0.3275000E-01	0.5937390E+00	0.3425000E-01	0.6294160E+00	0.3568000E-01	0.6893070E+00	0.3525000E-01
0.1472160E+03	0.6133140E+00	0.3126000E-01	0.6409370E+00	0.3184000E-01	0.6127840E+00	0.3583000E-01	0.6959480E+00	0.3861000E-01	0.6247110E+00	0.3254000E-01
0.1472342E+03	0.6569300E+00	0.3389000E-01	0.7187360E+00	0.3606000E-01	0.6508290E+00	0.3839000E-01	0.7375240E+00	0.4074000E-01	0.6774100E+00	0.3348000E-01
0.1472523E+03	0.6713860E+00	0.3440000E-01	0.7007540E+00	0.3358000E-01	0.6792360E+00	0.4074000E-01	0.6819730E+00	0.4233000E-01	0.7616910E+00	0.3477000E-01
0.1472706E+03	0.7327540E+00	0.3734000E-01	0.7175130E+00	0.3484000E-01	0.6844800E+00	0.3880000E-01	0.6723360E+00	0.3977000E-01	0.7170540E+00	0.3561000E-01
0.1472888E+03	0.7365890E+00	0.3875000E-01	0.7065370E+00	0.3497000E-01	0.6810990E+00	0.3916000E-01	0.6666830E+00	0.3670000E-01	0.6951870E+00	0.3472000E-01
0.1473070E+03	0.6424810E+00	0.3326000E-01	0.6170810E+00	0.3043000E-01	0.6398730E+00	0.3686000E-01	0.6860280E+00	0.3779000E-01	0.7423270E+00	0.3787000E-01
0.1473252E+03	0.7100150E+00	0.3697000E-01	0.6521350E+00	0.3300000E-01	0.6318370E+00	0.3597000E-01	0.6658520E+00	0.3587000E-01	0.6769340E+00	0.3380000E-01
0.1473434E+03	0.6522620E+00	0.3316000E-01	0.7642060E+00	0.3751000E-01	0.6781920E+00	0.3888000E-01	0.6895840E+00	0.3886000E-01	0.7161230E+00	0.3634000E-01
0.1473616E+03	0.6356160E+00	0.3212000E-01	0.7483480E+00	0.37130E-01	0.6921570E+00	0.3859000E-01	0.6453320E+00	0.3617000E-01	0.6745450E+00	0.3349000E-01
0.1473798E+03	0.6516660E+00	0.3235000E-01	0.7028240E+00	0.3505000E-01	0.6448990E+00	0.3658000E-01	0.7037350E+00	0.3916000E-01	0.7147480E+00	0.3607000E-01
0.1473981E+03	0.6642780E+00	0.3429000E-01	0.6902520E+00	0.3469000E-01	0.7133520E+00	0.4070000E-01	0.7568990E+00	0.4213000E-01	0.7120870E+00	0.3600000E-01
0.1474163E+03	0.7389380E+00	0.3663000E-01	0.6687720E+00	0.3281000E-01	0.6568380E+00	0.3796000E-01	0.7045340E+00	0.3893000E-01	0.6173140E+00	0.3151000E-01
0.1474346E+03	0.6474290E+00	0.3329000E-01	0.7194430E+00	0.3468000E-01	0.7188920E+00	0.4163000E-01	0.6809450E+00	0.3793000E-01	0.6955150E+00	0.3443000E-01
0.1474528E+03	0.6603670E+00	0.3246000E-01	0.7491670E+00	0.3595000E-01	0.6824600E+00	0.3850000E-01	0.6411950E+00	0.3613000E-01	0.7127970E+00	0.3545000E-01
0.1474710E+03	0.7399500E+00	0.3688000E-01	0.7232440E+00	0.3552000E-01	0.7023400E+00	0.3861000E-01	0.7204300E+00	0.4046000E-01	0.6610330E+00	0.3277000E-01
0.1474893E+03	0.73412050E+00	0.3781000E-01	0.7185260E+00	0.3500000E-01	0.6797890E+00	0.3819000E-01	0.6819730E+00	0.4233000E-01	0.7560910E+00	0.3477000E-01
0.1475075E+03	0.7007650E+00									

0.1488489E+03	0.6552540E+00	0.3119000E-01	0.6406480E+00	0.2998000E-01	0.6209410E+00	0.3450000E-01	0.6438910E+00	0.3352000E-01	0.6226910E+00	0.2908000E-01
0.1488674E+03	0.6419190E+00	0.3093000E-01	0.7158390E+00	0.2945000E-01	0.6849360E+00	0.3650000E-01	0.6422020E+00	0.3402000E-01	0.6549660E+00	0.3089000E-01
0.1488859E+03	0.6402630E+00	0.3035000E-01	0.6491550E+00	0.2945000E-01	0.7073220E+00	0.3784000E-01	0.6274430E+00	0.3190000E-01	0.6535500E+00	0.3062000E-01
0.1489044E+03	0.6581470E+00	0.3104000E-01	0.6178060E+00	0.2828000E-01	0.6557720E+00	0.3467000E-01	0.6209600E+00	0.3316000E-01	0.6964160E+00	0.3254000E-01
0.1489229E+03	0.6920590E+00	0.3326000E-01	0.6111040E+00	0.2765000E-01	0.6617830E+00	0.3603000E-01	0.6167920E+00	0.3327000E-01	0.6015040E+00	0.2796000E-01
0.1489414E+03	0.6634100E+00	0.3148000E-01	0.6914400E+00	0.3187000E-01	0.6020500E+00	0.3193000E-01	0.6497210E+00	0.3424000E-01	0.6040660E+00	0.2845000E-01
0.1489599E+03	0.7461410E+00	0.3481000E-01	0.6463830E+00	0.2915000E-01	0.6128320E+00	0.3327000E-01	0.6849670E+00	0.3537000E-01	0.6475610E+00	0.3039000E-01
0.1489785E+03	0.6671610E+00	0.3117000E-01	0.7390780E+00	0.3379000E-01	0.6922260E+00	0.3739000E-01	0.6442310E+00	0.3460000E-01	0.6793670E+00	0.3171000E-01
0.1489970E+03	0.6559290E+00	0.3131000E-01	0.6188530E+00	0.2889000E-01	0.6700100E+00	0.3462000E-01	0.5977490E+00	0.3119000E-01	0.6714700E+00	0.3179000E-01
0.1490155E+03	0.6962400E+00	0.3349000E-01	0.7044450E+00	0.3132000E-01	0.6571960E+00	0.3498000E-01	0.6845370E+00	0.3572000E-01	0.6597610E+00	0.3049000E-01
0.1490341E+03	0.6445980E+00	0.3094000E-01	0.6572960E+00	0.3047000E-01	0.6138150E+00	0.3351000E-01	0.6701760E+00	0.3465000E-01	0.6832250E+00	0.3167000E-01
0.1490526E+03	0.6214670E+00	0.2908000E-01	0.6961170E+00	0.3098000E-01	0.6390950E+00	0.3468000E-01	0.6837340E+00	0.3621000E-01	0.6223500E+00	0.2865000E-01
0.1490711E+03	0.6601990E+00	0.3133000E-01	0.6609160E+00	0.3070000E-01	0.6460140E+00	0.3455000E-01	0.6810520E+00	0.3519000E-01	0.6825190E+00	0.3257000E-01
0.1490897E+03	0.6450670E+00	0.3024000E-01	0.7020320E+00	0.3186000E-01	0.7046730E+00	0.3723000E-01	0.6639980E+00	0.3364000E-01	0.6768870E+00	0.3103000E-01
0.1491082E+03	0.6237350E+00	0.3039000E-01	0.6553980E+00	0.2979000E-01	0.6973170E+00	0.3769000E-01	0.7529040E+00	0.3882000E-01	0.6698120E+00	0.3101000E-01
0.1491268E+03	0.6389020E+00	0.3090000E-01	0.6596310E+00	0.3047000E-01	0.6304210E+00	0.3379000E-01	0.6906730E+00	0.3483000E-01	0.6287310E+00	0.2877000E-01
0.1491453E+03	0.6637730E+00	0.3084000E-01	0.6028280E+00	0.2726000E-01	0.6907880E+00	0.3686000E-01	0.6423600E+00	0.3347000E-01	0.6335160E+00	0.2949000E-01
0.1491639E+03	0.7009980E+00	0.3308000E-01	0.6655780E+00	0.3068000E-01	0.6505330E+00	0.3602000E-01	0.6689890E+00	0.3382000E-01	0.6207810E+00	0.2894000E-01
0.1491824E+03	0.6200010E+00	0.2879000E-01	0.6047570E+00	0.2851000E-01	0.6879860E+00	0.3645000E-01	0.5759880E+00	0.2940000E-01	0.6733920E+00	0.3139000E-01
0.1492010E+03	0.6644550E+00	0.3241000E-01	0.6240090E+00	0.2842000E-01	0.6314290E+00	0.3371000E-01	0.6289370E+00	0.3253000E-01	0.6329580E+00	0.2906000E-01
0.1492196E+03	0.6414170E+00	0.3071000E-01	0.5998900E+00	0.2741000E-01	0.5974150E+00	0.3198000E-01	0.6419260E+00	0.3303000E-01	0.6855190E+00	0.3131000E-01
0.1492381E+03	0.6357220E+00	0.3308000E-01	0.6124110E+00	0.2759000E-01	0.6516740E+00	0.3462000E-01	0.6630670E+00	0.3498000E-01	0.5964850E+00	0.2985000E-01
0.1492567E+03	0.6574990E+00	0.3108000E-01	0.6508430E+00	0.2910000E-01	0.6269260E+00	0.3309000E-01	0.6868590E+00	0.3511000E-01	0.6995510E+00	0.3170000E-01
0.1492753E+03	0.6634370E+00	0.3157000E-01	0.7242420E+00	0.3212000E-01	0.6088270E+00	0.3168000E-01	0.5984240E+00	0.3120000E-01	0.6233520E+00	0.2919000E-01
0.1492939E+03	0.6389040E+00	0.3063000E-01	0.6190650E+00	0.2822000E-01	0.6327190E+00	0.3346000E-01	0.6673540E+00	0.3432000E-01	0.6900610E+00	0.3176000E-01
0.1493125E+03	0.6018220E+00	0.2833000E-01	0.6588220E+00	0.2994000E-01	0.6190460E+00	0.3290000E-01	0.6351590E+00	0.3239000E-01	0.6512640E+00	0.3011000E-01
0.1493311E+03	0.6833250E+00	0.3182000E-01	0.6445340E+00	0.2820000E-01	0.6746820E+00	0.3542000E-01	0.6508130E+00	0.3352000E-01	0.6819000E+00	0.3117000E-01
0.1493496E+03	0.6637670E+00	0.3087000E-01	0.6301280E+00	0.2863000E-01	0.6580400E+00	0.3654000E-01	0.6168260E+00	0.3175000E-01	0.6398900E+00	0.2954000E-01
0.1493682E+03	0.6783820E+00	0.3162000E-01	0.5843680E+00	0.2776000E-01	0.5777090E+00	0.3055000E-01	0.6216090E+00	0.3326000E-01	0.6997330E+00	0.3203000E-01
0.1493868E+03	0.6295340E+00	0.3033000E-01	0.7388720E+00	0.3363000E-01	0.5994240E+00	0.3113000E-01	0.6759580E+00	0.3510000E-01	0.6510970E+00	0.2961000E-01
0.1494054E+03	0.6284730E+00	0.2926000E-01	0.6048550E+00	0.2753000E-01	0.5475900E+00	0.2869000E-01	0.6081110E+00	0.3095000E-01	0.6412660E+00	0.2934000E-01
0.1494240E+03	0.6117880E+00	0.2857000E-01	0.6803840E+00	0.3040000E-01	0.6272750E+00	0.3328000E-01	0.6580750E+00	0.3299000E-01	0.6614360E+00	0.3003000E-01
0.1494427E+03	0.7185850E+00	0.3389000E-01	0.6603380E+00	0.2959000E-01	0.5972620E+00	0.3181000E-01	0.6952800E+00	0.3658000E-01	0.6438370E+00	0.2953000E-01
0.1494613E+03	0.5886240E+00	0.2804000E-01	0.6292050E+00	0.2881000E-01	0.5803150E+00	0.3100000E-01	0.6321500E+00	0.3197000E-01	0.6422700E+00	0.2917000E-01
0.1494799E+03	0.6637980E+00	0.3276000E-01	0.6236360E+00	0.2938000E-01	0.658070E+00	0.3411000E-01	0.6222950E+00	0.3213000E-01	0.5964850E+00	0.2985000E-01
0.1494985E+03	0.6556400E+00	0.3035000E-01	0.5988680E+00	0.2766000E-01	0.6079000E+00	0.3238000E-01	0.6238320E+00	0.3208000E-01	0.6209660E+00	0.2852000E-01
0.1495171E+03	0.6706790E+00	0.3127000E-01	0.6372290E+00	0.2894000E-01	0.5958740E+00	0.3154000E-01	0.6673460E+00	0.3435000E-01	0.6465100E+00	0.3009000E-01
0.1495358E+03	0.6122640E+00	0.2831000E-01	0.5842380E+00	0.2726000E-01	0.6826430E+00	0.3479000E-01	0.6484090E+00	0.3388000E-01	0.6179140E+00	0.2825000E-01
0.1495544E+03	0.5736610E+00	0.2712000E-01	0.6140510E+00	0.2760000E-01	0.5931850E+00	0.3138000E-01	0.6041520E+00	0.3127000E-01	0.6303770E+00	0.2931000E-01
0.1495730E+03	0.6343820E+00	0.2922000E-01	0.6541550E+00	0.2990000E-01	0.6321890E+00	0.3414000E-01	0.6174610E+00	0.3179000E-01	0.6441320E+00	0.2965000E-01
0.1495916E+03	0.6332990E+00	0.2904000E-01	0.7389920E+00	0.3382000E-01	0.6580400E+00	0.3334000E-01	0.6257140E+00	0.3316500E-01	0.6194750E+00	0.2783000E-01
0.1496103E+03	0.6517930E+00	0.3084000E-01	0.6472970E+00	0.2937000E-01	0.6375890E+00	0.3296000E-01	0.6356450E+00	0.3362000E-01	0.6359970E+00	0.2945000E-01
0.1496289E+03	0.6395410E+00	0.2966000E-01	0.6846620E+00	0.3104000E-01	0.6690200E+00	0.3495000E-01	0.6161420E+00	0.3149000E-01	0.6302230E+00	0.2881000E-01
0.1496476E+03	0.6777420E+00	0.3199000E-01	0.5909270E+00	0.2601000E-01	0.6367140E+00	0.3396000E-01	0.6616960E+00	0.3322000E-01	0.6339680E+00	0.2931000E-01
0.1496662E+03	0.6484190E+00	0.3009000E-01	0.6253450E+00	0.2734000E-01	0.6015930E+00	0.3200000E-01	0.6306630E+00	0.3183000E-01	0.6650800E+00	0.3023000E-01
0.1496849E+03	0.6412860E+00	0.2940000E-01	0.6326560E+00	0.2836000E-01	0.6315480E+00	0.3278000E-01	0.6006460E+00	0.3111000E-01	0.6333950E+00	0.2929000E-01
0.1497036E+03	0.6355540E+00	0.3082000E-01	0.6674950E+00	0.2911000E-01	0.6170760E+00	0.3295000E-01	0.6692060E+00	0.3461000E-01	0.6808900E+00	0.3075000E-01
0.1497222E+03	0.6633420E+00	0.3262000E-01	0.6262080E+00	0.2938000E-01	0.6278300E+00	0.3474000E-01	0.6725350E+00	0.3143000E-01	0.6127770E+00	0.2871000E-01
0.1497409E+03	0.6251140E+00	0.2949000E-01	0.5750110E+00	0.2608000E-01	0.6063640E+00	0.3168000E-01	0.6346600E+00	0.3295000E-01	0.5801300E+00	0.2930000E-01
0.1497595E+03	0.5992280E+00	0.2808000E-01	0.6231020E+00	0.2881000E-01	0.6109970E+00	0.3196000E-01	0.6494210E+00	0.3310000E-01	0.6774150E+00	0.3155000E-01
0.1497782E+03	0.6237670E+00	0.2958000E-01	0.7291660E+00	0.3210000E-01	0.5972190E+00	0.3069000E-01	0.6294800E+00	0.3253000E-01	0.5760780E+00	0.2606000E-01
0.1497969E+03	0.6406390E+00	0.3001000E-01	0.6890330E+00	0.3024000E-01	0.6923070E+00	0.3565000E-01	0.5801250E+00	0.3021000E-01	0.6153670E+00	0.2832000E-01
0.1498156E+03	0.6069870E+00	0.2872000E-01	0.6787850E+00	0.3053000E-01	0.5750460E+00	0.3110000E-01	0.6008310E+00	0.3094000E-01	0.6595800E+00	0.2996000E-01
0.1498342E+03	0.5622070E+00	0.261400E-01	0.5895070E+00	0.2641000E-01	0.6244740E+00	0.3301000E-01	0.6477130E+00	0.3286000E-01	0.7062280E+00	0.3201000E-01
0.1498529E+03	0.6671990E+00	0.3270000E-01	0.6482550E+00	0.2970000E-01	0.6495070E+00	0.3411000E-01	0.6222950E+00	0.3213000E-01	0.6607280E+00	0.3001000E-01
0.1498716E+03	0.6217710E+00	0.2913000E-01	0.6786250E+00	0.3082000E-01	0.6062460E+00	0.3187000E-01	0.7050870E+00	0.3573000E-01	0.6242350E+00	0.2800000E-01
0.1498903E+03	0.5826060E+00	0.2695000E-01	0.6932220E+00	0.3176000E-01	0.6453170E+00	0.3290000E-01	0.6222750E+00	0.3187000E-01	0.6413120E+00	0.2942000E-01
0.1499090E+03	0.5847430E+00	0.2734000E-01	0.6107540E+00	0.2728000E-01	0.6250810E+00	0.3274000E-01	0.6002570E+00	0.3080000E-01	0.5593300E+00	0.2556000E-01
0.1499277E+03	0.6195900E+00	0.2898000E-01	0.6178770E+00	0.2787000E-01	0.5939440E+00	0.3101000E-01	0.6519400E+00	0.3399000E-01	0.6302340E+00	0.2876000E-01
0.1499464E+03	0.6110840E+00	0.2821000E-01	0.6709290E+00	0.3000000E-01	0.5498800E+00	0.2921000E-01	0.6250180E+00	0.3157000E-01	0.6308710E+00	0.2851000E-01
0.1499651E+03	0.5916030E+00	0.2744000E-01	0.6271410E+00	0.2815000E-01	0.6271410E+00	0.3222000E-01	0.6018610E+00	0.3190000E-01	0.5768680E+00	0.2783000E-01
0.1499838E+03	0.6018340E+00									

0.1513592E+03 | 0.6774840E+00 | 0.2871000E-01 | 0.6280990E+00 | 0.2633000E-01 | 0.6612500E+00 | 0.3282000E-01 | 0.6566200E+00 | 0.3021000E-01 | 0.7582180E+00 | 0.3143000E-01
0.1513782E+03 | 0.6732700E+00 | 0.2907000E-01 | 0.6403920E+00 | 0.2705000E-01 | 0.6930500E+00 | 0.3398000E-01 | 0.6728750E+00 | 0.3162000E-01 | 0.6725750E+00 | 0.2810000E-01
0.1513971E+03 | 0.6686940E+00 | 0.2847000E-01 | 0.6760120E+00 | 0.2829000E-01 | 0.6727990E+00 | 0.3196000E-01 | 0.7057920E+00 | 0.3314000E-01 | 0.6644040E+00 | 0.2818000E-01
0.1514161E+03 | 0.7173420E+00 | 0.3066000E-01 | 0.7437530E+00 | 0.3058000E-01 | 0.6722110E+00 | 0.3236000E-01 | 0.7097070E+00 | 0.3300000E-01 | 0.7043610E+00 | 0.2894000E-01
0.1514351E+03 | 0.6648810E+00 | 0.2859000E-01 | 0.6561950E+00 | 0.2724000E-01 | 0.6748580E+00 | 0.3230000E-01 | 0.6421280E+00 | 0.3016000E-01 | 0.7064840E+00 | 0.2999000E-01
0.1514541E+03 | 0.6950720E+00 | 0.2968000E-01 | 0.7391080E+00 | 0.2977000E-01 | 0.6501970E+00 | 0.3199000E-01 | 0.7082920E+00 | 0.3335000E-01 | 0.6868240E+00 | 0.2887000E-01
0.1514731E+03 | 0.7068520E+00 | 0.3004000E-01 | 0.6677220E+00 | 0.2737000E-01 | 0.6994440E+00 | 0.3329000E-01 | 0.7015250E+00 | 0.3219000E-01 | 0.7113450E+00 | 0.2943000E-01
0.1514921E+03 | 0.7097990E+00 | 0.2956000E-01 | 0.7140630E+00 | 0.2968000E-01 | 0.6858940E+00 | 0.3292000E-01 | 0.7054620E+00 | 0.3306000E-01 | 0.6786520E+00 | 0.2808000E-01
0.1515111E+03 | 0.7254870E+00 | 0.3039000E-01 | 0.6697540E+00 | 0.2752000E-01 | 0.7451000E+00 | 0.3566000E-01 | 0.7196150E+00 | 0.3390000E-01 | 0.6957790E+00 | 0.2910000E-01
0.1515301E+03 | 0.7294530E+00 | 0.3126000E-01 | 0.7396940E+00 | 0.3009000E-01 | 0.6581580E+00 | 0.3148000E-01 | 0.6829060E+00 | 0.3212000E-01 | 0.6683690E+00 | 0.2746000E-01
0.1515491E+03 | 0.7060940E+00 | 0.3024000E-01 | 0.7256610E+00 | 0.2950000E-01 | 0.7098170E+00 | 0.3286000E-01 | 0.6853560E+00 | 0.3164000E-01 | 0.7017230E+00 | 0.2939000E-01
0.1515681E+03 | 0.6928430E+00 | 0.2910000E-01 | 0.7232610E+00 | 0.2946000E-01 | 0.6895430E+00 | 0.3235000E-01 | 0.7541520E+00 | 0.3490000E-01 | 0.7023380E+00 | 0.2987000E-01
0.1515871E+03 | 0.6642040E+00 | 0.2813000E-01 | 0.6551500E+00 | 0.2702000E-01 | 0.6667560E+00 | 0.3222000E-01 | 0.6451570E+00 | 0.3073000E-01 | 0.6964300E+00 | 0.2941000E-01
0.1516061E+03 | 0.6422070E+00 | 0.2754000E-01 | 0.6104310E+00 | 0.2543000E-01 | 0.7037700E+00 | 0.3324000E-01 | 0.7294480E+00 | 0.3422000E-01 | 0.6932180E+00 | 0.2861000E-01
0.1516251E+03 | 0.6209800E+00 | 0.2670000E-01 | 0.7739410E+00 | 0.3185000E-01 | 0.7303890E+00 | 0.3461000E-01 | 0.6668900E+00 | 0.3128000E-01 | 0.6834810E+00 | 0.2831000E-01
0.1516441E+03 | 0.6601380E+00 | 0.2804000E-01 | 0.6863230E+00 | 0.2758000E-01 | 0.6962250E+00 | 0.3291000E-01 | 0.7280100E+00 | 0.3392000E-01 | 0.6428620E+00 | 0.2654000E-01
0.1516632E+03 | 0.6951590E+00 | 0.2879000E-01 | 0.7582560E+00 | 0.3101000E-01 | 0.7140090E+00 | 0.3417000E-01 | 0.7069720E+00 | 0.3275000E-01 | 0.7069060E+00 | 0.2903000E-01
0.1516822E+03 | 0.7062270E+00 | 0.2987000E-01 | 0.7344060E+00 | 0.3032000E-01 | 0.7110670E+00 | 0.3372000E-01 | 0.7391900E+00 | 0.3464000E-01 | 0.6852050E+00 | 0.2772000E-01
0.1517012E+03 | 0.7170320E+00 | 0.3023000E-01 | 0.7300650E+00 | 0.2972000E-01 | 0.6970700E+00 | 0.3272000E-01 | 0.7002210E+00 | 0.3186000E-01 | 0.7106830E+00 | 0.2952000E-01
0.1517203E+03 | 0.6990730E+00 | 0.2929000E-01 | 0.6848100E+00 | 0.2707000E-01 | 0.7567450E+00 | 0.3549000E-01 | 0.7010890E+00 | 0.3222000E-01 | 0.6692780E+00 | 0.2785000E-01
0.1517393E+03 | 0.6805920E+00 | 0.2861000E-01 | 0.7051890E+00 | 0.2821000E-01 | 0.6427410E+00 | 0.3064000E-01 | 0.6850920E+00 | 0.3140000E-01 | 0.6878510E+00 | 0.2876000E-01
0.1517583E+03 | 0.6656880E+00 | 0.2818000E-01 | 0.7386410E+00 | 0.3006000E-01 | 0.7325680E+00 | 0.3452000E-01 | 0.7838560E+00 | 0.3568000E-01 | 0.6910830E+00 | 0.2867000E-01
0.1517774E+03 | 0.7120030E+00 | 0.2978000E-01 | 0.6774390E+00 | 0.2801000E-01 | 0.6934480E+00 | 0.3277000E-01 | 0.6686040E+00 | 0.3108000E-01 | 0.6973530E+00 | 0.2871000E-01
0.1517964E+03 | 0.6716410E+00 | 0.2850000E-01 | 0.7596770E+00 | 0.3015000E-01 | 0.6975850E+00 | 0.3339000E-01 | 0.6925200E+00 | 0.3182000E-01 | 0.7099890E+00 | 0.2927000E-01
0.1518155E+03 | 0.7501780E+00 | 0.3167000E-01 | 0.7069100E+00 | 0.2891000E-01 | 0.7579690E+00 | 0.3611000E-01 | 0.7713860E+00 | 0.3500000E-01 | 0.6682750E+00 | 0.2745000E-01
0.1518345E+03 | 0.6736020E+00 | 0.2850000E-01 | 0.6306080E+00 | 0.2535000E-01 | 0.6817190E+00 | 0.3198000E-01 | 0.7318340E+00 | 0.3307000E-01 | 0.766540E+00 | 0.3089000E-01
0.1518536E+03 | 0.6959750E+00 | 0.2906000E-01 | 0.6247740E+00 | 0.2616000E-01 | 0.6739390E+00 | 0.3186000E-01 | 0.7428640E+00 | 0.3360000E-01 | 0.6131450E+00 | 0.2530000E-01
0.1518727E+03 | 0.7156490E+00 | 0.2978000E-01 | 0.6830390E+00 | 0.2729000E-01 | 0.6830390E+00 | 0.3060000E-01 | 0.6827430E+00 | 0.3413000E-01 | 0.6267230E+00 | 0.2663000E-01
0.1518917E+03 | 0.7101630E+00 | 0.2967000E-01 | 0.7433180E+00 | 0.3032000E-01 | 0.6653720E+00 | 0.3185000E-01 | 0.7753000E+00 | 0.3108000E-01 | 0.6971000E+00 | 0.2866000E-01
0.1519108E+03 | 0.7166300E+00 | 0.3050000E-01 | 0.7366970E+00 | 0.3013000E-01 | 0.7038060E+00 | 0.3295000E-01 | 0.6991540E+00 | 0.3245000E-01 | 0.7032680E+00 | 0.2910000E-01
0.1519299E+03 | 0.6706380E+00 | 0.2822000E-01 | 0.6856900E+00 | 0.2773000E-01 | 0.7047460E+00 | 0.3345000E-01 | 0.7414070E+00 | 0.3454000E-01 | 0.6935100E+00 | 0.2810000E-01
0.1519490E+03 | 0.6471000E+00 | 0.2722000E-01 | 0.7124600E+00 | 0.2870000E-01 | 0.6949240E+00 | 0.3338000E-01 | 0.6879210E+00 | 0.3144000E-01 | 0.6422900E+00 | 0.2676000E-01
0.1519680E+03 | 0.7314150E+00 | 0.3108000E-01 | 0.7031190E+00 | 0.2841000E-01 | 0.6685290E+00 | 0.3052000E-01 | 0.6822850E+00 | 0.3139000E-01 | 0.7020150E+00 | 0.2760000E-01
0.1519871E+03 | 0.7132030E+00 | 0.2998000E-01 | 0.7643870E+00 | 0.3102000E-01 | 0.6877190E+00 | 0.3230000E-01 | 0.6755670E+00 | 0.3118000E-01 | 0.6828690E+00 | 0.2812000E-01
0.1520062E+03 | 0.7156940E+00 | 0.2920000E-01 | 0.7026310E+00 | 0.2842000E-01 | 0.6893680E+00 | 0.3270000E-01 | 0.7363210E+00 | 0.3411000E-01 | 0.6842340E+00 | 0.2836000E-01
0.1520253E+03 | 0.6973130E+00 | 0.2920000E-01 | 0.6744220E+00 | 0.2792000E-01 | 0.6766420E+00 | 0.3213000E-01 | 0.6607910E+00 | 0.3152000E-01 | 0.6805600E+00 | 0.2815000E-01
0.1520444E+03 | 0.6883500E+00 | 0.2905000E-01 | 0.6855660E+00 | 0.2746000E-01 | 0.7420400E+00 | 0.3429000E-01 | 0.7321000E+00 | 0.3377000E-01 | 0.6793510E+00 | 0.2791000E-01
0.1520635E+03 | 0.7176280E+00 | 0.3064000E-01 | 0.6836530E+00 | 0.2810000E-01 | 0.7308460E+00 | 0.3438000E-01 | 0.6702970E+00 | 0.3066000E-01 | 0.7094750E+00 | 0.2927000E-01
0.1520826E+03 | 0.7018360E+00 | 0.2943000E-01 | 0.6962830E+00 | 0.2839000E-01 | 0.6843380E+00 | 0.3211000E-01 | 0.6753980E+00 | 0.3073000E-01 | 0.7391530E+00 | 0.3040000E-01
0.1521017E+03 | 0.6785680E+00 | 0.2816000E-01 | 0.5786250E+00 | 0.2339000E-01 | 0.6859590E+00 | 0.3246000E-01 | 0.7120100E+00 | 0.3254000E-01 | 0.7321810E+00 | 0.3013000E-01
0.1521208E+03 | 0.6749590E+00 | 0.2803000E-01 | 0.7026310E+00 | 0.2842000E-01 | 0.6893680E+00 | 0.3270000E-01 | 0.7363210E+00 | 0.3411000E-01 | 0.6842340E+00 | 0.2836000E-01
0.1521400E+03 | 0.6619140E+00 | 0.2832000E-01 | 0.6885630E+00 | 0.2628000E-01 | 0.7382160E+00 | 0.3440000E-01 | 0.6929560E+00 | 0.3181000E-01 | 0.7272680E+00 | 0.2971000E-01
0.1521591E+03 | 0.6640790E+00 | 0.2810000E-01 | 0.7509070E+00 | 0.3062000E-01 | 0.7008320E+00 | 0.3306000E-01 | 0.6715470E+00 | 0.2991000E-01 | 0.6806750E+00 | 0.2810000E-01
0.1521782E+03 | 0.7017780E+00 | 0.2942000E-01 | 0.6923120E+00 | 0.2866000E-01 | 0.6187790E+00 | 0.2879000E-01 | 0.6754800E+00 | 0.3076000E-01 | 0.6955320E+00 | 0.2904000E-01
0.1521973E+03 | 0.7154080E+00 | 0.2996000E-01 | 0.6628730E+00 | 0.2671000E-01 | 0.7218640E+00 | 0.3330000E-01 | 0.6805440E+00 | 0.3156000E-01 | 0.6892120E+00 | 0.2872000E-01
0.1522164E+03 | 0.6920910E+00 | 0.2904000E-01 | 0.6993350E+00 | 0.2804000E-01 | 0.6740060E+00 | 0.3216000E-01 | 0.6939860E+00 | 0.3242000E-01 | 0.7503500E+00 | 0.3025000E-01
0.1522356E+03 | 0.7335450E+00 | 0.3074000E-01 | 0.6516760E+00 | 0.2683000E-01 | 0.6224750E+00 | 0.2933000E-01 | 0.6652720E+00 | 0.3090000E-01 | 0.7183500E+00 | 0.2889000E-01
0.1522547E+03 | 0.7156940E+00 | 0.2920000E-01 | 0.7026310E+00 | 0.2842000E-01 | 0.6893680E+00 | 0.3270000E-01 | 0.7363210E+00 | 0.3411000E-01 | 0.6842340E+00 | 0.2836000E-01
0.1522739E+03 | 0.6507720E+00 | 0.2694000E-01 | 0.6949260E+00 | 0.2788000E-01 | 0.7138240E+00 | 0.3333000E-01 | 0.7207800E+00 | 0.3344000E-01 | 0.6342180E+00 | 0.2579000E-01
0.1522930E+03 | 0.7323830E+00 | 0.3110000E-01 | 0.6718870E+00 | 0.2745000E-01 | 0.6886670E+00 | 0.3207000E-01 | 0.6981870E+00 | 0.3206000E-01 | 0.6543650E+00 | 0.2699000E-01
0.1523121E+03 | 0.7121560E+00 | 0.2997000E-01 | 0.6977390E+00 | 0.2827000E-01 | 0.6659980E+00 | 0.3115000E-01 | 0.7224220E+00 | 0.3253000E-01 | 0.6474390E+00 | 0.2613000E-01
0.1523313E+03 | 0.6796980E+00 | 0.2827000E-01 | 0.6590460E+00 | 0.2644000E-01 | 0.6820950E+00 | 0.3106000E-01 | 0.6404250E+00 | 0.2871000E-01 | 0.6688480E+00 | 0.2742000E-01
0.1523505E+03 | 0.6914520E+00 | 0.2915000E-01 | 0.6805840E+00 | 0.2797000E-01 | 0.66040670E+00 | 0.3113000E-01 | 0.6673390E+00 | 0.3083000E-01 | 0.7029120E+00 | 0.2879000E-01
0.1523696E+03 | 0.7199830E+00 | 0.301800E-01 | 0.6330490E+00 | 0.2626000E-01 | 0.6387970E+00 | 0.2973000E-01 | 0.5862510E+00 | 0.2695000E-01 | 0.7278310E+00 | 0.2956000E-01
0.1523888E+03 | 0.7250290E+00 | 0.2998000E-01 | 0.6433210E+00 | 0.2612000E-01 | 0.6458270E+00 | 0.3027000E-01 | 0.6601490E+00 | 0.3065000E-01 | 0.6971140E+00 | 0.2875000E-01
0.1524079E+03 | 0.6706230E+00 | 0.2748000E-01 | 0.6804210E+00 | 0.2788000E-01 | 0.6705890E+00 | 0.3184000E-01 | 0.6440310E+00 | 0.2858000E-01 | 0.6938160E+00 | 0.2874000E-01
0.1524271E+03 | 0.6813960E+00 | 0.2839000E-01 | 0.7853680E+00 | 0.3116000E-01 | 0.7035170E+00 | 0.3252000E-01 | 0.7330510E+00 | 0.3344000E-01 | 0.7223170E+00 | 0.2942000E-01
0.1524463E+03 | 0.6894810E+00 | 0.2896000E-01 | 0.6674480E+00 | 0.2725000E-01 | 0.7025460E+00 | 0.3233000E-01 | 0.7010750E+00 | 0.3197000E-01 | 0.6513430E+00 | 0.2720000E-01
0.1524655E+03 | 0.7100810E+00 | 0.2931000E-01 | 0.6269940E+00 | 0.2497000E-01 | 0.6633860E+00 | 0.3125000E-01 | 0.6635950E+00 | 0.2994000E-01 | 0.6544500E+00 | 0.2735000E-01
0.1524846E+03 | 0.6350780E+00 | 0.2687000E-01 | 0.6874340E+00 | 0.2795000E-01 | 0.6760950E+00 | 0.3125000E-01 | 0.6855650E+00 | 0.3108000E-01 | 0.6895850E+00 | 0.2819000E-01
0.1525038E+03 | 0.6806820E+00 | 0.2822000E-01 | 0.7044530E+00 | 0.2801000E-01 | 0.6702500E+00 | 0.3038000E-01 | 0.7019220E+00 | 0.3219000E-01 | 0.647040E+00 | 0.2582000E-01
0.1525230E+03 | 0.6619720E+00 | 0.2767000E-01 | 0.7044530E+00 | 0.2801000E-01 | 0.6702500E+00 | 0.3038000E-01 | 0.7019220E+00 | 0.3219000E-01 | 0.647040E+00 | 0.2582000E-01
0.1525422E+03 | 0.6564970E+00 | 0.2753000E-01 | 0.7719310E+00 | 0.3044000E-01 | 0.6300270E+00 | 0.2923000E-01 | 0.6956050E+00 | 0.3152000E-01 | 0.6589500E+00 | 0.2723000E-01
0.1525614E+03 | 0.6854580E+00 | 0.2800000E-01 | 0.7143120E+00 | 0.2792000E-01 | 0.6918040E+00 | 0.3213000E-01 | 0.7174190E+00 | 0.3270000E-01 | 0.7045450E+00 | 0.2914000E-01
0.1525806E+03 | 0.6938190E+00 | 0.2901000E-01 | 0.6850740E+00 | 0.2770000E-01 | 0.6710740E+00 | 0.3128000E-01 | 0.6943530E+00 | 0.3207000E-01 | 0.7338010E+00 | 0.3021000E-01
0.1525998E+03 | 0.7052560E+00 | 0.2912000E-01 | 0.6720350E+00 | 0.2724000E-01 | 0.6918500E+00 | 0.3127000E-01 | 0.6815050E+00 | 0.3048000E-01 | 0.6116770E+00 | 0.2526000E-01
0.1526190E+03 | 0.6528620E+00 | 0.2726000E-01 | 0.6432880E+00 | 0.2612000E-01 | 0.6903850E+00 | 0.3153000E-01 | 0.7023690E+00 | 0.3137000E-01 | 0.6753300E+00 | 0.2753000E-01
0.1526382E+03 | 0.6856540E+00 | 0.2737000E-01 | 0.6727300E+00 | 0.2634000E-01 | 0.7113060E+00 | 0.3235000E-01 | 0.7227330E+00 | 0.3207000E-01 | 0.7306490E+00 | 0.2836000E-01
0.1526574E+03 | 0.6924690E+00 | 0.2856000E-01 | 0.6710600E+00 | 0.2648000E-01 | 0.7369660E+00 | 0.3405000E-01 | 0.6877040E+00 | 0.3141000E-01 | 0.6694870E+00 | 0.2714000E-01
0.1526766E+03 | 0.7020940E+00 | 0.2799000E-01 | 0.6009770E+00 | 0.2453000E-01 | 0.7514880E+00 | 0.3480000E-01 | 0.6799100E+00 | 0.3065000E-01 | 0.6831570E+00 | 0.2805000E-01
0.1526959E+03 | 0.7064460E+00 | 0.2920000E-01 | 0.6567190E+00 | 0.2648000E-01 | 0.6879070E+00 | 0.3201000E-01 | 0.6999550E+00 | 0.3142000E-01 | 0.6687520E+00 | 0.2673000E-01
0.1527151E+03 | 0.7018330E+00 | 0.2906000E-01 | 0.6758340E+00 | 0.2736000E-01 | 0.6678470E+00 | 0.3101000E-01 | 0.6997130E+00 | 0.3163000E-01 | 0.7043970E+00 | 0.2859000E-01
0.1527343E+03 | 0.6864240E+00 | 0.2855000E-01 | 0.7289460E+00 | 0.2907000E-01 | 0.7187500E+00 | 0.3205000E-01 | 0.7187320E+00 | 0.3208000E-01 | 0.7056370E+00 | 0.2810000E-01
0.1527535E+03 | 0.6805700E+00 | 0.2816000E-01 | 0.7026310E+00 | 0.2842000E-01 | 0.6893680E+00 | 0.3270000E-01 | 0.7363210E+00 | 0.3411000E-01 | 0.6842340E+00 | 0.2836000E-01
0.1527728E+03 | 0.6814050E+00 | 0.2756000E-01 | 0.5630970E+00 | 0.2256000E-01 | 0.7280040E+00 | 0.3408000E-01 | 0.6576870E+00 | 0.2973000E-01 | 0.6396000E+00 |

0.1539335E+03	0.6685430E+00	0.2671000E-01	0.7152300E+00	0.2800000E-01	0.7004830E+00	0.3135000E-01	0.7136550E+00	0.3145000E-01	0.6617460E+00	0.2608000E-01
0.1539530E+03	0.6689510E+00	0.2730000E-01	0.6871960E+00	0.2628000E-01	0.7069330E+00	0.3144000E-01	0.7303930E+00	0.3140800E-01	0.6423380E+00	0.2527000E-01
0.1539742E+03	0.6647921E+00	0.2557000E-01	0.6535980E+00	0.2505000E-01	0.6878800E+00	0.3062000E-01	0.6445100E+00	0.2831000E-01	0.6736080E+00	0.2623000E-01
0.1539919E+03	0.6840970E+00	0.2756000E-01	0.6867440E+00	0.2600000E-01	0.7237340E+00	0.3210000E-01	0.6937290E+00	0.3078000E-01	0.6790190E+00	0.2622000E-01
0.1540114E+03	0.6658900E+00	0.2644000E-01	0.7896620E+00	0.3098000E-01	0.6646350E+00	0.2980000E-01	0.6785990E+00	0.2977000E-01	0.7093330E+00	0.2784000E-01
0.1540309E+03	0.7276990E+00	0.2848000E-01	0.7326780E+00	0.2767000E-01	0.6652300E+00	0.2975000E-01	0.7080180E+00	0.3155000E-01	0.7000550E+00	0.2772000E-01
0.1540503E+03	0.6919780E+00	0.2758000E-01	0.7282890E+00	0.2847000E-01	0.6582900E+00	0.2941000E-01	0.6264740E+00	0.2729000E-01	0.7031490E+00	0.2714000E-01
0.1540698E+03	0.6940680E+00	0.2744000E-01	0.7075800E+00	0.2700000E-01	0.7806630E+00	0.3438000E-01	0.6974350E+00	0.3109000E-01	0.6911030E+00	0.2659000E-01
0.1540893E+03	0.6871800E+00	0.2784000E-01	0.6998620E+00	0.2685000E-01	0.6971570E+00	0.3144000E-01	0.7115870E+00	0.3151000E-01	0.7456550E+00	0.2920000E-01
0.1541088E+03	0.7478510E+00	0.2918000E-01	0.7318180E+00	0.2827000E-01	0.6971540E+00	0.3014000E-01	0.6729790E+00	0.3035000E-01	0.7034300E+00	0.2743000E-01
0.1541283E+03	0.7070240E+00	0.2779000E-01	0.7047990E+00	0.2641000E-01	0.6786290E+00	0.2996000E-01	0.7172510E+00	0.3097000E-01	0.6760510E+00	0.2656000E-01
0.1541478E+03	0.6745240E+00	0.2687000E-01	0.7177350E+00	0.2728000E-01	0.6784320E+00	0.3049000E-01	0.6826030E+00	0.2977000E-01	0.7348870E+00	0.2857000E-01
0.1541673E+03	0.6779320E+00	0.2667000E-01	0.6635610E+00	0.2515000E-01	0.7442440E+00	0.3325000E-01	0.6894500E+00	0.3045000E-01	0.6453710E+00	0.2522000E-01
0.1541868E+03	0.7287020E+00	0.2878000E-01	0.7143200E+00	0.2732000E-01	0.7353590E+00	0.3247000E-01	0.6865200E+00	0.2921000E-01	0.7448870E+00	0.2882000E-01
0.1542063E+03	0.7428110E+00	0.2914000E-01	0.7389270E+00	0.2817000E-01	0.7627780E+00	0.3389000E-01	0.7246550E+00	0.3190000E-01	0.6416240E+00	0.2491000E-01
0.1542258E+03	0.7374130E+00	0.2881000E-01	0.7413340E+00	0.2819000E-01	0.7283440E+00	0.3183000E-01	0.6908980E+00	0.2975000E-01	0.6522640E+00	0.2432000E-01
0.1542453E+03	0.7276100E+00	0.2806000E-01	0.7295490E+00	0.2793000E-01	0.7081080E+00	0.3226000E-01	0.7162570E+00	0.3107000E-01	0.6951320E+00	0.2721000E-01
0.1542648E+03	0.7031100E+00	0.2858000E-01	0.6583980E+00	0.2472000E-01	0.7315650E+00	0.3266000E-01	0.6742350E+00	0.2951000E-01	0.7175490E+00	0.2773000E-01
0.1542843E+03	0.7275620E+00	0.2880000E-01	0.7300520E+00	0.2778000E-01	0.7600170E+00	0.3339000E-01	0.6678130E+00	0.2940000E-01	0.7686760E+00	0.2962000E-01
0.1543038E+03	0.6038440E+00	0.2430000E-01	0.6415290E+00	0.2448000E-01	0.6954940E+00	0.3080000E-01	0.7642050E+00	0.3304000E-01	0.6970760E+00	0.2711000E-01
0.1543234E+03	0.6885150E+00	0.2701000E-01	0.6759130E+00	0.2492000E-01	0.7758760E+00	0.3450000E-01	0.6782460E+00	0.2951000E-01	0.6895300E+00	0.2688000E-01
0.1543429E+03	0.7015440E+00	0.2744000E-01	0.7224140E+00	0.2748000E-01	0.7271320E+00	0.3313000E-01	0.7113710E+00	0.2927000E-01	0.7116270E+00	0.2738000E-01
0.1543624E+03	0.6920130E+00	0.2733000E-01	0.6961740E+00	0.2615000E-01	0.7153290E+00	0.3127000E-01	0.7101880E+00	0.3017000E-01	0.6691650E+00	0.2647000E-01
0.1543820E+03	0.6971600E+00	0.2800000E-01	0.7194040E+00	0.2722000E-01	0.7041220E+00	0.3068000E-01	0.6712120E+00	0.2916000E-01	0.7644650E+00	0.2571000E-01
0.1544015E+03	0.6596190E+00	0.2605000E-01	0.7359440E+00	0.2788000E-01	0.7324990E+00	0.3244000E-01	0.6929010E+00	0.2991000E-01	0.6540690E+00	0.2510000E-01
0.1544211E+03	0.6575700E+00	0.2578000E-01	0.7018380E+00	0.2623000E-01	0.7054390E+00	0.3157000E-01	0.7390390E+00	0.3171000E-01	0.7255010E+00	0.2792000E-01
0.1544406E+03	0.6869520E+00	0.2609000E-01	0.6847630E+00	0.2662000E-01	0.6474110E+00	0.2880000E-01	0.7688380E+00	0.3248000E-01	0.6889740E+00	0.2636000E-01
0.1544602E+03	0.7015440E+00	0.2744000E-01	0.7224140E+00	0.2748000E-01	0.7271320E+00	0.3313000E-01	0.7113710E+00	0.2927000E-01	0.7116270E+00	0.2738000E-01
0.1544797E+03	0.6810640E+00	0.2675000E-01	0.6527080E+00	0.2536000E-01	0.6822460E+00	0.3027000E-01	0.7123610E+00	0.3075000E-01	0.6964600E+00	0.2695000E-01
0.1544993E+03	0.7073860E+00	0.2789000E-01	0.6915260E+00	0.2667000E-01	0.7110720E+00	0.3110000E-01	0.7110890E+00	0.3037000E-01	0.7022800E+00	0.2787000E-01
0.1545189E+03	0.6951250E+00	0.2752000E-01	0.7220250E+00	0.2767000E-01	0.7362570E+00	0.3274000E-01	0.6996950E+00	0.3005000E-01	0.6937710E+00	0.2736000E-01
0.1545384E+03	0.6963880E+00	0.2765000E-01	0.6694130E+00	0.2569000E-01	0.6498120E+00	0.2876000E-01	0.6953680E+00	0.3005000E-01	0.7405340E+00	0.2910000E-01
0.1545580E+03	0.6639710E+00	0.2637000E-01	0.7102550E+00	0.2721000E-01	0.6798280E+00	0.2942000E-01	0.6620610E+00	0.2872000E-01	0.7140600E+00	0.2759000E-01
0.1545776E+03	0.6731520E+00	0.2687000E-01	0.6827320E+00	0.2528000E-01	0.6959190E+00	0.3041000E-01	0.7537990E+00	0.3242000E-01	0.6806960E+00	0.2641000E-01
0.1545972E+03	0.7015440E+00	0.2744000E-01	0.7224140E+00	0.2748000E-01	0.7271320E+00	0.3313000E-01	0.7113710E+00	0.2927000E-01	0.7116270E+00	0.2738000E-01
0.1546167E+03	0.7054780E+00	0.2795000E-01	0.7633500E+00	0.2951000E-01	0.7480230E+00	0.3339000E-01	0.7020620E+00	0.3039000E-01	0.7021980E+00	0.2736000E-01
0.1546363E+03	0.7016700E+00	0.2726000E-01	0.7205360E+00	0.2703000E-01	0.7076250E+00	0.3104000E-01	0.6553930E+00	0.2818000E-01	0.7174210E+00	0.2727000E-01
0.1546559E+03	0.6867150E+00	0.2728000E-01	0.7259300E+00	0.2731000E-01	0.7701750E+00	0.3355000E-01	0.6629590E+00	0.2847000E-01	0.6841890E+00	0.2646000E-01
0.1546755E+03	0.6844950E+00	0.2695000E-01	0.7666160E+00	0.2859000E-01	0.6915380E+00	0.3008000E-01	0.7438350E+00	0.3294000E-01	0.7414030E+00	0.2852000E-01
0.1546951E+03	0.7128300E+00	0.2744000E-01	0.6885590E+00	0.2811000E-01	0.6698550E+00	0.2991000E-01	0.7244800E+00	0.3129000E-01	0.6802020E+00	0.2606000E-01
0.1547147E+03	0.7567160E+00	0.2862000E-01	0.7246190E+00	0.2727000E-01	0.6891250E+00	0.2994000E-01	0.6948310E+00	0.2948000E-01	0.7332930E+00	0.2773000E-01
0.1547343E+03	0.7012720E+00	0.2761000E-01	0.6563340E+00	0.2480000E-01	0.7458680E+00	0.3270000E-01	0.7014390E+00	0.2990000E-01	0.7129550E+00	0.2713000E-01
0.1547539E+03	0.6734800E+00	0.2623000E-01	0.6877910E+00	0.2615000E-01	0.7110220E+00	0.3156000E-01	0.7268460E+00	0.3129000E-01	0.6903580E+00	0.2648000E-01
0.1547735E+03	0.6480100E+00	0.2511000E-01	0.6880470E+00	0.2576000E-01	0.7127810E+00	0.3094000E-01	0.6898340E+00	0.2975000E-01	0.6437170E+00	0.2491000E-01
0.1547932E+03	0.6867860E+00	0.2673000E-01	0.7504120E+00	0.2738000E-01	0.6731900E+00	0.2957000E-01	0.7335030E+00	0.3106000E-01	0.6851620E+00	0.2619000E-01
0.1548128E+03	0.7142250E+00	0.2740000E-01	0.6693910E+00	0.2504000E-01	0.7549020E+00	0.3284000E-01	0.7048060E+00	0.3047000E-01	0.7322080E+00	0.2575000E-01
0.1548324E+03	0.7181001E+00	0.2808000E-01	0.6981300E+00	0.2631000E-01	0.6878570E+00	0.3025000E-01	0.6995580E+00	0.3003000E-01	0.7282990E+00	0.2774000E-01
0.1548520E+03	0.6591480E+00	0.2607000E-01	0.7547310E+00	0.2942000E-01	0.6691250E+00	0.2994000E-01	0.6948310E+00	0.2948000E-01	0.7332930E+00	0.2773000E-01
0.1548717E+03	0.6862920E+00	0.2700000E-01	0.7204610E+00	0.2730000E-01	0.7332270E+00	0.3188000E-01	0.6972810E+00	0.2982000E-01	0.6860810E+00	0.2680000E-01
0.1548913E+03	0.7151900E+00	0.2819000E-01	0.6906990E+00	0.2620000E-01	0.6948190E+00	0.3044000E-01	0.6448280E+00	0.2788000E-01	0.7035750E+00	0.2719000E-01
0.1549109E+03	0.7069860E+00	0.2749000E-01	0.6496620E+00	0.2500000E-01	0.7419810E+00	0.3212000E-01	0.6483520E+00	0.2728000E-01	0.7005700E+00	0.2734000E-01
0.1549306E+03	0.7108380E+00	0.2754000E-01	0.6661640E+00	0.2585000E-01	0.7169360E+00	0.3192000E-01	0.6379710E+00	0.2888000E-01	0.6707700E+00	0.2563000E-01
0.1549502E+03	0.7011850E+00	0.2692000E-01	0.7229400E+00	0.2743000E-01	0.6918800E+00	0.2998000E-01	0.6624490E+00	0.2848000E-01	0.6856550E+00	0.2616000E-01
0.1549698E+03	0.6959000E+00	0.2739000E-01	0.7360420E+00	0.2784000E-01	0.7063200E+00	0.3098000E-01	0.7121550E+00	0.3052000E-01	0.7258210E+00	0.2755000E-01
0.1549895E+03	0.6863290E+00	0.2717000E-01	0.6935230E+00	0.2684000E-01	0.7115070E+00	0.3066000E-01	0.6921980E+00	0.3000000E-01	0.7222640E+00	0.2743000E-01
0.1550092E+03	0.7282970E+00	0.2872000E-01	0.6966070E+00	0.2620000E-01	0.6562850E+00	0.2851000E-01	0.6700840E+00	0.2896000E-01	0.7229610E+00	0.2730000E-01
0.1550289E+03	0.7016530E+00	0.2761000E-01	0.6807170E+00	0.2548000E-01	0.7188740E+00	0.3104000E-01	0.6742760E+00	0.2856000E-01	0.7116330E+00	0.2783000E-01
0.1550485E+03	0.6944050E+00	0.2659000E-01	0.7401590E+00	0.2813000E-01	0.6836560E+00	0.3005000E-01	0.7338340E+00	0.3112000E-01	0.7395230E+00	0.2842000E-01
0.1550682E+03	0.7693810E+00	0.3001000E-01	0.7732610E+00	0.2895000E-01	0.6991560E+00	0.3103000E-01	0.6337400E+00	0.2687000E-01	0.7501020E+00	0.2885000E-01
0.1550879E+03	0.7405110E+00	0.2882000E-01	0.6748290E+00	0.2504000E-01	0.6425790E+00	0.2875000E-01	0.6851900E+00	0.2914000E-01	0.6954730E+00	0.2641000E-01
0.1551075E+03	0.7131380E+00	0.2738000E-01	0.7138880E+00	0.2715000E-01	0.7115070E+00	0.3066000E-01	0.6921980E+00	0.3000000E-01	0.7053350E+00	0.2743000E-01
0.1551272E+03	0.6724220E+00									

0.1565741E+03	0.63989870E+00	0.2704000E-01	0.6733120E+00	0.2519000E-01	0.7237870E+00	0.3150000E-01	0.6264870E+00	0.2660000E-01	0.7077000E+00	0.2625000E-01
0.1565941E+03	0.6584920E+00	0.2530000E-01	0.7453100E+00	0.2749000E-01	0.6722120E+00	0.2925000E-01	0.6648100E+00	0.2834000E-01	0.6543600E+00	0.2450000E-01
0.1566140E+03	0.6383490E+00	0.2431000E-01	0.6660580E+00	0.2513000E-01	0.6711810E+00	0.2928000E-01	0.6609880E+00	0.2795000E-01	0.6553400E+00	0.2434000E-01
0.1566340E+03	0.6809240E+00	0.2602000E-01	0.6827410E+00	0.2524000E-01	0.6788120E+00	0.2915000E-01	0.7006900E+00	0.2990000E-01	0.6199770E+00	0.2323000E-01
0.1566540E+03	0.6479730E+00	0.2470000E-01	0.6331110E+00	0.2388000E-01	0.6381960E+00	0.2779000E-01	0.6983210E+00	0.2933000E-01	0.6508960E+00	0.2485000E-01
0.1566740E+03	0.7373820E+00	0.2806000E-01	0.6556360E+00	0.2464000E-01	0.7033760E+00	0.2996000E-01	0.6650630E+00	0.2825000E-01	0.6417780E+00	0.2434000E-01
0.1566939E+03	0.6741850E+00	0.2628000E-01	0.7310710E+00	0.2693000E-01	0.7404130E+00	0.3323000E-01	0.7391870E+00	0.3076000E-01	0.6725020E+00	0.2507000E-01
0.1567139E+03	0.6995940E+00	0.2688000E-01	0.6547150E+00	0.2418000E-01	0.6543270E+00	0.2790000E-01	0.6319690E+00	0.2672000E-01	0.6306740E+00	0.2402000E-01
0.1567339E+03	0.6866230E+00	0.2601000E-01	0.6410810E+00	0.2414000E-01	0.6750000E+00	0.2871000E+00	0.6866570E+00	0.2895000E-01	0.6443310E+00	0.2437000E-01
0.1567539E+03	0.7115450E+00	0.2720000E-01	0.7219890E+00	0.2664000E-01	0.6809820E+00	0.2979000E-01	0.6656240E+00	0.2774000E-01	0.6687290E+00	0.2562000E-01
0.1567739E+03	0.6579540E+00	0.2497000E-01	0.6322050E+00	0.2314000E-01	0.6951520E+00	0.2980000E-01	0.6780990E+00	0.2835000E-01	0.6458650E+00	0.2467000E-01
0.1567939E+03	0.6643540E+00	0.2522000E-01	0.6895050E+00	0.2537000E-01	0.6548450E+00	0.2686000E-01	0.6471650E+00	0.2759000E-01	0.6382340E+00	0.2414000E-01
0.1568139E+03	0.6602860E+00	0.2550000E-01	0.6823590E+00	0.2507000E-01	0.6347330E+00	0.2778000E-01	0.6800410E+00	0.2825000E-01	0.6850040E+00	0.2568000E-01
0.1568339E+03	0.6222120E+00	0.2401000E-01	0.7022770E+00	0.2565000E-01	0.6598160E+00	0.2903000E-01	0.6736660E+00	0.2812000E-01	0.6723250E+00	0.2537000E-01
0.1568539E+03	0.7050010E+00	0.2705000E-01	0.6618680E+00	0.2499000E-01	0.7364140E+00	0.3136000E-01	0.6793130E+00	0.2902000E-01	0.6737040E+00	0.2390000E-01
0.1568739E+03	0.6532950E+00	0.2522000E-01	0.7422040E+00	0.2726000E-01	0.6262000E+00	0.2723000E-01	0.6714440E+00	0.2784000E-01	0.6381000E+00	0.2591000E-01
0.1568939E+03	0.6663620E+00	0.2535000E-01	0.6751720E+00	0.2445000E-01	0.6720220E+00	0.2863000E-01	0.6481050E+00	0.2757000E-01	0.6894090E+00	0.2483000E-01
0.1569139E+03	0.6663850E+00	0.2547000E-01	0.6742290E+00	0.2504000E-01	0.6556770E+00	0.2830000E-01	0.6761230E+00	0.2788000E-01	0.6420550E+00	0.2385000E-01
0.1569340E+03	0.6291070E+00	0.2389000E-01	0.6829900E+00	0.2501000E-01	0.6542250E+00	0.2802000E-01	0.6919140E+00	0.2865000E-01	0.7008950E+00	0.2588000E-01
0.1569540E+03	0.7201720E+00	0.2773000E-01	0.6905900E+00	0.2577000E-01	0.7087940E+00	0.3051000E-01	0.6467160E+00	0.2762000E-01	0.6990930E+00	0.2627000E-01
0.1569740E+03	0.7096790E+00	0.2714000E-01	0.7009340E+00	0.2569000E-01	0.7030310E+00	0.2957000E-01	0.6585830E+00	0.2775000E-01	0.7026800E+00	0.2610000E-01
0.1569940E+03	0.6872250E+00	0.2655000E-01	0.6114310E+00	0.2238000E-01	0.6360910E+00	0.2741000E-01	0.6740490E+00	0.2810000E-01	0.7128780E+00	0.2692000E-01
0.1569941E+03	0.6545030E+00	0.2590000E-01	0.6844230E+00	0.2458000E-01	0.732040E+00	0.3063000E-01	0.6790900E+00	0.2808000E-01	0.7138580E+00	0.2459250E-01
0.1570141E+03	0.7130620E+00	0.2720000E-01	0.6930910E+00	0.2573000E-01	0.6896470E+00	0.2933000E-01	0.6577820E+00	0.2739000E-01	0.6494370E+00	0.2494000E-01
0.1570342E+03	0.6560030E+00	0.2505000E-01	0.7462780E+00	0.2708000E-01	0.6751290E+00	0.2847000E-01	0.6669800E+00	0.2739000E-01	0.6476630E+00	0.2423000E-01
0.1570542E+03	0.6746840E+00	0.2544000E-01	0.6685520E+00	0.2458000E-01	0.6864750E+00	0.2933000E-01	0.6865690E+00	0.2880000E-01	0.6425560E+00	0.2408000E-01
0.1570743E+03	0.7044690E+00	0.2662000E-01	0.6784650E+00	0.2425000E-01	0.6888890E+00	0.2955000E-01	0.6830800E+00	0.2887000E-01	0.6488510E+00	0.2470000E-01
0.1570943E+03	0.6838170E+00	0.2607000E-01	0.6819890E+00	0.2491000E-01	0.6780280E+00	0.2887000E-01	0.6987430E+00	0.2911000E-01	0.6762090E+00	0.2545000E-01
0.1571144E+03	0.6816510E+00	0.2616000E-01	0.6846160E+00	0.2498000E-01	0.6736140E+00	0.2822000E-01	0.6986900E+00	0.2836000E-01	0.7138580E+00	0.2459250E-01
0.1571344E+03	0.6813860E+00	0.2577000E-01	0.6862810E+00	0.2531000E-01	0.6984720E+00	0.2934000E-01	0.6496690E+00	0.2708000E-01	0.6767990E+00	0.2556000E-01
0.1571545E+03	0.7011250E+00	0.2666000E-01	0.7479980E+00	0.2740000E-01	0.6997270E+00	0.2946000E-01	0.6169460E+00	0.2627000E-01	0.6994130E+00	0.2551000E-01
0.1571746E+03	0.7342440E+00	0.2791000E-01	0.6814870E+00	0.2503000E-01	0.6811700E+00	0.2877000E-01	0.6504140E+00	0.2697000E-01	0.6653810E+00	0.2468000E-01
0.1571947E+03	0.6894280E+00	0.2598000E-01	0.6709280E+00	0.2438000E-01	0.6754920E+00	0.2914000E-01	0.6773940E+00	0.2787000E-01	0.6569070E+00	0.2425000E-01
0.1572147E+03	0.6992220E+00	0.2595000E-01	0.7124860E+00	0.2604000E-01	0.7275860E+00	0.3060000E-01	0.6782060E+00	0.2826000E-01	0.7219710E+00	0.2666000E-01
0.1572348E+03	0.6688290E+00	0.2571000E-01	0.6682020E+00	0.2401000E-01	0.6964880E+00	0.2998000E-01	0.7071070E+00	0.2909000E-01	0.7105620E+00	0.2611000E-01
0.1572549E+03	0.6816800E+00	0.2572000E-01	0.7137960E+00	0.2498000E-01	0.7488190E+00	0.3130000E-01	0.7489130E+00	0.3152000E-01	0.7138580E+00	0.2459250E-01
0.1572750E+03	0.6863510E+00	0.2613000E-01	0.6745010E+00	0.2475000E-01	0.6865500E+00	0.2899000E-01	0.6533520E+00	0.2729000E-01	0.7055230E+00	0.2609000E-01
0.1572951E+03	0.6824080E+00	0.2572000E-01	0.6700550E+00	0.2402000E-01	0.6749700E+00	0.2825000E-01	0.6915780E+00	0.2904000E-01	0.6840420E+00	0.2582000E-01
0.1573152E+03	0.6617560E+00	0.2461000E-01	0.6957170E+00	0.2521000E-01	0.6867630E+00	0.2916000E-01	0.7144970E+00	0.2900000E-01	0.7180420E+00	0.2653000E-01
0.1573353E+03	0.6771900E+00	0.2552000E-01	0.7180680E+00	0.2599000E-01	0.7159290E+00	0.3027000E-01	0.7043030E+00	0.2905000E-01	0.6697100E+00	0.2488000E-01
0.1573554E+03	0.6460120E+00	0.2411000E-01	0.7475250E+00	0.2700000E-01	0.7106360E+00	0.2980000E-01	0.6853330E+00	0.2798000E-01	0.6500000E+00	0.2406000E-01
0.1573755E+03	0.6874170E+00	0.2522000E-01	0.6716800E+00	0.2473000E-01	0.7200290E+00	0.2987000E-01	0.7026470E+00	0.3005000E-01	0.6994130E+00	0.2551000E-01
0.1573956E+03	0.7458930E+00	0.2773000E-01	0.7108720E+00	0.2563000E-01	0.7000209E+00	0.2887000E-01	0.7342990E+00	0.3007000E-01	0.7342990E+00	0.3007000E-01
0.1574157E+03	0.7273250E+00	0.2724000E-01	0.6650440E+00	0.2460000E-01	0.7126620E+00	0.3020000E-01	0.6811170E+00	0.2742000E-01	0.7031280E+00	0.2564000E-01
0.1574359E+03	0.6848180E+00	0.2588000E-01	0.7334940E+00	0.2627000E-01	0.6958450E+00	0.2933000E-01	0.7072650E+00	0.2875000E-01	0.6913800E+00	0.2532000E-01
0.1574560E+03	0.7236490E+00	0.2673000E-01	0.7418030E+00	0.2699000E-01	0.6274940E+00	0.2656000E-01	0.6618410E+00	0.2755000E-01	0.6829370E+00	0.2551000E-01
0.1574761E+03	0.6477010E+00	0.2434000E-01	0.6921520E+00	0.2500000E-01	0.6893700E+00	0.2845000E-01	0.6635460E+00	0.2731000E-01	0.7491690E+00	0.2708000E-01
0.1574962E+03	0.7222480E+00	0.2681000E-01	0.6945780E+00	0.2547000E-01	0.6595190E+00	0.2823000E-01	0.7238120E+00	0.2933000E-01	0.7353590E+00	0.2711000E-01
0.1575164E+03	0.6874170E+00	0.2522000E-01	0.7073360E+00	0.2498000E-01	0.7488190E+00	0.3130000E-01	0.7489130E+00	0.3152000E-01	0.7138580E+00	0.2459250E-01
0.1575365E+03	0.7292980E+00	0.2726000E-01	0.6989320E+00	0.2555000E-01	0.7223700E+00	0.3063000E-01	0.6938840E+00	0.2827000E-01	0.6889240E+00	0.2567000E-01
0.1575567E+03	0.6669020E+00	0.2471000E-01	0.6913190E+00	0.2510000E-01	0.7542770E+00	0.3108000E-01	0.7239270E+00	0.2904000E-01	0.6818160E+00	0.2520000E-01
0.1575768E+03	0.7043600E+00	0.2622000E-01	0.7525750E+00	0.2721000E-01	0.7248910E+00	0.3025000E-01	0.7355930E+00	0.3053000E-01	0.7129500E+00	0.2638000E-01
0.1575970E+03	0.6861590E+00	0.2582000E-01	0.6600590E+00	0.2420000E-01	0.7280350E+00	0.3045000E-01	0.7122490E+00	0.2899000E-01	0.6981510E+00	0.2582000E-01
0.1576171E+03	0.6988460E+00	0.2596000E-01	0.7263500E+00	0.2610000E-01	0.7624010E+00	0.3201000E-01	0.7173650E+00	0.2932000E-01	0.6907030E+00	0.2516000E-01
0.1576373E+03	0.7288580E+00	0.26830E-01	0.6948400E+00	0.25180E-01	0.6785030E+00	0.2821000E-01	0.7117800E+00	0.2889000E-01	0.6617270E+00	0.2422000E-01
0.1576575E+03	0.7025450E+00	0.2586000E-01	0.6935400E+00	0.2511000E-01	0.6979760E+00	0.2885000E-01	0.7135230E+00	0.2881000E-01	0.7503470E+00	0.2740000E-01
0.1576776E+03	0.6890300E+00	0.2587000E-01	0.7082770E+00	0.2572000E-01	0.7146640E+00	0.3001000E-01	0.6616020E+00	0.2709000E-01	0.7758260E+00	0.2799000E-01
0.1576978E+03	0.7348070E+00	0.2740000E-01	0.6609550E+00	0.2440000E-01	0.6654610E+00	0.2790000E-01	0.7176730E+00	0.2889000E-01	0.7245730E+00	0.2614000E-01
0.1577180E+03	0.7086420E+00	0.2645000E-01	0.7128710E+00	0.2560000E-01	0.7043470E+00	0.2907000E-01	0.7552890E+00	0.3093000E-01	0.6712450E+00	0.2455000E-01
0.1577382E+03	0.7453080E+00	0.2727000E-01	0.6429610E+00	0.2363000E-01	0.7413140E+00	0.3086000E-01	0.6839980E+00	0.2787000E-01	0.7200840E+00	0.2625000E-01
0.1577583E+03	0.6969660E+00	0.2586000E-01	0.7039470E+00	0.2531000E-01	0.7496930E+00	0.3183000E-01	0.71998150E+00	0.2900000E-01	0.6885510E+00	0.2473000E-01
0.1577785E+03	0.700710470E+00</									

0.1592832E+03	0.6945970E+00	0.2555000E-01	0.6459710E+00	0.2279000E-01	0.7912890E+00	0.3280000E-01	0.6794460E+00	0.2724000E-01	0.7255300E+00	0.2610000E-01
0.1593037E+03	0.7305760E+00	0.2644000E-01	0.6149270E+00	0.2199000E-01	0.6983490E+00	0.2862000E-01	0.7518400E+00	0.2691000E-01	0.6867800E+00	0.2487000E-01
0.1593242E+03	0.7057940E+00	0.2580000E-01	0.6408430E+00	0.2322000E-01	0.7147440E+00	0.2888000E-01	0.7049590E+00	0.2803000E-01	0.7292820E+00	0.2606000E-01
0.1593447E+03	0.7044750E+00	0.2584000E-01	0.6684800E+00	0.2378000E-01	0.6277170E+00	0.2624000E-01	0.6657960E+00	0.2657000E-01	0.7028270E+00	0.2535000E-01
0.1593652E+03	0.7148520E+00	0.2614000E-01	0.6960370E+00	0.2467000E-01	0.6809730E+00	0.2779000E-01	0.7290080E+00	0.2903000E-01	0.6873210E+00	0.2461000E-01
0.1593857E+03	0.7070200E+00	0.2544000E-01	0.7289170E+00	0.2572000E-01	0.7006970E+00	0.2859000E-01	0.6526640E+00	0.2658000E-01	0.7377390E+00	0.2658000E-01
0.1594062E+03	0.7319140E+00	0.2564000E-01	0.6294000E+00	0.2243000E-01	0.6159910E+00	0.2604000E-01	0.6638760E+00	0.2666000E-01	0.7032650E+00	0.2515000E-01
0.1594267E+03	0.6889840E+00	0.2509000E-01	0.7270190E+00	0.2590000E-01	0.7555170E+00	0.3078000E-01	0.7206030E+00	0.2869000E-01	0.6637320E+00	0.2395000E-01
0.1594472E+03	0.7041730E+00	0.2580000E-01	0.7164780E+00	0.2500000E-01	0.7201000E+00	0.2958000E-01	0.6942730E+00	0.2779000E-01	0.6868330E+00	0.2478000E-01
0.1594677E+03	0.7276750E+00	0.2720000E-01	0.7620680E+00	0.2710000E-01	0.6683440E+00	0.2737000E-01	0.7142470E+00	0.2908000E-01	0.7582400E+00	0.2681000E-01
0.1594882E+03	0.6932460E+00	0.2528000E-01	0.6990830E+00	0.2464000E-01	0.6618690E+00	0.2701000E-01	0.7132370E+00	0.2846000E-01	0.6997890E+00	0.2446000E-01
0.1595087E+03	0.6507830E+00	0.2394000E-01	0.6847060E+00	0.2397000E-01	0.7117630E+00	0.2936000E-01	0.6743410E+00	0.2686000E-01	0.6531950E+00	0.2356000E-01
0.1595293E+03	0.6659720E+00	0.2430000E-01	0.6505860E+00	0.2352000E-01	0.6614030E+00	0.3124000E-01	0.7300500E+00	0.2907000E-01	0.7306060E+00	0.2648000E-01
0.1595498E+03	0.7055490E+00	0.2549000E-01	0.7651160E+00	0.2664000E-01	0.6889770E+00	0.2831000E-01	0.6686740E+00	0.2683000E-01	0.7181070E+00	0.2536000E-01
0.1595703E+03	0.7512360E+00	0.2651000E-01	0.6444000E+00	0.2297000E-01	0.6709300E+00	0.2798000E-01	0.7415380E+00	0.2957000E-01	0.6722310E+00	0.2391000E-01
0.1595908E+03	0.7233080E+00	0.2613000E-01	0.7523830E+00	0.2679000E-01	0.7572300E+00	0.3056000E-01	0.6874940E+00	0.2792000E-01	0.7306180E+00	0.2600000E-01
0.1596114E+03	0.6795430E+00	0.2530000E-01	0.6978560E+00	0.2492000E-01	0.7548860E+00	0.3026000E-01	0.6938760E+00	0.2740000E-01	0.6864330E+00	0.2452000E-01
0.1596319E+03	0.6558630E+00	0.2407000E-01	0.6944660E+00	0.2438000E-01	0.7161550E+00	0.2921000E-01	0.7119790E+00	0.2863000E-01	0.7333370E+00	0.2642000E-01
0.1596525E+03	0.7067730E+00	0.2553000E-01	0.7429170E+00	0.2567000E-01	0.7261840E+00	0.3011000E-01	0.7192880E+00	0.2868000E-01	0.686220E+00	0.2458000E-01
0.1596730E+03	0.6678250E+00	0.2430000E-01	0.6662670E+00	0.2377000E-01	0.6838540E+00	0.2772000E-01	0.7171350E+00	0.2874000E-01	0.693610E+00	0.2477000E-01
0.1596936E+03	0.6598290E+00	0.2448000E-01	0.6890620E+00	0.2432000E-01	0.6859830E+00	0.2792000E-01	0.7620890E+00	0.3026000E-01	0.7322740E+00	0.2592000E-01
0.1597141E+03	0.6756140E+00	0.2450000E-01	0.6958320E+00	0.2427000E-01	0.7026330E+00	0.2882000E-01	0.6529180E+00	0.2541000E-01	0.7282550E+00	0.2621000E-01
0.1597347E+03	0.7047280E+00	0.2555000E-01	0.6897050E+00	0.2456000E-01	0.7200150E+00	0.2939000E-01	0.6717180E+00	0.2657000E-01	0.7085890E+00	0.2517000E-01
0.1597553E+03	0.7070240E+00	0.2567000E-01	0.6980400E+00	0.2432000E-01	0.6354870E+00	0.2633000E-01	0.6974350E+00	0.2766000E-01	0.7058810E+00	0.2577000E-01
0.1597758E+03	0.6663650E+00	0.2412000E-01	0.6878830E+00	0.2427000E-01	0.7056460E+00	0.2929000E-01	0.6834220E+00	0.2695000E-01	0.7325060E+00	0.2580000E-01
0.1597964E+03	0.7145210E+00	0.2547000E-01	0.6863660E+00	0.2395000E-01	0.6952180E+00	0.2854000E-01	0.7033370E+00	0.2769000E-01	0.6850840E+00	0.2440000E-01
0.1598170E+03	0.6689390E+00	0.2431000E-01	0.6779490E+00	0.2410000E-01	0.6978280E+00	0.2813000E-01	0.6382950E+00	0.2569000E-01	0.7123840E+00	0.2583000E-01
0.1598376E+03	0.6590760E+00	0.2424000E-01	0.7117010E+00	0.2460000E-01	0.794330E+00	0.3144000E-01	0.6991780E+00	0.2762000E-01	0.7046150E+00	0.2540000E-01
0.1598582E+03	0.7109580E+00	0.2633000E-01	0.7155190E+00	0.2478000E-01	0.7100650E+00	0.2873000E-01	0.6987560E+00	0.2786000E-01	0.7100960E+00	0.2513000E-01
0.1598788E+03	0.7004320E+00	0.2537000E-01	0.6683840E+00	0.2292000E-01	0.6445750E+00	0.2648000E-01	0.7115540E+00	0.2758000E-01	0.6528340E+00	0.2321000E-01
0.1598994E+03	0.7457790E+00	0.2709000E-01	0.6682160E+00	0.2360000E-01	0.650360E+00	0.2636000E-01	0.7133500E+00	0.2849000E-01	0.6549400E+00	0.2360000E-01
0.1599200E+03	0.7191520E+00	0.2600000E-01	0.6646120E+00	0.2323000E-01	0.7240510E+00	0.2947000E-01	0.6652010E+00	0.2684000E-01	0.7237330E+00	0.2563000E-01
0.1599406E+03	0.6914030E+00	0.2561000E-01	0.7168670E+00	0.2494000E-01	0.7273180E+00	0.2920000E-01	0.728810E+00	0.2929000E-01	0.7292220E+00	0.2569000E-01
0.1599612E+03	0.6983500E+00	0.2539000E-01	0.6859050E+00	0.2390000E-01	0.6708130E+00	0.2741000E-01	0.7118130E+00	0.2802000E-01	0.6928220E+00	0.2433000E-01
0.1600155E+03	0.6980760E+00	0.2549000E-01	0.7241640E+00	0.2516000E-01	0.6967420E+00	0.2930000E-01	0.6528740E+00	0.2694000E-01	0.6965110E+00	0.2462000E-01
0.1601262E+03	0.7012460E+00	0.2568000E-01	0.7134905E+00	0.2494000E-01	0.6767310E+00	0.2818000E-01	0.6512140E+00	0.2609000E-01	0.6669770E+00	0.2440300E-01
0.1601468E+03	0.7116390E+00	0.2600000E-01	0.7107406E+00	0.2547000E-01	0.6837350E+00	0.2780000E-01	0.7252830E+00	0.2888000E-01	0.7051850E+00	0.2517000E-01
0.1601675E+03	0.6975710E+00	0.2568000E-01	0.6545090E+00	0.2285000E-01	0.7286550E+00	0.2919000E-01	0.6276490E+00	0.2524000E-01	0.7082060E+00	0.2504000E-01
0.1601881E+03	0.7054910E+00	0.2549000E-01	0.6798340E+00	0.2349000E-01	0.7094970E+00	0.2946000E-01	0.6692030E+00	0.2659000E-01	0.7409360E+00	0.2594000E-01
0.1602088E+03	0.7038890E+00	0.2511000E-01	0.6577730E+00	0.2298000E-01	0.6434300E+00	0.2686000E-01	0.6717180E+00	0.2606000E-01	0.6771110E+00	0.2400000E-01
0.1602294E+03	0.7384880E+00	0.2633000E-01	0.6406160E+00	0.2258000E-01	0.7271190E+00	0.2969000E-01	0.7189210E+00	0.2689000E-01	0.6487970E+00	0.2361000E-01
0.1602501E+03	0.6981800E+00	0.2494000E-01	0.7369070E+00	0.2609000E-01	0.7575810E+00	0.2979000E-01	0.7235390E+00	0.2879000E-01	0.6956550E+00	0.2596000E-01
0.1602708E+03	0.7292270E+00	0.2674000E-01	0.6749530E+00	0.2364000E-01	0.7218160E+00	0.2852000E-01	0.6905060E+00	0.2750000E-01	0.6781910E+00	0.2398000E-01
0.1602914E+03	0.6674090E+00	0.2375000E-01	0.7028470E+00	0.2446000E-01	0.7170980E+00	0.2875000E-01	0.6816410E+00	0.2693000E-01	0.6450300E+00	0.2278000E-01
0.1603121E+03	0.6650290E+00	0.2422000E-01	0.6545380E+00	0.2300000E-01	0.7010040E+00	0.2854000E-01	0.7176720E+00	0.2869000E-01	0.6912360E+00	0.2456000E-01
0.1603328E+03	0.6632580E+00	0.2383000E-01	0.6582090E+00	0.2323000E-01	0.6556930E+00	0.2639000E-01	0.6983740E+00	0.2798000E-01	0.7084330E+00	0.2491000E-01
0.1603535E+03	0.6976690E+00	0.2513000E-01	0.7030330E+00	0.2490000E-01	0.7270850E+00	0.2927000E-01	0.6951480E+00	0.2772000E-01	0.6993270E+00	0.2447000E-01
0.1603742E+03	0.7270950E+00	0.2647000E-01	0.6668360E+00	0.2336000E-01	0.7469930E+00	0.3079000E-01	0.6882210E+00	0.2714000E-01	0.6982710E+00	0.2479000E-01
0.1603949E+03	0.6883590E+00	0.2470000E-01	0.7276960E+00	0.2584000E-01	0.655230E+00	0.2757000E-01	0.6850840E+00	0.2719000E-01	0.7327120E+00	0.2609000E-01
0.1604156E+03	0.6893500E+00	0.2532000E-01	0.6787810E+00	0.2383000E-01	0.7070000E+00	0.2905000E-01	0.6761970E+00	0.2620000E-01	0.6884190E+00	0.2465000E-01
0.1604362E+03	0.6796820E+00	0.2468000E-01	0.7057760E+00	0.2499000E-01	0.6596160E+00	0.2629000E-01	0.7357720E+00	0.2936000E-01	0.6948200E+00	0.2428000E-01
0.1604570E+03	0.6390720E+00	0.2317000E-01	0.7697280E+00	0.2721000E-01	0.6837610E+00	0.2732000E-01	0.6871130E+00	0.2761000E-01	0.7285070E+00	0.2564000E-01
0.160477E+03	0.6961180E+00	0.2519000E-01	0.7109760E+00	0.2500000E-01	0.6373270E+00	0.2571000E-01	0.6493340E+00	0.2556000E-01	0.6673370E+00	0.2387000E-01
0.1604984E+03	0.6787890E+00	0.2462000E-01	0.71153820E+00	0.2473000E-01	0.6887870E+00	0.2758000E-01	0.6692600E+00	0.2647000E-01	0.7350210E+00	0.2619000E-01
0.1605191E+03	0.69615910E+00	0.2588000E-01	0.6818880E+00	0.2439000E-01	0.7215740E+00	0.2818000E-01	0.6871650E+00	0.2749000E-01	0.669590E+00	0.2450000E-01
0.1605398E+03	0.6642760E+00	0.2380000E-01	0.6818010E+00	0.2410000E-01	0.6887710E+00	0.2756000E-01	0.7543130E+00	0.3025000E-01	0.7220110E+00	0.2585000E-01
0.1605605E+03	0.6871190E+00	0.2465000E-01	0.7029860E+00	0.2450000E-01	0.6715520E+00	0.2687000E-01	0.6951470E+00	0.2724000E-01	0.7026320E+00	0.2444000E-01
0.1605813E+03	0.6575500E+00	0.2396000E-01	0.7185810E+00	0.2551000E-01	0.6976600E+00	0.2882000E-01	0.6794390E+00	0.2702000E-01	0.6522610E+00	0.2323000E-01
0.1606020E+03	0.7142390E+00	0.2603000E-01	0.6945650E+00	0.2444000E-01	0.7290850E+00	0.2920000E-01	0.6472770E+00	0.2586000E-01	0.7057620E+00	0.2509000E-01
0.1606227E+03	0.7118660E+00	0.2582000E-01	0.7049790E+00	0.2441000E-01	0.7025810E+00	0.2840000E-01	0.7500900E+00	0.3017000E-01	0.6903510E+00	0.2443000E-01
0.1606435E+03	0.6487700E+00	0.2389000E-01	0.7214950E+00	0.2474000E-01	0.6952870E+00	0.2807000E-01	0.6784240E+00	0.2710000E-01	0.6922990E+00	0.2487000E-01
0.1606642E+03	0.6538280E+00	0								

0.1620632E+03	0.7056760E+00	0.2548000E-01	0.7895460E+00	0.2667000E-01	0.6914970E+00	0.2730000E-01	0.7238710E+00	0.2823000E-01	0.6521330E+00	0.2316000E-01
0.1620843E+03	0.7202530E+00	0.2639000E-01	0.7158190E+00	0.2430000E-01	0.7269180E+00	0.2875000E-01	0.7250580E+00	0.2859000E-01	0.7011460E+00	0.2489000E-01
0.1621053E+03	0.7234780E+00	0.2553000E-01	0.7157290E+00	0.2435000E-01	0.6623540E+00	0.2636000E-01	0.7105260E+00	0.2727000E-01	0.6818090E+00	0.2376000E-01
0.1621263E+03	0.7174550E+00	0.2520000E-01	0.7697040E+00	0.2566000E-01	0.6939570E+00	0.2715000E-01	0.6671030E+00	0.2606000E-01	0.6903010E+00	0.2390000E-01
0.1621474E+03	0.7391150E+00	0.2612000E-01	0.7291830E+00	0.2440000E-01	0.6951200E+00	0.2779000E-01	0.6809990E+00	0.2646000E-01	0.6875170E+00	0.2424000E-01
0.1621684E+03	0.6823640E+00	0.2405000E-01	0.7715450E+00	0.2610000E-01	0.7462940E+00	0.2930000E-01	0.7560270E+00	0.2923000E-01	0.6773010E+00	0.2381000E-01
0.1621894E+03	0.6896980E+00	0.2471000E-01	0.6826930E+00	0.2349000E-01	0.7755800E+00	0.3112000E-01	0.7576210E+00	0.2935000E-01	0.7461750E+00	0.2610000E-01
0.1622105E+03	0.7108760E+00	0.2562000E-01	0.7321050E+00	0.2541000E-01	0.6943170E+00	0.2813000E-01	0.7521700E+00	0.2917000E-01	0.6816250E+00	0.2393000E-01
0.1622315E+03	0.6958080E+00	0.2449000E-01	0.7008690E+00	0.2403000E-01	0.6711300E+00	0.2660000E-01	0.6671290E+00	0.2608000E-01	0.6450340E+00	0.2345000E-01
0.1622526E+03	0.7217300E+00	0.2526000E-01	0.7552923E+00	0.2543000E-01	0.7417130E+00	0.2850000E-01	0.6888410E+00	0.2682000E-01	0.7077240E+00	0.2646000E-01
0.1622736E+03	0.7566400E+00	0.2641000E-01	0.7412560E+00	0.2531000E-01	0.6902250E+00	0.2708000E-01	0.6605550E+00	0.2578000E-01	0.7503350E+00	0.2645000E-01
0.1622947E+03	0.7425640E+00	0.2599000E-01	0.7498120E+00	0.2537000E-01	0.6854750E+00	0.2729000E-01	0.7197990E+00	0.2723000E-01	0.7310800E+00	0.2552000E-01
0.1623158E+03	0.7167720E+00	0.2514000E-01	0.7208040E+00	0.2462000E-01	0.6851980E+00	0.2745000E-01	0.7088820E+00	0.2717000E-01	0.7052370E+00	0.2434000E-01
0.1623368E+03	0.7109680E+00	0.2511000E-01	0.6850610E+00	0.2378000E-01	0.7344920E+00	0.2844000E-01	0.6995920E+00	0.2668000E-01	0.6984610E+00	0.2424000E-01
0.1623579E+03	0.7392110E+00	0.2555000E-01	0.7326290E+00	0.2513000E-01	0.7757930E+00	0.3092000E-01	0.7719460E+00	0.2957000E-01	0.6802590E+00	0.2366000E-01
0.1623790E+03	0.7372960E+00	0.2627000E-01	0.7141830E+00	0.2414000E-01	0.7126090E+00	0.2837000E-01	0.7213800E+00	0.2727000E-01	0.7212590E+00	0.2452000E-01
0.1624001E+03	0.7158930E+00	0.2503000E-01	0.7130040E+00	0.2439000E-01	0.7464480E+00	0.2944000E-01	0.7403600E+00	0.2890000E-01	0.6631500E+00	0.2340000E-01
0.1624211E+03	0.7426820E+00	0.2606000E-01	0.6670900E+00	0.2231000E-01	0.7860100E+00	0.3104000E-01	0.6927470E+00	0.2690000E-01	0.7006480E+00	0.2395000E-01
0.1624422E+03	0.7080180E+00	0.2514000E-01	0.7616760E+00	0.2573000E-01	0.7720910E+00	0.2972000E-01	0.7100160E+00	0.2688000E-01	0.6922430E+00	0.2397000E-01
0.1624633E+03	0.6707050E+00	0.2402000E-01	0.7111050E+00	0.2409000E-01	0.7579300E+00	0.2966000E-01	0.7301210E+00	0.2870000E-01	0.7167240E+00	0.2469000E-01
0.1624844E+03	0.7344770E+00	0.2585000E-01	0.7451140E+00	0.2570000E-01	0.6844650E+00	0.2725000E-01	0.7787790E+00	0.3029000E-01	0.7350680E+00	0.2535000E-01
0.1625055E+03	0.7516740E+00	0.2630000E-01	0.7278420E+00	0.2508000E-01	0.6960910E+00	0.2734000E-01	0.6693110E+00	0.2573000E-01	0.6769200E+00	0.2365000E-01
0.1625266E+03	0.7485960E+00	0.2633000E-01	0.7184560E+00	0.2418000E-01	0.7199150E+00	0.2840000E-01	0.7077210E+00	0.2741000E-01	0.6791170E+00	0.2348000E-01
0.1625477E+03	0.7138480E+00	0.2495000E-01	0.7027440E+00	0.2357000E-01	0.7840370E+00	0.3092000E-01	0.7788090E+00	0.3024000E-01	0.6704410E+00	0.2426000E-01
0.1625688E+03	0.7202980E+00	0.2512000E-01	0.7311190E+00	0.2515000E-01	0.7238420E+00	0.2838000E-01	0.7182110E+00	0.2735000E-01	0.6464930E+00	0.2252000E-01
0.1625900E+03	0.7142420E+00	0.2546000E-01	0.7170050E+00	0.2472000E-01	0.7471390E+00	0.2932000E-01	0.6986270E+00	0.2648000E-01	0.7351620E+00	0.2500000E-01
0.1626111E+03	0.7030870E+00	0.2479000E-01	0.7269730E+00	0.2459000E-01	0.7054910E+00	0.2774000E-01	0.7200100E+00	0.2768000E-01	0.7292020E+00	0.2519000E-01
0.1626322E+03	0.7123420E+00	0.2584000E-01	0.6226500E+00	0.2270000E-01	0.6872690E+00	0.2771000E-01	0.7017410E+00	0.2732000E-01	0.7517090E+00	0.2587000E-01
0.1626533E+03	0.7378700E+00	0.2538000E-01	0.7221720E+00	0.2418000E-01	0.7077460E+00	0.2792000E-01	0.6991530E+00	0.2719000E-01	0.71196520E+00	0.2474000E-01
0.1626745E+03	0.6795090E+00	0.2367000E-01	0.7316540E+00	0.2483000E-01	0.7226130E+00	0.2841000E-01	0.6862640E+00	0.2629000E-01	0.6725420E+00	0.2321000E-01
0.1626956E+03	0.6977420E+00	0.2447000E-01	0.7035090E+00	0.2387000E-01	0.6999400E+00	0.2727000E-01	0.6920030E+00	0.2683000E-01	0.7233940E+00	0.2536000E-01
0.1627168E+03	0.6992160E+00	0.2468000E-01	0.7207930E+00	0.2463000E-01	0.6605560E+00	0.2596000E-01	0.6872110E+00	0.2614000E-01	0.7241410E+00	0.2488000E-01
0.1627379E+03	0.7373770E+00	0.2595000E-01	0.7062950E+00	0.2401000E-01	0.6702670E+00	0.2627000E-01	0.7054720E+00	0.2696000E-01	0.7022020E+00	0.2454000E-01
0.1627590E+03	0.6905370E+00	0.2426000E-01	0.7192660E+00	0.2402000E-01	0.6899460E+00	0.2721000E-01	0.7127040E+00	0.2704000E-01	0.6906130E+00	0.2409000E-01
0.1627802E+03	0.7123490E+00	0.2478000E-01	0.6924780E+00	0.2322000E-01	0.7641800E+00	0.3064000E-01	0.6890840E+00	0.2680000E-01	0.7301780E+00	0.2581000E-01
0.1628014E+03	0.6983360E+00	0.2471000E-01	0.7135710E+00	0.2408000E-01	0.6926480E+00	0.2746000E-01	0.7574970E+00	0.2918000E-01	0.6736000E+00	0.2314000E-01
0.1628225E+03	0.7591550E+00	0.2610000E-01	0.7116880E+00	0.2424000E-01	0.7411640E+00	0.2913000E-01	0.7466760E+00	0.2835000E-01	0.7171250E+00	0.2439000E-01
0.1628437E+03	0.7324820E+00	0.2591000E-01	0.7128780E+00	0.2429000E-01	0.7348340E+00	0.2854000E-01	0.7109010E+00	0.2649000E-01	0.7297370E+00	0.2508000E-01
0.1628649E+03	0.6891850E+00	0.2407000E-01	0.7168470E+00	0.2454000E-01	0.7029880E+00	0.2763000E-01	0.7637920E+00	0.2927000E-01	0.7138870E+00	0.2441000E-01
0.1628860E+03	0.7587750E+00	0.2636000E-01	0.6942700E+00	0.2332000E-01	0.6930540E+00	0.2743000E-01	0.7156840E+00	0.2789000E-01	0.7582840E+00	0.2595000E-01
0.1629072E+03	0.6520790E+00	0.2307000E-01	0.7099900E+00	0.2373000E-01	0.7392010E+00	0.3131000E-01	0.7311670E+00	0.2816000E-01	0.6920720E+00	0.2452000E-01
0.1629284E+03	0.7085910E+00	0.2482000E-01	0.7094060E+00	0.2376000E-01	0.7205950E+00	0.2821000E-01	0.7143680E+00	0.2714000E-01	0.7094220E+00	0.2464000E-01
0.1629496E+03	0.6885350E+00	0.2428000E-01	0.6442860E+00	0.2220000E-01	0.7023100E+00	0.2734000E-01	0.7773930E+00	0.3047000E-01	0.7044340E+00	0.2464000E-01
0.1629708E+03	0.7227410E+00	0.2560000E-01	0.6318140E+00	0.2158000E-01	0.7070360E+00	0.2782000E-01	0.6499890E+00	0.2490000E-01	0.7218160E+00	0.2426000E-01
0.1629920E+03	0.6760980E+00	0.2435000E-01	0.7218870E+00	0.2419000E-01	0.7441920E+00	0.2954000E-01	0.7360460E+00	0.2762000E-01	0.7128170E+00	0.2449000E-01
0.1630132E+03	0.7436370E+00	0.2623000E-01	0.7172740E+00	0.2421000E-01	0.6785330E+00	0.2642000E-01	0.6918970E+00	0.2626000E-01	0.6589910E+00	0.2277000E-01
0.1630344E+03	0.7383170E+00	0.2573000E-01	0.7570700E+00	0.2574000E-01	0.7253680E+00	0.2845000E-01	0.6856290E+00	0.2598500E-01	0.7247600E+00	0.2468000E-01
0.1630556E+03	0.6962780E+00	0.2463000E-01	0.6948780E+00	0.2322000E-01	0.7641800E+00	0.3064000E-01	0.6758060E+00	0.2638000E-01	0.6902470E+00	0.2453000E-01
0.1630768E+03	0.6912760E+00	0.2438000E-01	0.7785120E+00	0.2665000E-01	0.8034900E+00	0.3153000E-01	0.6803200E+00	0.2618000E-01	0.6942420E+00	0.2388000E-01
0.1630980E+03	0.6636430E+00	0.2353000E-01	0.6768490E+00	0.2311000E-01	0.7063960E+00	0.2811000E-01	0.7482710E+00	0.2843000E-01	0.6781890E+00	0.2333000E-01
0.1631192E+03	0.6930340E+00	0.2431000E-01	0.7190940E+00	0.2413000E-01	0.7392320E+00	0.2909000E-01	0.7295870E+00	0.2783000E-01	0.6841240E+00	0.2358000E-01
0.1631405E+03	0.6914960E+00	0.2407000E-01	0.6830290E+00	0.2351000E-01	0.6886420E+00	0.2667000E-01	0.7385700E+00	0.2844000E-01	0.7058160E+00	0.2455000E-01
0.1631617E+03	0.7225160E+00	0.2537000E-01	0.7017580E+00	0.2411000E-01	0.6859380E+00	0.2701000E-01	0.70077300E+00	0.2678000E-01	0.7484550E+00	0.2602000E-01
0.1631829E+03	0.6620380E+00	0.2342000E-01	0.6578970E+00	0.2233000E-01	0.7472700E+00	0.2887000E-01	0.7107770E+00	0.2762000E-01	0.7133110E+00	0.2419000E-01
0.1632042E+03	0.6951540E+00	0.2425000E-01	0.6978950E+00	0.2327000E-01	0.7218810E+00	0.2807000E-01	0.7252030E+00	0.2780000E-01	0.7033680E+00	0.2418000E-01
0.1632254E+03	0.7098960E+00	0.2497000E-01	0.7332330E+00	0.2466000E-01	0.7312400E+00	0.2851000E-01	0.6751760E+00	0.2632000E-01	0.7076180E+00	0.2464000E-01
0.1632467E+03	0.7034700E+00	0.2457000E-01	0.7309990E+00	0.2477000E-01	0.6759640E+00	0.2665000E-01	0.6759080E+00	0.2642000E-01	0.7050720E+00	0.2441000E-01
0.1632679E+03	0.6913940E+00	0.2432000E-01	0.6941650E+00	0.2414000E-01	0.6882710E+00	0.2734000E-01	0.7136560E+00	0.2737000E-01	0.7175340E+00	0.2470000E-01
0.1632892E+03	0.7378220E+00	0.2570000E-01	0.6988920E+00	0.2339000E-01	0.6632930E+00	0.2611000E-01	0.6724650E+00	0.2624000E-01	0.7675600E+00	0.2679000E-01
0.1633104E+03	0.7166800E+00	0.2527000E-01	0.6935210E+00	0.2350000E-01	0.7407120E+00	0.2945000E-01	0.6897880E+00	0.2688000E-01	0.7122130E+00	0.2456000E-01
0.1633317E+03	0.6917070E+00	0.2452000E-01	0.6924780E+00	0.2322000E-01	0.7471770E+00	0.3064000E-01	0.6890840E+00	0.2680000E-01	0.7038640E+00	0.2453000E-01
0.1633530E+03	0.6968070E+									

0.16491367E+03	0.4987690E+00	0.1947000E-01	0.5126990E+00	0.1954000E-01	0.5097940E+00	0.2211000E-01	0.5236900E+00	0.2242000E-01	0.4817820E+00	0.1846000E-01
0.1649383E+03	0.4891380E+00	0.1871000E-01	0.4963730E+00	0.1853000E-01	0.4865330E+00	0.2204000E-01	0.4864260E+00	0.2146000E-01	0.492310E+00	0.1934000E-01
0.1649599E+03	0.4891620E+00	0.1944000E-01	0.4907250E+00	0.1884000E+00	0.5156300E+00	0.2217000E-01	0.4858250E+00	0.2126000E-01	0.4831330E+00	0.1878000E-01
0.1649814E+03	0.48117620E+00	0.1872000E-01	0.4788490E+00	0.1847000E-01	0.4511640E+00	0.2042000E-01	0.4307930E+00	0.1885000E-01	0.4805800E+00	0.1891000E-01
0.1650030E+03	0.4627430E+00	0.1877000E-01	0.4627340E+00	0.1788000E-01	0.4367890E+00	0.2011000E-01	0.4593570E+00	0.1975000E-01	0.4335120E+00	0.1746000E-01
0.1650246E+03	0.4505830E+00	0.1825000E-01	0.4625620E+00	0.1810000E-01	0.4557680E+00	0.2059000E-01	0.4384990E+00	0.1913000E-01	0.4223440E+00	0.1683000E-01
0.1650462E+03	0.4229810E+00	0.1742000E-01	0.4547670E+00	0.1836000E-01	0.4674090E+00	0.2117000E-01	0.4285710E+00	0.1912000E-01	0.4339890E+00	0.1732000E-01
0.1650678E+03	0.4131440E+00	0.1755000E-01	0.4450760E+00	0.1758000E-01	0.4442040E+00	0.2043000E-01	0.4017140E+00	0.1806000E-01	0.4122190E+00	0.1699000E-01
0.1650894E+03	0.4153810E+00	0.1743000E-01	0.4489290E+00	0.1800000E-01	0.4433030E+00	0.2016000E-01	0.3936980E+00	0.1779000E-01	0.4314260E+00	0.1749000E-01
0.1651111E+03	0.3899280E+00	0.1664000E-01	0.4284740E+00	0.1768000E-01	0.4241130E+00	0.1976000E-01	0.4329700E+00	0.1933000E-01	0.4402540E+00	0.1766000E-01
0.1651327E+03	0.4125670E+00	0.1726000E-01	0.4413400E+00	0.1789000E-01	0.4262990E+00	0.1997000E-01	0.4149300E+00	0.1890000E-01	0.3933300E+00	0.1643000E-01
0.1651543E+03	0.4223150E+00	0.1751000E-01	0.4027440E+00	0.1651000E-01	0.4120100E+00	0.1923000E-01	0.3815670E+00	0.1751000E-01	0.3745130E+00	0.1567000E-01
0.1651759E+03	0.3923370E+00	0.1669000E-01	0.3903030E+00	0.1598000E-01	0.4363500E+00	0.2076000E-01	0.3661370E+00	0.1750000E-01	0.3952290E+00	0.1681000E-01
0.1651975E+03	0.3877320E+00	0.1667000E-01	0.3674890E+00	0.1560000E-01	0.4074950E+00	0.1937000E+00	0.3996100E+00	0.1851000E-01	0.3946700E+00	0.1632000E-01
0.1652192E+03	0.4177370E+00	0.1781000E-01	0.3848930E+00	0.1671000E-01	0.3865960E+00	0.1879000E-01	0.3803970E+00	0.1815000E-01	0.3935180E+00	0.1637000E-01
0.1652408E+03	0.3993270E+00	0.1724000E-01	0.3948620E+00	0.1640000E-01	0.3549030E+00	0.1789000E-01	0.3842800E+00	0.1830000E-01	0.4025220E+00	0.1711000E-01
0.1652625E+03	0.3652080E+00	0.1618000E-01	0.4018900E+00	0.1648000E-01	0.3639340E+00	0.1854000E-01	0.3915800E+00	0.1852000E-01	0.3620620E+00	0.1525000E-01
0.1652841E+03	0.3776930E+00	0.1664000E-01	0.4031050E+00	0.1661000E-01	0.3757820E+00	0.1884000E-01	0.3840990E+00	0.1812000E-01	0.3715930E+00	0.1590000E-01
0.1653057E+03	0.3828930E+00	0.1675000E-01	0.3519340E+00	0.1551000E-01	0.3856220E+00	0.1940000E-01	0.3584830E+00	0.1727000E-01	0.3718010E+00	0.1603000E-01
0.1653274E+03	0.3471260E+00	0.1575000E-01	0.3587570E+00	0.1591000E-01	0.3552110E+00	0.1829000E-01	0.3572620E+00	0.1736000E-01	0.3760630E+00	0.1578000E-01
0.1653491E+03	0.3458270E+00	0.1568000E-01	0.3825920E+00	0.1647000E-01	0.3518400E+00	0.1775000E-01	0.3841410E+00	0.1830000E-01	0.3760660E+00	0.1626000E-01
0.1653707E+03	0.3834410E+00	0.1716000E-01	0.3877220E+00	0.1583000E-01	0.3588970E+00	0.1779000E-01	0.3499100E+00	0.1732000E-01	0.3722540E+00	0.1611000E-01
0.1653924E+03	0.3546690E+00	0.1583000E-01	0.3619330E+00	0.1589000E-01	0.3444009E+00	0.1789000E-01	0.3575180E+00	0.1734000E-01	0.3357050E+00	0.1474000E-01
0.1654140E+03	0.3692630E+00	0.1635000E-01	0.3565340E+00	0.1536000E-01	0.3199740E+00	0.1680000E-01	0.3503260E+00	0.1704000E-01	0.3759660E+00	0.1466000E-01
0.1654357E+03	0.3481690E+00	0.1585000E-01	0.3553570E+00	0.1556000E-01	0.3523570E+00	0.1782000E-01	0.3737450E+00	0.1809000E-01	0.3580680E+00	0.1567000E-01
0.1654574E+03	0.3571150E+00	0.1591000E-01	0.3884120E+00	0.1655000E-01	0.3762120E+00	0.1856000E-01	0.3567500E+00	0.1704000E-01	0.3816440E+00	0.1619000E-01
0.1654791E+03	0.3532890E+00	0.1598000E-01	0.3778520E+00	0.1595000E-01	0.3892340E+00	0.1870000E-01	0.3555910E+00	0.1744000E-01	0.3681970E+00	0.1602000E-01
0.1655009E+03	0.3648240E+00	0.1609000E-01	0.3504930E+00	0.1504000E-01	0.3525970E+00	0.1776000E-01	0.3634020E+00	0.1745000E-01	0.3269890E+00	0.1488000E-01
0.1655225E+03	0.3544040E+00	0.1629000E-01	0.3736990E+00	0.1579000E-01	0.3856910E+00	0.1908000E-01	0.3595920E+00	0.1736000E-01	0.3473140E+00	0.1520000E-01
0.1655442E+03	0.3564680E+00	0.1567000E-01	0.3411700E+00	0.1510000E-01	0.3721330E+00	0.1884000E-01	0.3593860E+00	0.1747000E-01	0.3452070E+00	0.1500000E-01
0.1655659E+03	0.3876010E+00	0.1676000E-01	0.3462590E+00	0.1528000E-01	0.3548540E+00	0.1765000E-01	0.3574310E+00	0.1727000E-01	0.3851900E+00	0.1633000E-01
0.1655876E+03	0.3972770E+00	0.1701000E-01	0.3410360E+00	0.1478000E-01	0.3787440E+00	0.1856000E-01	0.3803910E+00	0.1787000E-01	0.3361090E+00	0.1474000E-01
0.1656093E+03	0.3634480E+00	0.1566000E-01	0.3816120E+00	0.1628000E-01	0.3665210E+00	0.1840000E-01	0.3681110E+00	0.1782000E-01	0.3708260E+00	0.1564000E-01
0.1656310E+03	0.3755460E+00	0.1626000E-01	0.3885820E+00	0.1593000E-01	0.3981120E+00	0.1925000E-01	0.3784390E+00	0.1817000E-01	0.3746230E+00	0.1589000E-01
0.1656527E+03	0.3715240E+00	0.1620000E-01	0.3877220E+00	0.1583000E-01	0.3588970E+00	0.1779000E-01	0.3499100E+00	0.1732000E-01	0.3722540E+00	0.1611000E-01
0.1656744E+03	0.3798820E+00	0.1613000E-01	0.4004990E+00	0.1683000E-01	0.3951110E+00	0.1895000E-01	0.4072850E+00	0.1904000E-01	0.4120520E+00	0.1711000E-01
0.1656962E+03	0.3954390E+00	0.1683000E-01	0.3725670E+00	0.1559000E-01	0.4113650E+00	0.1995000E-01	0.4079160E+00	0.1877000E-01	0.4090730E+00	0.1695000E-01
0.1657119E+03	0.3973080E+00	0.1692000E-01	0.4073730E+00	0.1702000E-01	0.4083220E+00	0.1933000E-01	0.3958650E+00	0.1884000E-01	0.3977850E+00	0.1623000E-01
0.1657396E+03	0.4207020E+00	0.1743000E-01	0.3877120E+00	0.1595000E-01	0.3966550E+00	0.1850000E-01	0.4341840E+00	0.1971000E-01	0.4242890E+00	0.1737000E-01
0.1657614E+03	0.3925450E+00	0.1633000E-01	0.4272460E+00	0.1734000E-01	0.4376380E+00	0.2036000E-01	0.4224490E+00	0.1915000E-01	0.4396730E+00	0.1769000E-01
0.1657831E+03	0.4203810E+00	0.1732000E-01	0.4301610E+00	0.1961000E-01	0.5038120E+00	0.2150000E-01	0.4767440E+00	0.2030000E-01	0.5081330E+00	0.1937000E-01
0.1658049E+03	0.4059310E+00	0.1623100E-01	0.4232100E+00	0.1684000E-01	0.4336330E+00	0.1982000E-01	0.4465320E+00	0.1979000E-01	0.4424370E+00	0.1725000E-01
0.1658266E+03	0.4571720E+00	0.1847000E-01	0.5001060E+00	0.1916000E-01	0.4580460E+00	0.2070000E-01	0.4555770E+00	0.1981000E-01	0.4183890E+00	0.1672000E-01
0.1658484E+03	0.4286340E+00	0.1750000E-01	0.4755000E+00	0.1835000E-01	0.4684540E+00	0.2094000E-01	0.4166550E+00	0.1864000E-01	0.4519760E+00	0.1754000E-01
0.1658701E+03	0.4900970E+00	0.1920000E-01	0.4750620E+00	0.1817000E-01	0.4826300E+00	0.2118000E-01	0.4634290E+00	0.2030000E-01	0.4363310E+00	0.1701000E-01
0.1658919E+03	0.4574910E+00	0.1816000E-01	0.4680040E+00	0.1784000E-01	0.4651400E+00	0.2057000E-01	0.5069180E+00	0.2128000E-01	0.4886250E+00	0.1856000E-01
0.1659137E+03	0.4917150E+00	0.1915000E-01	0.4918480E+00	0.1857000E-01	0.4970800E+00	0.2145000E-01	0.4813040E+00	0.2039000E-01	0.5027530E+00	0.1944000E-01
0.1659354E+03	0.5121400E+00	0.1953000E-01	0.5230300E+00	0.1961000E-01	0.5405930E+00	0.2205000E-01	0.5367480E+00	0.2030000E-01	0.5081330E+00	0.1937000E-01
0.1659572E+03	0.5097090E+00	0.1926000E-01	0.5256450E+00	0.1943000E-01	0.4998940E+00	0.2178000E-01	0.4923290E+00	0.2049000E-01	0.4856980E+00	0.1833000E-01
0.1659790E+03	0.5333670E+00	0.2005000E-01	0.5034480E+00	0.1898000E-01	0.4959160E+00	0.2138000E-01	0.5206300E+00	0.2174000E-01	0.5210820E+00	0.1945000E-01
0.1660008E+03	0.5349440E+00	0.2018000E-01	0.5210740E+00	0.1965000E-01	0.5485900E+00	0.2328000E-01	0.5244290E+00	0.2164000E-01	0.5001130E+00	0.1857000E-01
0.1660226E+03	0.5606160E+00	0.2104000E-01	0.5411650E+00	0.1994000E-01	0.5235360E+00	0.2222000E-01	0.5301080E+00	0.2194000E-01	0.6015620E+00	0.2174000E-01
0.1660444E+03	0.5482500E+00	0.2029000E-01	0.5531860E+00	0.1967000E-01	0.5346240E+00	0.2254000E-01	0.5504550E+00	0.2259000E-01	0.5527750E+00	0.2030000E-01
0.1660661E+03	0.5509200E+00	0.2069000E-01	0.5368560E+00	0.1951000E-01	0.6000350E+00	0.2494000E-01	0.5641600E+00	0.2290000E-01	0.5577270E+00	0.2021000E-01
0.1660880E+03	0.5682580E+00	0.2062000E-01	0.6143960E+00	0.2146000E-01	0.5341450E+00	0.2224000E-01	0.6023860E+00	0.2403000E-01	0.5470380E+00	0.1990000E-01
0.1661098E+03	0.5377220E+00	0.2000000E-01	0.5426390E+00	0.1953000E-01	0.5646310E+00	0.2365000E-01	0.6313430E+00	0.2515000E-01	0.5726010E+00	0.2033000E-01
0.1661316E+03	0.5719300E+00	0.2073000E-01	0.6173930E+00	0.2142000E-01	0.5390980E+00	0.2179000E-01	0.5882890E+00	0.2356000E-01	0.6123560E+00	0.2170000E-01
0.1661534E+03	0.5882630E+00	0.2106000E-01	0.5544870E+00	0.1928000E-01	0.5404730E+00	0.2193000E-01	0.5924390E+00	0.2393000E-01	0.5970350E+00	0.2110000E-01
0.1661752E+03	0.5929770E+00	0.2139000E-01	0.6231990E+00	0.2153000E-01	0.5875790E+00	0.2374000E-01	0.5760020E+00	0.2317000E-01	0.6288620E+00	0.2181000E-01
0.1661970E+03	0.6106670E+00	0.2182000E-01	0.5359460E+00	0.1936000E-01	0.5683350E+00	0.2255000E-01	0.5961020E+00	0.2334000E-01	0.6303190E+00	0.2226000E-01
0.1662189E+03	0.6102570E+00	0.2175000E-01	0.5726350E+00	0.2001000E-01	0.5925750E+00	0.2350000E-01	0.6584780E+00	0.2507000E-01	0.5944900E+00	0.2199000E-01
0.1662407E+03	0.6090240E+0									

0.1678462E+03	0.6834810E+00	0.2331000E-01	0.7119190E+00	0.2346000E-01	0.6863660E+00	0.2593000E-01	0.6943810E+00	0.2557000E-01	0.6730330E+00	0.2239000E-01
0.1678683E+03	0.7070160E+00	0.2451000E-01	0.6879700E+00	0.2228000E-01	0.6737950E+00	0.2569400E-01	0.6811190E+00	0.2734800E-01	0.726930E+00	0.2438000E-01
0.1678905E+03	0.6838800E+00	0.2313000E-01	0.6907940E+00	0.2287000E-01	0.6998340E+00	0.2660000E-01	0.6519330E+00	0.2430000E-01	0.7031180E+00	0.2358000E-01
0.1679127E+03	0.6798390E+00	0.2306000E-01	0.6471510E+00	0.2154000E-01	0.6835620E+00	0.2607000E-01	0.6969000E+00	0.2612000E-01	0.6966410E+00	0.2337000E-01
0.1679348E+03	0.6904660E+00	0.2365000E-01	0.7133770E+00	0.2318000E-01	0.6896200E+00	0.2667000E-01	0.6537580E+00	0.2393000E-01	0.6959870E+00	0.2309000E-01
0.1679570E+03	0.7396140E+00	0.2525000E-01	0.7443750E+00	0.2468000E-01	0.7056870E+00	0.2692000E-01	0.7210790E+00	0.2696000E-01	0.6566290E+00	0.2186000E-01
0.1679792E+03	0.6943000E+00	0.2365000E-01	0.6684660E+00	0.2205000E-01	0.6666560E+00	0.2589000E-01	0.6404660E+00	0.2386000E-01	0.6887990E+00	0.2306000E-01
0.1680014E+03	0.6920670E+00	0.2392000E-01	0.6814200E+00	0.2248000E-01	0.6744290E+00	0.2542000E-01	0.6786450E+00	0.2511000E-01	0.6824510E+00	0.2324000E-01
0.1680236E+03	0.7365110E+00	0.2446000E-01	0.7316680E+00	0.2351000E-01	0.775090E+00	0.2916000E-01	0.7026150E+00	0.2594000E-01	0.7282370E+00	0.2338000E-01
0.1680457E+03	0.6902210E+00	0.2323000E-01	0.7391430E+00	0.2454000E-01	0.6675560E+00	0.2576000E-01	0.6583460E+00	0.2401000E-01	0.680110E+00	0.2243000E-01
0.1680679E+03	0.6466700E+00	0.2201000E-01	0.7039970E+00	0.2307000E-01	0.7141660E+00	0.2724000E-01	0.6740510E+00	0.2507000E-01	0.7005730E+00	0.2342000E-01
0.1680901E+03	0.6863000E+00	0.2319000E-01	0.6567250E+00	0.2150000E-01	0.6781860E+00	0.2587000E-01	0.7050900E+00	0.2644000E-01	0.7049120E+00	0.2350000E-01
0.1681123E+03	0.6912970E+00	0.2379000E-01	0.7349760E+00	0.2387000E-01	0.7260080E+00	0.2754000E-01	0.7037280E+00	0.2609000E-01	0.6758520E+00	0.2295000E-01
0.1681346E+03	0.6521250E+00	0.2221000E-01	0.6836090E+00	0.2226000E-01	0.6711960E+00	0.2599000E-01	0.6611630E+00	0.2452000E-01	0.6226670E+00	0.2081000E-01
0.1681568E+03	0.6630510E+00	0.2252000E-01	0.6763390E+00	0.2196000E-01	0.6770610E+00	0.2611000E-01	0.6775460E+00	0.2532000E-01	0.6709400E+00	0.2245000E-01
0.1681790E+03	0.6813570E+00	0.2324000E-01	0.6624610E+00	0.2169000E-01	0.6723190E+00	0.2546000E-01	0.7041500E+00	0.2610000E-01	0.6892950E+00	0.2390000E-01
0.1682012E+03	0.6929000E+00	0.2353000E-01	0.6808530E+00	0.2293000E-01	0.7450380E+00	0.2846000E-01	0.7268370E+00	0.2707000E-01	0.7164430E+00	0.2401000E-01
0.1682234E+03	0.6825430E+00	0.2321000E-01	0.7107200E+00	0.2361000E-01	0.6803860E+00	0.2634000E-01	0.6684960E+00	0.2485000E-01	0.6864170E+00	0.2263000E-01
0.1682457E+03	0.6994310E+00	0.2358000E-01	0.7063270E+00	0.2268000E-01	0.6843930E+00	0.2603000E-01	0.6975320E+00	0.2634000E-01	0.7059670E+00	0.2374000E-01
0.1682679E+03	0.6890080E+00	0.2333000E-01	0.6905260E+00	0.2266000E-01	0.6636090E+00	0.2530000E-01	0.6357190E+00	0.2376000E-01	0.6856220E+00	0.2334000E-01
0.1682901E+03	0.6903920E+00	0.2336000E-01	0.6935560E+00	0.2239000E-01	0.7185200E+00	0.2737000E-01	0.6887430E+00	0.2579000E-01	0.7149200E+00	0.2365000E-01
0.1683124E+03	0.6850500E+00	0.2339000E-01	0.6417630E+00	0.2135000E-01	0.7189380E+00	0.2716000E-01	0.7113000E+00	0.2650000E-01	0.6753090E+00	0.2250000E-01
0.1683346E+03	0.6814100E+00	0.2348000E-01	0.7147160E+00	0.2368000E-01	0.7000090E+00	0.2647000E-01	0.7101900E+00	0.2623000E-01	0.7046120E+00	0.2342000E-01
0.1683569E+03	0.6821730E+00	0.2288000E-01	0.7411490E+00	0.2413000E-01	0.726350E+00	0.2775000E-01	0.6954230E+00	0.2612000E-01	0.6767950E+00	0.2259000E-01
0.1683791E+03	0.7002180E+00	0.2448000E-01	0.7337340E+00	0.2428000E-01	0.6680320E+00	0.2583000E-01	0.7214160E+00	0.2658000E-01	0.675030E+00	0.2267000E-01
0.1684014E+03	0.7018870E+00	0.2372000E-01	0.6857030E+00	0.2258000E-01	0.6723340E+00	0.2546000E-01	0.6371890E+00	0.2404000E-01	0.7355890E+00	0.2451000E-01
0.1684236E+03	0.6700610E+00	0.2336000E-01	0.6765580E+00	0.2238000E-01	0.6754470E+00	0.2564000E-01	0.6674710E+00	0.2501000E-01	0.7115970E+00	0.2377000E-01
0.1684459E+03	0.6869740E+00	0.2359000E-01	0.6539330E+00	0.2246000E-01	0.6901830E+00	0.2645000E-01	0.6280570E+00	0.2333000E-01	0.7119760E+00	0.2386000E-01
0.1684682E+03	0.6673620E+00	0.2271000E-01	0.6923380E+00	0.2265000E-01	0.7175280E+00	0.2737000E-01	0.7335180E+00	0.2757000E-01	0.6481770E+00	0.2179000E-01
0.1684905E+03	0.7424230E+00	0.2525000E-01	0.6523400E+00	0.2142000E-01	0.7037530E+00	0.2681000E-01	0.6903470E+00	0.2599000E-01	0.7026750E+00	0.2338000E-01
0.1685127E+03	0.6922530E+00	0.2335000E-01	0.6713070E+00	0.2225000E-01	0.6631910E+00	0.2529000E-01	0.6864400E+00	0.2532000E-01	0.7009470E+00	0.2362000E-01
0.1685350E+03	0.6798740E+00	0.2317000E-01	0.6624470E+00	0.2201000E-01	0.6938980E+00	0.2660000E-01	0.6697510E+00	0.2501000E-01	0.6862890E+00	0.2301000E-01
0.1685573E+03	0.7221240E+00	0.2409000E-01	0.6977800E+00	0.2284000E-01	0.7098290E+00	0.2719000E-01	0.7083290E+00	0.2607000E-01	0.7039880E+00	0.2352000E-01
0.1685796E+03	0.6785740E+00	0.2294000E-01	0.6741040E+00	0.2205000E-01	0.6941980E+00	0.2630000E-01	0.6899430E+00	0.2547000E-01	0.7143810E+00	0.2352000E-01
0.1686019E+03	0.7029770E+00	0.2397000E-01	0.6741740E+00	0.2245000E-01	0.6901830E+00	0.2645000E-01	0.6887430E+00	0.2579000E-01	0.7149200E+00	0.2365000E-01
0.1686242E+03	0.6892010E+00	0.2366000E-01	0.6986900E+00	0.2302000E-01	0.7123290E+00	0.2695000E-01	0.7085460E+00	0.2668000E-01	0.717860E+00	0.2415000E-01
0.1686465E+03	0.7322810E+00	0.2460000E-01	0.6972710E+00	0.2252000E-01	0.6679910E+00	0.2535000E-01	0.7185610E+00	0.2690000E-01	0.6924440E+00	0.2323000E-01
0.1686688E+03	0.6923460E+00	0.2329000E-01	0.7531000E+00	0.2426000E-01	0.7052210E+00	0.2656000E-01	0.6898660E+00	0.2545000E-01	0.6652690E+00	0.2229000E-01
0.1686912E+03	0.6989680E+00	0.2347000E-01	0.7484910E+00	0.2420000E-01	0.7287670E+00	0.2772000E-01	0.6993840E+00	0.2610000E-01	0.7275570E+00	0.2392000E-01
0.1687135E+03	0.7544970E+00	0.2551000E-01	0.6672200E+00	0.2202000E-01	0.7296450E+00	0.2752000E-01	0.7118590E+00	0.2654000E-01	0.7181180E+00	0.2366000E-01
0.1687358E+03	0.7029350E+00	0.2351000E-01	0.7529300E+00	0.2514000E-01	0.7069030E+00	0.2753000E-01	0.6654900E+00	0.2513000E-01	0.7282520E+00	0.2324000E-01
0.1687581E+03	0.7407380E+00	0.2470000E-01	0.7429350E+00	0.2427000E-01	0.6923800E+00	0.2599000E-01	0.7354900E+00	0.2709000E-01	0.6906720E+00	0.2290000E-01
0.1687805E+03	0.7030540E+00	0.2356000E-01	0.6950950E+00	0.2276000E-01	0.6494290E+00	0.2477000E-01	0.7077240E+00	0.2623000E-01	0.7494540E+00	0.2471000E-01
0.1688028E+03	0.7163290E+00	0.2439000E-01	0.7298940E+00	0.2395000E-01	0.6875620E+00	0.2614000E-01	0.7005970E+00	0.2567000E-01	0.7085260E+00	0.2351000E-01
0.1688251E+03	0.6927850E+00	0.2341000E-01	0.6630880E+00	0.2200000E-01	0.6811720E+00	0.2623000E-01	0.6893860E+00	0.2594000E-01	0.6875590E+00	0.2257000E-01
0.1688475E+03	0.6914710E+00	0.2384000E-01	0.7627540E+00	0.2480000E-01	0.6727470E+00	0.2540000E-01	0.7320500E+00	0.2734000E-01	0.7253380E+00	0.2393000E-01
0.1688699E+03	0.6756880E+00	0.2259000E-01	0.6902600E+00	0.2226000E-01	0.6959450E+00	0.2633000E-01	0.7029550E+00	0.2601000E-01	0.6731620E+00	0.2215000E-01
0.1688922E+03	0.7193950E+00	0.2397000E-01	0.692350E+00	0.2257000E-01	0.7226380E+00	0.2717000E-01	0.6984030E+00	0.2589000E-01	0.7185940E+00	0.2388000E-01
0.1689146E+03	0.6974360E+00	0.2403000E-01	0.6758740E+00	0.2186000E-01	0.7064130E+00	0.2638000E-01	0.6895060E+00	0.2606000E-01	0.6833360E+00	0.2273000E-01
0.1689370E+03	0.7077830E+00	0.2352000E-01	0.7351810E+00	0.2365000E-01	0.6970300E+00	0.2625000E-01	0.6506010E+00	0.2420000E-01	0.6757290E+00	0.2243000E-01
0.1689593E+03	0.6666560E+00	0.2237000E-01	0.7131210E+00	0.2373000E-01	0.7209130E+00	0.2678000E-01	0.6931580E+00	0.2546000E-01	0.7233810E+00	0.2385000E-01
0.1689817E+03	0.7094030E+00	0.2367000E-01	0.6850940E+00	0.2270000E-01	0.7429260E+00	0.2808000E-01	0.6597560E+00	0.2470000E-01	0.7201050E+00	0.2393000E-01
0.1690041E+03	0.7270480E+00	0.2448000E-01	0.7007080E+00	0.2274000E-01	0.7444780E+00	0.2738000E-01	0.7135600E+00	0.2658000E-01	0.6697660E+00	0.2225000E-01
0.1690265E+03	0.7401900E+00	0.2462000E-01	0.7428860E+00	0.2385000E-01	0.6766660E+00	0.2554000E-01	0.7616280E+00	0.2810000E-01	0.6947320E+00	0.2287000E-01
0.1690488E+03	0.6957230E+00	0.2360000E-01	0.7025940E+00	0.2285000E-01	0.7226380E+00	0.2717000E-01	0.6984030E+00	0.2589000E-01	0.7185940E+00	0.2388000E-01
0.1690712E+03	0.6947300E+00	0.2303000E-01	0.6696890E+00	0.2158000E-01	0.6908090E+00	0.2580000E-01	0.7217000E+00	0.2633000E-01	0.6937880E+00	0.2312000E-01
0.1690936E+03	0.6916620E+00	0.2303000E-01	0.7534360E+00	0.2431000E-01	0.6943210E+00	0.2660000E-01	0.7168870E+00	0.2706000E-01	0.7178060E+00	0.2385000E-01
0.1691160E+03	0.6986840E+00	0.2348000E-01	0.7448740E+00	0.2399000E-01	0.6680120E+00	0.2552000E-01	0.7033500E+00	0.2631000E-01	0.6940800E+00	0.2297000E-01
0.1691384E+03	0.7327500E+00	0.2423000E-01	0.6817480E+00	0.2209000E-01	0.7039500E+00	0.2638000E-01	0.7145220E+00	0.2643000E-01	0.7164320E+00	0.2381000E-01
0.1691609E+03	0.7517860E+00	0.2507000E-01	0.7167710E+00	0.2360000E-01	0.7163970E+00	0.2681000E-01	0.7468290E+00	0.2734000E-01	0.7115840E+00	0.2344000E-01
0.1691833E+03	0.69017240E+00	0.2378000E-01	0.7248780E+00	0.2376000E-01	0.7069030E+00	0.2753000E-01	0.7343900E+00	0.2754000E-01	0.7294780E+00	0.2394000E-01
0.1692057E+03	0.7150280E+00	0								

0.1708544E+03	0.16629480E+00	0.2267000E-01	0.6525190E+00	0.2118000E-01	0.6432210E+00	0.2429000E-01	0.6852520E+00	0.2520000E-01	0.6501500E+00	0.2157000E-01
0.1708772E+03	0.6355680E+00	0.216800E-01	0.6657190E+00	0.2068000E-01	0.6493160E+00	0.2457100E-01	0.6811950E+00	0.2516000E-01	0.685140E+00	0.2236000E-01
0.1708999E+03	0.6370206E+00	0.2271000E-01	0.6397500E+00	0.2068000E-01	0.6964880E+00	0.2678000E-01	0.6936750E+00	0.2565000E-01	0.7008410E+00	0.2316000E-01
0.1709227E+03	0.6675950E+00	0.2258000E-01	0.6606730E+00	0.2121000E-01	0.6443170E+00	0.2413000E-01	0.6594850E+00	0.2430000E-01	0.6569410E+00	0.2174000E-01
0.1709455E+03	0.6741890E+00	0.2268000E-01	0.6872800E+00	0.2313000E-01	0.6532090E+00	0.2503000E-01	0.7173450E+00	0.2617000E-01	0.6549840E+00	0.2140000E-01
0.1709682E+03	0.7063600E+00	0.2399000E-01	0.6798030E+00	0.2226000E-01	0.6856540E+00	0.2630000E-01	0.6935600E+00	0.2532000E-01	0.6614860E+00	0.2199000E-01
0.1709910E+03	0.6515320E+00	0.2210000E-01	0.6631240E+00	0.2164000E-01	0.6532070E+00	0.2499000E-01	0.7153010E+00	0.2614000E-01	0.6732620E+00	0.2247000E-01
0.1710138E+03	0.6713990E+00	0.2287000E-01	0.696341E+00	0.2259000E-01	0.6649270E+00	0.2547000E-01	0.6358810E+00	0.2319000E-01	0.6702480E+00	0.2226000E-01
0.1710366E+03	0.6709900E+00	0.2294000E-01	0.6454770E+00	0.2210000E-01	0.685910E+00	0.2592000E-01	0.6835190E+00	0.2534000E-01	0.6579490E+00	0.2216900E-01
0.1710594E+03	0.6692490E+00	0.2309000E-01	0.6124250E+00	0.1983000E-01	0.6627770E+00	0.2497000E-01	0.6541070E+00	0.2411000E-01	0.6666780E+00	0.2239000E-01
0.1710822E+03	0.6764570E+00	0.2297000E-01	0.7014660E+00	0.2304000E-01	0.6788700E+00	0.2573000E-01	0.6677460E+00	0.2500000E-01	0.6686930E+00	0.2226000E-01
0.1711050E+03	0.6653860E+00	0.2269000E-01	0.6982400E+00	0.2281000E-01	0.6531420E+00	0.2495000E-01	0.6402240E+00	0.2374000E-01	0.6368000E+00	0.2137000E-01
0.1711278E+03	0.6784740E+00	0.2302000E-01	0.6561550E+00	0.2167000E-01	0.6643980E+00	0.2528000E-01	0.6936670E+00	0.2561000E-01	0.6753680E+00	0.2204000E-01
0.1711506E+03	0.6572180E+00	0.2256000E-01	0.7026070E+00	0.2320000E-01	0.6577710E+00	0.2505000E-01	0.6935290E+00	0.2590000E-01	0.6287430E+00	0.2095000E-01
0.1711734E+03	0.6667020E+00	0.2257000E-01	0.6538700E+00	0.2159000E-01	0.6435910E+00	0.2494000E-01	0.6354210E+00	0.2360000E-01	0.6440180E+00	0.2150000E-01
0.1711962E+03	0.6774640E+00	0.2314000E-01	0.6687580E+00	0.2186000E-01	0.6750060E+00	0.2589000E-01	0.6393670E+00	0.2373000E-01	0.6708550E+00	0.2236000E-01
0.1712190E+03	0.6537640E+00	0.2194000E-01	0.6336570E+00	0.2110000E-01	0.6682480E+00	0.2546000E-01	0.6673510E+00	0.2419000E-01	0.6786960E+00	0.2212000E-01
0.1712419E+03	0.6226140E+00	0.2114000E-01	0.6214950E+00	0.2021000E-01	0.6746470E+00	0.2608000E-01	0.6608450E+00	0.2435000E-01	0.6522060E+00	0.2195000E-01
0.1712647E+03	0.6958560E+00	0.2297000E-01	0.6219720E+00	0.2038000E-01	0.6094670E+00	0.2357000E-01	0.6641480E+00	0.2473000E-01	0.6573080E+00	0.2197000E-01
0.1712875E+03	0.6294890E+00	0.2164000E-01	0.6674040E+00	0.2230000E-01	0.6532670E+00	0.2512000E-01	0.7393760E+00	0.2747000E-01	0.6396660E+00	0.2121000E-01
0.1713104E+03	0.6552600E+00	0.2245000E-01	0.6590890E+00	0.2114000E-01	0.6160780E+00	0.2356000E-01	0.6901200E+00	0.2566000E-01	0.6532280E+00	0.2166000E-01
0.1713332E+03	0.6676400E+00	0.2262000E-01	0.6716450E+00	0.2183000E-01	0.6513170E+00	0.2480000E-01	0.6802480E+00	0.2562000E-01	0.6805820E+00	0.2298000E-01
0.1713560E+03	0.6687110E+00	0.2297000E-01	0.6697450E+00	0.2200000E-01	0.6798980E+00	0.2615000E-01	0.6442760E+00	0.2427000E-01	0.6481490E+00	0.2158000E-01
0.1713789E+03	0.6568750E+00	0.2246000E-01	0.7028320E+00	0.2283000E-01	0.6753390E+00	0.2598000E-01	0.6543320E+00	0.2432000E-01	0.6776240E+00	0.2278000E-01
0.1714018E+03	0.6812190E+00	0.2296000E-01	0.6757380E+00	0.2258000E-01	0.6293050E+00	0.2408000E-01	0.6603810E+00	0.2464000E-01	0.7110340E+00	0.2367000E-01
0.1714246E+03	0.6404310E+00	0.2192000E-01	0.6928670E+00	0.2254000E-01	0.6421270E+00	0.2436000E-01	0.6692050E+00	0.2472000E-01	0.6371860E+00	0.2131000E-01
0.1714475E+03	0.6512980E+00	0.2228000E-01	0.6826950E+00	0.2237000E-01	0.6444850E+00	0.2480000E-01	0.6655580E+00	0.2451000E-01	0.6798250E+00	0.2278000E-01
0.1714704E+03	0.6194440E+00	0.2135000E-01	0.676180E+00	0.2121000E-01	0.6475150E+00	0.2468000E-01	0.678490E+00	0.2469000E-01	0.6885180E+00	0.2272000E-01
0.1714932E+03	0.6235750E+00	0.2125000E-01	0.6925410E+00	0.2246000E-01	0.6751320E+00	0.2582000E-01	0.6248850E+00	0.2313000E-01	0.6600310E+00	0.2184000E-01
0.1715161E+03	0.6762030E+00	0.2299000E-01	0.6573750E+00	0.2163000E-01	0.6640000E+00	0.2577000E-01	0.6759720E+00	0.2500000E-01	0.6442270E+00	0.2141000E-01
0.1715390E+03	0.6527010E+00	0.2211000E-01	0.6437920E+00	0.2116000E-01	0.6809130E+00	0.2603000E-01	0.6741770E+00	0.2492000E-01	0.6565370E+00	0.2139000E-01
0.1715619E+03	0.6544690E+00	0.2224000E-01	0.6945460E+00	0.2264000E-01	0.6493600E+00	0.2442000E-01	0.6710410E+00	0.2443000E-01	0.6628860E+00	0.2187000E-01
0.1715848E+03	0.6376700E+00	0.2143000E-01	0.6656350E+00	0.2212000E-01	0.6609770E+00	0.2509000E-01	0.7084540E+00	0.2626000E-01	0.6590640E+00	0.2192000E-01
0.1716077E+03	0.6540590E+00	0.2220000E-01	0.6570130E+00	0.2170000E-01	0.5877970E+00	0.2264000E-01	0.6189590E+00	0.2312000E-01	0.6910970E+00	0.2276000E-01
0.1716306E+03	0.6676300E+00	0.2246000E-01	0.6715750E+00	0.2207000E-01	0.6475150E+00	0.2468000E-01	0.678490E+00	0.2469000E-01	0.7028730E+00	0.2275000E-01
0.1716535E+03	0.7045950E+00	0.2373000E-01	0.6551710E+00	0.2115000E-01	0.6608190E+00	0.2540000E-01	0.6852390E+00	0.2526000E-01	0.6859480E+00	0.2267000E-01
0.1716764E+03	0.6573360E+00	0.2226000E-01	0.6714920E+00	0.2174000E-01	0.6673610E+00	0.2516000E-01	0.6740650E+00	0.2491000E-01	0.6470200E+00	0.2139000E-01
0.1716993E+03	0.6488250E+00	0.2194000E-01	0.6681400E+00	0.2153000E-01	0.6575020E+00	0.2487000E-01	0.6722700E+00	0.2461000E-01	0.6936710E+00	0.2305000E-01
0.1717222E+03	0.6991610E+00	0.2371000E-01	0.7506420E+00	0.2432000E-01	0.6805360E+00	0.2623000E-01	0.6532920E+00	0.2382000E-01	0.6419450E+00	0.2184000E-01
0.1717452E+03	0.6836210E+00	0.2310000E-01	0.7023880E+00	0.2295000E-01	0.6770400E+00	0.2527000E-01	0.7060710E+00	0.2597000E-01	0.6551380E+00	0.2177000E-01
0.1717681E+03	0.6719420E+00	0.2246000E-01	0.7154920E+00	0.2267000E-01	0.6347870E+00	0.2376000E-01	0.674740E+00	0.2462000E-01	0.6580210E+00	0.2275000E-01
0.1717910E+03	0.6648580E+00	0.2239000E-01	0.7146460E+00	0.2265000E-01	0.6347870E+00	0.2376000E-01	0.667140E+00	0.2417000E-01	0.6829230E+00	0.2235000E-01
0.1718140E+03	0.6607310E+00	0.2243000E-01	0.7203910E+00	0.2350000E-01	0.6728090E+00	0.2528000E-01	0.6676910E+00	0.2481000E-01	0.6450780E+00	0.2141000E-01
0.1718369E+03	0.7125350E+00	0.2406000E-01	0.6262400E+00	0.2038000E-01	0.6944660E+00	0.2617000E-01	0.6418460E+00	0.2344000E-01	0.6981350E+00	0.2310000E-01
0.1718599E+03	0.6213380E+00	0.2077000E-01	0.6977990E+00	0.2270000E-01	0.6980160E+00	0.2648000E-01	0.7061200E+00	0.2572000E-01	0.6938870E+00	0.2299000E-01
0.1718828E+03	0.6607730E+00	0.2392000E-01	0.6669030E+00	0.2184000E-01	0.6905310E+00	0.2586000E-01	0.7065630E+00	0.2588000E-01	0.6838050E+00	0.2257000E-01
0.1719058E+03	0.6692560E+00	0.2228000E-01	0.7050010E+00	0.2247000E-01	0.6986050E+00	0.2617000E-01	0.6779430E+00	0.2502000E-01	0.6555280E+00	0.2166000E-01
0.1719289E+03	0.6762350E+00	0.2216000E-01	0.6971330E+00	0.2270000E-01	0.6969330E+00	0.2604000E-01	0.6921870E+00	0.2518000E-01	0.6868680E+00	0.2272000E-01
0.1719517E+03	0.6621670E+00	0.2204000E-01	0.7233760E+00	0.2303000E-01	0.6916880E+00	0.2584000E-01	0.6859750E+00	0.2523000E-01	0.7173900E+00	0.2220500E-01
0.1719747E+03	0.6602400E+00	0.2202000E-01	0.6992980E+00	0.2204000E-01	0.7152780E+00	0.2693000E-01	0.7080170E+00	0.2564000E-01	0.6741600E+00	0.2207000E-01
0.1719977E+03	0.7390020E+00	0.2423000E-01	0.6785190E+00	0.2182000E-01	0.7635070E+00	0.2848000E-01	0.6803510E+00	0.2473000E-01	0.7067200E+00	0.2307000E-01
0.1720206E+03	0.6780820E+00	0.2281000E-01	0.6443850E+00	0.2048000E-01	0.6594650E+00	0.2468000E-01	0.7112490E+00	0.2555000E-01	0.7115150E+00	0.2358000E-01
0.1720436E+03	0.6712640E+00	0.2226000E-01	0.6927980E+00	0.2223000E-01	0.6766940E+00	0.2516000E-01	0.6688210E+00	0.2464000E-01	0.6842790E+00	0.2201000E-01
0.1720666E+03	0.7072490E+00	0.23770E-01	0.7140120E+00	0.2293000E-01	0.7154310E+00	0.2674000E-01	0.6543970E+00	0.2409000E-01	0.7170940E+00	0.2360000E-01
0.1720896E+03	0.6643800E+00	0.2211000E-01	0.6827430E+00	0.2178000E-01	0.7348920E+00	0.2746000E-01	0.6403640E+00	0.2331000E-01	0.6965500E+00	0.2276000E-01
0.1721126E+03	0.6998470E+00	0.2336000E-01	0.7176790E+00	0.2299000E-01	0.6619030E+00	0.2476000E-01	0.7145470E+00	0.2609000E-01	0.6869380E+00	0.2236000E-01
0.1721356E+03	0.6456400E+00	0.2154000E-01	0.7121590E+00	0.2260000E-01	0.7082380E+00	0.2624000E-01	0.6892130E+00	0.2518000E-01	0.7407450E+00	0.2417000E-01
0.1721586E+03	0.7464330E+00	0.2438000E-01	0.6625270E+00	0.2115000E-01	0.7674590E+00	0.2812000E-01	0.7436020E+00	0.2715000E-01	0.7185610E+00	0.2305000E-01
0.1721817E+03	0.7574410E+00	0.2545000E-01	0.6840300E+00	0.2185000E-01	0.6758200E+00	0.2524000E-01	0.6760680E+00	0.2476000E-01	0.6719620E+00	0.221000E-01
0.1722047E+03	0.7110280E+00	0.2382000E-01	0.7158230E+00	0.2309000E-01	0.6970420E+00	0.2561000E-01	0.6689470E+00	0.2416000E-01	0.6499180E+00	0.2117000E-01
0.1722277E+03	0.704610E+00	0.2220000E-01	0.722010E+00	0.2220000E-01	0.7032390E+00	0.2606000E-01	0.7070890E+00	0.2661000E-01	0.7070890E+00	0.2261000E-01
0.1722507E+03	0.6832570E+00	0.229200								

0.1739443E+03	0.7028070E+00	0.2304000E-01	0.7304280E+00	0.2237000E-01	0.7376390E+00	0.2725000E-01	0.7175910E+00	0.2560000E-01	0.6797540E+00	0.2220000E-01
0.1739577E+03	0.7006200E+00	0.2310000E-01	0.7304280E+00	0.2235000E-01	0.7365900E+00	0.2492000E-01	0.6985560E+00	0.2530000E-01	0.6932000E+00	0.2228000E-01
0.1739910E+03	0.7033047E+00	0.2410000E-01	0.7035220E+00	0.2400000E-01	0.6844970E+00	0.2543000E-01	0.74468750E+00	0.2661000E-01	0.7051800E+00	0.2284000E-01
0.1740144E+03	0.6890930E+00	0.2291000E-01	0.7154650E+00	0.2329000E-01	0.7172400E+00	0.2609000E-01	0.6987430E+00	0.2518000E-01	0.6952780E+00	0.2271000E-01
0.1740378E+03	0.7028760E+00	0.2379000E-01	0.7385330E+00	0.2360000E-01	0.7368570E+00	0.2717000E-01	0.6413850E+00	0.2344000E-01	0.6784940E+00	0.2213000E-01
0.1740612E+03	0.6894550E+00	0.2231000E-01	0.7183970E+00	0.2306000E-01	0.6902260E+00	0.2527000E-01	0.7178090E+00	0.2543000E-01	0.7296710E+00	0.2366000E-01
0.1740846E+03	0.6913720E+00	0.2288000E-01	0.7430900E+00	0.2349000E-01	0.6888370E+00	0.2562000E-01	0.7113220E+00	0.2551000E-01	0.7002040E+00	0.2279000E-01
0.1741080E+03	0.6939010E+00	0.2329000E-01	0.6553590E+00	0.2088000E-01	0.7056270E+00	0.2641000E-01	0.6509800E+00	0.2367000E-01	0.6932310E+00	0.2248000E-01
0.1741314E+03	0.6949740E+00	0.2138000E-01	0.6651010E+00	0.2123000E-01	0.7044000E+00	0.2599000E-01	0.6818500E+00	0.2463000E-01	0.6855300E+00	0.2131000E-01
0.1741548E+03	0.6936950E+00	0.2258000E-01	0.7300930E+00	0.2282000E-01	0.7143660E+00	0.2581000E-01	0.7161220E+00	0.2554000E-01	0.6778560E+00	0.2166000E-01
0.1741782E+03	0.6749870E+00	0.2183000E-01	0.7297270E+00	0.2319000E-01	0.7392000E+00	0.2744000E-01	0.6950290E+00	0.2493000E-01	0.7307290E+00	0.2350000E-01
0.1742016E+03	0.7231290E+00	0.2392000E-01	0.7285830E+00	0.2299000E-01	0.6628900E+00	0.2443000E-01	0.7134610E+00	0.2614000E-01	0.7146590E+00	0.2297000E-01
0.1742251E+03	0.7442330E+00	0.2417000E-01	0.7258840E+00	0.2285000E-01	0.6759890E+00	0.2480000E-01	0.6632090E+00	0.2389000E-01	0.6688440E+00	0.2168000E-01
0.1742485E+03	0.7278280E+00	0.2427000E-01	0.7358610E+00	0.2363000E-01	0.7482500E+00	0.2719000E-01	0.7319420E+00	0.2573000E-01	0.6816110E+00	0.2192000E-01
0.1742719E+03	0.7076660E+00	0.2310000E-01	0.7177710E+00	0.2256000E-01	0.6802210E+00	0.2469000E-01	0.7042410E+00	0.2553000E-01	0.6850670E+00	0.2202000E-01
0.1742954E+03	0.6790320E+00	0.2230000E-01	0.7466210E+00	0.2314000E-01	0.7489780E+00	0.2787000E-01	0.7023240E+00	0.2580000E-01	0.6856080E+00	0.2195000E-01
0.1743188E+03	0.7274960E+00	0.2387000E-01	0.7367570E+00	0.2323000E-01	0.7539370E+00	0.2757000E-01	0.6892430E+00	0.2443000E-01	0.7092530E+00	0.2268000E-01
0.1743423E+03	0.7174940E+00	0.2339000E-01	0.7130000E+00	0.2243000E-01	0.6794580E+00	0.2508000E-01	0.7098470E+00	0.2544000E-01	0.7044030E+00	0.2295000E-01
0.1743657E+03	0.7108490E+00	0.2357000E-01	0.7170310E+00	0.2252000E-01	0.7020600E+00	0.2617000E-01	0.7254640E+00	0.2604000E-01	0.6918130E+00	0.2212000E-01
0.1743892E+03	0.7330840E+00	0.2395000E-01	0.7027280E+00	0.2231000E-01	0.6532500E+00	0.2390000E-01	0.6813650E+00	0.2458000E-01	0.7112250E+00	0.2251000E-01
0.1744126E+03	0.7178340E+00	0.2372000E-01	0.6966680E+00	0.2214000E-01	0.7461060E+00	0.2885000E-01	0.7290060E+00	0.2650000E-01	0.7033280E+00	0.2253000E-01
0.1744361E+03	0.7066320E+00	0.2165000E-01	0.7148340E+00	0.2301000E-01	0.7365000E+00	0.2664000E-01	0.7207270E+00	0.2605000E-01	0.7877000E+00	0.2394000E-01
0.1744596E+03	0.7069790E+00	0.2292000E-01	0.7422320E+00	0.2304000E-01	0.6901140E+00	0.2529000E-01	0.7066640E+00	0.2500000E-01	0.7156270E+00	0.2318000E-01
0.1744831E+03	0.6843190E+00	0.2230000E-01	0.7004830E+00	0.2183000E-01	0.7352610E+00	0.2720000E-01	0.7040250E+00	0.2551000E-01	0.7228500E+00	0.2283000E-01
0.1745065E+03	0.6818710E+00	0.2255000E-01	0.6886460E+00	0.2187000E-01	0.7375800E+00	0.2669000E-01	0.6800250E+00	0.2426000E-01	0.6885600E+00	0.2213000E-01
0.1745300E+03	0.7504110E+00	0.2446000E-01	0.6740330E+00	0.2130000E-01	0.7357360E+00	0.2654000E-01	0.7192330E+00	0.2591000E-01	0.7377740E+00	0.2362000E-01
0.1745535E+03	0.7044700E+00	0.2300000E-01	0.7437740E+00	0.2350000E-01	0.6904790E+00	0.2550000E-01	0.7019750E+00	0.2512000E-01	0.7158280E+00	0.2303000E-01
0.1745770E+03	0.6667320E+00	0.2230000E-01	0.7077260E+00	0.2226000E-01	0.7063940E+00	0.2673000E-01	0.6894900E+00	0.2496000E-01	0.7260570E+00	0.2290000E-01
0.1746005E+03	0.7262340E+00	0.2392000E-01	0.7235660E+00	0.2265000E-01	0.6839700E+00	0.2552000E-01	0.7240460E+00	0.2604000E-01	0.6714560E+00	0.2175000E-01
0.1746240E+03	0.7212590E+00	0.2361000E-01	0.7360910E+00	0.2323000E-01	0.7549630E+00	0.2757000E-01	0.7066340E+00	0.2512000E-01	0.7136050E+00	0.2289000E-01
0.1746475E+03	0.7397340E+00	0.2419000E-01	0.7476270E+00	0.2355000E-01	0.7456380E+00	0.2714000E-01	0.6815300E+00	0.2447000E-01	0.7420310E+00	0.2379000E-01
0.1746710E+03	0.6599780E+00	0.2159000E-01	0.6668350E+00	0.2116000E-01	0.7001260E+00	0.2575000E-01	0.6863420E+00	0.2479000E-01	0.7325580E+00	0.2343000E-01
0.1746946E+03	0.7431150E+00	0.2445000E-01	0.7671180E+00	0.2398000E-01	0.7575420E+00	0.2704000E-01	0.6825610E+00	0.2408000E-01	0.7328130E+00	0.2340000E-01
0.1747181E+03	0.6824420E+00	0.2265000E-01	0.7021790E+00	0.2270000E-01	0.6899300E+00	0.2524000E-01	0.6773330E+00	0.2411000E-01	0.7108820E+00	0.2248000E-01
0.1747416E+03	0.7158240E+00	0.2354000E-01	0.7077160E+00	0.2227000E-01	0.7500370E+00	0.2760000E-01	0.7039690E+00	0.2596000E-01	0.7480890E+00	0.2369000E-01
0.1747652E+03	0.7364310E+00	0.2409000E-01	0.6942750E+00	0.2197000E-01	0.7137180E+00	0.2793000E-01	0.6976410E+00	0.2522000E-01	0.7454560E+00	0.2332000E-01
0.1747887E+03	0.6817710E+00	0.2218000E-01	0.7156560E+00	0.2239000E-01	0.7051020E+00	0.2559000E-01	0.7169800E+00	0.2566000E-01	0.7109260E+00	0.2284000E-01
0.1748122E+03	0.7099070E+00	0.2365000E-01	0.7065370E+00	0.2238000E-01	0.7365980E+00	0.2691000E-01	0.7395460E+00	0.2625000E-01	0.7168910E+00	0.2265000E-01
0.1748358E+03	0.7283090E+00	0.2347000E-01	0.6928080E+00	0.2148000E-01	0.6945740E+00	0.2524000E-01	0.7411010E+00	0.2638000E-01	0.7180340E+00	0.2298000E-01
0.1748593E+03	0.7562070E+00	0.2470000E-01	0.7045560E+00	0.2238000E-01	0.7155220E+00	0.2603000E-01	0.7075340E+00	0.2560000E-01	0.7289080E+00	0.2338000E-01
0.1748828E+03	0.7158240E+00	0.2354000E-01	0.7077160E+00	0.2227000E-01	0.7500370E+00	0.2760000E-01	0.7039690E+00	0.2596000E-01	0.7480890E+00	0.2369000E-01
0.1749064E+03	0.7235020E+00	0.2380000E-01	0.6947810E+00	0.2229000E-01	0.6740780E+00	0.2608000E-01	0.6951000E+00	0.2485000E-01	0.6669850E+00	0.2449000E-01
0.1749300E+03	0.7058600E+00	0.2314000E-01	0.7051180E+00	0.2232000E-01	0.7118360E+00	0.2606000E-01	0.6586940E+00	0.2337000E-01	0.7218040E+00	0.2291000E-01
0.1749536E+03	0.7429210E+00	0.2414000E-01	0.7074380E+00	0.2203000E-01	0.7396260E+00	0.2701000E-01	0.7142780E+00	0.2572000E-01	0.7149400E+00	0.2260000E-01
0.1749772E+03	0.7409490E+00	0.2431000E-01	0.7372630E+00	0.2313000E-01	0.7072650E+00	0.2570000E-01	0.6701450E+00	0.2425000E-01	0.7676600E+00	0.2490000E-01
0.1750007E+03	0.7080950E+00	0.2273000E-01	0.7326960E+00	0.2268000E-01	0.7009820E+00	0.2567000E-01	0.7531500E+00	0.2676000E-01	0.6969310E+00	0.2217000E-01
0.1750243E+03	0.7387890E+00	0.2420000E-01	0.7866190E+00	0.2504000E-01	0.7055650E+00	0.2579000E-01	0.7510660E+00	0.2674000E-01	0.7425070E+00	0.2360000E-01
0.1750479E+03	0.6827000E+00	0.2223000E-01	0.7077260E+00	0.2226000E-01	0.6639470E+00	0.2673000E-01	0.6894900E+00	0.2496000E-01	0.7353290E+00	0.2290000E-01
0.1750715E+03	0.7442090E+00	0.2392000E-01	0.7452910E+00	0.2368000E-01	0.7674020E+00	0.2765000E-01	0.7136200E+00	0.2567000E-01	0.7366020E+00	0.2356000E-01
0.1750951E+03	0.7583730E+00	0.2458000E-01	0.7503400E+00	0.2323000E-01	0.6662780E+00	0.2468000E-01	0.6874160E+00	0.2423000E-01	0.7126950E+00	0.2294000E-01
0.1751187E+03	0.7243200E+00	0.2367000E-01	0.7467900E+00	0.2366000E-01	0.7268110E+00	0.2614000E-01	0.7633800E+00	0.2705000E-01	0.7214380E+00	0.2313000E-01
0.1751423E+03	0.7108860E+00	0.2317000E-01	0.6804670E+00	0.2104000E-01	0.7422170E+00	0.2709000E-01	0.7729150E+00	0.2714000E-01	0.8115020E+00	0.2598000E-01
0.1751660E+03	0.7297530E+00	0.2319000E-01	0.7528370E+00	0.2364000E-01	0.7032930E+00	0.2554000E-01	0.6963870E+00	0.2459000E-01	0.7258200E+00	0.2302000E-01
0.1751896E+03	0.7103930E+00	0.22970E-01	0.7710890E+00	0.2441000E-01	0.7032760E+00	0.2598000E-01	0.7474870E+00	0.2702000E-01	0.7186250E+00	0.2278000E-01
0.1752132E+03	0.6837760E+00	0.2214000E-01	0.7467900E+00	0.2366000E-01	0.7056500E+00	0.2570000E-01	0.7098990E+00	0.2488000E-01	0.7596460E+00	0.2194000E-01
0.1752368E+03	0.7150300E+00	0.2331000E-01	0.6788990E+00	0.2142000E-01	0.7142190E+00	0.2566000E-01	0.7073400E+00	0.2510000E-01	0.7032640E+00	0.2261000E-01
0.1752605E+03	0.7144430E+00	0.2309000E-01	0.7769110E+00	0.2422000E-01	0.6926470E+00	0.2551000E-01	0.7670420E+00	0.2748000E-01	0.7169500E+00	0.2284000E-01
0.1752841E+03	0.7661820E+00	0.2460000E-01	0.7514000E+00	0.2359000E-01	0.7012630E+00	0.2537000E-01	0.7024560E+00	0.2481000E-01	0.7396850E+00	0.2336000E-01
0.1753077E+03	0.7686120E+00	0.2481000E-01	0.7139260E+00	0.2240000E-01	0.7467600E+00	0.2711000E-01	0.7098180E+00	0.2496000E-01	0.7209630E+00	0.2291000E-01
0.1753314E+03	0.7092120E+00	0.2343000E-01	0.6984070E+00	0.2208000E-01	0.7036270E+00	0.2540000E-01	0.7431170E+00	0.2628000E-01	0.7474030E+00	0.2391000E-01
0.1753550E+03	0.7467508E+00	0.2424000E-01	0.7480860E+00	0.2400000E-01	0.7103710E+00	0.2627000E-01	0.6846960E+00	0.2431000E-01	0.7051530E+00	0.2310000E-01
0.1753787E+03	0.7642390E+00</									

0.1771187E+03 | 0.6983340E+00 | 0.2271000E-01 | 0.7757220E+00 | 0.2426000E-01 | 0.7201440E+00 | 0.2609000E-01 | 0.7340010E+00 | 0.2577000E-01 | 0.6801550E+00 | 0.2185000E-01
0.1771427E+03 | 0.7170840E+00 | 0.2310000E-01 | 0.6963530E+00 | 0.2297000E-01 | 0.6821310E+00 | 0.2497000E-01 | 0.7139000E+00 | 0.2617000E-01 | 0.7242980E+00 | 0.2293000E-01
0.1771666E+03 | 0.6847940E+00 | 0.2440000E-01 | 0.7449520E+00 | 0.2314000E-01 | 0.6636790E+00 | 0.2473000E-01 | 0.7132610E+00 | 0.2519000E-01 | 0.7296450E+00 | 0.2337000E-01
0.1771908E+03 | 0.6864710E+00 | 0.2223000E-01 | 0.7219570E+00 | 0.2259000E-01 | 0.6987310E+00 | 0.2563000E-01 | 0.6716030E+00 | 0.2394000E-01 | 0.7055710E+00 | 0.2274000E-01
0.1772148E+03 | 0.7293420E+00 | 0.2375000E-01 | 0.7297370E+00 | 0.2288000E-01 | 0.7198430E+00 | 0.2643000E-01 | 0.7183770E+00 | 0.2534000E-01 | 0.6964330E+00 | 0.2212000E-01
0.1772388E+03 | 0.6964460E+00 | 0.2255000E-01 | 0.7134560E+00 | 0.2236000E-01 | 0.7062070E+00 | 0.2581000E-01 | 0.7119630E+00 | 0.2548000E-01 | 0.6925010E+00 | 0.2239000E-01
0.1772629E+03 | 0.7313530E+00 | 0.2408000E-01 | 0.6797650E+00 | 0.2200000E-01 | 0.6801640E+00 | 0.2501000E-01 | 0.7235280E+00 | 0.2610000E-01 | 0.7073790E+00 | 0.2237000E-01
0.1772869E+03 | 0.7265010E+00 | 0.2343000E-01 | 0.6656600E+00 | 0.2088000E-01 | 0.7136600E+00 | 0.2622000E-01 | 0.6595330E+00 | 0.2363000E-01 | 0.7102780E+00 | 0.2296000E-01
0.1773110E+03 | 0.7091840E+00 | 0.2290000E-01 | 0.7393160E+00 | 0.2297000E-01 | 0.7111910E+00 | 0.2593000E-01 | 0.7136580E+00 | 0.2509000E-01 | 0.7351850E+00 | 0.2371000E-01
0.1773350E+03 | 0.699780E+00 | 0.2254000E-01 | 0.7069690E+00 | 0.2190000E-01 | 0.6968680E+00 | 0.2569000E-01 | 0.7184550E+00 | 0.2557000E-01 | 0.6688360E+00 | 0.2136000E-01
0.1773591E+03 | 0.6830810E+00 | 0.2243000E-01 | 0.7171880E+00 | 0.2251000E-01 | 0.7113320E+00 | 0.2622000E-01 | 0.7244970E+00 | 0.2530000E-01 | 0.7135790E+00 | 0.2324000E-01
0.1773832E+03 | 0.7320890E+00 | 0.2397000E-01 | 0.6866030E+00 | 0.2096000E-01 | 0.6341480E+00 | 0.2323000E-01 | 0.6723320E+00 | 0.2378000E-01 | 0.7461720E+00 | 0.2342000E-01
0.1774072E+03 | 0.7075920E+00 | 0.2315000E-01 | 0.6861600E+00 | 0.2217000E-01 | 0.7169210E+00 | 0.2638000E-01 | 0.7028680E+00 | 0.2498000E-01 | 0.7187280E+00 | 0.2264000E-01
0.1774313E+03 | 0.7037030E+00 | 0.2315000E-01 | 0.7335020E+00 | 0.2339000E-01 | 0.6812410E+00 | 0.2465000E-01 | 0.7210610E+00 | 0.2568000E-01 | 0.6952770E+00 | 0.2194000E-01
0.1774554E+03 | 0.7048170E+00 | 0.2294000E-01 | 0.6730690E+00 | 0.2124000E-01 | 0.6494510E+00 | 0.2398000E-01 | 0.6959420E+00 | 0.2494000E-01 | 0.6953600E+00 | 0.2211000E-01
0.1774795E+03 | 0.7067240E+00 | 0.2304000E-01 | 0.6695360E+00 | 0.2135000E-01 | 0.6852290E+00 | 0.2443000E-01 | 0.7066220E+00 | 0.2501000E-01 | 0.7294060E+00 | 0.2332000E-01
0.1775036E+03 | 0.7323850E+00 | 0.2420000E-01 | 0.7125420E+00 | 0.2258000E-01 | 0.7067120E+00 | 0.2600000E-01 | 0.6824300E+00 | 0.2453000E-01 | 0.7123370E+00 | 0.2248000E-01
0.1775276E+03 | 0.6922100E+00 | 0.2238000E-01 | 0.6947990E+00 | 0.2171000E-01 | 0.6792110E+00 | 0.2459000E-01 | 0.6836360E+00 | 0.2418000E-01 | 0.6869640E+00 | 0.2219000E-01
0.1775517E+03 | 0.7039200E+00 | 0.2294000E-01 | 0.6871520E+00 | 0.2195000E-01 | 0.6833560E+00 | 0.2590000E-01 | 0.6569750E+00 | 0.2322000E-01 | 0.6674710E+00 | 0.2127000E-01
0.1775759E+03 | 0.7105120E+00 | 0.2294000E-01 | 0.6930370E+00 | 0.2153000E-01 | 0.7094270E+00 | 0.2587000E-01 | 0.7150980E+00 | 0.2513000E-01 | 0.6625330E+00 | 0.2099000E-01
0.1776000E+03 | 0.6958210E+00 | 0.2297000E-01 | 0.7270560E+00 | 0.2285000E-01 | 0.7013330E+00 | 0.2576000E-01 | 0.6856010E+00 | 0.2425000E-01 | 0.7130000E+00 | 0.2282000E-01
0.1776241E+03 | 0.7029160E+00 | 0.2298000E-01 | 0.6924900E+00 | 0.2177000E-01 | 0.7244780E+00 | 0.2656000E-01 | 0.6829240E+00 | 0.2449000E-01 | 0.7019460E+00 | 0.2230000E-01
0.1776482E+03 | 0.6918840E+00 | 0.2231000E-01 | 0.7178490E+00 | 0.2208000E-01 | 0.6954760E+00 | 0.2527000E-01 | 0.7016780E+00 | 0.2496000E-01 | 0.7025030E+00 | 0.2216000E-01
0.1776723E+03 | 0.7201540E+00 | 0.2327000E-01 | 0.6743920E+00 | 0.2121000E-01 | 0.6425290E+00 | 0.2356000E-01 | 0.7203350E+00 | 0.2578000E-01 | 0.7207700E+00 | 0.2296000E-01
0.1776964E+03 | 0.6998740E+00 | 0.2302000E-01 | 0.6646200E+00 | 0.2060000E-01 | 0.7115980E+00 | 0.2608000E-01 | 0.6717780E+00 | 0.2430000E-01 | 0.6694060E+00 | 0.2122000E-01
0.1777206E+03 | 0.6810210E+00 | 0.2328000E-01 | 0.6936340E+00 | 0.2202000E-01 | 0.6940900E+00 | 0.2536000E-01 | 0.6942160E+00 | 0.2495000E-01 | 0.6674710E+00 | 0.2148000E-01
0.1777447E+03 | 0.6747280E+00 | 0.2189000E-01 | 0.6999210E+00 | 0.2242000E-01 | 0.6557330E+00 | 0.2437000E-01 | 0.6679090E+00 | 0.2400000E-01 | 0.7178090E+00 | 0.2292000E-01
0.1777689E+03 | 0.7017480E+00 | 0.2267000E-01 | 0.7248470E+00 | 0.2277000E-01 | 0.7198430E+00 | 0.2643000E-01 | 0.6911990E+00 | 0.2534000E-01 | 0.6857530E+00 | 0.2179000E-01
0.1777930E+03 | 0.7295270E+00 | 0.2399000E-01 | 0.7461750E+00 | 0.2331000E-01 | 0.7095420E+00 | 0.2593000E-01 | 0.7203640E+00 | 0.2595000E-01 | 0.6791690E+00 | 0.2158000E-01
0.1778172E+03 | 0.7093880E+00 | 0.2301000E-01 | 0.6824150E+00 | 0.2131000E-01 | 0.7230180E+00 | 0.2680000E-01 | 0.7101870E+00 | 0.2554000E-01 | 0.7001290E+00 | 0.2242000E-01
0.1778413E+03 | 0.6377050E+00 | 0.2116000E-01 | 0.6928820E+00 | 0.2158000E-01 | 0.7213030E+00 | 0.2594000E-01 | 0.7320110E+00 | 0.2602000E-01 | 0.6868820E+00 | 0.2201000E-01
0.1778655E+03 | 0.7317720E+00 | 0.2358000E-01 | 0.6973670E+00 | 0.2251000E-01 | 0.6867720E+00 | 0.2502000E-01 | 0.7145060E+00 | 0.2559000E-01 | 0.6727500E+00 | 0.2180000E-01
0.1778896E+03 | 0.6998920E+00 | 0.2271000E-01 | 0.6858170E+00 | 0.2153000E-01 | 0.7519000E+00 | 0.2766000E-01 | 0.6853880E+00 | 0.2452000E-01 | 0.7084950E+00 | 0.2237000E-01
0.1779138E+03 | 0.7012940E+00 | 0.2283000E-01 | 0.6715480E+00 | 0.2095000E-01 | 0.6726160E+00 | 0.2485000E-01 | 0.7192270E+00 | 0.2583000E-01 | 0.6796840E+00 | 0.2181000E-01
0.1779380E+03 | 0.7017480E+00 | 0.2267000E-01 | 0.7248470E+00 | 0.2277000E-01 | 0.7198430E+00 | 0.2643000E-01 | 0.6911990E+00 | 0.2534000E-01 | 0.6857530E+00 | 0.2179000E-01
0.1779622E+03 | 0.7054480E+00 | 0.2286000E-01 | 0.6943810E+00 | 0.2185000E-01 | 0.6733620E+00 | 0.2427000E-01 | 0.6789110E+00 | 0.2412000E-01 | 0.6489370E+00 | 0.2087000E-01
0.1779864E+03 | 0.7108490E+00 | 0.2319000E-01 | 0.6902550E+00 | 0.2154000E-01 | 0.7316090E+00 | 0.2647000E-01 | 0.6801160E+00 | 0.2449000E-01 | 0.6988540E+00 | 0.2223000E-01
0.1780106E+03 | 0.6798180E+00 | 0.2231000E-01 | 0.7266760E+00 | 0.2261000E-01 | 0.7141440E+00 | 0.2595000E-01 | 0.7419250E+00 | 0.2615000E-01 | 0.7075990E+00 | 0.2221000E-01
0.1780348E+03 | 0.7132700E+00 | 0.2317000E-01 | 0.6918890E+00 | 0.2179000E-01 | 0.7262500E+00 | 0.2627000E-01 | 0.7329340E+00 | 0.2602000E-01 | 0.7214300E+00 | 0.2326000E-01
0.1780590E+03 | 0.7076870E+00 | 0.2309000E-01 | 0.6913420E+00 | 0.2155000E-01 | 0.7064570E+00 | 0.2569000E-01 | 0.7142840E+00 | 0.2496000E-01 | 0.7097520E+00 | 0.2273000E-01
0.1780832E+03 | 0.71756610E+00 | 0.2314000E-01 | 0.6767190E+00 | 0.2197000E-01 | 0.7189480E+00 | 0.2638000E-01 | 0.7284540E+00 | 0.2638000E-01 | 0.6769490E+00 | 0.2167000E-01
0.1781074E+03 | 0.6956200E+00 | 0.2241000E-01 | 0.7277720E+00 | 0.2280000E-01 | 0.7186840E+00 | 0.2617000E-01 | 0.6441270E+00 | 0.2258000E-01 | 0.7304650E+00 | 0.2288000E-01
0.1781316E+03 | 0.7364730E+00 | 0.2380000E-01 | 0.7308710E+00 | 0.2288000E-01 | 0.6654440E+00 | 0.2425000E-01 | 0.7175520E+00 | 0.2556000E-01 | 0.6979050E+00 | 0.2255000E-01
0.1781558E+03 | 0.6876810E+00 | 0.2245000E-01 | 0.6944160E+00 | 0.2173000E-01 | 0.7169020E+00 | 0.2610000E-01 | 0.7064500E+00 | 0.2519000E-01 | 0.7048270E+00 | 0.2223000E-01
0.1781800E+03 | 0.7181300E+00 | 0.2349000E-01 | 0.7067100E+00 | 0.2244000E-01 | 0.7315480E+00 | 0.2665000E-01 | 0.7006470E+00 | 0.2485000E-01 | 0.7161910E+00 | 0.2292000E-01
0.1782043E+03 | 0.7303260E+00 | 0.2278000E-01 | 0.7444740E+00 | 0.2360000E-01 | 0.7420240E+00 | 0.2682000E-01 | 0.7212290E+00 | 0.2573000E-01 | 0.6801340E+00 | 0.2174000E-01
0.1782285E+03 | 0.6968870E+00 | 0.2238000E-01 | 0.6905450E+00 | 0.2182000E-01 | 0.6765520E+00 | 0.2445000E-01 | 0.6913960E+00 | 0.2432000E-01 | 0.6791450E+00 | 0.2138000E-01
0.1782527E+03 | 0.6957730E+00 | 0.2257000E-01 | 0.7065260E+00 | 0.2197000E-01 | 0.6809840E+00 | 0.2616000E-01 | 0.7456610E+00 | 0.2679000E-01 | 0.6976090E+00 | 0.2176000E-01
0.1782770E+03 | 0.7254320E+00 | 0.2311000E-01 | 0.7243250E+00 | 0.2263000E-01 | 0.7426530E+00 | 0.2673000E-01 | 0.7077630E+00 | 0.2537000E-01 | 0.7363690E+00 | 0.2355000E-01
0.1783013E+03 | 0.7395750E+00 | 0.2365000E-01 | 0.6687130E+00 | 0.2084000E-01 | 0.6919910E+00 | 0.2517000E-01 | 0.7215300E+00 | 0.2573000E-01 | 0.6790570E+00 | 0.2173000E-01
0.1783255E+03 | 0.7094300E+00 | 0.2328000E-01 | 0.7373280E+00 | 0.2286000E-01 | 0.7464260E+00 | 0.2697000E-01 | 0.6524450E+00 | 0.2328000E-01 | 0.7280410E+00 | 0.2293000E-01
0.1783498E+03 | 0.7290870E+00 | 0.2366000E-01 | 0.7143060E+00 | 0.2242000E-01 | 0.6784930E+00 | 0.2484000E-01 | 0.6765300E+00 | 0.2380000E-01 | 0.6989540E+00 | 0.2216000E-01
0.1783740E+03 | 0.6722300E+00 | 0.2169000E-01 | 0.7521610E+00 | 0.2332000E-01 | 0.6741750E+00 | 0.2447000E-01 | 0.7250910E+00 | 0.2553000E-01 | 0.6692190E+00 | 0.2130000E-01
0.1783983E+03 | 0.7302240E+00 | 0.2336000E-01 | 0.7213630E+00 | 0.2292000E-01 | 0.7101210E+00 | 0.2568000E-01 | 0.7324160E+00 | 0.2576000E-01 | 0.7275540E+00 | 0.2298000E-01
0.1784226E+03 | 0.6721190E+00 | 0.2298000E-01 | 0.7208040E+00 | 0.2204000E-01 | 0.7198430E+00 | 0.2643000E-01 | 0.7198430E+00 | 0.2534000E-01 | 0.6948680E+00 | 0.2186000E-01
0.1784469E+03 | 0.7249180E+00 | 0.2364000E-01 | 0.7238210E+00 | 0.2265000E-01 | 0.6896230E+00 | 0.2478000E-01 | 0.6778870E+00 | 0.2390000E-01 | 0.7057080E+00 | 0.2203000E-01
0.1784711E+03 | 0.7387710E+00 | 0.2362000E-01 | 0.7298900E+00 | 0.2268000E-01 | 0.7360320E+00 | 0.2700000E-01 | 0.6824960E+00 | 0.2368000E-01 | 0.6979160E+00 | 0.2210000E-01
0.1784954E+03 | 0.7302810E+00 | 0.2350000E-01 | 0.7888100E+00 | 0.2416000E-01 | 0.6969620E+00 | 0.2535000E-01 | 0.7224630E+00 | 0.2552000E-01 | 0.7267050E+00 | 0.2287000E-01
0.1785197E+03 | 0.7082540E+00 | 0.2317000E-01 | 0.6928410E+00 | 0.2186000E-01 | 0.7310430E+00 | 0.2665000E-01 | 0.7138940E+00 | 0.2481000E-01 | 0.6979780E+00 | 0.2259000E-01
0.1785440E+03 | 0.7201790E+00 | 0.2337000E-01 | 0.7275980E+00 | 0.2376000E-01 | 0.7228850E+00 | 0.2601000E-01 | 0.6797710E+00 | 0.2396000E-01 | 0.7113200E+00 | 0.2264000E-01
0.1785683E+03 | 0.714152210E+00 | 0.2314000E-01 | 0.7246460E+00 | 0.2242000E-01 | 0.7464660E+00 | 0.2654000E-01 | 0.7089720E+00 | 0.2594000E-01 | 0.6950530E+00 | 0.2161000E-01
0.1785927E+03 | 0.7430930E+00 | 0.2431000E-01 | 0.6908500E+00 | 0.2138000E-01 | 0.6825910E+00 | 0.2501000E-01 | 0.6994910E+00 | 0.2459000E-01 | 0.6819160E+00 | 0.2152000E-01
0.1786170E+03 | 0.7231210E+00 | 0.2330000E-01 | 0.6914960E+00 | 0.2141000E-01 | 0.7316430E+00 | 0.2644000E-01 | 0.7052650E+00 | 0.2464000E-01 | 0.7223950E+00 | 0.2260000E-01
0.1786413E+03 | 0.7342730E+00 | 0.2370000E-01 | 0.7110190E+00 | 0.2161000E-01 | 0.7151740E+00 | 0.2565000E-01 | 0.7660820E+00 | 0.2683000E-01 | 0.7394380E+00 | 0.2320000E-01
0.1786656E+03 | 0.7437930E+00 | 0.2397000E-01 | 0.6842840E+00 | 0.2110000E-01 | 0.7083370E+00 | 0.2526000E-01 | 0.7171770E+00 | 0.2711000E-01 | 0.7753480E+00 | 0.2437000E-01
0.1786899E+03 | 0.7084860E+00 | 0.2289000E-01 | 0.7654330E+00 | 0.2374000E-01 | 0.6921750E+00 | 0.2514000E-01 | 0.7044650E+00 | 0.2485000E-01 | 0.7254270E+00 | 0.2294000E-01
0.1787143E+03 | 0.7162530E+00 | 0.2318000E-01 | 0.7031060E+00 | 0.2184000E-01 | 0.7864560E+00 | 0.2800000E-01 | 0.7357950E+00 | 0.2576000E-01 | 0.7075960E+00 | 0.2247000E-01
0.1787386E+03 | 0.7024500E+00 | 0.2251000E-01 | 0.7246460E+00 | 0.2242000E-01 | 0.7464660E+00 | 0.2654000E-01 | 0.7089720E+00 | 0.2594000E-01 | 0.6950530E+00 | 0.2161000E-01
0.1787630E+03 | 0.7182100E+00 | 0.2304000E-01 | 0.6874910E+00 | 0.2163000E-01 | 0.7198390E+00 | 0.2554000E-01 | 0.7483930E+00 | 0.2621000E-01 | 0.7173630E+00 | 0.2247000E-01
0.1787871E+03 | 0.7533260E+00 | 0.2405000E-01 | 0.7522820E+00 | 0.2340000E-01 | 0.6643520E+00 | 0.2377000E-01 | 0.7545830E+00 | 0.2691000E-01 | 0.7042700E+00 | 0.2221000E-01
0.1788117E+03 | 0.7952950E+00 | 0.2567000E-01 | 0.6713980E+00 | 0.2103000E-01 | 0.7118110E+00 | 0.2590000E-01 | 0.7070150E+00 | 0.2509000E-01 | 0.7182730E+00 | 0.2263000E-01
0.1788360E+03 | 0.7424010E+00 | 0.2410000E-01 | 0.6910760E+00 | 0.2187000E-01 | 0.7162590E+00 | 0.2587000E-01 | 0.7206850E+00 | 0.2547000E-01 | 0.7369520E+00 | 0.2320000E-01
0.1788604E+03 | 0.6861260E+00 | 0.2219000E-01 | 0.6688270E+00 | 0.2102000E-01 | 0.7050220E+00 | 0.2479000E-01 | 0.7580340E+00 | 0.2661000E-01 | 0.7378990E+00 | 0.2300000E-01
0.1788848E+03 | 0.71521390E+00 | 0.2215000E-01 | 0.7246460E+00 | 0.2242000E-01 | 0.7464660E+00 | 0.2654000E-01 | 0.7234770E+00 | 0.2594000E-01 | 0.7134140E+00 | 0.2276000E-01
0.1789091E+03 | 0.7186070E+00 | 0.2321000E-01 | 0.6909490E+00 | 0.2144000E-01 | 0.7038190E+00 | 0.2540000E-01 | 0.7223190E+00 | 0.2530000E-01 | 0.7369840

0.1803808E+03	0.7526650E+00	0.2391000E-01	0.6997090E+00	0.2145000E-01	0.8061240E+00	0.2859000E-01	0.7373840E+00	0.2565000E-01	0.7050750E+00	0.2218000E-01
0.1804055E+03	0.7015660E+00	0.2232000E-01	0.7590370E+00	0.2315100E-01	0.7577220E+00	0.2732000E-01	0.7476600E+00	0.2574000E-01	0.7181670E+00	0.2228000E-01
0.1804302E+03	0.7250610E+00	0.2310000E-01	0.7565030E+00	0.2390000E-01	0.7422190E+00	0.2548000E-01	0.7106270E+00	0.2445000E-01	0.7413500E+00	0.2347000E-01
0.1804549E+03	0.6938260E+00	0.2215000E-01	0.7061390E+00	0.2178000E-01	0.7509370E+00	0.2705000E-01	0.7473040E+00	0.2611000E-01	0.7017000E+00	0.2163000E-01
0.1804796E+03	0.7087330E+00	0.2265000E-01	0.7496690E+00	0.2294000E-01	0.7387510E+00	0.2620000E-01	0.7547230E+00	0.2627000E-01	0.7251420E+00	0.2257000E-01
0.1805043E+03	0.7620750E+00	0.2404000E-01	0.7720620E+00	0.2324000E-01	0.8012330E+00	0.2854000E-01	0.7840220E+00	0.2720000E-01	0.7905960E+00	0.2452000E-01
0.1805290E+03	0.6993460E+00	0.2204000E-01	0.6763540E+00	0.2063000E-01	0.7199930E+00	0.2542000E-01	0.7033720E+00	0.2450000E-01	0.7132050E+00	0.2210000E-01
0.1805537E+03	0.7329080E+00	0.2340000E-01	0.7220050E+00	0.2176000E-01	0.7230700E+00	0.2530000E-01	0.7452160E+00	0.2592000E-01	0.7160780E+00	0.2234000E-01
0.1805784E+03	0.715410E+00	0.2257000E-01	0.7154560E+00	0.2213000E-01	0.7071330E+00	0.2523000E-01	0.7346600E+00	0.2675000E-01	0.7444240E+00	0.2259000E-01
0.1806032E+03	0.6667260E+00	0.2114000E-01	0.7323930E+00	0.2237000E-01	0.7538630E+00	0.2686000E-01	0.7954790E+00	0.2577000E-01	0.7826490E+00	0.2255000E-01
0.1806279E+03	0.7139260E+00	0.2270000E-01	0.7400210E+00	0.2242000E-01	0.7507340E+00	0.2709000E-01	0.7448200E+00	0.2604000E-01	0.7260820E+00	0.2253000E-01
0.1806526E+03	0.7177180E+00	0.2247000E-01	0.7396680E+00	0.2283000E-01	0.7302980E+00	0.2601000E-01	0.7323850E+00	0.2521000E-01	0.7500900E+00	0.2233000E-01
0.1806774E+03	0.7594620E+00	0.2401000E-01	0.7268530E+00	0.2263000E-01	0.7977240E+00	0.2825000E-01	0.7201950E+00	0.2495000E-01	0.7668100E+00	0.2397000E-01
0.1807021E+03	0.7001580E+00	0.2227000E-01	0.7571120E+00	0.2338000E-01	0.6893050E+00	0.2441000E-01	0.7233260E+00	0.2482000E-01	0.7273430E+00	0.2287000E-01
0.1807269E+03	0.7153090E+00	0.2261000E-01	0.7365580E+00	0.2259000E-01	0.7178300E+00	0.2572000E-01	0.7504400E+00	0.2598000E-01	0.7552520E+00	0.2337000E-01
0.1807516E+03	0.7262670E+00	0.2300000E-01	0.7679630E+00	0.2321000E-01	0.7134350E+00	0.2603000E-01	0.7315940E+00	0.2564000E-01	0.7259130E+00	0.2266000E-01
0.1807764E+03	0.7523830E+00	0.2403000E-01	0.7010190E+00	0.2185000E-01	0.7502480E+00	0.2621000E-01	0.7604870E+00	0.2631000E-01	0.7489660E+00	0.2281000E-01
0.1808011E+03	0.7216960E+00	0.2324000E-01	0.7395400E+00	0.2262000E-01	0.7632140E+00	0.2691000E-01	0.7744610E+00	0.2662000E-01	0.7293370E+00	0.2278000E-01
0.1808259E+03	0.7386480E+00	0.2308000E-01	0.7337750E+00	0.2244000E-01	0.7160630E+00	0.2515000E-01	0.7187450E+00	0.2458000E-01	0.7188000E+00	0.2242000E-01
0.1808507E+03	0.7114260E+00	0.2240000E-01	0.7386640E+00	0.2237000E-01	0.7571290E+00	0.2670000E-01	0.7065250E+00	0.2474000E-01	0.7652430E+00	0.2368000E-01
0.1808755E+03	0.7286360E+00	0.2308000E-01	0.7168280E+00	0.2210000E-01	0.7418970E+00	0.2635000E-01	0.7653810E+00	0.2632000E-01	0.7726640E+00	0.2410000E-01
0.1809002E+03	0.7800520E+00	0.2492000E-01	0.6874230E+00	0.2093000E-01	0.7228040E+00	0.2534000E-01	0.7865530E+00	0.2725000E-01	0.7236090E+00	0.2262000E-01
0.1809250E+03	0.7152780E+00	0.2247000E-01	0.6619670E+00	0.2008000E-01	0.7054860E+00	0.2476000E-01	0.7236780E+00	0.2488000E-01	0.7259900E+00	0.2278000E-01
0.1809498E+03	0.7565900E+00	0.2382000E-01	0.7575870E+00	0.2297000E-01	0.7494200E+00	0.2671000E-01	0.7477150E+00	0.2577000E-01	0.7442470E+00	0.2289000E-01
0.1809746E+03	0.7224330E+00	0.2278000E-01	0.8013470E+00	0.2469000E-01	0.7758380E+00	0.2760000E-01	0.7375980E+00	0.2510000E-01	0.7136330E+00	0.2267000E-01
0.1809994E+03	0.7689140E+00	0.2467000E-01	0.7243080E+00	0.2252000E-01	0.7186960E+00	0.2558000E-01	0.7165580E+00	0.2498000E-01	0.7092760E+00	0.2186000E-01
0.1810242E+03	0.7504580E+00	0.2374000E-01	0.7303340E+00	0.2209000E-01	0.7078360E+00	0.2542000E-01	0.7157650E+00	0.2441000E-01	0.7031270E+00	0.2182000E-01
0.1810490E+03	0.7328150E+00	0.2289000E-01	0.7772780E+00	0.2327000E-01	0.7318700E+00	0.2608000E-01	0.7477780E+00	0.2574000E-01	0.7281540E+00	0.2279000E-01
0.1810739E+03	0.7725180E+00	0.2434000E-01	0.7240700E+00	0.2242000E-01	0.7303870E+00	0.2597000E-01	0.6875690E+00	0.2380000E-01	0.7282330E+00	0.2257000E-01
0.1810987E+03	0.7612360E+00	0.2385000E-01	0.6629910E+00	0.2047000E-01	0.7627450E+00	0.2690000E-01	0.7600090E+00	0.2593000E-01	0.7742820E+00	0.2442000E-01
0.1811235E+03	0.7668500E+00	0.2426000E-01	0.7718210E+00	0.2329000E-01	0.7501720E+00	0.2659000E-01	0.7453030E+00	0.2570000E-01	0.7353920E+00	0.2314000E-01
0.1811484E+03	0.7121760E+00	0.2236000E-01	0.7515750E+00	0.2295000E-01	0.7059000E+00	0.2528000E-01	0.7773800E+00	0.2676000E-01	0.7230850E+00	0.2232000E-01
0.1811732E+03	0.7767100E+00	0.2438000E-01	0.7333260E+00	0.2246000E-01	0.7433220E+00	0.2582000E-01	0.7560450E+00	0.2603000E-01	0.7527400E+00	0.2295000E-01
0.1811980E+03	0.7503170E+00	0.2365000E-01	0.7181270E+00	0.2145000E-01	0.7437800E+00	0.2646000E-01	0.7167190E+00	0.2491000E-01	0.7466090E+00	0.2333000E-01
0.1812229E+03	0.7467700E+00	0.2343000E-01	0.7187380E+00	0.2180000E-01	0.7473551E+00	0.2675000E-01	0.7315970E+00	0.2566000E-01	0.7333670E+00	0.2336000E-01
0.1812477E+03	0.7384270E+00	0.2344000E-01	0.7795900E+00	0.2387000E-01	0.7782631E+00	0.2681000E-01	0.7657770E+00	0.2653000E-01	0.7226220E+00	0.2254000E-01
0.1812726E+03	0.7313360E+00	0.2277000E-01	0.7822720E+00	0.2392000E-01	0.6978180E+00	0.2492000E-01	0.7027590E+00	0.2408000E-01	0.7688360E+00	0.2404000E-01
0.1812975E+03	0.7133150E+00	0.2298000E-01	0.7481870E+00	0.2261000E-01	0.7417190E+00	0.2634000E-01	0.7434950E+00	0.2562000E-01	0.7288910E+00	0.2260000E-01
0.1813223E+03	0.7169890E+00	0.2265000E-01	0.7339940E+00	0.2270000E-01	0.7411560E+00	0.2659000E-01	0.74162410E+00	0.2699000E-01	0.7620590E+00	0.2373000E-01
0.1813472E+03	0.7504820E+00	0.2382000E-01	0.7485920E+00	0.2257000E-01	0.7068860E+00	0.2513000E-01	0.7007240E+00	0.2440000E-01	0.7177470E+00	0.2234000E-01
0.1813721E+03	0.7872780E+00	0.2447000E-01	0.7187380E+00	0.2180000E-01	0.7473551E+00	0.2675000E-01	0.7315970E+00	0.2566000E-01	0.7333670E+00	0.2336000E-01
0.1813970E+03	0.7270970E+00	0.2303000E-01	0.7685550E+00	0.2362000E-01	0.6931310E+00	0.2469000E-01	0.7531470E+00	0.2571000E-01	0.7253450E+00	0.2274000E-01
0.1814219E+03	0.7627520E+00	0.2415000E-01	0.7124420E+00	0.2152000E-01	0.7607470E+00	0.2729000E-01	0.7126660E+00	0.2472000E-01	0.7479810E+00	0.2307000E-01
0.1814468E+03	0.7476170E+00	0.2313000E-01	0.7764040E+00	0.2382000E-01	0.6930480E+00	0.2415000E-01	0.7407270E+00	0.2563000E-01	0.7426340E+00	0.2324000E-01
0.1814717E+03	0.7189340E+00	0.2253000E-01	0.7885760E+00	0.2362000E-01	0.7610030E+00	0.2697000E-01	0.7090440E+00	0.2497000E-01	0.7056540E+00	0.2177000E-01
0.1814966E+03	0.7009300E+00	0.2207000E-01	0.7223400E+00	0.2177000E-01	0.7377720E+00	0.2603000E-01	0.7490760E+00	0.2589000E-01	0.7034880E+00	0.2176000E-01
0.1815215E+03	0.7179060E+00	0.2258000E-01	0.7632280E+00	0.2296000E-01	0.7411240E+00	0.2637000E-01	0.7530560E+00	0.2658000E-01	0.7441200E+00	0.2309000E-01
0.1815464E+03	0.7467700E+00	0.2343000E-01	0.7126730E+00	0.2167000E-01	0.7496330E+00	0.2641000E-01	0.7445590E+00	0.2577000E-01	0.7207940E+00	0.2270000E-01
0.1815713E+03	0.7502770E+00	0.2377000E-01	0.7144130E+00	0.2239000E-01	0.7233360E+00	0.2587000E-01	0.7447720E+00	0.2568000E-01	0.7438510E+00	0.2349000E-01
0.1815963E+03	0.7130220E+00	0.2288000E-01	0.7739610E+00	0.2353000E-01	0.7527780E+00	0.2690000E-01	0.7365720E+00	0.2566000E-01	0.7216010E+00	0.2264000E-01
0.1816212E+03	0.7548110E+00	0.2381000E-01	0.7563460E+00	0.2359000E-01	0.6980210E+00	0.2503000E-01	0.7548620E+00	0.2628000E-01	0.7446860E+00	0.2313000E-01
0.1816461E+03	0.7536740E+00	0.2366000E-01	0.7573820E+00	0.2280000E-01	0.7292240E+00	0.2615000E-01	0.7584540E+00	0.2620000E-01	0.7454120E+00	0.2318000E-01
0.1816711E+03	0.7684330E+00	0.2393000E-01	0.7455110E+00	0.2260000E-01	0.7033230E+00	0.2507000E-01	0.7139600E+00	0.2500000E-01	0.7103050E+00	0.2224000E-01
0.1816960E+03	0.7360090E+00	0.2326000E-01	0.6652080E+00	0.2076000E-01	0.6741940E+00	0.2375000E-01	0.7189740E+00	0.2524000E-01	0.6876030E+00	0.2153000E-01
0.1817210E+03	0.7830920E+00	0.2454000E-01	0.7615470E+00	0.2272000E-01	0.6726360E+00	0.2413000E-01	0.7878360E+00	0.2740000E-01	0.7090430E+00	0.2167000E-01
0.1817459E+03	0.7169930E+00	0.2243000E-01	0.7807850E+00	0.2385000E-01	0.6877210E+00	0.2483000E-01	0.7549580E+00	0.2610000E-01	0.7581330E+00	0.2373000E-01
0.1817709E+03	0.7665480E+00	0.2408000E-01	0.7208820E+00	0.2221000E-01	0.7108930E+00	0.2527000E-01	0.7259140E+00	0.2553000E-01	0.6967480E+00	0.2165000E-01
0.1817959E+03	0.6836850E+00	0.2171000E-01	0.7741900E+00	0.2394000E-01	0.7246240E+00	0.2566000E-01	0.7551650E+00	0.2605000E-01	0.7189360E+00	0.2225000E-01
0.1818208E+03	0.7062190E+00	0.2217000E-01	0.6915910E+00	0.2151000E-01	0.7633010E+00	0.2737000E-01	0.7428970E+00	0.2577000E-01	0.7426740E+00	0.2309000E-01
0.1818458E+03	0.7192730E+00	0.2269000E-01	0.7544720E+00	0.2258000E-01	0.7519530E+00	0.2689000E-01	0.7637060E+00	0.2644000E-01	0.7197960E+00	0.2250000E-01
0.1818708E+03	0.7496720E+00	0.2406000E-01	0.7307250E+00	0.2214000E-01	0.7256530E+00	0.2625000E-01	0.7322150E+00	0.2428000E-01	0.7322150E+00	0.2280000E-01
0.1818958E+03	0.7101900E+00									

0.1837339E+03	0.70590840E+00	0.2217000E-01	0.7411110E+00	0.2211000E-01	0.7929240E+00	0.2781000E-01	0.7832870E+00	0.2652000E-01	0.7200190E+00	0.2193000E-01
0.1837593E+03	0.7547920E+00	0.2339000E-01	0.7719240E+00	0.2336000E-01	0.7859970E+00	0.2641000E-01	0.7806310E+00	0.2613000E-01	0.8000120E+00	0.2438000E-01
0.1837847E+03	0.7554790E+00	0.2348000E-01	0.7461990E+00	0.2192000E-01	0.7375550E+00	0.2593000E-01	0.7701580E+00	0.2588000E-01	0.7487570E+00	0.2284000E-01
0.1838011E+03	0.7597690E+00	0.2348000E-01	0.7620110E+00	0.2258000E-01	0.7547070E+00	0.2607000E-01	0.7876680E+00	0.2704000E-01	0.8270460E+00	0.2515000E-01
0.1838355E+03	0.7826800E+00	0.2398000E-01	0.7478390E+00	0.2235000E-01	0.8091520E+00	0.2803000E-01	0.7364030E+00	0.2525000E-01	0.7821140E+00	0.2371000E-01
0.1838609E+03	0.7536830E+00	0.2325000E-01	0.7935900E+00	0.2385000E-01	0.7865830E+00	0.2739000E-01	0.7375480E+00	0.2537000E-01	0.7683870E+00	0.2327000E-01
0.1838863E+03	0.7332180E+00	0.2256000E-01	0.7908110E+00	0.2360000E-01	0.7354140E+00	0.2600000E-01	0.7812260E+00	0.2623000E-01	0.7542640E+00	0.2295000E-01
0.1839117E+03	0.7552270E+00	0.2368000E-01	0.7756490E+00	0.2303000E-01	0.7704960E+00	0.2664000E-01	0.8168720E+00	0.2751000E-01	0.7935530E+00	0.2428000E-01
0.1839371E+03	0.7608660E+00	0.2350000E-01	0.7406550E+00	0.2234000E-01	0.7675210E+00	0.2662000E-01	0.7797190E+00	0.2632000E-01	0.7388500E+00	0.2356000E-01
0.1839625E+03	0.7848700E+00	0.2425000E-01	0.7611830E+00	0.2323000E-01	0.7672330E+00	0.2660000E-01	0.7779800E+00	0.2609000E-01	0.7579760E+00	0.2293000E-01
0.1839879E+03	0.7902120E+00	0.2427000E-01	0.7335320E+00	0.2185000E-01	0.8074350E+00	0.2741000E-01	0.7355820E+00	0.2461000E-01	0.8056230E+00	0.2460000E-01
0.1840132E+03	0.7873050E+00	0.2438000E-01	0.7669700E+00	0.2312000E-01	0.7934580E+00	0.2734000E-01	0.7555270E+00	0.2580000E-01	0.7721320E+00	0.2369000E-01
0.1840388E+03	0.7646940E+00	0.2350000E-01	0.7361310E+00	0.2211000E-01	0.7631010E+00	0.2653000E-01	0.7755080E+00	0.2594000E-01	0.7510850E+00	0.2265000E-01
0.1840642E+03	0.7566550E+00	0.2334000E-01	0.7860340E+00	0.2326000E-01	0.7868610E+00	0.2730000E-01	0.7998830E+00	0.2707000E-01	0.7792160E+00	0.2359000E-01
0.1840896E+03	0.7717690E+00	0.2378000E-01	0.8338570E+00	0.2489000E-01	0.7851480E+00	0.2710000E-01	0.7241190E+00	0.2452000E-01	0.7776730E+00	0.2357000E-01
0.1841151E+03	0.7842230E+00	0.2346000E-01	0.7463400E+00	0.2215000E-01	0.7953960E+00	0.2746000E-01	0.7691200E+00	0.2586000E-01	0.7889410E+00	0.2389000E-01
0.1841405E+03	0.7881430E+00	0.2415000E-01	0.7413390E+00	0.2227000E-01	0.7921420E+00	0.2717000E-01	0.7734000E+00	0.2603000E-01	0.7733160E+00	0.2360000E-01
0.1841660E+03	0.7604810E+00	0.2348000E-01	0.7802230E+00	0.2329000E-01	0.7652830E+00	0.2645000E-01	0.7941330E+00	0.2677000E-01	0.7807700E+00	0.2352000E-01
0.1841915E+03	0.7840470E+00	0.2342000E-01	0.7532650E+00	0.2260000E-01	0.8198020E+00	0.2871000E-01	0.7453730E+00	0.2534000E-01	0.7842860E+00	0.2401000E-01
0.1842169E+03	0.7710360E+00	0.2370000E-01	0.7481940E+00	0.2217000E-01	0.7622370E+00	0.2645000E-01	0.7898420E+00	0.2653000E-01	0.7437380E+00	0.2283000E-01
0.1842424E+03	0.7556520E+00	0.2367000E-01	0.7050920E+00	0.2147000E-01	0.7930910E+00	0.2708000E-01	0.7479950E+00	0.2493000E-01	0.7958880E+00	0.2423000E-01
0.1842679E+03	0.7653300E+00	0.2356000E-01	0.7519480E+00	0.2234000E-01	0.774450E+00	0.2674000E-01	0.7614630E+00	0.2560000E-01	0.7767470E+00	0.2341000E-01
0.1842934E+03	0.7773670E+00	0.2405000E-01	0.8762610E+00	0.2578000E-01	0.7842770E+00	0.2717000E-01	0.8023960E+00	0.2719000E-01	0.7308880E+00	0.2211000E-01
0.1843189E+03	0.8021140E+00	0.2472000E-01	0.7653010E+00	0.2265000E-01	0.7786450E+00	0.2723000E-01	0.7642730E+00	0.2577000E-01	0.7987910E+00	0.2411000E-01
0.1843444E+03	0.7658420E+00	0.2367000E-01	0.7551040E+00	0.2237000E-01	0.7883530E+00	0.2747000E-01	0.7680590E+00	0.2601000E-01	0.7560710E+00	0.2308000E-01
0.1843699E+03	0.7944460E+00	0.2418000E-01	0.8026930E+00	0.2394000E-01	0.7725830E+00	0.2641000E-01	0.7679970E+00	0.2564000E-01	0.8031890E+00	0.2420000E-01
0.1843954E+03	0.8075120E+00	0.2465000E-01	0.7671310E+00	0.2293000E-01	0.8124590E+00	0.2805000E-01	0.7308160E+00	0.2448000E-01	0.7540810E+00	0.2260000E-01
0.1844209E+03	0.8007070E+00	0.2441000E-01	0.7819280E+00	0.2336000E-01	0.7994340E+00	0.2656000E-01	0.8020990E+00	0.2702000E-01	0.7837670E+00	0.2398000E-01
0.1844464E+03	0.7749850E+00	0.2396000E-01	0.7651120E+00	0.2329000E-01	0.7984980E+00	0.2641000E-01	0.7833950E+00	0.2601000E-01	0.7779540E+00	0.2367000E-01
0.1844719E+03	0.7896820E+00	0.2448000E-01	0.8126810E+00	0.2411000E-01	0.8013380E+00	0.2733000E-01	0.8299140E+00	0.2813000E-01	0.8124290E+00	0.2492000E-01
0.1844974E+03	0.7690260E+00	0.2355000E-01	0.8011030E+00	0.2405000E-01	0.7451330E+00	0.2628000E-01	0.7710190E+00	0.2612000E-01	0.8000900E+00	0.2413000E-01
0.1845230E+03	0.8134380E+00	0.2510000E-01	0.7912960E+00	0.2377000E-01	0.7645610E+00	0.2629000E-01	0.7371770E+00	0.2492000E-01	0.7380170E+00	0.2240000E-01
0.1845485E+03	0.8310000E+00	0.2539000E-01	0.7875200E+00	0.2330000E-01	0.7888960E+00	0.2741000E-01	0.7974850E+00	0.2671000E-01	0.7883160E+00	0.2375000E-01
0.1845741E+03	0.7640570E+00	0.2352000E-01	0.6997940E+00	0.2085000E-01	0.8019540E+00	0.2766000E-01	0.8176720E+00	0.2776000E-01	0.7854930E+00	0.2273000E-01
0.1845996E+03	0.8029550E+00	0.2457000E-01	0.8023180E+00	0.2368000E-01	0.7851480E+00	0.2742000E-01	0.7852190E+00	0.2662000E-01	0.853870E+00	0.2545000E-01
0.1846252E+03	0.8170230E+00	0.2531000E-01	0.8263290E+00	0.2474000E-01	0.7799240E+00	0.2688000E-01	0.7499130E+00	0.2536000E-01	0.7999210E+00	0.2428000E-01
0.1846507E+03	0.7662590E+00	0.2364000E-01	0.7697410E+00	0.2262000E-01	0.8239390E+00	0.2843000E-01	0.8163620E+00	0.2798000E-01	0.8340890E+00	0.2495000E-01
0.1846763E+03	0.8229540E+00	0.2548000E-01	0.7772340E+00	0.2293000E-01	0.811170E+00	0.2821000E-01	0.7970790E+00	0.2728000E-01	0.8078780E+00	0.2448000E-01
0.1847018E+03	0.8340130E+00	0.2533000E-01	0.7770250E+00	0.2272000E-01	0.8188570E+00	0.2836000E-01	0.8061340E+00	0.2692000E-01	0.7814900E+00	0.2344000E-01
0.1847274E+03	0.8202480E+00	0.2517000E-01	0.8631000E+00	0.2606000E-01	0.7345760E+00	0.2541000E-01	0.8202300E+00	0.2779000E-01	0.8054640E+00	0.2412000E-01
0.1847530E+03	0.7971750E+00	0.2444000E-01	0.8231920E+00	0.2331000E-01	0.8263130E+00	0.2842000E-01	0.7946360E+00	0.2636000E-01	0.8277420E+00	0.2545000E-01
0.1847786E+03	0.7962110E+00	0.2422000E-01	0.7894520E+00	0.2341000E-01	0.7994820E+00	0.2562000E-01	0.8019700E+00	0.2678000E-01	0.7938210E+00	0.2380000E-01
0.1848042E+03	0.7838790E+00	0.2353000E-01	0.8107030E+00	0.2352000E-01	0.8034690E+00	0.2753000E-01	0.8018340E+00	0.2741000E-01	0.7925720E+00	0.2381000E-01
0.1848298E+03	0.7969470E+00	0.2435000E-01	0.8399230E+00	0.2483000E-01	0.7773630E+00	0.2695000E-01	0.8103530E+00	0.2720000E-01	0.7903390E+00	0.2370000E-01
0.1848554E+03	0.7528400E+00	0.2319000E-01	0.8451670E+00	0.2452000E-01	0.7912890E+00	0.2672000E-01	0.8025510E+00	0.2710000E-01	0.8383220E+00	0.2512000E-01
0.1848810E+03	0.8006340E+00	0.2441000E-01	0.8074620E+00	0.2401000E-01	0.8185450E+00	0.2821000E-01	0.7732210E+00	0.2582000E-01	0.7691190E+00	0.2329000E-01
0.1849066E+03	0.7864950E+00	0.2417000E-01	0.8194960E+00	0.2411000E-01	0.7906290E+00	0.2752000E-01	0.7691480E+00	0.2591000E-01	0.7631110E+00	0.2308000E-01
0.1849322E+03	0.8029550E+00	0.2457000E-01	0.8023180E+00	0.2368000E-01	0.7851480E+00	0.2742000E-01	0.7852190E+00	0.2662000E-01	0.853870E+00	0.2545000E-01
0.1849578E+03	0.7928320E+00	0.2448000E-01	0.7804580E+00	0.2260000E-01	0.8382600E+00	0.2865000E-01	0.8185620E+00	0.2714000E-01	0.8106650E+00	0.2456000E-01
0.1849834E+03	0.8071750E+00	0.2490000E-01	0.7336810E+00	0.2138000E-01	0.8047790E+00	0.2774000E-01	0.7900380E+00	0.2629000E-01	0.7890720E+00	0.2397000E-01
0.1850091E+03	0.8332180E+00	0.2558000E-01	0.7209080E+00	0.2162000E-01	0.7999590E+00	0.2720000E-01	0.7955220E+00	0.2712000E-01	0.7897010E+00	0.2348000E-01
0.1850347E+03	0.7993980E+00	0.2471000E-01	0.8839480E+00	0.2644000E-01	0.7877260E+00	0.2703000E-01	0.8036690E+00	0.2690000E-01	0.8226130E+00	0.2498000E-01
0.1850604E+03	0.7979010E+00	0.2438000E-01	0.7994450E+00	0.2379000E-01	0.7775710E+00	0.2673000E-01	0.8388430E+00	0.2842000E-01	0.8106290E+00	0.2485000E-01
0.1850860E+03	0.7727450E+00	0.2365000E-01	0.7998360E+00	0.239000E-01	0.7577150E+00	0.2599000E-01	0.7832280E+00	0.2595000E-01	0.7542460E+00	0.2276000E-01
0.1851117E+03	0.8248980E+00	0.2546000E-01	0.7755990E+00	0.2322000E-01	0.8325120E+00	0.2847000E-01	0.8045330E+00	0.2710000E-01	0.778950E+00	0.2349000E-01
0.1851373E+03	0.8290250E+00	0.2535000E-01	0.7874410E+00	0.2280000E-01	0.7512210E+00	0.2561000E-01	0.8145590E+00	0.2755000E-01	0.8268200E+00	0.2472000E-01
0.1851630E+03	0.7873280E+00	0.2456000E-01	0.8208800E+00	0.2434000E-01	0.7519820E+00	0.2580000E-01	0.7861510E+00	0.2639000E-01	0.7783610E+00	0.2336000E-01
0.1851887E+03	0.7757700E+00	0.2380000E-01	0.7912230E+00	0.2336000E-01	0.7696820E+00	0.2629000E-01	0.8235230E+00	0.2771000E-01	0.8424810E+00	0.2546000E-01
0.1852143E+03	0.7635270E+00	0.2329000E-01	0.8267790E+00	0.2448000E-01	0.7738400E+00	0.2628000E-01	0.8342230E+00	0.2831000E-01	0.7886690E+00	0.2343000E-01
0.1852400E+03	0.7572060E+00	0.2328000E-01	0.8208460E+00	0.2407000E-01	0.7999130E+00	0.2724000E-01	0.7859510E+00	0.2589000E-01	0.8238170E+00	0.2474000E-01
0.1852657E+03	0.8321340E+00	0.2596000E-01	0.7997670E+00	0.2427000E-01	0.8024920E+00	0.2786000E-01	0.8246330E+00	0.2752000E-01	0.7628910E+00	0.2352000E-01
0.1852914E+03	0.7791820E+00									

0.1871814E+03	0.7294790E+00	0.2255000E-01	0.7472460E+00	0.2243000E-01	0.7076190E+00	0.2466000E-01	0.7495290E+00	0.2533000E-01	0.7647140E+00	0.2353000E-01
0.1872075E+03	0.7250960E+00	0.2170000E-01	0.7601000E+00	0.2249000E-01	0.7078160E+00	0.2432000E-01	0.7486460E+00	0.2535000E-01	0.7525200E+00	0.2272000E-01
0.1872336E+03	0.6673550E+00	0.2100000E-01	0.7227970E+00	0.2156000E-01	0.7288690E+00	0.2555000E-01	0.7903890E+00	0.2683000E-01	0.7430110E+00	0.2289000E-01
0.1872587E+03	0.7621100E+00	0.2373000E-01	0.6591470E+00	0.2010000E-01	0.778960E+00	0.2702000E-01	0.7775730E+00	0.2694000E-01	0.7614950E+00	0.2289000E-01
0.1872859E+03	0.7007750E+00	0.2178000E-01	0.7705000E+00	0.2331000E-01	0.7028830E+00	0.2440000E-01	0.7426170E+00	0.2561000E-01	0.7557140E+00	0.2277000E-01
0.1873119E+03	0.7462030E+00	0.2340000E-01	0.7204580E+00	0.2182000E-01	0.767690E+00	0.2694000E-01	0.7745710E+00	0.2633000E-01	0.6848680E+00	0.2097000E-01
0.1873380E+03	0.7261100E+00	0.2277000E-01	0.7039550E+00	0.2138000E-01	0.7242350E+00	0.2514000E-01	0.7821390E+00	0.2693000E-01	0.7248720E+00	0.2225000E-01
0.1873642E+03	0.7411840E+00	0.2273000E-01	0.7407800E+00	0.2157000E-01	0.7518800E+00	0.2636000E-01	0.7608520E+00	0.2599000E-01	0.7413860E+00	0.2258000E-01
0.1873903E+03	0.7319180E+00	0.2236000E-01	0.7452680E+00	0.2245000E-01	0.767890E+00	0.2656000E-01	0.7481490E+00	0.2555000E-01	0.7069140E+00	0.2153000E-01
0.1874164E+03	0.7151600E+00	0.2236000E-01	0.7566490E+00	0.2290000E-01	0.7079970E+00	0.2505000E-01	0.6951280E+00	0.2362000E-01	0.7580260E+00	0.2329000E-01
0.1874426E+03	0.6978920E+00	0.2175000E-01	0.7040150E+00	0.2113000E-01	0.7322200E+00	0.2563000E-01	0.6678110E+00	0.2268000E-01	0.7219730E+00	0.2211000E-01
0.1874687E+03	0.6931830E+00	0.2190000E-01	0.7108810E+00	0.2152000E-01	0.7038750E+00	0.2490000E-01	0.7471590E+00	0.2547000E-01	0.7135490E+00	0.2183000E-01
0.1874948E+03	0.7458140E+00	0.2333000E-01	0.6709640E+00	0.2019000E-01	0.7116920E+00	0.2479000E-01	0.7188320E+00	0.2509000E-01	0.6959190E+00	0.2152000E-01
0.1875210E+03	0.7524770E+00	0.2344000E-01	0.6826050E+00	0.2060000E-01	0.6654370E+00	0.2352000E-01	0.7097410E+00	0.2432000E-01	0.6951860E+00	0.2124000E-01
0.1875472E+03	0.6837340E+00	0.2183000E-01	0.7573460E+00	0.2317000E-01	0.6623970E+00	0.2339000E-01	0.6815360E+00	0.2338000E-01	0.6992370E+00	0.2185000E-01
0.1875733E+03	0.7380010E+00	0.2358000E-01	0.6369510E+00	0.2092000E-01	0.6986870E+00	0.2439000E-01	0.7281330E+00	0.2492000E-01	0.6997130E+00	0.2176000E-01
0.1875995E+03	0.7372170E+00	0.2331000E-01	0.6917980E+00	0.2140000E-01	0.6635200E+00	0.2355000E-01	0.7428880E+00	0.2575000E-01	0.6738920E+00	0.2074000E-01
0.1876257E+03	0.6774770E+00	0.2150000E-01	0.6823610E+00	0.2054000E-01	0.7130400E+00	0.2510000E-01	0.6465310E+00	0.2260000E-01	0.7006020E+00	0.2171000E-01
0.1876519E+03	0.7016430E+00	0.2227000E-01	0.7247400E+00	0.2204000E-01	0.7092640E+00	0.2515000E-01	0.6636070E+00	0.2345000E-01	0.7039600E+00	0.2195000E-01
0.1876781E+03	0.6321330E+00	0.2021000E-01	0.6115750E+00	0.1883000E-01	0.6535440E+00	0.2343000E-01	0.7171670E+00	0.2489000E-01	0.6454580E+00	0.2035000E-01
0.1877043E+03	0.6410240E+00	0.2065000E-01	0.6933460E+00	0.2112000E-01	0.6946840E+00	0.2450000E-01	0.6801490E+00	0.2351000E-01	0.6617970E+00	0.2059000E-01
0.1877305E+03	0.5684250E+00	0.2156000E-01	0.6559160E+00	0.2048000E-01	0.6955520E+00	0.2533000E-01	0.7445590E+00	0.2620000E-01	0.6667910E+00	0.2097000E-01
0.1877567E+03	0.6553120E+00	0.2111000E-01	0.5852590E+00	0.1837000E-01	0.6733970E+00	0.2391000E-01	0.6683350E+00	0.2322000E-01	0.6721000E+00	0.2145000E-01
0.1877829E+03	0.6591550E+00	0.2102000E-01	0.6808220E+00	0.2103000E-01	0.6565480E+00	0.2348000E-01	0.6437130E+00	0.2241000E-01	0.6361510E+00	0.2042000E-01
0.1878091E+03	0.6811400E+00	0.2186000E-01	0.6823480E+00	0.2118000E-01	0.6139190E+00	0.2231000E-01	0.6975610E+00	0.2345000E-01	0.6468960E+00	0.2055000E-01
0.1878353E+03	0.6575270E+00	0.2123000E-01	0.6765330E+00	0.2085000E-01	0.6403200E+00	0.2296000E-01	0.6511830E+00	0.2291000E-01	0.6242850E+00	0.2003000E-01
0.1878615E+03	0.6539650E+00	0.2104000E-01	0.6226620E+00	0.1932000E-01	0.6289220E+00	0.2285000E-01	0.6959470E+00	0.2461000E-01	0.6287850E+00	0.1994000E-01
0.1878878E+03	0.6116140E+00	0.1988000E-01	0.6375460E+00	0.1939000E-01	0.6325120E+00	0.2286000E-01	0.6890960E+00	0.2310000E-01	0.6634780E+00	0.2112000E-01
0.1879140E+03	0.6185560E+00	0.2012000E-01	0.6087190E+00	0.1909000E-01	0.6502260E+00	0.2350000E-01	0.6312120E+00	0.2222000E-01	0.617980E+00	0.1982000E-01
0.1879403E+03	0.6079790E+00	0.2007000E-01	0.6077340E+00	0.1934000E-01	0.6050150E+00	0.2255000E-01	0.6012350E+00	0.2130000E-01	0.6337890E+00	0.2043000E-01
0.1879665E+03	0.6065300E+00	0.2001000E-01	0.6400930E+00	0.2013000E-01	0.6264850E+00	0.2296000E-01	0.6076020E+00	0.2168000E-01	0.6495830E+00	0.2065000E-01
0.1879928E+03	0.5965580E+00	0.1970000E-01	0.5739020E+00	0.1843000E-01	0.6161080E+00	0.2268000E-01	0.5998890E+00	0.2169000E-01	0.6252960E+00	0.2034000E-01
0.1880190E+03	0.6037100E+00	0.2008000E-01	0.6338000E+00	0.2025000E-01	0.6100270E+00	0.2278000E-01	0.61021810E+00	0.2240000E-01	0.5636520E+00	0.1843000E-01
0.1880453E+03	0.6277720E+00	0.2080000E-01	0.6116440E+00	0.1955000E-01	0.6010750E+00	0.2221000E-01	0.5937480E+00	0.2155000E-01	0.5770730E+00	0.1860000E-01
0.1880716E+03	0.5684250E+00	0.1918000E-01	0.5907120E+00	0.1848000E-01	0.60653120E+00	0.2533000E-01	0.591390E+00	0.2310000E-01	0.5861790E+00	0.2097000E-01
0.1880978E+03	0.5457610E+00	0.1835000E-01	0.5682090E+00	0.1833000E-01	0.5679290E+00	0.2125000E-01	0.6116090E+00	0.2212000E-01	0.5867590E+00	0.1970000E-01
0.1881241E+03	0.5765790E+00	0.1946000E-01	0.5393660E+00	0.1742000E-01	0.6005270E+00	0.2279000E-01	0.5574930E+00	0.2054000E-01	0.5534920E+00	0.1814000E-01
0.1881504E+03	0.5549460E+00	0.1898000E-01	0.5780840E+00	0.1902000E-01	0.6041460E+00	0.2288000E-01	0.5657330E+00	0.2111000E-01	0.5596870E+00	0.1851000E-01
0.1881767E+03	0.5519780E+00	0.1883000E-01	0.5246140E+00	0.1777000E-01	0.5664310E+00	0.2125000E-01	0.5720380E+00	0.2088000E-01	0.5374640E+00	0.1805000E-01
0.1882030E+03	0.5185370E+00	0.1822000E-01	0.5455140E+00	0.1802000E-01	0.5888840E+00	0.2215000E-01	0.5488670E+00	0.2046000E-01	0.5373360E+00	0.1801900E-01
0.1882293E+03	0.5062730E+00	0.1763000E-01	0.5222580E+00	0.1534000E-01	0.539490E+00	0.2062000E-01	0.526670E+00	0.1971000E-01	0.4981230E+00	0.1716000E-01
0.1882555E+03	0.5246100E+00	0.1859000E-01	0.5777310E+00	0.1910000E-01	0.5669020E+00	0.2202000E-01	0.4718140E+00	0.1801000E-01	0.5235640E+00	0.1803000E-01
0.1882819E+03	0.5136930E+00	0.1801000E-01	0.5473380E+00	0.1802000E-01	0.5095860E+00	0.1986000E-01	0.5311950E+00	0.2000000E-01	0.4951660E+00	0.1712000E-01
0.1883083E+03	0.5390300E+00	0.1911000E-01	0.4836130E+00	0.1667000E-01	0.5289830E+00	0.2045000E-01	0.5380030E+00	0.1997000E-01	0.5032580E+00	0.1739000E-01
0.1883346E+03	0.4719220E+00	0.1720000E-01	0.4758430E+00	0.1649000E-01	0.5130020E+00	0.2034000E-01	0.4831430E+00	0.1866000E-01	0.5076900E+00	0.1756000E-01
0.1883609E+03	0.4752630E+00	0.1702000E-01	0.5197300E+00	0.1769000E-01	0.4762770E+00	0.1952000E-01	0.4941520E+00	0.1912000E-01	0.4730790E+00	0.1657000E-01
0.1883873E+03	0.4881450E+00	0.1762000E-01	0.4678680E+00	0.1640000E-01	0.4684610E+00	0.1876000E-01	0.4673030E+00	0.1859000E-01	0.45990150E+00	0.1639000E-01
0.1884136E+03	0.4892430E+00	0.1650000E-01	0.4966130E+00	0.1732000E-01	0.4563290E+00	0.1830000E-01	0.4608970E+00	0.1829000E-01	0.4755690E+00	0.1716000E-01
0.1884399E+03	0.4450520E+00	0.1660000E-01	0.4926720E+00	0.1777000E-01	0.783030E+00	0.1936000E-01	0.4453390E+00	0.1794000E-01	0.4549960E+00	0.1651000E-01
0.1884663E+03	0.4614840E+00	0.1705000E-01	0.4462770E+00	0.1597000E-01	0.4343330E+00	0.1824000E-01	0.4276350E+00	0.1765000E-01	0.4264050E+00	0.1580000E-01
0.1884927E+03	0.4383580E+00	0.1619000E-01	0.4303060E+00	0.1582000E-01	0.4126200E+00	0.1749000E-01	0.4265440E+00	0.1758000E-01	0.4298510E+00	0.1578000E-01
0.1885190E+03	0.4230350E+00	0.1608000E-01	0.4079150E+00	0.1542000E-01	0.4243780E+00	0.1791000E-01	0.4353930E+00	0.1799000E-01	0.4250130E+00	0.1554000E-01
0.1885454E+03	0.4160130E+00	0.1574000E-01	0.3986770E+00	0.1512000E-01	0.4150490E+00	0.1810000E-01	0.4021890E+00	0.1702000E-01	0.4156870E+00	0.1573000E-01
0.1885718E+03	0.3982000E+00	0.1559000E-01	0.3961310E+00	0.1515000E-01	0.3739810E+00	0.1667000E-01	0.40331970E+00	0.1696000E-01	0.3743590E+00	0.1456000E-01
0.1885982E+03	0.3517750E+00	0.1447000E-01	0.3863570E+00	0.1476000E-01	0.4238530E+00	0.1840000E-01	0.3842780E+00	0.1636000E-01	0.3652110E+00	0.1448000E-01
0.1886245E+03	0.3686640E+00	0.1464000E-01	0.3541710E+00	0.1399000E-01	0.3903840E+00	0.1724000E-01	0.3561670E+00	0.1612000E-01	0.3509330E+00	0.1378000E-01
0.1886509E+03	0.3647310E+00	0.1461000E-01	0.3557220E+00	0.1430000E-01	0.3899790E+00	0.1740000E-01	0.3628280E+00	0.1609000E-01	0.3270350E+00	0.1345000E-01
0.1886773E+03	0.3368100E+00	0.1407000E-01	0.3219230E+00	0.1331000E-01	0.3559170E+00	0.1608000E-01	0.3470290E+00	0.1564000E-01	0.3780820E+00	0.1504000E-01
0.1887037E+03	0.3444460E+00	0.1430000E-01	0.3294630E+00	0.1362000E-01	0.3243190E+00	0.1512000E-01	0.3052760E+00	0.1429000E-01	0.3399920E+00	0.1460000E-01
0.1887301E+03	0.3188140E+00	0.1382000E-01	0.3069170E+00	0.1313000E-01	0.3345420E+00	0.1617000E-01	0.3390380E+00	0.1546000E-01	0.3331630E+00	0.1398000E-01
0.1887566E+03	0.2960400E+00	0.1271000E-01	0.2979740E+00	0.1273000E-01	0.3211210E+00	0.1539000E-01	0.3391290E+00	0.1484000E-01	0.3048670E+00	0.1365210E-01
0.1887830E+03	0.2990040E+00									

0.1907268E+03	0.96619400E-01	0.8794000E-02	0.9757800E-01	0.8866000E-02	0.8385800E-01	0.9573000E-02	0.9639700E-01	0.9366000E-02	0.9347000E-01	0.8487000E-02
0.1907536E+03	0.9193400E-01	0.8634000E-02	0.8749200E-01	0.8524000E-02	0.107730E+00	0.1026000E-01	0.947020E-01	0.9366000E-02	0.100780E+00	0.8669000E-02
0.1907805E+03	0.1228110E+00	0.9555000E-02	0.8502400E-01	0.8433000E-02	0.8723500E-01	0.9574000E-02	0.9158000E-01	0.9158000E-02	0.1182920E+00	0.9227000E-02
0.1908073E+03	0.1038750E+00	0.9004000E-02	0.1030520E+00	0.8772000E-02	0.8617700E-01	0.9487000E-02	0.1005860E+00	0.9097000E-02	0.1105910E+00	0.8764000E-02
0.1908342E+03	0.1317780E+00	0.9850000E-02	0.1120470E+00	0.8961000E-02	0.1142020E+00	0.1023000E-01	0.1102620E+00	0.9829000E-02	0.1079740E+00	0.8821000E-02
0.1908610E+03	0.1143580E+00	0.9170000E-02	0.1241330E+00	0.9216000E-02	0.1151100E+00	0.1029000E-01	0.1063300E+00	0.9691000E-02	0.1156470E+00	0.8947000E-02
0.1908879E+03	0.1242180E+00	0.9409000E-02	0.1085560E+00	0.8999000E-02	0.9723700E-01	0.9769000E-02	0.1159490E+00	0.9728000E-02	0.1118510E+00	0.8815000E-02
0.1909148E+03	0.1253870E+00	0.9393000E-02	0.1167160E+00	0.9215000E-02	0.1032380E+00	0.1014000E-01	0.1109750E+00	0.9682000E-02	0.1286570E+00	0.9400000E-02
0.1909417E+03	0.1499340E+00	0.1010000E-01	0.1392110E+00	0.9623000E-02	0.116340E+00	0.1031000E-01	0.1292000E+00	0.1041000E-01	0.1440330E+00	0.1448900E-02
0.1909685E+03	0.1394080E+00	0.9894000E-02	0.1387670E+00	0.9609000E-02	0.1209140E+00	0.1083000E-01	0.1335650E+00	0.1031000E-01	0.1457030E+00	0.9159000E-02
0.1909954E+03	0.1362650E+00	0.9695000E-02	0.1536860E+00	0.1003000E-01	0.1448570E+00	0.1140000E-01	0.1279270E+00	0.1023000E-01	0.1211540E+00	0.9199000E-02
0.1910223E+03	0.1388910E+00	0.9818000E-02	0.1454830E+00	0.9849000E-02	0.1448840E+00	0.1135000E-01	0.1405900E+00	0.1031000E-01	0.1518540E+00	0.9992000E-02
0.1910492E+03	0.1494620E+00	0.9904000E-02	0.1406870E+00	0.9310000E-02	0.1554230E+00	0.1134000E-01	0.1445030E+00	0.1046000E-01	0.1710060E+00	0.1039000E-01
0.1910761E+03	0.1625180E+00	0.1040000E-01	0.1501170E+00	0.9906000E-02	0.1506130E+00	0.1095000E-01	0.1574120E+00	0.1082000E-01	0.1558840E+00	0.1010000E-01
0.1911030E+03	0.1452970E+00	0.9661000E-02	0.1593840E+00	0.9922000E-02	0.1734840E+00	0.1166000E-01	0.1535350E+00	0.1082000E-01	0.1530960E+00	0.9718000E-02
0.1911299E+03	0.1785940E+00	0.1069000E-01	0.1533440E+00	0.9984000E-02	0.1777110E+00	0.1202000E-01	0.1421720E+00	0.1055000E-01	0.1563040E+00	0.9586000E-02
0.1911569E+03	0.1647300E+00	0.1043000E-01	0.1777660E+00	0.1055000E-01	0.1762210E+00	0.1191000E-01	0.1714190E+00	0.1129000E-01	0.163360E+00	0.1015000E-01
0.1911838E+03	0.1683930E+00	0.1038000E-01	0.1900120E+00	0.1083000E-01	0.1958120E+00	0.1254000E-01	0.1747630E+00	0.1130000E-01	0.1814650E+00	0.1058000E-01
0.1912107E+03	0.1802050E+00	0.1077000E-01	0.1599870E+00	0.9921000E-02	0.1713610E+00	0.1176000E-01	0.1933330E+00	0.1157000E-01	0.1821900E+00	0.1035000E-01
0.1912377E+03	0.1923870E+00	0.1095000E-01	0.1882330E+00	0.1051000E-01	0.1801420E+00	0.1183000E-01	0.2011200E+00	0.1215000E-01	0.1828490E+00	0.1031000E-01
0.1912646E+03	0.1824870E+00	0.1074000E-01	0.1859400E+00	0.1054000E-01	0.1769340E+00	0.1184000E-01	0.1961630E+00	0.1183000E-01	0.1767560E+00	0.1028000E-01
0.1912915E+03	0.1900140E+00	0.1098000E-01	0.1818940E+00	0.1034000E-01	0.1917960E+00	0.1238000E-01	0.2128630E+00	0.1234000E-01	0.1874750E+00	0.1046000E-01
0.1913185E+03	0.1993510E+00	0.1116000E-01	0.1852020E+00	0.1040000E-01	0.1935020E+00	0.1226000E-01	0.1889800E+00	0.1158000E-01	0.1839410E+00	0.1035000E-01
0.1913455E+03	0.2093930E+00	0.1117000E-01	0.2403520E+00	0.1171000E-01	0.2060070E+00	0.1265000E-01	0.1958360E+00	0.1172000E-01	0.2003950E+00	0.1090000E-01
0.1913742E+03	0.2125800E+00	0.1161000E-01	0.2033420E+00	0.1100000E-01	0.1934580E+00	0.1231000E-01	0.2187150E+00	0.1243000E-01	0.2197510E+00	0.1119000E-01
0.1913994E+03	0.2132200E+00	0.1140000E-01	0.2047780E+00	0.1075000E-01	0.2135210E+00	0.1294000E-01	0.2031800E+00	0.1178000E-01	0.2383860E+00	0.1173000E-01
0.1914264E+03	0.2181990E+00	0.1148000E-01	0.2524220E+00	0.1206000E-01	0.2151090E+00	0.1289000E-01	0.1900170E+00	0.1312000E-01	0.2260910E+00	0.1132000E-01
0.1914534E+03	0.2378600E+00	0.1220000E-01	0.2602430E+00	0.1222000E-01	0.2559170E+00	0.1319000E-01	0.2410970E+00	0.1300000E-01	0.2384160E+00	0.1164000E-01
0.1914803E+03	0.2200270E+00	0.1148000E-01	0.2360650E+00	0.1188000E-01	0.2202610E+00	0.1294000E-01	0.2375510E+00	0.1290000E-01	0.2265170E+00	0.1136000E-01
0.1915073E+03	0.2080390E+00	0.1107000E-01	0.2366010E+00	0.1182000E-01	0.2566160E+00	0.1402000E-01	0.2048640E+00	0.1182000E-01	0.2235770E+00	0.1119000E-01
0.1915343E+03	0.2334020E+00	0.1175000E-01	0.2477400E+00	0.1179000E-01	0.2436790E+00	0.1380000E-01	0.2464380E+00	0.1293000E-01	0.2620290E+00	0.1242000E-01
0.1915614E+03	0.2575730E+00	0.1253000E-01	0.2360580E+00	0.1144000E-01	0.2535360E+00	0.1377000E-01	0.2294070E+00	0.1214000E-01	0.2505480E+00	0.1198000E-01
0.1915884E+03	0.2565660E+00	0.1240000E-01	0.2495960E+00	0.1200000E-01	0.2512300E+00	0.1369000E-01	0.2439670E+00	0.1310000E-01	0.2550500E+00	0.1174000E-01
0.1916154E+03	0.2540690E+00	0.1239000E-01	0.2849810E+00	0.1271000E-01	0.2723290E+00	0.1420000E-01	0.2347910E+00	0.1282000E-01	0.2739090E+00	0.1260000E-01
0.1916424E+03	0.2578600E+00	0.1215000E-01	0.2602430E+00	0.1222000E-01	0.2559170E+00	0.1319000E-01	0.2410970E+00	0.1300000E-01	0.2384160E+00	0.1164000E-01
0.1916694E+03	0.2900330E+00	0.1321000E-01	0.2481860E+00	0.1180000E-01	0.2727830E+00	0.1479000E-01	0.2706830E+00	0.1368000E-01	0.2614070E+00	0.1212000E-01
0.1916965E+03	0.2781740E+00	0.1305000E-01	0.2696270E+00	0.1228000E-01	0.2840640E+00	0.1437000E-01	0.2742640E+00	0.1405000E-01	0.2759100E+00	0.1256000E-01
0.1917235E+03	0.2721650E+00	0.1272000E-01	0.2711500E+00	0.1232000E-01	0.2528470E+00	0.1371000E-01	0.2560440E+00	0.1331000E-01	0.2526010E+00	0.1180000E-01
0.1917506E+03	0.2861130E+00	0.1303000E-01	0.2916270E+00	0.1270000E-01	0.2851840E+00	0.1459000E-01	0.2775160E+00	0.1402000E-01	0.2814190E+00	0.1285000E-01
0.1917776E+03	0.2950310E+00	0.1350000E-01	0.2783110E+00	0.1243000E-01	0.2636810E+00	0.1408000E-01	0.2702410E+00	0.1372000E-01	0.2843590E+00	0.1263000E-01
0.1918047E+03	0.2745290E+00	0.1297000E-01	0.2598180E+00	0.1291000E-01	0.2573840E+00	0.1379000E-01	0.2693200E+00	0.1392000E-01	0.2967730E+00	0.1277000E-01
0.1918317E+03	0.2729700E+00	0.1255000E-01	0.3041300E+00	0.1321000E-01	0.2910300E+00	0.1499000E-01	0.3143480E+00	0.1485000E-01	0.328180E+00	0.1299000E-01
0.1918588E+03	0.3109450E+00	0.1368000E-01	0.3085870E+00	0.1352000E-01	0.3136310E+00	0.1577000E-01	0.3127960E+00	0.1483000E-01	0.3006240E+00	0.1298000E-01
0.1918859E+03	0.3094920E+00	0.1362000E-01	0.3205180E+00	0.1348000E-01	0.3016040E+00	0.1508000E-01	0.2804210E+00	0.1379000E-01	0.2811990E+00	0.1252000E-01
0.1919129E+03	0.3135310E+00	0.1373000E-01	0.2871650E+00	0.1260000E-01	0.3016160E+00	0.1496000E-01	0.3036340E+00	0.1465000E-01	0.2844900E+00	0.1249000E-01
0.1919400E+03	0.3257820E+00	0.1399000E-01	0.3057050E+00	0.1323000E-01	0.2928360E+00	0.1469000E-01	0.2962210E+00	0.1438000E-01	0.3113820E+00	0.1315000E-01
0.1919671E+03	0.3111680E+00	0.1353000E-01	0.3181330E+00	0.1354000E-01	0.3076630E+00	0.1524000E-01	0.3294800E+00	0.1517000E-01	0.3006580E+00	0.1280000E-01
0.1919942E+03	0.3117780E+00	0.1317000E-01	0.2982870E+00	0.1281000E-01	0.3259340E+00	0.1558000E-01	0.3284560E+00	0.1490000E-01	0.3116770E+00	0.1291000E-01
0.1920213E+03	0.3243800E+00	0.1388000E-01	0.3171890E+00	0.1307000E-01	0.3323380E+00	0.1586000E-01	0.3234900E+00	0.1505000E-01	0.3234910E+00	0.1449000E-01
0.1920484E+03	0.3546640E+00	0.1474000E-01	0.3220560E+00	0.1308000E-01	0.3269180E+00	0.1582000E-01	0.3070420E+00	0.1457000E-01	0.3227430E+00	0.1342000E-01
0.1920756E+03	0.3364690E+00	0.1407000E-01	0.3486500E+00	0.1395000E-01	0.3063960E+00	0.1499000E-01	0.3144150E+00	0.1447000E-01	0.3209760E+00	0.1344000E-01
0.1921027E+03	0.3104940E+00	0.1330000E-01	0.3240680E+00	0.1343000E-01	0.3266780E+00	0.1566000E-01	0.3004710E+00	0.1409000E-01	0.3407130E+00	0.1396000E-01
0.1921298E+03	0.3238310E+00	0.1381000E-01	0.3582600E+00	0.1447000E-01	0.3421740E+00	0.1620000E-01	0.3708120E+00	0.1634000E-01	0.3395480E+00	0.1369000E-01
0.1921569E+03	0.3366160E+00	0.1400000E-01	0.3286260E+00	0.1370000E-01	0.3483260E+00	0.1628000E-01	0.3092880E+00	0.1404000E-01	0.3494320E+00	0.1420000E-01
0.1921841E+03	0.3448300E+00	0.1444000E-01	0.3330650E+00	0.1364000E-01	0.3259340E+00	0.1558000E-01	0.3382510E+00	0.1555000E-01	0.3512680E+00	0.1419000E-01
0.1922112E+03	0.3481660E+00	0.1451000E-01	0.3672250E+00	0.1452000E-01	0.3389120E+00	0.1581000E-01	0.3398140E+00	0.1552000E-01	0.3388990E+00	0.1379000E-01
0.1922384E+03	0.3456300E+00	0.1417000E-01	0.3351690E+00	0.1347000E-01	0.3555150E+00	0.1618000E-01	0.3637140E+00	0.1617000E-01	0.3525780E+00	0.1406000E-01
0.1922655E+03	0.3422160E+00	0.1421000E-01	0.3625250E+00	0.1433000E-01	0.3457090E+00	0.1608000E-01	0.3578120E+00	0.1578000E-01	0.3750720E+00	0.1488000E-01
0.1922927E+03	0.3515010E+00	0.1431000E-01	0.3884810E+00	0.1484000E-01	0.3624630E+00	0.1633000E-01	0.3669240E+00	0.1591000E-01	0.3628040E+00	0.1448000E-01
0.1923199E+03	0.3463570E+00	0.1418000E-01	0.3715240E+00	0.1456000E-01	0.3529860E+00	0.1649000E-01	0.3525880E+00	0.1553000E-01	0.3617530E+00	0.1438000E-01
0.1923470E+03	0.3506380E+00	0.1452000E-01	0.3586890E+00	0.1464000E-01	0.3697760E+00	0.1679000E-01	0.3618710E+00	0.1636000E-01	0.3709360E+00	0.1470000E-01
0.1923742E+03	0.3443560E+00									

0.1943739E+03	0.49527280E+00	0.1715000E-01	0.4291480E+00	0.1513000E-01	0.5149060E+00	0.2039000E-01	0.4849290E+00	0.1866000E-01	0.4847470E+00	0.1670000E-01
0.1944015E+03	0.4823520E+00	0.1724000E-01	0.5127520E+00	0.1716000E-01	0.4905500E+00	0.1931000E-01	0.4798800E+00	0.1770000E-01	0.4798800E+00	0.1664000E-01
0.1944291E+03	0.5138590E+00	0.1815000E-01	0.4686430E+00	0.1589000E-01	0.4656900E+00	0.1868000E-01	0.4776520E+00	0.1831000E-01	0.4846300E+00	0.1709000E-01
0.1944567E+03	0.4914680E+00	0.1734000E-01	0.5264930E+00	0.1774000E-01	0.5059590E+00	0.2022000E-01	0.5024250E+00	0.1908000E-01	0.4949820E+00	0.1703000E-01
0.1944844E+03	0.5109630E+00	0.1812000E-01	0.5025080E+00	0.1704000E-01	0.5057860E+00	0.1977000E-01	0.4871600E+00	0.1904000E-01	0.4947200E+00	0.1732000E-01
0.1945120E+03	0.5017150E+00	0.1787000E-01	0.5153260E+00	0.1787000E-01	0.5064070E+00	0.1998000E-01	0.5093150E+00	0.1929000E-01	0.5175160E+00	0.1787000E-01
0.1945396E+03	0.4965130E+00	0.1747000E-01	0.5312150E+00	0.1804000E-01	0.4959220E+00	0.1999000E-01	0.4766160E+00	0.1846000E-01	0.4887920E+00	0.1700000E-01
0.1945673E+03	0.5219920E+00	0.1810000E-01	0.4963810E+00	0.1681000E-01	0.5080900E+00	0.1972000E-01	0.5105610E+00	0.1958000E-01	0.5210910E+00	0.1775000E-01
0.1945949E+03	0.4891910E+00	0.1738000E-01	0.5110980E+00	0.1771000E-01	0.4574000E+00	0.1887000E-01	0.4761880E+00	0.1831000E-01	0.4940200E+00	0.1794000E-01
0.1946226E+03	0.5006360E+00	0.1733000E-01	0.5112624E+00	0.1729000E-01	0.4738950E+00	0.1862000E-01	0.4934510E+00	0.1874000E-01	0.5114200E+00	0.1760000E-01
0.1946503E+03	0.4915880E+00	0.1727000E-01	0.4769770E+00	0.1574000E-01	0.5189970E+00	0.2024000E-01	0.5038250E+00	0.1915000E-01	0.4924120E+00	0.1688000E-01
0.1946779E+03	0.5375530E+00	0.1845000E-01	0.4949930E+00	0.1689000E-01	0.5283820E+00	0.2065000E-01	0.5380390E+00	0.2053000E-01	0.4956990E+00	0.1692000E-01
0.1947056E+03	0.5130140E+00	0.1784000E-01	0.5141950E+00	0.1725000E-01	0.4983210E+00	0.1954000E-01	0.4616730E+00	0.1759000E-01	0.5536730E+00	0.1874000E-01
0.1947333E+03	0.4810870E+00	0.1715000E-01	0.5177170E+00	0.1739000E-01	0.5108270E+00	0.2008000E-01	0.4723980E+00	0.1838000E-01	0.5152000E+00	0.1771000E-01
0.1947610E+03	0.4967060E+00	0.1778000E-01	0.4659960E+00	0.1591000E-01	0.4797000E+00	0.1893000E-01	0.5303810E+00	0.2015000E-01	0.5374130E+00	0.1855000E-01
0.1947887E+03	0.5275250E+00	0.1844000E-01	0.4932320E+00	0.1673000E-01	0.5164330E+00	0.2038000E-01	0.5356930E+00	0.2054000E-01	0.4849480E+00	0.1676000E-01
0.1948164E+03	0.4937280E+00	0.1742000E-01	0.4989480E+00	0.1692000E-01	0.4931650E+00	0.1972000E-01	0.5294860E+00	0.2010000E-01	0.5041780E+00	0.1725000E-01
0.1948441E+03	0.5084540E+00	0.1782000E-01	0.5214660E+00	0.1761000E-01	0.5136910E+00	0.2014000E-01	0.5067610E+00	0.1918000E-01	0.4982820E+00	0.1696000E-01
0.1948718E+03	0.5118760E+00	0.1763000E-01	0.5360100E+00	0.1803000E-01	0.5056940E+00	0.1942000E-01	0.5576290E+00	0.2094000E-01	0.5375010E+00	0.1841000E-01
0.1948995E+03	0.4893830E+00	0.1709000E-01	0.5571770E+00	0.1855000E-01	0.5425220E+00	0.2106000E-01	0.4965360E+00	0.1854000E-01	0.5228480E+00	0.1774000E-01
0.1949272E+03	0.4782820E+00	0.1657000E-01	0.4830840E+00	0.1632000E-01	0.4661690E+00	0.1848000E-01	0.5129440E+00	0.1933000E-01	0.5276830E+00	0.1782000E-01
0.1949549E+03	0.5156620E+00	0.1797000E-01	0.5109930E+00	0.1729000E-01	0.5103309E+00	0.1965000E-01	0.5180930E+00	0.1965000E-01	0.5219360E+00	0.1773000E-01
0.1949827E+03	0.5323690E+00	0.1829000E-01	0.5404240E+00	0.1786000E-01	0.5396370E+00	0.2075000E-01	0.5275020E+00	0.1999000E-01	0.4969530E+00	0.1679000E-01
0.1950104E+03	0.5398430E+00	0.1848000E-01	0.5381080E+00	0.1817000E-01	0.5141500E+00	0.1978000E-01	0.5352060E+00	0.1993000E-01	0.5364620E+00	0.1814000E-01
0.1950381E+03	0.5058240E+00	0.1760000E-01	0.4801310E+00	0.1627000E-01	0.5333840E+00	0.2065000E-01	0.5521330E+00	0.2051000E-01	0.5508540E+00	0.1842000E-01
0.1950659E+03	0.5346150E+00	0.1804000E-01	0.5463580E+00	0.1766000E-01	0.5023580E+00	0.1942000E-01	0.5305590E+00	0.2018000E-01	0.5417480E+00	0.1826000E-01
0.1950937E+03	0.5167990E+00	0.1755000E-01	0.5338320E+00	0.1764000E-01	0.5234580E+00	0.2015000E-01	0.5074680E+00	0.1913000E-01	0.5527120E+00	0.1876000E-01
0.1951214E+03	0.5270710E+00	0.1803000E-01	0.5041160E+00	0.1616000E-01	0.5292360E+00	0.2025000E-01	0.5816960E+00	0.2136000E-01	0.5614680E+00	0.1794000E-01
0.1951492E+03	0.5202110E+00	0.1782000E-01	0.5419170E+00	0.1812000E-01	0.5164460E+00	0.1986000E-01	0.5829070E+00	0.2147000E-01	0.5370320E+00	0.1781000E-01
0.1951770E+03	0.5321960E+00	0.1802000E-01	0.5193970E+00	0.1716000E-01	0.5231820E+00	0.2002000E-01	0.5183210E+00	0.1942000E-01	0.5321620E+00	0.1771000E-01
0.1952047E+03	0.5129310E+00	0.1753000E-01	0.4848990E+00	0.1614000E-01	0.5579460E+00	0.2126000E-01	0.5250810E+00	0.1952000E-01	0.5341140E+00	0.1779000E-01
0.1952325E+03	0.5203100E+00	0.1784000E-01	0.5402880E+00	0.1784000E-01	0.5159970E+00	0.1994000E-01	0.5793280E+00	0.2147000E-01	0.5186510E+00	0.1734000E-01
0.1952603E+03	0.5733780E+00	0.1888000E-01	0.5400240E+00	0.1729000E-01	0.5556410E+00	0.2116000E-01	0.5291530E+00	0.1955000E-01	0.5562850E+00	0.1840000E-01
0.1952881E+03	0.5539903E+00	0.1879000E-01	0.5722180E+00	0.1864000E-01	0.5424080E+00	0.2078000E-01	0.5178800E+00	0.1931000E-01	0.5186930E+00	0.1741000E-01
0.1953159E+03	0.5183304E+00	0.1854000E-01	0.5244440E+00	0.1794000E-01	0.5292360E+00	0.2025000E-01	0.5816960E+00	0.2136000E-01	0.5614680E+00	0.1794000E-01
0.1953437E+03	0.4955440E+00	0.1709000E-01	0.5363680E+00	0.1760000E-01	0.5306040E+00	0.2036000E-01	0.5582820E+00	0.2078000E-01	0.5477100E+00	0.1766000E-01
0.1953716E+03	0.5287620E+00	0.1782000E-01	0.5717230E+00	0.1851000E-01	0.5801680E+00	0.2161000E-01	0.5540070E+00	0.2036000E-01	0.5431670E+00	0.1803000E-01
0.1953994E+03	0.5160810E+00	0.1748000E-01	0.5086020E+00	0.1680000E-01	0.5390770E+00	0.2052000E-01	0.5190240E+00	0.1932000E-01	0.5589170E+00	0.1829000E-01
0.1954272E+03	0.5432820E+00	0.1839000E-01	0.5597650E+00	0.1795000E-01	0.5528610E+00	0.2087000E-01	0.5353940E+00	0.2005000E-01	0.5528070E+00	0.1838000E-01
0.1954550E+03	0.5272690E+00	0.1752000E-01	0.5977570E+00	0.1911000E-01	0.5696590E+00	0.2153000E-01	0.5119850E+00	0.1894000E-01	0.5207750E+00	0.1712000E-01
0.1954829E+03	0.5136030E+00	0.1866000E-01	0.5169630E+00	0.1826000E-01	0.5171710E+00	0.2088000E-01	0.5206800E-01	0.1932000E-01	0.5489230E+00	0.1794000E-01
0.1955107E+03	0.5360950E+00	0.1821000E-01	0.5228340E+00	0.1681000E-01	0.5924860E+00	0.2242000E-01	0.5689780E+00	0.2063000E-01	0.5127630E+00	0.1758000E-01
0.1955386E+03	0.5667640E+00	0.1886000E-01	0.5532840E+00	0.1828000E-01	0.5640940E+00	0.2182000E-01	0.5331980E+00	0.1974000E-01	0.5712830E+00	0.1885000E-01
0.1955664E+03	0.5431190E+00	0.1821000E-01	0.5033300E+00	0.1634000E-01	0.5710990E+00	0.2124000E-01	0.5521570E+00	0.2016000E-01	0.5455160E+00	0.1791000E-01
0.1955943E+03	0.5514050E+00	0.1834000E-01	0.5374350E+00	0.1739000E-01	0.6029740E+00	0.2249000E-01	0.5715010E+00	0.2047000E-01	0.5759370E+00	0.1873000E-01
0.1956222E+03	0.5585983E+00	0.1888000E-01	0.5787120E+00	0.1874000E-01	0.5784880E+00	0.2181000E-01	0.5805270E+00	0.2137000E-01	0.5747360E+00	0.1854000E-01
0.1956500E+03	0.5394980E+00	0.1795000E-01	0.5624820E+00	0.1801000E-01	0.5668980E+00	0.2129000E-01	0.5586730E+00	0.2020000E-01	0.5570550E+00	0.1824000E-01
0.1956779E+03	0.5518304E+00	0.1854000E-01	0.5924440E+00	0.1984000E-01	0.5793990E+00	0.2173000E-01	0.5471910E+00	0.2009000E-01	0.5771551E+00	0.1920000E-01
0.1957058E+03	0.5392800E+00	0.1853000E-01	0.5456680E+00	0.1782000E-01	0.5766400E+00	0.2176000E-01	0.5328680E+00	0.1967000E-01	0.6294970E+00	0.2006000E-01
0.1957337E+03	0.5526050E+00	0.1857000E-01	0.5682840E+00	0.1795000E-01	0.5632340E+00	0.2097000E-01	0.5347900E+00	0.1989000E-01	0.5982570E+00	0.1915000E-01
0.1957616E+03	0.5655710E+00	0.1897000E-01	0.5676460E+00	0.1838000E-01	0.6131580E+00	0.2264000E-01	0.5326320E+00	0.1926000E-01	0.5351030E+00	0.1752000E-01
0.1957895E+03	0.6109260E+00	0.2015000E-01	0.5850840E+00	0.1858000E-01	0.5700870E+00	0.2067000E-01	0.5964170E+00	0.2143000E-01	0.5860500E+00	0.1897000E-01
0.1958174E+03	0.5903860E+00	0.1928000E-01	0.5384860E+00	0.1749000E-01	0.5384360E+00	0.2004000E-01	0.5987750E+00	0.2176000E-01	0.5794630E+00	0.1886000E-01
0.1958453E+03	0.5581150E+00	0.184000E-01	0.5489170E+00	0.1786000E-01	0.5381490E+00	0.2015000E-01	0.53288590E+00	0.1922000E-01	0.5511500E+00	0.1787000E-01
0.1958733E+03	0.5805520E+00	0.1917000E-01	0.5192020E+00	0.1697000E-01	0.5667210E+00	0.2170000E-01	0.5468190E+00	0.1998000E-01	0.5202560E+00	0.1722000E-01
0.1959012E+03	0.5747706E+00	0.1908000E-01	0.5559810E+00	0.1799000E-01	0.5794340E+00	0.2154000E-01	0.5611530E+00	0.2045000E-01	0.5443770E+00	0.1759000E-01
0.1959291E+03	0.5568090E+00	0.1868000E-01	0.5738740E+00	0.1839000E-01	0.5774410E+00	0.2114000E-01	0.5642040E+00	0.2054000E-01	0.5835920E+00	0.1892000E-01
0.1959571E+03	0.5616660E+00	0.1885000E-01	0.6290900E+00	0.1970000E-01	0.5749780E+00	0.2163000E-01	0.5723140E+00	0.2080000E-01	0.5775040E+00	0.1851000E-01
0.1959850E+03	0.6188650E+00	0.2047000E-01	0.5586530E+00	0.1770000E-01	0.5635250E+00	0.2073000E-01	0.5798740E+00	0.2102000E-01	0.5872330E+00	0.1935000E-01
0.1960130E+03	0.5659909E+00	0.1893000E-01	0.5874830E+00	0.1897000E-01	0.5998050E+00	0.2235000E-01	0.5936260E+00	0.2151000E-01	0.5960180E+00	0.1928000E-01
0.1960409E+03	0.5516208E+00	0.1904000E-01	0.5734680E+00	0.1826000E-01	0.5713390E+00	0.2173000E-01	0.5644340E+00	0.2025000E-01	0.5522360E+00	0.1840000E-01
0.1960689E+03	0.5579990E+0									

0.1981266E+03	0.14715460E+00	0.1655000E-01	0.4880490E+00	0.1635000E-01	0.4773240E+00	0.1898000E-01	0.5034390E+00	0.1916000E-01	0.4755400E+00	0.1626000E-01
0.1981550E+03	0.485030E+00	0.1620000E-01	0.481320E+00	0.1617000E-01	0.475284E+00	0.1917000E-01	0.4772740E+00	0.1913000E-01	0.4967210E+00	0.1739000E-01
0.1981835E+03	0.4745700E+00	0.1677000E-01	0.517284E+00	0.1735000E-01	0.4757680E+00	0.1918000E-01	0.4803280E+00	0.1818000E-01	0.4924250E+00	0.1698000E-01
0.1982119E+03	0.4641250E+00	0.1659000E-01	0.4863280E+00	0.1644000E-01	0.4757970E+00	0.1886000E-01	0.4565080E+00	0.1782000E-01	0.5027640E+00	0.1721000E-01
0.1982403E+03	0.4490060E+00	0.1592000E-01	0.4791920E+00	0.1624000E-01	0.4775690E+00	0.1927000E-01	0.4529840E+00	0.1772000E-01	0.4689610E+00	0.1639000E-01
0.1982687E+03	0.4381650E+00	0.1609000E-01	0.5188330E+00	0.1769000E-01	0.4447400E+00	0.1827000E-01	0.5039180E+00	0.1933000E-01	0.4943960E+00	0.1713000E-01
0.1982972E+03	0.4828700E+00	0.1730000E-01	0.5150130E+00	0.1779000E-01	0.4640310E+00	0.1887000E-01	0.4427320E+00	0.1770000E-01	0.4963670E+00	0.1691000E-01
0.1983256E+03	0.456481E+00	0.1651000E-01	0.4575040E+00	0.1571000E-01	0.4907040E+00	0.1976000E-01	0.5011500E+00	0.1932000E-01	0.4529990E+00	0.1584000E-01
0.1983541E+03	0.4532420E+00	0.1670000E-01	0.444071E+00	0.1524000E-01	0.450800E+00	0.1943000E-01	0.4879180E+00	0.1892000E-01	0.5157400E+00	0.1733000E-01
0.1983826E+03	0.4417760E+00	0.1599000E-01	0.5117140E+00	0.1772000E-01	0.4842010E+00	0.1932000E-01	0.4811160E+00	0.1841000E-01	0.5170060E+00	0.1764000E-01
0.1984110E+03	0.4526720E+00	0.1671000E-01	0.4329620E+00	0.1501000E-01	0.4566560E+00	0.1870000E-01	0.4903330E+00	0.1892000E-01	0.4635900E+00	0.1613000E-01
0.1984395E+03	0.4759580E+00	0.1722000E-01	0.4559170E+00	0.1618000E-01	0.4388840E+00	0.1824000E-01	0.4676450E+00	0.1828000E-01	0.4596090E+00	0.1561000E-01
0.1984680E+03	0.4548890E+00	0.1652000E-01	0.4474780E+00	0.1549000E-01	0.4488940E+00	0.1804000E-01	0.4420150E+00	0.1753000E-01	0.4425380E+00	0.1564000E-01
0.1984965E+03	0.4398470E+00	0.1592000E-01	0.5063700E+00	0.1738000E-01	0.4321840E+00	0.1773000E-01	0.4756600E+00	0.1853000E-01	0.4602900E+00	0.1621000E-01
0.1985249E+03	0.4387300E+00	0.1601000E-01	0.461990E+00	0.1615000E-01	0.4761080E+00	0.1913000E-01	0.4850440E+00	0.1858000E-01	0.450050E+00	0.156900E-01
0.1985533E+03	0.4335110E+00	0.1578000E-01	0.472030E+00	0.1636000E-01	0.4584440E+00	0.1859000E-01	0.4551400E+00	0.1806000E-01	0.4670540E+00	0.1667000E-01
0.1985820E+03	0.4470160E+00	0.1597000E-01	0.4405810E+00	0.1576000E-01	0.4542060E+00	0.1863000E-01	0.4647440E+00	0.1787000E-01	0.4629940E+00	0.1633000E-01
0.1986105E+03	0.4487150E+00	0.1617000E-01	0.4501620E+00	0.1577000E-01	0.4549860E+00	0.1857000E-01	0.4475990E+00	0.1757000E-01	0.4813670E+00	0.1669000E-01
0.1986390E+03	0.4436370E+00	0.1623000E-01	0.4247210E+00	0.1499000E-01	0.4297770E+00	0.1791000E-01	0.4161600E+00	0.1674000E-01	0.4807940E+00	0.1672000E-01
0.1986675E+03	0.4432820E+00	0.1628000E-01	0.4803220E+00	0.1651000E-01	0.5046120E+00	0.2020000E-01	0.4811000E+00	0.1865000E-01	0.4498480E+00	0.1575000E-01
0.1986960E+03	0.4476430E+00	0.1596000E-01	0.4755180E+00	0.1648000E-01	0.4354310E+00	0.1785000E-01	0.4682660E+00	0.1819000E-01	0.4804470E+00	0.1644000E-01
0.1987246E+03	0.4581990E+00	0.1633000E-01	0.4985680E+00	0.1706000E-01	0.4498010E+00	0.1812000E-01	0.4919620E+00	0.1906000E-01	0.4735910E+00	0.163000E-01
0.1987531E+03	0.4652620E+00	0.1678000E-01	0.4529730E+00	0.1589000E-01	0.4238560E+00	0.1768000E-01	0.4570390E+00	0.1836000E-01	0.4553310E+00	0.1594000E-01
0.1987817E+03	0.4503150E+00	0.1615000E-01	0.4899280E+00	0.1696000E-01	0.4080490E+00	0.1697000E-01	0.4634570E+00	0.185000E-01	0.4854160E+00	0.1673000E-01
0.1988102E+03	0.4313010E+00	0.1562000E-01	0.4486220E+00	0.1551000E-01	0.4262790E+00	0.1723000E-01	0.4666250E+00	0.1821000E-01	0.4501140E+00	0.1576000E-01
0.1988388E+03	0.4917930E+00	0.1737000E-01	0.4694880E+00	0.1598000E-01	0.4630320E+00	0.1878000E-01	0.5034820E+00	0.1914000E-01	0.4596670E+00	0.1594000E-01
0.1988673E+03	0.4889650E+00	0.1757000E-01	0.47171670E+00	0.1639000E-01	0.4568420E+00	0.1875000E-01	0.4731660E+00	0.1833000E-01	0.5052120E+00	0.1714000E-01
0.1988958E+03	0.4799000E+00	0.1630000E-01	0.4663310E+00	0.1598000E-01	0.4812250E+00	0.1989000E-01	0.4942950E+00	0.1961000E-01	0.4631930E+00	0.1729000E-01
0.1989245E+03	0.4488850E+00	0.1629000E-01	0.4823770E+00	0.1654000E-01	0.4684240E+00	0.1859000E-01	0.4687730E+00	0.1799000E-01	0.4832120E+00	0.1668000E-01
0.1989531E+03	0.4794460E+00	0.1696000E-01	0.4923540E+00	0.1670000E-01	0.4722490E+00	0.1910000E-01	0.4786580E+00	0.1846000E-01	0.4941120E+00	0.1677000E-01
0.1989817E+03	0.4786940E+00	0.1707000E-01	0.4879770E+00	0.1640000E-01	0.4595660E+00	0.1872000E-01	0.4846190E+00	0.1884000E-01	0.4886330E+00	0.1689000E-01
0.1990103E+03	0.4824130E+00	0.1696000E-01	0.4974910E+00	0.1657000E-01	0.4797910E+00	0.1874000E-01	0.5081530E+00	0.1901000E-01	0.4884040E+00	0.1671000E-01
0.1990389E+03	0.5015070E+00	0.1742000E-01	0.5120830E+00	0.1734000E-01	0.4530160E+00	0.1821000E-01	0.4685410E+00	0.1820000E-01	0.4894040E+00	0.1664000E-01
0.1990675E+03	0.498080E+00	0.1713000E-01	0.4841070E+00	0.1648000E-01	0.4559560E+00	0.1831000E-01	0.4823840E+00	0.1843000E-01	0.5274010E+00	0.1775000E-01
0.1990961E+03	0.5157450E+00	0.1810000E-01	0.5139790E+00	0.1711000E-01	0.4818180E+00	0.1926000E-01	0.5090710E+00	0.1961000E-01	0.5090710E+00	0.1799000E-01
0.1991247E+03	0.4913260E+00	0.1714000E-01	0.5619070E+00	0.1812000E-01	0.5134980E+00	0.1990000E-01	0.5435160E+00	0.2013000E-01	0.5003680E+00	0.1686000E-01
0.1991533E+03	0.5005300E+00	0.1713000E-01	0.5198550E+00	0.1711000E-01	0.4990900E+00	0.1986000E-01	0.4948500E+00	0.1883000E-01	0.5153620E+00	0.1706000E-01
0.1991820E+03	0.5258140E+00	0.1805000E-01	0.5136520E+00	0.1713000E-01	0.5019170E+00	0.1951000E-01	0.5045660E+00	0.1873000E-01	0.5263090E+00	0.1776000E-01
0.1992106E+03	0.5266180E+00	0.1810000E-01	0.5339110E+00	0.1771000E-01	0.5049930E+00	0.1938000E-01	0.5231180E+00	0.1961000E-01	0.5177780E+00	0.1717000E-01
0.1992393E+03	0.5019820E+00	0.1726000E-01	0.5230730E+00	0.1692000E-01	0.5017760E+00	0.1923000E-01	0.5218130E+00	0.1934000E-01	0.5256460E+00	0.1756000E-01
0.1992679E+03	0.5251480E+00	0.1810000E-01	0.5339700E+00	0.1696000E-01	0.5166550E+00	0.2225000E-01	0.5225540E+00	0.1868000E-01	0.5281070E+00	0.1729000E-01
0.1992966E+03	0.5477190E+00	0.1839000E-01	0.531320E+00	0.1695000E-01	0.5073150E+00	0.1939000E-01	0.5494060E+00	0.2024000E-01	0.538250E+00	0.1768000E-01
0.1993252E+03	0.5630200E+00	0.1906000E-01	0.5714020E+00	0.1874000E-01	0.5389330E+00	0.2029000E-01	0.5208090E+00	0.1906000E-01	0.5301460E+00	0.1767000E-01
0.1993539E+03	0.5653970E+00	0.1865000E-01	0.5698380E+00	0.1840000E-01	0.5371150E+00	0.2044000E-01	0.4981500E+00	0.1850000E-01	0.5398640E+00	0.1754000E-01
0.1993826E+03	0.5201050E+00	0.1743000E-01	0.5112620E+00	0.1690000E-01	0.5383460E+00	0.2053000E-01	0.5605300E+00	0.2073000E-01	0.5405880E+00	0.1792000E-01
0.1994113E+03	0.5364480E+00	0.1808000E-01	0.5905860E+00	0.1919000E-01	0.555070E+00	0.2120000E-01	0.5373860E+00	0.1983000E-01	0.5496850E+00	0.1792000E-01
0.1994400E+03	0.5287820E+00	0.1764000E-01	0.5804100E+00	0.1904000E-01	0.5386670E+00	0.2034000E-01	0.5389550E+00	0.1975000E-01	0.5888770E+00	0.1896000E-01
0.1994687E+03	0.5758450E+00	0.1910000E-01	0.5167990E+00	0.1711000E-01	0.5167990E+00	0.2070000E-01	0.5627120E+00	0.2070000E-01	0.5598680E+00	0.1899000E-01
0.1994974E+03	0.5686060E+00	0.1880000E-01	0.5676760E+00	0.1824000E-01	0.5549320E+00	0.2089000E-01	0.5466820E+00	0.1990000E-01	0.5783110E+00	0.1869000E-01
0.1995261E+03	0.5811300E+00	0.1912000E-01	0.5442320E+00	0.1745000E-01	0.5036010E+00	0.1893000E-01	0.5328060E+00	0.1968000E-01	0.5641570E+00	0.1818000E-01
0.1995548E+03	0.5656390E+00	0.1850000E-01	0.5609480E+00	0.1800000E-01	0.5696690E+00	0.2114000E-01	0.5149810E+00	0.1904000E-01	0.5611170E+00	0.1817000E-01
0.1995835E+03	0.5666810E+00	0.1883000E-01	0.5931060E+00	0.1893000E-01	0.5514610E+00	0.2078000E-01	0.5600650E+00	0.2009000E-01	0.5683880E+00	0.1827000E-01
0.1996122E+03	0.5761880E+00	0.1911000E-01	0.5756210E+00	0.1860000E-01	0.5656070E+00	0.2087000E-01	0.5638690E+00	0.2036000E-01	0.5754570E+00	0.1851000E-01
0.1996410E+03	0.5688860E+00	0.186800E-01	0.5746030E+00	0.1805000E-01	0.5415260E+00	0.2035000E-01	0.5943070E+00	0.2130000E-01	0.5902690E+00	0.1905000E-01
0.1996697E+03	0.5874890E+00	0.1984000E-01	0.5823130E+00	0.1853000E-01	0.6044200E+00	0.2220000E-01	0.6106620E+00	0.2125000E-01	0.573340E+00	0.1848000E-01
0.1996984E+03	0.5584560E+00	0.1833000E-01	0.6219540E+00	0.1994000E-01	0.5717900E+00	0.2131000E-01	0.5867580E+00	0.2107000E-01	0.5528150E+00	0.1785000E-01
0.1997272E+03	0.5810470E+00	0.1919000E-01	0.5957890E+00	0.1901000E-01	0.6076320E+00	0.2184000E-01	0.5701030E+00	0.2050000E-01	0.5958970E+00	0.1933000E-01
0.1997560E+03	0.5679130E+00	0.1859000E-01	0.6193720E+00	0.1956000E-01	0.6043460E+00	0.2214000E-01	0.6117430E+00	0.2183000E-01	0.5839950E+00	0.1880000E-01
0.1997847E+03	0.5827380E+00	0.1907000E-01	0.6463720E+00	0.1989000E-01	0.5771240E+00	0.2123000E-01	0.5757190E+00	0.2051000E-01	0.5850760E+00	0.1857000E-01
0.1998135E+03	0.5656990E+00	0.1837000E-01	0.5923390E+00	0.1870000E-01	0.5983270E+00	0.2171000E-01	0.6110390E+00	0.2181000E-01	0.6157690E+00	0.1963000E-01
0.1998423E+03	0.61158380E+00	0.1950000E-01	0.6251650E+00	0.1985000E-01	0.5816880E+00	0.2174000E-01	0.6174650E+00	0.2154000E-01	0.5713420E+00	0.1934000E-01
0.1998710E+03	0.6520430E+00	0.2107000E-								

0.2019891E+03	0.61663900E+00	0.1992000E-01	0.6358030E+00	0.1977700E-01	0.5659860E+00	0.2128000E-01	0.5760970E+00	0.2042000E-01	0.6170570E+00	0.1964000E-01
0.2020183E+03	0.6144830E+00	0.1984000E-01	0.6187910E+00	0.1987700E-01	0.6135450E+00	0.2309000E-01	0.5762390E+00	0.2038000E-01	0.6141140E+00	0.1931000E-01
0.2020476E+03	0.5874960E+00	0.1940000E-01	0.579360E+00	0.1831000E-01	0.5936190E+00	0.2153000E-01	0.5649850E+00	0.2030000E-01	0.5958350E+00	0.1904000E-01
0.2020768E+03	0.6258020E+00	0.1981000E-01	0.6452300E+00	0.1998000E-01	0.5659320E+00	0.2089000E-01	0.5592640E+00	0.1979000E-01	0.6089780E+00	0.1941000E-01
0.2021061E+03	0.5835690E+00	0.1905000E-01	0.6119570E+00	0.1904000E-01	0.5998460E+00	0.2175000E-01	0.6222620E+00	0.2182000E-01	0.5926970E+00	0.1875000E-01
0.2021354E+03	0.5790777E+00	0.1898000E-01	0.6477280E+00	0.2013000E-01	0.5801570E+00	0.2085000E-01	0.5926900E+00	0.2105000E-01	0.6625080E+00	0.2086000E-01
0.2021647E+03	0.5656600E+00	0.1847000E-01	0.5738880E+00	0.1814000E-01	0.5777490E+00	0.2097000E-01	0.6147440E+00	0.2143000E-01	0.6040380E+00	0.1896000E-01
0.2021939E+03	0.6177610E+00	0.1984000E-01	0.6180130E+00	0.1913000E-01	0.6245170E+00	0.2284000E-01	0.6148990E+00	0.2192000E-01	0.5687370E+00	0.1838000E-01
0.202232E+03	0.6226720E+00	0.1936000E-01	0.5659400E+00	0.1800000E-01	0.607070E+00	0.2176000E-01	0.6035500E+00	0.2144000E-01	0.6108150E+00	0.1943000E-01
0.2022525E+03	0.6189810E+00	0.1983000E-01	0.6127710E+00	0.1875000E-01	0.6045620E+00	0.2151000E-01	0.5949060E+00	0.2120000E-01	0.5673900E+00	0.1806000E-01
0.2022818E+03	0.6210480E+00	0.1965000E-01	0.6236490E+00	0.1950000E-01	0.5888780E+00	0.2147000E-01	0.6085810E+00	0.2099000E-01	0.6014140E+00	0.1911000E-01
0.2023112E+03	0.6444370E+00	0.2086000E-01	0.6176000E+00	0.1917000E-01	0.52667290E+00	0.2254000E-01	0.5944120E+00	0.2094000E-01	0.6095810E+00	0.1910000E-01
0.2023405E+03	0.5713890E+00	0.1833000E-01	0.5608380E+00	0.1755000E-01	0.5882770E+00	0.2132000E-01	0.5861880E+00	0.2055000E-01	0.6057520E+00	0.1883000E-01
0.2023658E+03	0.5946500E+00	0.1905000E-01	0.6003860E+00	0.1856000E-01	0.6021540E+00	0.2186000E-01	0.5954670E+00	0.2079000E-01	0.6249930E+00	0.1960000E-01
0.202391E+03	0.6252320E+00	0.1980000E-01	0.6107990E+00	0.1904000E-01	0.6265600E+00	0.2247000E-01	0.6339450E+00	0.2233000E-01	0.6103530E+00	0.1933000E-01
0.2024285E+03	0.6077020E+00	0.1929000E-01	0.6798450E+00	0.2106000E-01	0.6034760E+00	0.2177000E-01	0.6270770E+00	0.2190000E-01	0.6164540E+00	0.1961000E-01
0.2024578E+03	0.5917130E+00	0.1888000E-01	0.6409090E+00	0.1971000E-01	0.6123830E+00	0.2182000E-01	0.6082070E+00	0.2137000E-01	0.6340740E+00	0.2020000E-01
0.2024872E+03	0.6023670E+00	0.1926000E-01	0.6385010E+00	0.1991000E-01	0.5810180E+00	0.2120000E-01	0.6359230E+00	0.2254000E-01	0.6029210E+00	0.1980800E-01
0.2025165E+03	0.6301890E+00	0.2017000E-01	0.6419830E+00	0.1976000E-01	0.6433870E+00	0.2282000E-01	0.5831270E+00	0.2040000E-01	0.6242470E+00	0.1953000E-01
0.2025459E+03	0.5845610E+00	0.1899000E-01	0.6456970E+00	0.2038000E-01	0.6026190E+00	0.2164000E-01	0.6120400E+00	0.2135000E-01	0.6149990E+00	0.1918000E-01
0.2025752E+03	0.6285100E+00	0.2004000E-01	0.6077260E+00	0.1886000E-01	0.6124860E+00	0.2177000E-01	0.6031030E+00	0.2100000E-01	0.6537370E+00	0.2048000E-01
0.2026046E+03	0.6186400E+00	0.1969000E-01	0.5764110E+00	0.1803000E-01	0.6409830E+00	0.2331000E-01	0.6073760E+00	0.2149000E-01	0.6260240E+00	0.1975000E-01
0.2026340E+03	0.6487610E+00	0.2105000E-01	0.6883280E+00	0.2096000E-01	0.5846240E+00	0.2097000E-01	0.6368440E+00	0.2221000E-01	0.6548920E+00	0.2030000E-01
0.2026634E+03	0.6368970E+00	0.2023000E-01	0.6138450E+00	0.1884000E-01	0.6105050E+00	0.2210000E-01	0.6225590E+00	0.2165000E-01	0.6152150E+00	0.1926000E-01
0.2026928E+03	0.5963030E+00	0.1909000E-01	0.6044240E+00	0.1894000E-01	0.6762950E+00	0.2387000E-01	0.6205040E+00	0.2146000E-01	0.6233030E+00	0.1925000E-01
0.2027222E+03	0.5846060E+00	0.1871000E-01	0.6212830E+00	0.1908000E-01	0.6392140E+00	0.2277000E-01	0.6624100E+00	0.2240000E-01	0.6272290E+00	0.1954000E-01
0.2027516E+03	0.6092250E+00	0.1949000E-01	0.6039640E+00	0.1878000E-01	0.6447780E+00	0.2292000E-01	0.6630170E+00	0.2288000E-01	0.6395530E+00	0.1971000E-01
0.202781E+03	0.6198140E+00	0.1951000E-01	0.6236480E+00	0.1949000E-01	0.6295000E+00	0.2240000E-01	0.6532580E+00	0.2228000E-01	0.6396430E+00	0.1943000E-01
0.2028104E+03	0.6314310E+00	0.2005000E-01	0.6291340E+00	0.1933000E-01	0.6185490E+00	0.2137000E-01	0.6361700E+00	0.2242000E-01	0.6322560E+00	0.2001000E-01
0.2028396E+03	0.6360320E+00	0.2016000E-01	0.6217910E+00	0.1880000E-01	0.6118960E+00	0.2148000E-01	0.6389470E+00	0.2186000E-01	0.6299900E+00	0.1944000E-01
0.2028693E+03	0.6432080E+00	0.2027000E-01	0.6691310E+00	0.2049000E-01	0.6202100E+00	0.2212000E-01	0.6333130E+00	0.2179000E-01	0.6392700E+00	0.1966000E-01
0.2028987E+03	0.6914010E+00	0.2154000E-01	0.6775970E+00	0.2050000E-01	0.6810210E+00	0.2385000E-01	0.6139580E+00	0.2163000E-01	0.6471120E+00	0.1977000E-01
0.2029282E+03	0.7248260E+00	0.2267000E-01	0.6287060E+00	0.1926000E-01	0.6522360E+00	0.2308000E-01	0.6478650E+00	0.2216000E-01	0.6478920E+00	0.1993000E-01
0.2029576E+03	0.6363120E+00	0.2014000E-01	0.6791810E+00	0.2061000E-01	0.6664230E+00	0.2357000E-01	0.6727720E+00	0.2320000E-01	0.6262720E+00	0.1954000E-01
0.2029871E+03	0.6170130E+00	0.2020000E-01	0.6248480E+00	0.1949000E-01	0.6409830E+00	0.2397000E-01	0.6529120E+00	0.2257000E-01	0.6447940E+00	0.1943000E-01
0.2030165E+03	0.67021940E+00	0.2109000E-01	0.6683820E+00	0.2052000E-01	0.6570070E+00	0.2333000E-01	0.6694470E+00	0.2316000E-01	0.6781620E+00	0.2083000E-01
0.2030460E+03	0.6551540E+00	0.2064000E-01	0.5979620E+00	0.1862000E-01	0.6027750E+00	0.2106000E-01	0.6377020E+00	0.2235000E-01	0.6562950E+00	0.2013000E-01
0.2030755E+03	0.6707580E+00	0.2116000E-01	0.6928070E+00	0.2065000E-01	0.6246100E+00	0.2222000E-01	0.6235050E+00	0.2150000E-01	0.6369990E+00	0.1957000E-01
0.2031050E+03	0.6323370E+00	0.1994000E-01	0.6502110E+00	0.2011000E-01	0.6470260E+00	0.2295000E-01	0.5962800E+00	0.2057000E-01	0.6451370E+00	0.1957000E-01
0.2031345E+03	0.6544500E+00	0.2074000E-01	0.6299410E+00	0.1904000E-01	0.6149930E+00	0.2175000E-01	0.6593210E+00	0.2284000E-01	0.6836160E+00	0.2089000E-01
0.2031640E+03	0.6206830E+00	0.2030000E-01	0.6513310E+00	0.1951000E-01	0.6513310E+00	0.2255000E-01	0.6513310E+00	0.2255000E-01	0.6448900E+00	0.1943000E-01
0.2031935E+03	0.6707940E+00	0.2097000E-01	0.6661780E+00	0.2017000E-01	0.6585930E+00	0.2310000E-01	0.6508080E+00	0.2134000E-01	0.6187790E+00	0.1930000E-01
0.2032230E+03	0.6259300E+00	0.1941000E-01	0.6634440E+00	0.2010000E-01	0.6693060E+00	0.2342000E-01	0.6730160E+00	0.2265000E-01	0.6614980E+00	0.2031000E-01
0.2032525E+03	0.6699200E+00	0.2086000E-01	0.6692510E+00	0.2028000E-01	0.6317060E+00	0.2232000E-01	0.6436250E+00	0.2181000E-01	0.6698380E+00	0.2060000E-01
0.2032820E+03	0.6762870E+00	0.2117000E-01	0.6461360E+00	0.1944000E-01	0.6208410E+00	0.2185000E-01	0.6654710E+00	0.2304000E-01	0.6606340E+00	0.2013000E-01
0.2033115E+03	0.6414770E+00	0.2027000E-01	0.6526940E+00	0.1951000E-01	0.6177990E+00	0.2146000E-01	0.6653570E+00	0.2264000E-01	0.6713750E+00	0.2055000E-01
0.2033417E+03	0.6303720E+00	0.1984000E-01	0.6778620E+00	0.2062000E-01	0.6819870E+00	0.2354000E-01	0.6633330E+00	0.2269000E-01	0.6756750E+00	0.2042000E-01
0.2033706E+03	0.6317090E+00	0.2020000E-01	0.6646480E+00	0.1950000E-01	0.6529120E+00	0.2397000E-01	0.6529120E+00	0.2257000E-01	0.6942390E+00	0.2057000E-01
0.2034002E+03	0.6512970E+00	0.2051000E-01	0.6874510E+00	0.2079000E-01	0.6840370E+00	0.2373000E-01	0.6357670E+00	0.2169000E-01	0.6485850E+00	0.1975000E-01
0.2034297E+03	0.6532630E+00	0.2032000E-01	0.6640890E+00	0.2078000E-01	0.6292600E+00	0.2210000E-01	0.6785710E+00	0.2302000E-01	0.6460900E+00	0.1962000E-01
0.2034593E+03	0.6881590E+00	0.2174000E-01	0.6342840E+00	0.1959000E-01	0.6704380E+00	0.2350000E-01	0.6030800E+00	0.2055000E-01	0.6655880E+00	0.2044000E-01
0.2034888E+03	0.6606030E+00	0.2088000E-01	0.6564890E+00	0.2011000E-01	0.6629970E+00	0.2315000E-01	0.6528310E+00	0.2224000E-01	0.6682040E+00	0.2053000E-01
0.2035184E+03	0.6525820E+00	0.2043000E-01	0.7194560E+00	0.2162000E-01	0.6763520E+00	0.2361000E-01	0.6403390E+00	0.2213000E-01	0.6874370E+00	0.2104000E-01
0.2035480E+03	0.68117350E+00	0.211900E-01	0.6773260E+00	0.2052000E-01	0.6648150E+00	0.2313000E-01	0.6843660E+00	0.2302000E-01	0.6404790E+00	0.1977000E-01
0.2035776E+03	0.5996220E+00	0.1879000E-01	0.5805950E+00	0.1789000E-01	0.590470E+00	0.2227000E-01	0.6512870E+00	0.2226000E-01	0.6373350E+00	0.1955000E-01
0.2036072E+03	0.7032600E+00	0.2199000E-01	0.6559860E+00	0.2018000E-01	0.6648530E+00	0.2334000E-01	0.6902250E+00	0.2342000E-01	0.6932280E+00	0.2129000E-01
0.2036368E+03	0.6478590E+00	0.2019000E-01	0.6576600E+00	0.1985000E-01	0.6677770E+00	0.2329000E-01	0.7229360E+00	0.2423000E-01	0.6766130E+00	0.2155000E-01
0.2036664E+03	0.6647270E+00	0.2052000E-01	0.6310400E+00	0.1886000E-01	0.6651930E+00	0.2322000E-01	0.6942140E+00	0.2373000E-01	0.6223450E+00	0.1927000E-01
0.2036960E+03	0.6542430E+00	0.2062000E-01	0.6291440E+00	0.1901000E-01	0.7014330E+00	0.2480000E-01	0.6743840E+00	0.2282000E-01	0.6571560E+00	0.2025000E-01
0.2037256E+03	0.6600070E+00	0.2045000E-01	0.6567850E+00	0.1995000E-01	0.6770170E+00	0.2357000E-01	0.6662630E+00	0.2274000E-01	0.6911320E+00	0.2111000E-01
0.2037552E+03	0.6741680E+00	0.2170000E-01	0.6687280E+00	0.2015000E-01	0.6770700E+00	0.2322000E-01	0.6983380E+00	0.2371000E-01	0.6473500E+00	0.2071000E-01
0.2037849E+03	0.6830270E+00									

0.2059656E+03 | 0.7137350E+00 | 0.2212000E-01 | 0.7170660E+00 | 0.2144000E-01 | 0.6984510E+00 | 0.2376000E-01 | 0.6863750E+00 | 0.2310000E-01 | 0.7154510E+00 | 0.2150000E-01
0.2059857E+03 | 0.6900460E+00 | 0.2127000E-01 | 0.7250330E+00 | 0.2124000E-01 | 0.7021180E+00 | 0.2401000E-01 | 0.7175200E+00 | 0.2391000E-01 | 0.6698170E+00 | 0.2130000E-01
0.2060258E+03 | 0.6904280E+00 | 0.2104000E-01 | 0.7100530E+00 | 0.2118000E-01 | 0.6574500E+00 | 0.2269000E-01 | 0.6937490E+00 | 0.2298000E-01 | 0.7238840E+00 | 0.2209000E-01
0.2060560E+03 | 0.7117600E+00 | 0.2186000E-01 | 0.7221160E+00 | 0.2152000E-01 | 0.7111040E+00 | 0.2467000E-01 | 0.7246300E+00 | 0.2417000E-01 | 0.7008800E+00 | 0.2100000E-01
0.2060861E+03 | 0.6921650E+00 | 0.2082000E-01 | 0.6673080E+00 | 0.1988000E-01 | 0.6847310E+00 | 0.2342000E-01 | 0.6875790E+00 | 0.2275000E-01 | 0.6777500E+00 | 0.2046000E-01
0.2061162E+03 | 0.6967230E+00 | 0.2116000E-01 | 0.7057950E+00 | 0.2107000E-01 | 0.7032450E+00 | 0.2391000E-01 | 0.6978650E+00 | 0.2332000E-01 | 0.6672500E+00 | 0.2010000E-01
0.2061464E+03 | 0.7048720E+00 | 0.2148000E-01 | 0.1966000E-01 | 0.6784720E+00 | 0.2345000E-01 | 0.6742550E+00 | 0.2240000E-01 | 0.6649260E+00 | 0.1998000E-01
0.2061765E+03 | 0.7058670E+00 | 0.2192000E-01 | 0.7223550E+00 | 0.2161000E-01 | 0.6767230E+00 | 0.2316000E-01 | 0.7346960E+00 | 0.2422000E-01 | 0.6836880E+00 | 0.2046000E-01
0.2062067E+03 | 0.7009690E+00 | 0.2141000E-01 | 0.7232300E+00 | 0.2146000E-01 | 0.7219130E+00 | 0.2474000E-01 | 0.7084550E+00 | 0.2358000E-01 | 0.7072380E+00 | 0.2124000E-01
0.2062369E+03 | 0.6842390E+00 | 0.2122000E-01 | 0.7008230E+00 | 0.2090000E-01 | 0.6873590E+00 | 0.2355000E-01 | 0.7404380E+00 | 0.2451000E-01 | 0.6828790E+00 | 0.2053000E-01
0.2062670E+03 | 0.6929820E+00 | 0.2118000E-01 | 0.6877710E+00 | 0.2027000E-01 | 0.7034350E+00 | 0.2445000E-01 | 0.7119430E+00 | 0.2378000E-01 | 0.7126800E+00 | 0.2162000E-01
0.2062972E+03 | 0.7031340E+00 | 0.2154000E-01 | 0.6940210E+00 | 0.2051000E-01 | 0.6887100E+00 | 0.2389000E-01 | 0.6852770E+00 | 0.2300000E-01 | 0.6875570E+00 | 0.2065000E-01
0.2063274E+03 | 0.6920630E+00 | 0.2126000E-01 | 0.6625520E+00 | 0.1942000E-01 | 0.7300730E+00 | 0.2530000E-01 | 0.7083030E+00 | 0.2385000E-01 | 0.6687180E+00 | 0.2033000E-01
0.2063576E+03 | 0.7152790E+00 | 0.2173000E-01 | 0.6719890E+00 | 0.1984000E-01 | 0.7127350E+00 | 0.2389000E-01 | 0.7001300E+00 | 0.2365000E-01 | 0.7032760E+00 | 0.2106000E-01
0.2063878E+03 | 0.6789050E+00 | 0.2061000E-01 | 0.6659940E+00 | 0.1987000E-01 | 0.6868590E+00 | 0.2347000E-01 | 0.7200490E+00 | 0.2418000E-01 | 0.7208590E+00 | 0.2167000E-01
0.2064180E+03 | 0.7102470E+00 | 0.2173000E-01 | 0.6962060E+00 | 0.2051000E-01 | 0.7247870E+00 | 0.2455000E-01 | 0.7277030E+00 | 0.2445000E-01 | 0.7396270E+00 | 0.2232000E-01
0.2064482E+03 | 0.6770790E+00 | 0.2068000E-01 | 0.7130050E+00 | 0.2091000E-01 | 0.6725340E+00 | 0.2321000E-01 | 0.6735230E+00 | 0.2282000E-01 | 0.7158570E+00 | 0.2160000E-01
0.2064785E+03 | 0.6666190E+00 | 0.2051000E-01 | 0.6971720E+00 | 0.2081000E-01 | 0.6638340E+00 | 0.2286000E-01 | 0.7160010E+00 | 0.2429000E-01 | 0.6762120E+00 | 0.2066000E-01
0.2065080E+03 | 0.6959260E+00 | 0.2132000E-01 | 0.6816640E+00 | 0.2014000E-01 | 0.6736550E+00 | 0.2329000E-01 | 0.7253720E+00 | 0.2467000E-01 | 0.6664260E+00 | 0.2022000E-01
0.2065389E+03 | 0.6620330E+00 | 0.2037000E-01 | 0.6954990E+00 | 0.2027000E-01 | 0.6980240E+00 | 0.2388000E-01 | 0.6918240E+00 | 0.2354000E-01 | 0.6941000E+00 | 0.2093000E-01
0.2065692E+03 | 0.7320940E+00 | 0.2230000E-01 | 0.6956160E+00 | 0.2086000E-01 | 0.6624000E+00 | 0.2298000E-01 | 0.7047970E+00 | 0.2382000E-01 | 0.6862950E+00 | 0.2084000E-01
0.2065994E+03 | 0.7037230E+00 | 0.2151000E-01 | 0.7017300E+00 | 0.2067000E-01 | 0.6938050E+00 | 0.2434000E-01 | 0.6650220E+00 | 0.2377000E-01 | 0.6716740E+00 | 0.2037000E-01
0.2066297E+03 | 0.6778830E+00 | 0.2061000E-01 | 0.7213320E+00 | 0.2130000E-01 | 0.6765240E+00 | 0.2333000E-01 | 0.7037090E+00 | 0.2379000E-01 | 0.7124500E+00 | 0.2149000E-01
0.2066599E+03 | 0.6850550E+00 | 0.2102000E-01 | 0.6327100E+00 | 0.1884000E-01 | 0.6871020E+00 | 0.2361000E-01 | 0.6667190E+00 | 0.2215000E-01 | 0.6883210E+00 | 0.2064000E-01
0.2066902E+03 | 0.6504400E+00 | 0.1998000E-01 | 0.6575430E+00 | 0.1973000E-01 | 0.6835850E+00 | 0.2382000E-01 | 0.6673290E+00 | 0.2265000E-01 | 0.6632420E+00 | 0.1997000E-01
0.2067205E+03 | 0.6463110E+00 | 0.1993000E-01 | 0.6285710E+00 | 0.1893000E-01 | 0.6720000E+00 | 0.2300000E-01 | 0.6501200E+00 | 0.2227000E-01 | 0.6756340E+00 | 0.2055000E-01
0.2067507E+03 | 0.7054240E+00 | 0.2179000E-01 | 0.6404990E+00 | 0.1921000E-01 | 0.6210770E+00 | 0.2173000E-01 | 0.6995650E+00 | 0.2397000E-01 | 0.6551170E+00 | 0.2010000E-01
0.2067810E+03 | 0.6691960E+00 | 0.2058000E-01 | 0.6743790E+00 | 0.2024000E-01 | 0.6918130E+00 | 0.2439000E-01 | 0.6650220E+00 | 0.2288000E-01 | 0.6779080E+00 | 0.2065000E-01
0.2068113E+03 | 0.6797580E+00 | 0.2108000E-01 | 0.6546130E+00 | 0.1965000E-01 | 0.6483220E+00 | 0.2262000E-01 | 0.6919390E+00 | 0.2375000E-01 | 0.7038900E+00 | 0.2158000E-01
0.2068416E+03 | 0.7007580E+00 | 0.2169000E-01 | 0.6922190E+00 | 0.2063000E-01 | 0.6288000E+00 | 0.2205000E-01 | 0.6468280E+00 | 0.2195000E-01 | 0.6500360E+00 | 0.1973000E-01
0.2068719E+03 | 0.6471300E+00 | 0.1994000E-01 | 0.6359820E+00 | 0.1894000E-01 | 0.6642090E+00 | 0.2307000E-01 | 0.6221090E+00 | 0.2090000E-01 | 0.6678320E+00 | 0.2062000E-01
0.2069023E+03 | 0.6549200E+00 | 0.2048000E-01 | 0.6845970E+00 | 0.2045000E-01 | 0.6569110E+00 | 0.2298000E-01 | 0.6746250E+00 | 0.2302000E-01 | 0.6685630E+00 | 0.2028000E-01
0.2069326E+03 | 0.6292990E+00 | 0.1942000E-01 | 0.6398450E+00 | 0.1931000E-01 | 0.6852240E+00 | 0.2354000E-01 | 0.6531120E+00 | 0.2221000E-01 | 0.6729030E+00 | 0.2026000E-01
0.2069629E+03 | 0.6962380E+00 | 0.2174000E+00 | 0.6924700E+00 | 0.2077000E-01 | 0.6488730E+00 | 0.2279000E-01 | 0.6550630E+00 | 0.2246000E-01 | 0.6594880E+00 | 0.2041000E-01
0.2069932E+03 | 0.6691960E+00 | 0.2058000E-01 | 0.6743790E+00 | 0.2024000E-01 | 0.6918130E+00 | 0.2439000E-01 | 0.6650220E+00 | 0.2288000E-01 | 0.6779080E+00 | 0.2065000E-01
0.2070236E+03 | 0.6296380E+00 | 0.1933000E-01 | 0.6632930E+00 | 0.2038000E-01 | 0.6126400E+00 | 0.2169000E-01 | 0.6331790E+00 | 0.2162000E-01 | 0.6180350E+00 | 0.1948000E-01
0.2070539E+03 | 0.6678290E+00 | 0.2099000E-01 | 0.6837930E+00 | 0.2069000E-01 | 0.6194570E+00 | 0.2194000E-01 | 0.6280960E+00 | 0.2138000E-01 | 0.6528660E+00 | 0.2016000E-01
0.2070843E+03 | 0.6455850E+00 | 0.2041000E-01 | 0.6504440E+00 | 0.1990000E-01 | 0.6361380E+00 | 0.2246000E-01 | 0.6198970E+00 | 0.2140000E-01 | 0.6376040E+00 | 0.1946000E-01
0.2071146E+03 | 0.5952660E+00 | 0.1913000E-01 | 0.6242040E+00 | 0.1928000E-01 | 0.6026510E+00 | 0.2145000E-01 | 0.6006030E+00 | 0.2088000E-01 | 0.6042520E+00 | 0.1886000E-01
0.2071450E+03 | 0.6508740E+00 | 0.2059000E-01 | 0.6200740E+00 | 0.1922000E-01 | 0.5797280E+00 | 0.2087000E-01 | 0.6268150E+00 | 0.2192000E-01 | 0.6416400E+00 | 0.1968000E-01
0.2071754E+03 | 0.6169104E+00 | 0.2031000E-01 | 0.5789450E+00 | 0.1861000E-01 | 0.6444130E+00 | 0.2269000E-01 | 0.6578490E+00 | 0.2254000E-01 | 0.6308470E+00 | 0.1845000E-01
0.2072058E+03 | 0.6191440E+00 | 0.1959000E-01 | 0.6454250E+00 | 0.2030000E-01 | 0.5967400E+00 | 0.2104000E-01 | 0.6230890E+00 | 0.2206000E-01 | 0.6090040E+00 | 0.1922000E-01
0.2072362E+03 | 0.5779990E+00 | 0.1882000E-01 | 0.6037760E+00 | 0.1865000E-01 | 0.6060600E+00 | 0.2195000E-01 | 0.6281300E+00 | 0.2187000E-01 | 0.6390920E+00 | 0.1995000E-01
0.2072665E+03 | 0.6250380E+00 | 0.2001000E-01 | 0.5830640E+00 | 0.1845000E-01 | 0.5778870E+00 | 0.2098000E-01 | 0.6043330E+00 | 0.2117000E-01 | 0.6128520E+00 | 0.1934000E-01
0.2072970E+03 | 0.5930210E+00 | 0.1929000E-01 | 0.6543340E+00 | 0.2010000E-01 | 0.6342400E+00 | 0.2311000E-01 | 0.6161430E+00 | 0.2159000E-01 | 0.5818570E+00 | 0.1849000E-01
0.2073274E+03 | 0.5954830E+00 | 0.1937000E-01 | 0.5938960E+00 | 0.1832000E-01 | 0.6033870E+00 | 0.2205000E-01 | 0.6123210E+00 | 0.2159000E-01 | 0.5774650E+00 | 0.1797000E-01
0.2073578E+03 | 0.5550420E+00 | 0.1815000E-01 | 0.5727820E+00 | 0.1747000E-01 | 0.5590900E+00 | 0.2048000E-01 | 0.5706440E+00 | 0.2019000E-01 | 0.5504970E+00 | 0.1772000E-01
0.2073882E+03 | 0.5900200E+00 | 0.1925000E-01 | 0.6095210E+00 | 0.1895000E-01 | 0.6045330E+00 | 0.2195000E-01 | 0.6593490E+00 | 0.2054000E-01 | 0.5685150E+00 | 0.1830000E-01
0.2074186E+03 | 0.5989550E+00 | 0.1962000E-01 | 0.5876190E+00 | 0.1841000E-01 | 0.5535990E+00 | 0.2050000E-01 | 0.5698610E+00 | 0.2050000E-01 | 0.5797110E+00 | 0.1855000E-01
0.2074491E+03 | 0.5586930E+00 | 0.1833000E-01 | 0.5550410E+00 | 0.1759000E-01 | 0.5443180E+00 | 0.2026000E-01 | 0.5146460E+00 | 0.1867000E-01 | 0.5457520E+00 | 0.1784000E-01
0.2074795E+03 | 0.5302630E+00 | 0.1762000E-01 | 0.5564330E+00 | 0.1778000E-01 | 0.5346820E+00 | 0.1972000E-01 | 0.5770150E+00 | 0.2033000E-01 | 0.5478190E+00 | 0.1796000E-01
0.2075099E+03 | 0.5730820E+00 | 0.1935000E-01 | 0.4886300E+00 | 0.1607000E-01 | 0.5679680E+00 | 0.2122000E-01 | 0.5709390E+00 | 0.2060000E-01 | 0.5106430E+00 | 0.1675000E-01
0.2075404E+03 | 0.5003950E+00 | 0.1717000E-01 | 0.5296800E+00 | 0.1759000E-01 | 0.5084230E+00 | 0.1912000E-01 | 0.5727860E+00 | 0.2061000E-01 | 0.5009880E+00 | 0.1658000E-01
0.2075709E+03 | 0.4976730E+00 | 0.1722000E-01 | 0.5427240E+00 | 0.1739000E-01 | 0.5053860E+00 | 0.1928000E-01 | 0.5068820E+00 | 0.1917000E-01 | 0.5233130E+00 | 0.1715000E-01
0.2076013E+03 | 0.5099560E+00 | 0.1740000E-01 | 0.5018330E+00 | 0.1665000E-01 | 0.4934370E+00 | 0.1914000E-01 | 0.4865400E+00 | 0.1841000E-01 | 0.4894760E+00 | 0.1648000E-01
0.2076318E+03 | 0.5253380E+00 | 0.1773000E-01 | 0.4869920E+00 | 0.1583000E-01 | 0.5255480E+00 | 0.2035000E-01 | 0.4982020E+00 | 0.1858000E-01 | 0.5162710E+00 | 0.1726000E-01
0.2076623E+03 | 0.4618000E+00 | 0.1616000E-01 | 0.4884740E+00 | 0.1645000E-01 | 0.4940470E+00 | 0.1946000E-01 | 0.5404280E+00 | 0.1999000E-01 | 0.4850900E+00 | 0.1644000E-01
0.2076928E+03 | 0.4759580E+00 | 0.1658000E-01 | 0.5139410E+00 | 0.1690000E-01 | 0.4620580E+00 | 0.1814000E-01 | 0.4757580E+00 | 0.1797000E-01 | 0.4710170E+00 | 0.1624000E-01
0.2077233E+03 | 0.4730240E+00 | 0.1640000E-01 | 0.4571550E+00 | 0.1560000E-01 | 0.4876340E+00 | 0.1909000E-01 | 0.4845370E+00 | 0.1888000E-01 | 0.4658000E+00 | 0.1605000E-01
0.2077538E+03 | 0.4622920E+00 | 0.1648000E-01 | 0.4605110E+00 | 0.1608000E-01 | 0.4717600E+00 | 0.1895000E-01 | 0.4768970E+00 | 0.1838000E-01 | 0.4633790E+00 | 0.1612000E-01
0.2077843E+03 | 0.4360190E+00 | 0.1565000E-01 | 0.3934640E+00 | 0.1407000E-01 | 0.4476390E+00 | 0.1827000E-01 | 0.4344990E+00 | 0.1723000E-01 | 0.4499190E+00 | 0.1584000E-01
0.2078148E+03 | 0.4267240E+00 | 0.1558000E-01 | 0.3934640E+00 | 0.1407000E-01 | 0.4476390E+00 | 0.1827000E-01 | 0.4344990E+00 | 0.1723000E-01 | 0.4499190E+00 | 0.1584000E-01
0.2078453E+03 | 0.4445540E+00 | 0.1617000E-01 | 0.4503190E+00 | 0.1586000E-01 | 0.3885670E+00 | 0.1643000E-01 | 0.4094770E+00 | 0.1628000E-01 | 0.4154840E+00 | 0.1513000E-01
0.2078759E+03 | 0.4224130E+00 | 0.1572000E-01 | 0.4411480E+00 | 0.1575000E-01 | 0.4140400E+00 | 0.1730000E-01 | 0.4136410E+00 | 0.1662000E-01 | 0.4018620E+00 | 0.1458000E-01
0.2079064E+03 | 0.3943850E+00 | 0.1522000E-01 | 0.4401400E+00 | 0.1582000E-01 | 0.3854600E+00 | 0.1670000E-01 | 0.3883640E+00 | 0.1638000E-01 | 0.3446290E+00 | 0.1338000E-01
0.2079369E+03 | 0.3760150E+00 | 0.1464000E-01 | 0.3863630E+00 | 0.1440000E-01 | 0.3858050E+00 | 0.1662000E-01 | 0.3717200E+00 | 0.1573000E-01 | 0.3824410E+00 | 0.1440000E-01
0.2079675E+03 | 0.3649260E+00 | 0.1424000E-01 | 0.3930020E+00 | 0.1443000E-01 | 0.3731120E+00 | 0.1631000E-01 | 0.3788720E+00 | 0.1595000E-01 | 0.3583090E+00 | 0.1390000E-01
0.2079980E+03 | 0.3691790E+00 | 0.1435000E-01 | 0.4015910E+00 | 0.1492000E-01 | 0.3847970E+00 | 0.1632000E-01 | 0.3416620E+00 | 0.1502000E-01 | 0.3616230E+00 | 0.1361000E-01
0.2080286E+03 | 0.3601670E+00 | 0.1426000E-01 | 0.3615440E+00 | 0.1390000E-01 | 0.3187700E+00 | 0.1505000E-01 | 0.3336800E+00 | 0.1474000E-01 | 0.3340580E+00 | 0.1324000E-01
0.2080592E+03 | 0.3256730E+00 | 0.1323000E-01 | 0.3210220E+00 | 0.1262000E-01 | 0.3338640E+00 | 0.1564000E-01 | 0.3454540E+00 | 0.1548000E-01 | 0.2960540E+00 | 0.1235000E-01
0.2080897E+03 | 0.3292410E+00 | 0.1368000E-01 | 0.3506120E+00 | 0.1373000E-01 | 0.3007620E+00 | 0.1428000E-01 | 0.3273000E+00 | 0.1482000E-01 | 0.3256670E+00 | 0.1331000E-01
0.2081203E+03 | 0.2918320E+00 | 0.1261000E-01 | 0.3172480E+00 | 0.1284000E-01 | 0.3060640E+00 | 0.1441000E-01 | 0.2948680E+00 | 0.1382000E-01 | 0.2987060E+00 | 0.1263000E-01
0.2081509E+03 | 0.2768100E+00 | 0.1213000E-01 | 0.2925720E+00 | 0.1242000E-01 | 0.3125670E+00 | 0.1515000E-01 | 0.2852920E+00 | 0.1350000E-01 | 0.3046970E+00 | 0.1318000E-01
0.2081815E+03 | 0.2958000E-02 | 0.3095000E-01 | 0.3095000E-01 | 0.1268000E-01 | 0.2854550E+00 | 0.1445000E-01 | 0.2854550E+00 | 0.1445000E-01 | 0.2854550E+00 | 0.1445000E-01
0.2082121E+03 | 0.2687770E+00 | 0.1238000E-01 | 0.2805270E+00 | 0.1247000E-01 | 0.2981720E+00 | 0.1443000E-01 | 0.2505120E+00 | 0.1272000E-01 | 0.2693920E+00 | 0.196000E-01

0.2100607E+03	0.4308320E+00	0.1574000E-01	0.4411870E+00	0.1536000E-01	0.4333110E+00	0.1765000E-01	0.4420640E+00	0.1723000E-01	0.4243230E+00	0.1521000E-01
0.2100917E+03	0.4304700E+00	0.1539000E-01	0.4416880E+00	0.1604000E-01	0.4378030E+00	0.1745000E-01	0.4417410E+00	0.1752000E-01	0.4336130E+00	0.1551000E-01
0.2101227E+03	0.4431850E+00	0.1590000E-01	0.4513770E+00	0.1584000E-01	0.4302500E+00	0.1753000E-01	0.4338260E+00	0.1724000E-01	0.4535590E+00	0.1600000E-01
0.2101538E+03	0.4709370E+00	0.1668000E-01	0.4302050E+00	0.1506000E+00	0.4612870E+00	0.1812000E-01	0.4605710E+00	0.1793000E-01	0.4313220E+00	0.1513000E-01
0.2101848E+03	0.4737310E+00	0.1672000E-01	0.4387910E+00	0.1530000E-01	0.4849580E+00	0.1900000E-01	0.4554540E+00	0.1760000E-01	0.5093150E+00	0.1728000E-01
0.2102159E+03	0.4802210E+00	0.1695000E-01	0.4775460E+00	0.1642000E+00	0.5086300E+00	0.1981000E-01	0.4548840E+00	0.1730000E-01	0.4648290E+00	0.1569000E-01
0.2102469E+03	0.4806750E+00	0.1688000E-01	0.4362810E+00	0.1495000E-01	0.4644430E+00	0.1836000E-01	0.4701670E+00	0.1800000E-01	0.4538800E+00	0.1561000E-01
0.2102780E+03	0.4904790E+00	0.1728000E-01	0.4194880E+00	0.1453000E-01	0.5022110E+00	0.1948000E-01	0.4825280E+00	0.1830000E-01	0.4788360E+00	0.1637000E-01
0.2103090E+03	0.5020740E+00	0.1706000E-01	0.4788280E+00	0.1605000E-01	0.5102020E+00	0.1987000E-01	0.4762840E+00	0.1791000E-01	0.4832520E+00	0.1591000E-01
0.2103401E+03	0.4695120E+00	0.1636000E-01	0.4916770E+00	0.1640000E+00	0.4557120E+00	0.1792000E-01	0.5220580E+00	0.1960000E-01	0.4986920E+00	0.1569000E-01
0.2103712E+03	0.4669660E+00	0.1615000E-01	0.4869390E+00	0.1636000E-01	0.4915630E+00	0.1900000E-01	0.5317550E+00	0.1960000E-01	0.5081300E+00	0.1721000E-01
0.2104023E+03	0.4978420E+00	0.1690000E-01	0.4893740E+00	0.1629000E-01	0.4687220E+00	0.1847000E-01	0.4924550E+00	0.1850000E-01	0.4887310E+00	0.1654000E-01
0.2104334E+03	0.5368240E+00	0.1847000E-01	0.4878760E+00	0.1615000E-01	0.4873140E+00	0.1892000E-01	0.5012110E+00	0.1879000E-01	0.5018690E+00	0.1696000E-01
0.2104645E+03	0.5138730E+00	0.1773000E-01	0.5085670E+00	0.1704000E-01	0.4963460E+00	0.1939000E-01	0.5070830E+00	0.1868000E-01	0.4692790E+00	0.1604000E-01
0.2104956E+03	0.5254700E+00	0.1786000E-01	0.5126260E+00	0.1704000E-01	0.4907070E+00	0.1876000E-01	0.4957710E+00	0.1845000E-01	0.5100770E+00	0.1695000E-01
0.2105267E+03	0.5074470E+00	0.1735000E-01	0.5288010E+00	0.1777000E-01	0.4957190E+00	0.1916000E-01	0.5025380E+00	0.1851000E-01	0.5154560E+00	0.1711000E-01
0.2105578E+03	0.5281980E+00	0.1788000E-01	0.5056890E+00	0.1661000E-01	0.4939060E+00	0.1883000E-01	0.5120260E+00	0.1919000E-01	0.4865380E+00	0.1644000E-01
0.2105889E+03	0.5204670E+00	0.1752000E-01	0.4953070E+00	0.1623000E-01	0.4955130E+00	0.1905000E-01	0.5043340E+00	0.1860000E-01	0.5022630E+00	0.1681000E-01
0.2106201E+03	0.4961030E+00	0.1692000E-01	0.5126000E+00	0.1678000E-01	0.5098650E+00	0.1918000E-01	0.5609020E+00	0.2035000E-01	0.5007770E+00	0.1674000E-01
0.2106512E+03	0.5478530E+00	0.1842000E-01	0.5378880E+00	0.1723000E-01	0.5090850E+00	0.1953000E-01	0.5254260E+00	0.1913000E-01	0.5342300E+00	0.1753000E-01
0.2106824E+03	0.5209860E+00	0.1754000E-01	0.5517270E+00	0.1786000E-01	0.5038430E+00	0.1886000E-01	0.4972840E+00	0.1800000E-01	0.5308780E+00	0.1740000E-01
0.2107135E+03	0.5255180E+00	0.1751000E-01	0.5011970E+00	0.1677000E-01	0.5584810E+00	0.2071000E-01	0.5233440E+00	0.1902000E-01	0.5213980E+00	0.1710000E-01
0.2107447E+03	0.5187040E+00	0.1765000E-01	0.5092260E+00	0.1675000E-01	0.5142120E+00	0.1937000E-01	0.5579690E+00	0.2019000E-01	0.5453500E+00	0.1814000E-01
0.2107759E+03	0.5346000E+00	0.1780000E-01	0.5347430E+00	0.1706000E-01	0.52344980E+00	0.1978000E-01	0.5319940E+00	0.1937000E-01	0.5296450E+00	0.1736000E-01
0.2108070E+03	0.5424810E+00	0.1832000E-01	0.5180030E+00	0.1696000E-01	0.5527220E+00	0.2064000E-01	0.5334090E+00	0.1944000E-01	0.5243800E+00	0.1710000E-01
0.2108382E+03	0.5329410E+00	0.1816000E-01	0.5338750E+00	0.1703000E-01	0.5126480E+00	0.1932000E-01	0.5830100E+00	0.2118000E-01	0.5226580E+00	0.1709000E-01
0.2108694E+03	0.5239970E+00	0.1764000E-01	0.5173670E+00	0.1661000E-01	0.5389880E+00	0.2019000E-01	0.5454780E+00	0.1958000E-01	0.4965130E+00	0.1616000E-01
0.2109006E+03	0.5142800E+00	0.1820000E-01	0.5171870E+00	0.1677000E-01	0.5071710E+00	0.1919000E-01	0.5609540E+00	0.2001000E-01	0.5180080E+00	0.1709000E-01
0.2109318E+03	0.5450070E+00	0.1835000E-01	0.5620810E+00	0.1803000E-01	0.5350460E+00	0.2000000E-01	0.5252380E+00	0.1933000E-01	0.5600660E+00	0.1817000E-01
0.2109630E+03	0.5457430E+00	0.1798000E-01	0.5536550E+00	0.1776000E-01	0.5259380E+00	0.1957000E-01	0.5041080E+00	0.1833000E-01	0.5398640E+00	0.1774000E-01
0.2109942E+03	0.5512720E+00	0.1824000E-01	0.5618890E+00	0.1818000E-01	0.5266130E+00	0.1967000E-01	0.5992690E+00	0.2119000E-01	0.5558210E+00	0.1816000E-01
0.2110255E+03	0.5296420E+00	0.1761000E-01	0.5716260E+00	0.1836000E-01	0.5184970E+00	0.1929000E-01	0.5766240E+00	0.2075000E-01	0.5452200E+00	0.1759000E-01
0.2110567E+03	0.5425930E+00	0.1775000E-01	0.5445510E+00	0.1721000E-01	0.5332140E+00	0.1978000E-01	0.5800320E+00	0.2085000E-01	0.5500620E+00	0.1785000E-01
0.2110879E+03	0.5367700E+00	0.1777000E-01	0.5527700E+00	0.1753000E-01	0.5754080E+00	0.2120000E-01	0.5650890E+00	0.2037000E-01	0.5280520E+00	0.1716000E-01
0.2111192E+03	0.5392100E+00	0.1801000E-01	0.5487680E+00	0.1773000E-01	0.5458530E+00	0.2054000E-01	0.5645970E+00	0.2024000E-01	0.5573140E+00	0.1800000E-01
0.2111504E+03	0.5315580E+00	0.1757000E-01	0.5617960E+00	0.1762000E-01	0.5758580E+00	0.2101000E-01	0.5436820E+00	0.1970000E-01	0.5224580E+00	0.1719000E-01
0.2111817E+03	0.5465240E+00	0.1806000E-01	0.5757430E+00	0.1794000E-01	0.5684910E+00	0.2063000E-01	0.5646220E+00	0.2052000E-01	0.5587670E+00	0.1793000E-01
0.2112130E+03	0.5695420E+00	0.1865000E-01	0.5823860E+00	0.1832000E-01	0.5314240E+00	0.1988000E-01	0.5298760E+00	0.1922000E-01	0.5705200E+00	0.1849000E-01
0.2112442E+03	0.5606690E+00	0.1858000E-01	0.5466200E+00	0.1740000E-01	0.5633350E+00	0.2073000E-01	0.5324550E+00	0.1925000E-01	0.5420350E+00	0.1765000E-01
0.2112755E+03	0.5583740E+00	0.1835000E-01	0.5227130E+00	0.1698000E-01	0.5801490E+00	0.2142000E-01	0.5314480E+00	0.1907000E-01	0.5455070E+00	0.1740000E-01
0.2113068E+03	0.5591530E+00	0.1801000E-01	0.5239950E+00	0.1698000E-01	0.5022420E+00	0.1964000E-01	0.5645970E+00	0.2032000E-01	0.5630740E+00	0.1816000E-01
0.2113381E+03	0.5732760E+00	0.1904000E-01	0.5732180E+00	0.1787000E-01	0.5572080E+00	0.2066000E-01	0.5713610E+00	0.2032000E-01	0.5675510E+00	0.1842000E-01
0.2113694E+03	0.5359620E+00	0.1748000E-01	0.5703170E+00	0.1795000E-01	0.5703560E+00	0.2106000E-01	0.5632240E+00	0.2048000E-01	0.5361420E+00	0.1782000E-01
0.2114007E+03	0.5413050E+00	0.1774000E-01	0.5785470E+00	0.1822000E-01	0.5535210E+00	0.2017000E-01	0.5582120E+00	0.1996000E-01	0.5736920E+00	0.1813000E-01
0.2114320E+03	0.5615980E+00	0.1832000E-01	0.5535540E+00	0.1792000E-01	0.5841860E+00	0.2120000E-01	0.5454570E+00	0.1967000E-01	0.5301390E+00	0.1723000E-01
0.2114633E+03	0.5572770E+00	0.1835000E-01	0.5687530E+00	0.1801000E-01	0.5605660E+00	0.2030000E-01	0.5573580E+00	0.2003000E-01	0.5900300E+00	0.1880000E-01
0.2114947E+03	0.5848470E+00	0.1876000E-01	0.5469930E+00	0.1739000E-01	0.5873410E+00	0.2123000E-01	0.5615090E+00	0.1980000E-01	0.5230460E+00	0.1684000E-01
0.2115260E+03	0.5494570E+00	0.1801000E-01	0.5487680E+00	0.1773000E-01	0.5458530E+00	0.2054000E-01	0.5645970E+00	0.2024000E-01	0.5573140E+00	0.1800000E-01
0.2115574E+03	0.5595460E+00	0.1843000E-01	0.5356030E+00	0.1698000E-01	0.5480780E+00	0.2036000E-01	0.5460790E+00	0.1940000E-01	0.5804950E+00	0.1846000E-01
0.2115887E+03	0.5965270E+00	0.1936000E-01	0.5578110E+00	0.1784000E-01	0.5593770E+00	0.2021000E-01	0.5775640E+00	0.2059000E-01	0.5718050E+00	0.1811000E-01
0.2116201E+03	0.5865550E+00	0.1930000E-01	0.6115430E+00	0.1926000E-01	0.5469480E+00	0.2010000E-01	0.5457360E+00	0.1963000E-01	0.5716760E+00	0.1838000E-01
0.2116514E+03	0.5621320E+00	0.1844000E-01	0.5576490E+00	0.1797000E-01	0.5618290E+00	0.2187000E-01	0.5512700E+00	0.1967000E-01	0.5391190E+00	0.1710000E-01
0.2116828E+03	0.5920040E+00	0.1917000E-01	0.5744830E+00	0.1820000E-01	0.5736160E+00	0.2095000E-01	0.5763380E+00	0.2035000E-01	0.5711970E+00	0.1814000E-01
0.2117142E+03	0.5700620E+00	0.1856000E-01	0.5887190E+00	0.1853000E-01	0.6095820E+00	0.2211000E-01	0.5843830E+00	0.2083000E-01	0.5772460E+00	0.1850000E-01
0.2117456E+03	0.5636450E+00	0.1826000E-01	0.5737800E+00	0.1797000E-01	0.5624210E+00	0.2084000E-01	0.5962860E+00	0.2118000E-01	0.5951580E+00	0.1869000E-01
0.2117770E+03	0.5959280E+00	0.1919000E-01	0.5508880E+00	0.1746000E-01	0.6239700E+00	0.2215000E-01	0.6037100E+00	0.2093000E-01	0.5851330E+00	0.1879000E-01
0.2118083E+03	0.5734760E+00	0.1854000E-01	0.5918410E+00	0.1866000E-01	0.5865630E+00	0.2143000E-01	0.5894070E+00	0.2073000E-01	0.5807160E+00	0.1838000E-01
0.2118398E+03	0.5829020E+00	0.1869000E-01	0.6169320E+00	0.1921000E-01	0.5918130E+00	0.1927000E-01	0.5450360E+00	0.1951000E-01	0.5989470E+00	0.1879000E-01
0.2118712E+03	0.5703520E+00	0.1847000E-01	0.5362230E+00	0.1708000E-01	0.5905730E+00	0.2124000E-01	0.5577030E+00	0.1967000E-01	0.6057730E+00	0.1909000E-01
0.2119026E+03	0.6129590E+00	0.1954000E-01	0.6089930E+00	0.1912000E-01	0.55319810E+00	0.2042000E-01	0.5683130E+00	0.2022000E-01	0.5654510E+00	0.1801000E-01
0.2119340E+03	0.5947670E+00	0.1906000E-01	0.5436140E+00	0.1723000E-01	0.6047670E+00	0.2144000E-01	0.5962860E+00	0.2095000E-01	0.5697680E+00	0.1850000E-01
0.2119655E+03	0.5917970E+									

0.2142792E+03	0.6000730E+00	0.1920000E-01	0.6204820E+00	0.1904000E-01	0.5786920E+00	0.2068000E-01	0.6341820E+00	0.2168000E-01	0.6230580E+00	0.1922000E-01
0.2143111E+03	0.6023580E+00	0.1983000E-01	0.5954980E+00	0.1948000E-01	0.6346400E+00	0.2263100E-01	0.6321120E+00	0.2135000E-01	0.6371920E+00	0.1974000E-01
0.2143341E+03	0.6202530E+00	0.1953000E-01	0.6132960E+00	0.1948000E-01	0.5928930E+00	0.2109000E-01	0.5765720E+00	0.2011000E-01	0.6157460E+00	0.1913000E-01
0.2143751E+03	0.6495910E+00	0.2040000E-01	0.5758080E+00	0.1779000E-01	0.5763180E+00	0.2061000E-01	0.5691680E+00	0.1978000E-01	0.6114320E+00	0.1909000E-01
0.2144070E+03	0.6150500E+00	0.1977000E-01	0.5972390E+00	0.1824000E-01	0.5800550E+00	0.2053000E-01	0.6084900E+00	0.2125000E-01	0.6034840E+00	0.1887000E-01
0.2144390E+03	0.6127990E+00	0.1970000E-01	0.6094390E+00	0.1872000E-01	0.6221360E+00	0.2177000E-01	0.5784980E+00	0.2007000E-01	0.6444760E+00	0.2028000E-01
0.2144710E+03	0.6173210E+00	0.1954000E-01	0.5728570E+00	0.1788000E-01	0.6371550E+00	0.2255000E-01	0.6053340E+00	0.2068000E-01	0.647060E+00	0.1974000E-01
0.2145030E+03	0.6206910E+00	0.1979000E-01	0.6310040E+00	0.1916000E-01	0.5900670E+00	0.2091000E-01	0.5931350E+00	0.2051000E-01	0.6006580E+00	0.1884000E-01
0.2145350E+03	0.6072670E+00	0.1930000E-01	0.5964940E+00	0.1827000E-01	0.5989300E+00	0.2143000E-01	0.5879320E+00	0.2038000E-01	0.6071150E+00	0.1907000E-01
0.2145670E+03	0.6154010E+00	0.1947000E-01	0.6200670E+00	0.1899000E-01	0.6533160E+00	0.2284000E-01	0.6169340E+00	0.2107000E-01	0.5831860E+00	0.1839000E-01
0.2145991E+03	0.6871110E+00	0.2135000E-01	0.5473670E+00	0.1720000E-01	0.5998670E+00	0.2153000E-01	0.6106640E+00	0.2143000E-01	0.6551380E+00	0.2025000E-01
0.2146311E+03	0.6050710E+00	0.1906000E-01	0.5803220E+00	0.1772000E-01	0.6032880E+00	0.2130000E-01	0.5837810E+00	0.2046000E-01	0.6017220E+00	0.1888000E-01
0.2146631E+03	0.6319550E+00	0.1980000E-01	0.6109140E+00	0.1843000E-01	0.5832350E+00	0.2103000E-01	0.6312340E+00	0.2167000E-01	0.5926700E+00	0.1847000E-01
0.2146952E+03	0.6031200E+00	0.1919000E-01	0.6229440E+00	0.1928000E-01	0.6482170E+00	0.2279000E-01	0.5832780E+00	0.2040000E-01	0.6101760E+00	0.1898000E-01
0.2147272E+03	0.5878840E+00	0.1856000E-01	0.6230420E+00	0.1913000E-01	0.6072590E+00	0.2166000E-01	0.5810850E+00	0.2004000E-01	0.5877900E+00	0.1830000E-01
0.2147592E+03	0.6067750E+00	0.1907000E-01	0.6266570E+00	0.1889000E-01	0.5969140E+00	0.2122000E-01	0.6060100E+00	0.2067000E-01	0.6215510E+00	0.1943000E-01
0.2147913E+03	0.6189410E+00	0.1977000E-01	0.6210590E+00	0.1913000E-01	0.6134010E+00	0.2207000E-01	0.6399700E+00	0.2210000E-01	0.5947010E+00	0.1850000E-01
0.2148234E+03	0.6613300E+00	0.2080000E-01	0.5555240E+00	0.1721000E-01	0.6096320E+00	0.2167000E-01	0.6063020E+00	0.2070000E-01	0.6291920E+00	0.1952000E-01
0.2148555E+03	0.6282230E+00	0.1982000E-01	0.5857380E+00	0.1820000E-01	0.6122220E+00	0.2191000E-01	0.6071230E+00	0.2085000E-01	0.6049500E+00	0.1873000E-01
0.2148876E+03	0.6113200E+00	0.1922000E-01	0.6262820E+00	0.1893000E-01	0.6148240E+00	0.2167000E-01	0.6108940E+00	0.2112000E-01	0.6211190E+00	0.1938000E-01
0.2149197E+03	0.6299430E+00	0.1982000E-01	0.6191650E+00	0.1882000E-01	0.6223320E+00	0.2247000E-01	0.6580220E+00	0.2275000E-01	0.6208430E+00	0.1914000E-01
0.2149518E+03	0.6203990E+00	0.1960000E-01	0.6006400E+00	0.1851000E-01	0.5944470E+00	0.2110000E-01	0.6235160E+00	0.2143000E-01	0.6121020E+00	0.1907000E-01
0.2149839E+03	0.6030860E+00	0.1937000E-01	0.6227930E+00	0.1923000E-01	0.5722680E+00	0.2050000E-01	0.6205530E+00	0.2153000E-01	0.6266890E+00	0.1950000E-01
0.2150160E+03	0.6326770E+00	0.2007000E-01	0.6242830E+00	0.1955000E-01	0.6018610E+00	0.2140000E-01	0.6232450E+00	0.2164000E-01	0.6753980E+00	0.2067000E-01
0.2150481E+03	0.6381020E+00	0.1992000E-01	0.5885060E+00	0.1802000E-01	0.6486340E+00	0.2301000E-01	0.5988050E+00	0.2073000E-01	0.6185060E+00	0.1901000E-01
0.2150802E+03	0.6292100E+00	0.1965000E-01	0.7017800E+00	0.2108000E-01	0.6311600E+00	0.2323000E-01	0.6307910E+00	0.2123000E-01	0.6459380E+00	0.2005000E-01
0.2151124E+03	0.6335850E+00	0.1994000E-01	0.6178480E+00	0.1871000E-01	0.6307010E+00	0.2258000E-01	0.6315080E+00	0.2164000E-01	0.6219970E+00	0.1920000E-01
0.2151445E+03	0.6051780E+00	0.1902000E-01	0.6218110E+00	0.1906000E-01	0.6273680E+00	0.2224000E-01	0.6320160E+00	0.2109000E-01	0.6459840E+00	0.2033000E-01
0.2151767E+03	0.6361350E+00	0.1994000E-01	0.6174460E+00	0.1858000E-01	0.63570370E+00	0.2230000E-01	0.6266560E+00	0.2177000E-01	0.6312770E+00	0.1927000E-01
0.2152088E+03	0.6331030E+00	0.1971000E-01	0.6580880E+00	0.1968000E-01	0.6334260E+00	0.2248000E-01	0.6178440E+00	0.2134000E-01	0.6020170E+00	0.1861000E-01
0.2152410E+03	0.5975660E+00	0.1871000E-01	0.6304070E+00	0.1933000E-01	0.6316070E+00	0.2229000E-01	0.6161300E+00	0.2144000E-01	0.6002310E+00	0.1840000E-01
0.2152732E+03	0.6227980E+00	0.1954000E-01	0.6235250E+00	0.1894000E-01	0.6520360E+00	0.2259000E-01	0.5941090E+00	0.2011000E-01	0.5939630E+00	0.1855000E-01
0.2153054E+03	0.6656340E+00	0.2066000E-01	0.6255810E+00	0.1911000E-01	0.6240630E+00	0.2177000E-01	0.6513030E+00	0.2241000E-01	0.6399400E+00	0.1949000E-01
0.2153375E+03	0.5948230E+00	0.1860000E-01	0.6087380E+00	0.1861000E-01	0.6524580E+00	0.2295000E-01	0.6420570E+00	0.2166000E-01	0.6366230E+00	0.1959000E-01
0.2153697E+03	0.6037250E+00	0.1937000E-01	0.6312740E+00	0.1973000E-01	0.6219300E+00	0.2224000E-01	0.6389590E+00	0.2157000E-01	0.6244440E+00	0.1960000E-01
0.2154019E+03	0.6752760E+00	0.2095000E-01	0.6552270E+00	0.1968000E-01	0.5953680E+00	0.2068000E-01	0.6375630E+00	0.2183000E-01	0.6527860E+00	0.1988000E-01
0.2154341E+03	0.6467180E+00	0.2038000E-01	0.6315290E+00	0.1915000E-01	0.6303910E+00	0.2204000E-01	0.6548660E+00	0.2255000E-01	0.6208070E+00	0.1906000E-01
0.2154664E+03	0.6241170E+00	0.1961000E-01	0.6271460E+00	0.1902000E-01	0.6518800E+00	0.2317000E-01	0.6564660E+00	0.2290000E-01	0.6322510E+00	0.1946000E-01
0.2154986E+03	0.6415310E+00	0.2023000E-01	0.6676960E+00	0.1996000E-01	0.64667020E+00	0.2193000E-01	0.6355320E+00	0.2177000E-01	0.6128950E+00	0.1901000E-01
0.2155308E+03	0.6408950E+00	0.2003000E-01	0.6190140E+00	0.1914000E-01	0.6038740E+00	0.2175000E-01	0.5937880E+00	0.2037000E-01	0.6432770E+00	0.1980000E-01
0.2155630E+03	0.6624130E+00	0.2081000E-01	0.6312740E+00	0.2007000E-01	0.6493260E+00	0.2224000E-01	0.6035060E+00	0.2093000E-01	0.6135850E+00	0.1965000E-01
0.2155953E+03	0.6420700E+00	0.2017000E-01	0.6723650E+00	0.2064000E-01	0.6306310E+00	0.2223000E-01	0.6162660E+00	0.2095000E-01	0.6462250E+00	0.1992000E-01
0.2156275E+03	0.6237630E+00	0.1944000E-01	0.6400420E+00	0.1918000E-01	0.6496840E+00	0.2272000E-01	0.6355690E+00	0.2180000E-01	0.5930390E+00	0.1836000E-01
0.2156598E+03	0.6302420E+00	0.1976000E-01	0.6336420E+00	0.1918000E-01	0.6172160E+00	0.2183000E-01	0.6175140E+00	0.2121000E-01	0.6076290E+00	0.1863000E-01
0.2156921E+03	0.6443990E+00	0.1989000E-01	0.6496730E+00	0.1969000E-01	0.6214720E+00	0.2145000E-01	0.6315120E+00	0.2167000E-01	0.6186940E+00	0.1900000E-01
0.2157243E+03	0.6658590E+00	0.2065000E-01	0.5960550E+00	0.1834000E-01	0.63331370E+00	0.2258000E-01	0.58777820E+00	0.2019000E-01	0.6331920E+00	0.1940000E-01
0.2157566E+03	0.6879130E+00	0.2177000E-01	0.6344820E+00	0.1956000E-01	0.6250350E+00	0.2192000E-01	0.6313920E+00	0.2189000E-01	0.6444680E+00	0.1952000E-01
0.2157889E+03	0.6624130E+00	0.2081000E-01	0.6312740E+00	0.2007000E-01	0.6219300E+00	0.2224000E-01	0.6389590E+00	0.2157000E-01	0.6244440E+00	0.1960000E-01
0.2158212E+03	0.6403150E+00	0.2004000E-01	0.6672510E+00	0.1987000E-01	0.6547900E+00	0.2276000E-01	0.6665950E+00	0.2276000E-01	0.6280430E+00	0.1917000E-01
0.2158535E+03	0.6169010E+00	0.1914000E-01	0.6411650E+00	0.1944000E-01	0.61765880E+00	0.2346000E-01	0.6720750E+00	0.2281000E-01	0.6277010E+00	0.1921000E-01
0.2158858E+03	0.6328880E+00	0.1945000E-01	0.6665460E+00	0.1991000E-01	0.6471250E+00	0.2266000E-01	0.6040910E+00	0.2058000E-01	0.6389900E+00	0.1960000E-01
0.2159181E+03	0.6609280E+00	0.2024000E-01	0.6035700E+00	0.1843000E-01	0.6016260E+00	0.2129000E-01	0.6411260E+00	0.2187000E-01	0.6232510E+00	0.1889000E-01
0.2159505E+03	0.6268560E+00	0.1969000E-01	0.6380580E+00	0.1929000E-01	0.6548960E+00	0.2259000E-01	0.6610190E+00	0.2250000E-01	0.6352040E+00	0.1943000E-01
0.2159828E+03	0.6519280E+00	0.2013000E-01	0.6498580E+00	0.1928000E-01	0.6522490E+00	0.2272000E-01	0.6301000E+00	0.2158000E-01	0.6212070E+00	0.1905000E-01
0.2160151E+03	0.6529930E+00	0.2032000E-01	0.6326930E+00	0.1891000E-01	0.6208620E+00	0.2150000E-01	0.6241160E+00	0.2144000E-01	0.6582280E+00	0.1989000E-01
0.2160475E+03	0.6374830E+00	0.1995000E-01	0.6150570E+00	0.1847000E-01	0.6016090E+00	0.2117000E-01	0.6545470E+00	0.2210000E-01	0.6723450E+00	0.2067000E-01
0.2160798E+03	0.666310E+00	0.2065000E-01	0.6644320E+00	0.2005000E-01	0.6626900E+00	0.2320000E-01	0.6311440E+00	0.2133000E-01	0.6558790E+00	0.1983000E-01
0.2161122E+03	0.6180320E+00	0.1928000E-01	0.6572360E+00	0.1966000E-01	0.6103820E+00	0.2136000E-01	0.6499080E+00	0.2212000E-01	0.6517010E+00	0.1970000E-01
0.2161446E+03	0.6142780E+00	0.1916000E-01	0.6524930E+00	0.1953000E-01	0.6697260E+00	0.2283000E-01	0.6784420E+00	0.2295000E-01	0.6400890E+00	0.1974000E-01
0.2161769E+03	0.6425260E+00	0.2005000E-01	0.6293870E+00	0.1882000E-01	0.6276520E+00	0.2193000E-01	0.5975790E+00	0.2047000E-01	0.6788450E+00	0.2066000E-01
0.2162093E+03	0.6506464E+00	0.2032000E-01	0.6248900E+00	0.1961000E-01	0.6208620E+00	0.2150000E-01	0.6271540E+00	0.2185000E-01	0.6371540E+00	0.1965000E-01
0.2162417E+03	0.6374330E									

0.2186260E+03 | 0.6308570E+00 | 0.1947000E-01 | 0.6757980E+00 | 0.2004000E-01 | 0.6632990E+00 | 0.2280000E-01 | 0.6270850E+00 | 0.2111000E-01 | 0.6129530E+00 | 0.1862000E-01
0.2186589E+03 | 0.6482060E+00 | 0.2005000E-01 | 0.6425580E+00 | 0.1917000E-01 | 0.6669130E+00 | 0.2308000E-01 | 0.6784250E+00 | 0.2326000E-01 | 0.6549900E+00 | 0.1966000E-01
0.2186919E+03 | 0.6313590E+00 | 0.1955000E-01 | 0.6630270E+00 | 0.1930000E-01 | 0.6426870E+00 | 0.2255000E-01 | 0.6417120E+00 | 0.2101000E-01 | 0.6654680E+00 | 0.2028000E-01
0.2187248E+03 | 0.6338670E+00 | 0.1946000E-01 | 0.6685160E+00 | 0.1952000E-01 | 0.6190300E+00 | 0.2156000E-01 | 0.6453200E+00 | 0.2165000E-01 | 0.6463390E+00 | 0.1961000E-01
0.2187578E+03 | 0.6393600E+00 | 0.2005000E-01 | 0.6697230E+00 | 0.2017000E-01 | 0.6484320E+00 | 0.2242000E-01 | 0.6043160E+00 | 0.2059000E-01 | 0.6155560E+00 | 0.1880000E-01
0.2187907E+03 | 0.6441960E+00 | 0.1979000E-01 | 0.6097970E+00 | 0.1846000E-01 | 0.6400540E+00 | 0.2180000E-01 | 0.6363540E+00 | 0.2199000E-01 | 0.6558320E+00 | 0.1973000E-01
0.2188237E+03 | 0.6557780E+00 | 0.2043000E-01 | 0.6566890E+00 | 0.1941000E-01 | 0.6622370E+00 | 0.2278000E-01 | 0.6206650E+00 | 0.2093000E-01 | 0.6685690E+00 | 0.2026000E-01
0.2188567E+03 | 0.6128020E+00 | 0.1903000E-01 | 0.6208670E+00 | 0.1886000E-01 | 0.6980230E+00 | 0.2397000E-01 | 0.6377500E+00 | 0.2141000E-01 | 0.6240880E+00 | 0.1938000E-01
0.2188897E+03 | 0.6450440E+00 | 0.1984000E-01 | 0.6307490E+00 | 0.1862000E-01 | 0.6734730E+00 | 0.2331000E-01 | 0.6340350E+00 | 0.2145000E-01 | 0.6712650E+00 | 0.2030000E-01
0.2189227E+03 | 0.6515810E+00 | 0.2016000E-01 | 0.6406480E+00 | 0.1893000E-01 | 0.6190060E+00 | 0.2138000E-01 | 0.6936890E+00 | 0.2316000E-01 | 0.6729560E+00 | 0.2038000E-01
0.2189557E+03 | 0.6883980E+00 | 0.2133000E-01 | 0.6658600E+00 | 0.1987000E-01 | 0.6143080E+00 | 0.2150000E-01 | 0.6641840E+00 | 0.2246000E-01 | 0.6594820E+00 | 0.2005000E-01
0.2189887E+03 | 0.6453760E+00 | 0.1993000E-01 | 0.6623520E+00 | 0.1974000E-01 | 0.6413330E+00 | 0.2207000E-01 | 0.6159430E+00 | 0.2060000E-01 | 0.6571580E+00 | 0.1981000E-01
0.2190217E+03 | 0.6686710E+00 | 0.2036000E-01 | 0.6620940E+00 | 0.1973000E-01 | 0.6494270E+00 | 0.2251000E-01 | 0.6990670E+00 | 0.2372000E-01 | 0.6283640E+00 | 0.1899000E-01
0.2190547E+03 | 0.6398290E+00 | 0.1971000E-01 | 0.5943620E+00 | 0.1812000E-01 | 0.6445520E+00 | 0.2232000E-01 | 0.6959730E+00 | 0.2383000E-01 | 0.6611030E+00 | 0.2009000E-01
0.2190878E+03 | 0.6392840E+00 | 0.1970000E-01 | 0.6355330E+00 | 0.1930000E-01 | 0.6475640E+00 | 0.2253000E-01 | 0.6691040E+00 | 0.2223000E-01 | 0.6577080E+00 | 0.1940000E-01
0.2191208E+03 | 0.6364200E+00 | 0.2002000E-01 | 0.6214360E+00 | 0.1856000E-01 | 0.6664770E+00 | 0.2282000E-01 | 0.6396910E+00 | 0.2165000E-01 | 0.6584370E+00 | 0.1969000E-01
0.2191538E+03 | 0.6619140E+00 | 0.2040000E-01 | 0.6807060E+00 | 0.2029000E-01 | 0.6252520E+00 | 0.2194000E-01 | 0.6541980E+00 | 0.2224000E-01 | 0.6648540E+00 | 0.2001000E-01
0.2191869E+03 | 0.6624140E+00 | 0.2063000E-01 | 0.6607540E+00 | 0.1968000E-01 | 0.6426780E+00 | 0.2234000E-01 | 0.6339930E+00 | 0.2169000E-01 | 0.6546950E+00 | 0.1985000E-01
0.2192200E+03 | 0.6588420E+00 | 0.2019000E-01 | 0.6162680E+00 | 0.1873000E-01 | 0.6350730E+00 | 0.2238000E-01 | 0.6775430E+00 | 0.2270000E-01 | 0.6216640E+00 | 0.1895000E-01
0.2192530E+03 | 0.6279710E+00 | 0.1959000E-01 | 0.6909230E+00 | 0.2052000E-01 | 0.6485820E+00 | 0.2230000E-01 | 0.6819100E+00 | 0.2268000E-01 | 0.6549990E+00 | 0.1975000E-01
0.2192861E+03 | 0.6348700E+00 | 0.1979000E-01 | 0.6675540E+00 | 0.1997000E-01 | 0.6676170E+00 | 0.2305000E-01 | 0.6368870E+00 | 0.2147000E-01 | 0.6662630E+00 | 0.1998000E-01
0.2193192E+03 | 0.6500410E+00 | 0.2025000E-01 | 0.6393690E+00 | 0.1922000E-01 | 0.6611540E+00 | 0.2285000E-01 | 0.6643310E+00 | 0.2215000E-01 | 0.6634640E+00 | 0.2003000E-01
0.2193523E+03 | 0.6487760E+00 | 0.2010000E-01 | 0.6683010E+00 | 0.2010000E-01 | 0.6435960E+00 | 0.2246000E-01 | 0.6544380E+00 | 0.2188000E-01 | 0.6564740E+00 | 0.1973000E-01
0.2193854E+03 | 0.6816840E+00 | 0.2088000E-01 | 0.6578110E+00 | 0.1984000E-01 | 0.6640010E+00 | 0.2280000E-01 | 0.6580220E+00 | 0.2249000E-01 | 0.6653320E+00 | 0.2012000E-01
0.2194185E+03 | 0.6450390E+00 | 0.1986000E-01 | 0.6591920E+00 | 0.1966000E-01 | 0.6712720E+00 | 0.2324000E-01 | 0.6541190E+00 | 0.2177000E-01 | 0.6404750E+00 | 0.1950000E-01
0.2194516E+03 | 0.6457250E+00 | 0.2005000E-01 | 0.6087390E+00 | 0.1796000E-01 | 0.6756370E+00 | 0.2336000E-01 | 0.6328260E+00 | 0.2123000E-01 | 0.6416390E+00 | 0.1918000E-01
0.2194847E+03 | 0.6748610E+00 | 0.2071000E-01 | 0.6576300E+00 | 0.1934000E-01 | 0.6865160E+00 | 0.2381000E-01 | 0.6652610E+00 | 0.2242000E-01 | 0.6473850E+00 | 0.1960000E-01
0.2195178E+03 | 0.6322270E+00 | 0.1944000E-01 | 0.6686640E+00 | 0.1974000E-01 | 0.6478730E+00 | 0.2257000E-01 | 0.6441030E+00 | 0.2167000E-01 | 0.6443960E+00 | 0.1958000E-01
0.2195510E+03 | 0.6798930E+00 | 0.2096000E-01 | 0.7131390E+00 | 0.2122000E-01 | 0.6501440E+00 | 0.2251000E-01 | 0.6335630E+00 | 0.2160000E-01 | 0.6667910E+00 | 0.2020000E-01
0.2195841E+03 | 0.6703430E+00 | 0.2066000E-01 | 0.6684500E+00 | 0.2005000E-01 | 0.6554250E+00 | 0.2271000E-01 | 0.6151230E+00 | 0.2103000E-01 | 0.6455950E+00 | 0.1956000E-01
0.2196173E+03 | 0.6419020E+00 | 0.1953000E-01 | 0.7239770E+00 | 0.2123000E-01 | 0.6195540E+00 | 0.2171000E-01 | 0.6648680E+00 | 0.2257000E-01 | 0.6495290E+00 | 0.1975000E-01
0.2196504E+03 | 0.6409580E+00 | 0.1987000E-01 | 0.6564630E+00 | 0.1947000E-01 | 0.6147350E+00 | 0.2132000E-01 | 0.6399080E+00 | 0.2179000E-01 | 0.6544650E+00 | 0.1954000E-01
0.2196836E+03 | 0.6598640E+00 | 0.2031000E-01 | 0.6143740E+00 | 0.1834000E-01 | 0.6379060E+00 | 0.2213000E-01 | 0.6441440E+00 | 0.2185000E-01 | 0.6402420E+00 | 0.1955000E-01
0.2197168E+03 | 0.6717400E+00 | 0.2072000E-01 | 0.6545750E+00 | 0.1973000E-01 | 0.6478260E+00 | 0.2232000E-01 | 0.6425790E+00 | 0.2137000E-01 | 0.6391890E+00 | 0.1958000E-01
0.2197500E+03 | 0.6554120E+00 | 0.2038000E-01 | 0.6257650E+00 | 0.1863000E-01 | 0.6528830E+00 | 0.2270000E-01 | 0.6646550E+00 | 0.2225000E-01 | 0.6582140E+00 | 0.1995000E-01
0.2197831E+03 | 0.6523540E+00 | 0.2015000E-01 | 0.6674490E+00 | 0.1992000E-01 | 0.6412590E+00 | 0.2230000E-01 | 0.6351830E+00 | 0.2137000E-01 | 0.6418240E+00 | 0.1964000E-01
0.2198163E+03 | 0.6640630E+00 | 0.2053000E-01 | 0.6328030E+00 | 0.1912000E-01 | 0.6935210E+00 | 0.2414000E-01 | 0.6466150E+00 | 0.2184000E-01 | 0.6469100E+00 | 0.1973000E-01
0.2198495E+03 | 0.6221590E+00 | 0.1928000E-01 | 0.6613900E+00 | 0.2002000E-01 | 0.6326690E+00 | 0.2213000E-01 | 0.6730830E+00 | 0.2257000E-01 | 0.6665880E+00 | 0.2017000E-01
0.2198828E+03 | 0.6461380E+00 | 0.2023000E-01 | 0.6506500E+00 | 0.1993000E-01 | 0.6218040E+00 | 0.2172000E-01 | 0.6747220E+00 | 0.2246000E-01 | 0.6279080E+00 | 0.1925000E-01
0.2199160E+03 | 0.6172460E+00 | 0.1905000E-01 | 0.6090630E+00 | 0.1851000E-01 | 0.6660990E+00 | 0.2278000E-01 | 0.6448790E+00 | 0.2160000E-01 | 0.6706390E+00 | 0.2031000E-01
0.2199492E+03 | 0.6438730E+00 | 0.2019000E-01 | 0.5781190E+00 | 0.1748000E-01 | 0.6543320E+00 | 0.2271000E-01 | 0.6512920E+00 | 0.2185000E-01 | 0.6492720E+00 | 0.1941000E-01
0.2199824E+03 | 0.6476400E+00 | 0.2006000E-01 | 0.6134410E+00 | 0.1823000E-01 | 0.6360840E+00 | 0.2196000E-01 | 0.6314720E+00 | 0.2145000E-01 | 0.6701200E+00 | 0.2047000E-01
0.2200157E+03 | 0.6409380E+00 | 0.1984000E-01 | 0.6383140E+00 | 0.1894000E-01 | 0.6604340E+00 | 0.2278000E-01 | 0.6544010E+00 | 0.2221000E-01 | 0.6066740E+00 | 0.1837000E-01
0.2200489E+03 | 0.6514880E+00 | 0.2032000E-01 | 0.6712100E+00 | 0.2015000E-01 | 0.6721100E+00 | 0.2343000E-01 | 0.6381820E+00 | 0.2192000E-01 | 0.6587490E+00 | 0.1993000E-01
0.2200822E+03 | 0.6742310E+00 | 0.2068000E-01 | 0.6435470E+00 | 0.1926000E-01 | 0.6355480E+00 | 0.2172000E-01 | 0.6610300E+00 | 0.2245000E-01 | 0.6383600E+00 | 0.1961000E-01
0.2201154E+03 | 0.6379120E+00 | 0.1990000E-01 | 0.6511800E+00 | 0.1985000E-01 | 0.6643530E+00 | 0.2290000E-01 | 0.6059470E+00 | 0.2085000E-01 | 0.6319000E+00 | 0.1931000E-01
0.2201487E+03 | 0.6190030E+00 | 0.1931000E-01 | 0.6297050E+00 | 0.1890000E-01 | 0.6261350E+00 | 0.2190000E-01 | 0.6792130E+00 | 0.2261000E-01 | 0.6249960E+00 | 0.1891000E-01

APPENDIX 5

Transmission data MINERVE sample with fission product – Sample Rh, Sample Eu3, Sample Gd5, Sample CsC1, Sample UF

```
#
# Transmission data measured at GELINA with collimation 15 mm
# MINERVE samples containing PF in UO2 matrix
#
# col 1. Energy (eV)
#
# Sample Rh (Rh103)
# col 2. Transmission
# col 3. Exp. uncertainty
#
# Sample Eu3 (Eu153)
# col 4. Transmission
# col 5. Exp. uncertainty
#
# Sample Gd5 (Gd155)
# col 6. Transmission
# col 7. Exp. uncertainty
#
# Sample CsC1 (Cs133)
# col 8. Transmission
# col 9. Exp. uncertainty
#
# Sample UF (sintered UO2)
# col 9. Transmission
# col 10. Exp. uncertainty
#
0.5003230E+00 | 0.9176280E+00 | 0.2142000E+00 | 0.8321980E+00 | 0.2550000E+00 | 0.8302600E+00 | 0.2273000E+00 | 0.7553360E+00 | 0.1551000E+00 | 0.6845120E+00 | 0.1516000E+00
0.5005530E+00 | 0.8140570E+00 | 0.1969000E+00 | 0.5573930E+00 | 0.2143000E+00 | 0.7450390E+00 | 0.1873000E+00 | 0.8268020E+00 | 0.1514000E+00 | 0.7783100E+00 | 0.1717000E+00
0.5007840E+00 | 0.5749400E+00 | 0.1595000E+00 | 0.5406010E+00 | 0.2026000E+00 | 0.8635960E+00 | 0.2266000E+00 | 0.8927840E+00 | 0.1657000E+00 | 0.7444560E+00 | 0.1543000E+00
0.5010160E+00 | 0.1950950E+00 | 0.1615000E+00 | 0.2961490E+00 | 0.1690000E+00 | 0.7228380E+00 | 0.1999000E+00 | 0.8845630E+00 | 0.1697000E+00 | 0.4879190E+00 | 0.1396000E+00
0.5012470E+00 | 0.8057110E+00 | 0.2064000E+00 | 0.8869210E+00 | 0.2672000E+00 | 0.5490750E+00 | 0.1597000E+00 | 0.7217450E+00 | 0.1500000E+00 | 0.8435030E+00 | 0.1688000E+00
0.5014780E+00 | 0.8183050E+00 | 0.1984000E+00 | 0.6211460E+00 | 0.1966000E+00 | 0.4288650E+00 | 0.1624000E+00 | 0.7689440E+00 | 0.1441000E+00 | 0.6929500E+00 | 0.1540000E+00
0.5017100E+00 | 0.7647910E+00 | 0.1801000E+00 | 0.6658690E+00 | 0.1882000E+00 | 0.4549850E+00 | 0.1667000E+00 | 0.8108270E+00 | 0.1559000E+00 | 0.6459380E+00 | 0.1452000E+00
0.5019420E+00 | 0.6223020E+00 | 0.1836000E+00 | 0.6232960E+00 | 0.2116000E+00 | 0.6456770E+00 | 0.1907000E+00 | 0.7521330E+00 | 0.1586000E+00 | 0.6669170E+00 | 0.1428000E+00
0.5021740E+00 | 0.7589730E+00 | 0.2030000E+00 | 0.8945240E+00 | 0.2657000E+00 | 0.6795250E+00 | 0.1963000E+00 | 0.6811000E+00 | 0.1361000E+00 | 0.8013450E+00 | 0.1610000E+00
0.5024060E+00 | 0.7503430E+00 | 0.1928000E+00 | 0.4233020E+00 | 0.1925000E+00 | 0.8353730E+00 | 0.2049000E+00 | 0.9503630E+00 | 0.1668000E+00 | 0.5832480E+00 | 0.1408000E+00
0.5026380E+00 | 0.7008040E+00 | 0.1986000E+00 | 0.6710140E+00 | 0.2310000E+00 | 0.6666890E+00 | 0.1681000E+00 | 0.7177940E+00 | 0.1401000E+00 | 0.6567610E+00 | 0.1520000E+00
0.5028700E+00 | 0.6388790E+00 | 0.1828000E+00 | 0.5365930E+00 | 0.1792000E+00 | 0.7542830E+00 | 0.1872000E+00 | 0.7062410E+00 | 0.1493000E+00 | 0.6334660E+00 | 0.1583000E+00
0.5031030E+00 | 0.5880900E+00 | 0.1835000E+00 | 0.6493890E+00 | 0.2017000E+00 | 0.6924560E+00 | 0.2224000E+00 | 0.5607520E+00 | 0.1336000E+00 | 0.8895700E+00 | 0.1712000E+00
0.5033360E+00 | 0.4342350E+00 | 0.1444000E+00 | 0.8818810E+00 | 0.2528000E+00 | 0.1094300E+01 | 0.2517000E+00 | 0.5834120E+00 | 0.1305000E+00 | 0.1058560E+01 | 0.2048000E+00
0.5035690E+00 | 0.7222820E+00 | 0.1832000E+00 | 0.5661800E+00 | 0.1967000E+00 | 0.8261220E+00 | 0.2194000E+00 | 0.4808470E+00 | 0.1325000E+00 | 0.8078890E+00 | 0.1755000E+00
0.5038020E+00 | 0.7503430E+00 | 0.1846000E+00 | 0.6597590E+00 | 0.2079000E+00 | 0.5757150E+00 | 0.1721000E+00 | 0.9097490E+00 | 0.1699000E+00 | 0.7955670E+00 | 0.1605000E+00
0.5040350E+00 | 0.8825700E+00 | 0.2092000E+00 | 0.6140760E+00 | 0.2152000E+00 | 0.1001130E+01 | 0.2674000E+00 | 0.6811260E+00 | 0.1458000E+00 | 0.7798950E+00 | 0.1599000E+00
0.5042680E+00 | 0.8345310E+00 | 0.1892000E+00 | 0.7227700E+00 | 0.2179000E+00 | 0.6649950E+00 | 0.1761000E+00 | 0.6561120E+00 | 0.1375000E+00 | 0.5634600E+00 | 0.1453000E+00
0.5045020E+00 | 0.7723650E+00 | 0.1830000E+00 | 0.5605090E+00 | 0.1926000E+00 | 0.7767230E+00 | 0.1800000E+00 | 0.8495460E+00 | 0.1533000E+00 | 0.6911040E+00 | 0.1426000E+00
0.5047350E+00 | 0.4924130E+00 | 0.1406000E+00 | 0.9102110E+00 | 0.2918000E+00 | 0.5880420E+00 | 0.1727000E+00 | 0.6772000E+00 | 0.1320000E+00 | 0.7214800E+00 | 0.1406000E+00
0.5049690E+00 | 0.7884960E+00 | 0.1812000E+00 | 0.6353900E+00 | 0.1988000E+00 | 0.4510550E+00 | 0.1446000E+00 | 0.6088880E+00 | 0.1332000E+00 | 0.6326090E+00 | 0.1428000E+00
0.5052030E+00 | 0.9436900E+00 | 0.2226000E+00 | 0.5289080E+00 | 0.1883000E+00 | 0.6523960E+00 | 0.1763000E+00 | 0.7014210E+00 | 0.1391000E+00 | 0.6123530E+00 | 0.1378000E+00
0.5054380E+00 | 0.1033440E+01 | 0.2132000E+00 | 0.6007170E+00 | 0.1946000E+00 | 0.4228640E+00 | 0.1425500E+00 | 0.6709740E+00 | 0.1349000E+00 | 0.7150910E+00 | 0.1455000E+00
0.5056720E+00 | 0.8391560E+00 | 0.1993000E+00 | 0.7103260E+00 | 0.2266000E+00 | 0.8964630E+00 | 0.2076000E+00 | 0.4782350E+00 | 0.1177000E+00 | 0.7544290E+00 | 0.1527000E+00
0.5059060E+00 | 0.8446800E+00 | 0.1866000E+00 | 0.6457760E+00 | 0.1989000E+00 | 0.7741220E+00 | 0.1988000E+00 | 0.5529270E+00 | 0.1234000E+00 | 0.9301570E+00 | 0.1718000E+00
0.5061410E+00 | 0.7390470E+00 | 0.1786000E+00 | 0.5983820E+00 | 0.2067000E+00 | 0.8475890E+00 | 0.2397000E+00 | 0.6327980E+00 | 0.1268000E+00 | 0.6680310E+00 | 0.1430000E+00
0.5063760E+00 | 0.6688950E+00 | 0.1648000E+00 | 0.4874780E+00 | 0.1922000E+00 | 0.7753160E+00 | 0.2084000E+00 | 0.5669040E+00 | 0.1206000E+00 | 0.8823050E+00 | 0.1781000E+00
0.5066110E+00 | 0.8736120E+00 | 0.2010000E+00 | 0.3694360E+00 | 0.1601000E+00 | 0.7472060E+00 | 0.1852000E+00 | 0.7270180E+00 | 0.1407000E+00 | 0.8241010E+00 | 0.1588000E+00
0.5068460E+00 | 0.8270760E+00 | 0.2035000E+00 | 0.8515050E+00 | 0.2354000E+00 | 0.6631300E+00 | 0.1873000E+00 | 0.6833070E+00 | 0.1343000E+00 | 0.8203400E+00 | 0.1704000E+00
0.5070820E+00 | 0.9637490E+00 | 0.2136000E+00 | 0.6755080E+00 | 0.2070000E+00 | 0.7977090E+00 | 0.2001000E+00 | 0.7272170E+00 | 0.1439000E+00 | 0.5621210E+00 | 0.1377000E+00
0.5073170E+00 | 0.8548900E+00 | 0.1891000E+00 | 0.7159680E+00 | 0.2244000E+00 | 0.5945920E+00 | 0.1733000E+00 | 0.1005830E+01 | 0.1847000E+00 | 0.7613340E+00 | 0.1611000E+00
0.5075530E+00 | 0.9133050E+00 | 0.2066000E+00 | 0.7041080E+00 | 0.2183000E+00 | 0.5647240E+00 | 0.1734000E+00 | 0.8045590E+00 | 0.1471000E+00 | 0.7305480E+00 | 0.1483000E+00
0.5077890E+00 | 0.5985750E+00 | 0.1463000E+00 | 0.8619410E+00 | 0.2512000E+00 | 0.6683090E+00 | 0.1736000E+00 | 0.5386850E+00 | 0.1261000E+00 | 0.7959940E+00 | 0.1591000E+00
0.5080250E+00 | 0.6208580E+00 | 0.1613000E+00 | 0.6737320E+00 | 0.1948000E+00 | 0.3872170E+00 | 0.2329000E+00 | 0.7744810E+00 | 0.1501000E+00 | 0.7885210E+00 | 0.1602000E+00
0.5082610E+00 | 0.6082990E+00 | 0.1622000E+00 | 0.6337760E+00 | 0.1923000E+00 | 0.1002330E+01 | 0.2249000E+00 | 0.8563800E+00 | 0.1564000E+00 | 0.5355370E+00 | 0.1463000E+00
0.5084970E+00 | 0.5084970E+00 | 0.1622000E+00 | 0.6337760E+00 | 0.1923000E+00 | 0.1002330E+01 | 0.2249000E+00 | 0.8563800E+00 | 0.1564000E+00 | 0.5355370E+00 | 0.1463000E+00
0.5087330E+00 | 0.6943180E+00 | 0.1799000E+00 | 0.4998790E+00 | 0.1903000E+00 | 0.5285960E+00 | 0.1568000E+00 | 0.6400000E+00 | 0.1301000E+00 | 0.5730530E+00 | 0.1265000E+00
0.5089700E+00 | 0.5910800E+00 | 0.1520000E+00 | 0.6544920E+00 | 0.2048000E+00 | 0.6998690E+00 | 0.1997000E+00 | 0.1015220E+01 | 0.1656000E+00 | 0.6899180E+00 | 0.1434000E+00
0.5092070E+00 | 0.6308610E+00 | 0.1699000E+00 | 0.6469990E+00 | 0.1829000E+00 | 0.7224840E+00 | 0.1783000E+00 | 0.8237700E+00 | 0.1506000E+00 | 0.7622000E+00 | 0.1459000E+00
0.5094440E+00 | 0.7581100E+00 | 0.1788000E+00 | 0.5939310E+00 | 0.1840000E+00 | 0.5561200E+00 | 0.1594000E+00 | 0.7309380E+00 | 0.1488000E+00 | 0.6212250E+00 | 0.1286000E+00
0.5096810E+00 | 0.5854920E+00 | 0.1450000E+00 | 0.7416330E+00 | 0.2069000E+00 | 0.5039830E+00 | 0.1608000E+00 | 0.7834460E+00 | 0.1382000E+00 | 0.6636840E+00 | 0.1577000E+00
0.5099180E+00 | 0.8173400E+00 | 0.1689000E+00 | 0.5508690E+00 | 0.1821000E+00 | 0.6084390E+00 | 0.1966000E+00 | 0.6736350E+00 | 0.1284000E+00 | 0.8630230E+00 | 0.1658000E+00
0.5101560E+00 | 0.9122700E+00 | 0.1955000E+00 | 0.6357680E+00 | 0.2012000E+00 | 0.4844870E+00 | 0.1632000E+00 | 0.8036530E+00 | 0.1461000E+00 | 0.8117190E+00 | 0.1596000E+00
0.5103940E+00 | 0.8328270E+00 | 0.2103000E+00 | 0.7871490E+00 | 0.2353000E+00 | 0.5341340E+00 | 0.1634000E+00 | 0.8293800E+00 | 0.1519000E+00 | 0.8798310E+00 | 0.1615000E+00
0.5106310E+00 | 0.8010490E+00 | 0.1849000E+00 | 0.7201860E+00 | 0.2311000E+00 | 0.5590090E+00 | 0.1532000E+00 | 0.8010760E+00 | 0.1492000E+00 | 0.7142710E+00 | 0.1470000E+00
0.5108690E+00 | 0.4087080E+00 | 0.1379000E+00 | 0.6870280E+00 | 0.2280000E+00 | 0.5643750E+00 | 0.1640000E+00 | 0.6991520E+00 | 0.1392000E+00 | 0.7885210E+00 | 0.1601000E+00
0.5111080E+00 | 0.9232820E+00 | 0.2289000E+00 | 0.6544360E+00 | 0.2089000E+00 | 0.5069610E+00 | 0.1749000E+00 | 0.6953280E+00 | 0.1316000E+00 | 0.8205210E+00 | 0.1612000E+00
0.5113460E+00 | 0.5921050E+00 | 0.1559000E+00 | 0.1001810E+01 | 0.2467000E+00 | 0.6120570E+00 | 0.1665000E+00 | 0.5956210E+00 | 0.1185000E+00 | 0.7676000E+00 | 0.1578000E+00
0.5115840E+00 | 0.6927270E+00 | 0.1810000E+00 | 0.9738450E+00 | 0.2560000E+00 | 0.5961820E+00 | 0.1632000E+00 | 0.8036530E+00 | 0.1461000E+00 | 0.8117190E+00 | 0.1596000E+00
0.5118230E+00 | 0.7564380E+00 | 0.1854000E+00 | 0.7760380E+00 | 0.2317000E+00 | 0.7367580E+00 | 0.1697000E+00 | 0.6628950E+00 | 0.1324000E+00 | 0.6821500E+00 | 0.1444000E+00
0.5120620E+00 | 0.9220260E+00 | 0.2074000E+00 | 0.6320510E+00 | 0.1749000E+00 | 0.7195040E+00 | 0.1756000E+00 | 0.5874230E+00 | 0.1308000E+00 | 0.7961330E+00 | 0.1558000E+00
0.5123010E+00 | 0.7248080E+00 | 0.1755000E+00 | 0.5759310E+00 | 0.1594000E+00 | 0.3944890E+00 | 0.1477000E+00 | 0.8230060E+00 | 0.1458000E+00 | 0.6952040E+00 | 0.1459000E+00
0.5125400E+00 | 0.7006490E+00 | 0.1779000E+00 | 0.6435020E+00 | 0.2038000E+00 | 0.4257580E+00 | 0.1494000E+00 | 0.7640710E+00 | 0.1398000E+00 | 0.7652210E+00 | 0.1527000E+00
0.5127790E+00 | 0.6094380E+00 | 0.1642000E+00 | 0.6217350E+00 | 0.2224000E+00 | 0.7099600E+00 | 0.1819000E+00 | 0.6843190E+00 | 0.1412000E+00 | 0.6859170E+00 | 0.1388000E+00
0.5130190E+00 | 0.5834610E+00 | 0.1525000E+00 | 0.8815010E+00 | 0.2256000E+00 | 0.5865240E+00 | 0.1723000E+00 | 0.5952720E+00 | 0.1323000E+00 | 0.7128500E+00 | 0.1444000E+00
0.5132580E+00 | 0.7669420E+00 | 0.1993000E+00 | 0.6120530E+00 | 0.1845000E+00 | 0.6501420E+00 | 0.1741000E+00 | 0.9064950E+00 | 0.1671000E+00 | 0.7189240E+00 | 0.1537000E+00
0.5134980E+00 | 0.5595260E+00 | 0.1559000E+00 | 0.3546100E+00 | 0.1646000E+00 | 0.5427510E+00 | 0.1484000E+00 | 0.7391290E+00 | 0.1456000E+00 | 0.8023010E+00 | 0.1528000E+00
0.5137380E+00 | 0.8187450E+00 | 0.1943000E+00 | 0.3463630E+00 | 0.1597000E+00 | 0.6525060E+00 | 0.1622000E+00 | 0.7139990E+00 | 0.1397000E+00 | 0.695990E+00 | 0.1492000E+00
0.5139780E+00 | 0.6826800E+00 | 0.1719000E+00 | 0.6865020E+00 | 0.1961000E+00 | 0.7924900E+00 | 0.1958000E+00 | 0.6532510E+00 | 0.1373000E+00 | 0.8294870E+00 | 0.1538000E+00
0.5142190E+00 | 0.7286160E+00 | 0.1649000E+00 | 0.6668800E+00 | 0.2071000E+00 | 0.6375200E+00 | 0.1824000E+00 | 0.6793800E+00 | 0.1332000E+00 | 0.7927910E+00 | 0.1548000E+00
0.5144590E+00 | 0.6669000E+00 | 0.1586000E+00 | 0.6154610E+00 | 0.1940000E+00 | 0.5482580E+00 | 0.1758000E+00 | 0.5779110E+00 | 0.1241000E+00 | 0.7087310E+00 | 0.1423000E+00
0.5147000E+00 | 0.6786050E+00 | 0.1580000E+00 | 0.7216210E+00 | 0.1974000E+00 | 0.7577230E+00 | 0.1681000E+00 | 0.6959310E+00 | 0.1335000E+00 | 0.7114950E+00 | 0.1466000E+00
0.5149410E+00 | 0.5564370E+00 | 0.1533000E+00 | 0.8480490E+00 | 0.2093000E+00 | 0.6921120E+00 | 0.1818000E+00 | 0.7080500E+00 | 0.1318000E+00 | 0.8202540E+00 | 0.1508000E+00
0.5151820E+00 | 0.9405080E+00 | 0.2006000E+00 | 0.6355040E+00 | 0.1830000E+00 | 0.7600990E+00 | 0.1829000E+00 | 0.6937260E+00 | 0.1376000E+00 | 0.7611280E+00 | 0.1514000E+00
0.5154230E+00 | 0.8357570E+00 | 0.1963000E+00 | 0.4932150E+00 | 0.1738000E+00 | 0.6217220E+00 | 0.1627000E+00 | 0.7583760E+00 | 0.1378000E+00 | 0.8051402E+00 | 0.1539000E+00
0.5156640E+00 | 0.6424990E+00 | 0.1749000E+00 | 0.4538940E+00 | 0.1707000E+00 | 0.6255450E+00 | 0.1702000E+00 | 0.7757100E+00 | 0.1413000E+00 | 0.6984630E+00 | 0.1450000E+00
0.5159060E+00 | 0.6535830E+00 | 0.1571000E+00 | 0.5502130E+00 | 0.1793000E+00 | 0.4856840E+00 | 0.1450000E+00 | 0.7244200E+00 | 0.1461000E+00 | 0.6169760E+00 | 0.1334000E+00
0.5161470E+00 | 0.8783050E+00 | 0.1996000E+00 | 0.7147370E+00 | 0.2057000E+00 | 0.5057330E+00 | 0.1724000E+00 | 0.6155520E+00 | 0.1235000E+00 | 0.5504130E+00 | 0.1222000E+00
0.5163890E+00 | 0.6685540E+00 | 0.1855000E+00 | 0.8826420E+00 | 0.2263000E+00 | 0.6633670E+00 | 0.1807000E+00 | 0.7071230E+00 | 0.1386000E+00 | 0.7448600E+00 | 0.1476000E+00
0.5166310E+00 | 0.9823000E+00 | 0.2141000E+00 | 0.5336570E+00 | 0.1811000E+00 | 0.7331980E+00 | 0.1852000E+00 | 0.8498100E+00 | 0.1506000E+00 | 0.6995460E+00 | 0.1415000E+00
0.5168730E+00 | 0.9512310E+00 | 0.2099000E+00 | 0.5075800E+00 | 0.1755000E+00 | 0.6788030E+00 | 0.1715000E+00 | 0.8163520E+00 | 0.1433000E+00 | 0.7069810E+00 | 0.1491000E+00
0.5171160E+00 | 0.5321450E+00 | 0.1477000E+00 | 0.6884140E+00 | 0.1971000E+00 | 0.4842760E+00 | 0.1456000E+00 | 0.6421680E+00 | 0.1254000E+00 | 0.7071400E+00 | 0.1357000E+00
0.5173580E+00 | 0.8606440E+00 | 0.1924000E+00 | 0.9154960E+00 | 0.2570000E+00 | 0.6770800E+00 | 0.1679000E+00 | 0.6926190E+00 | 0.1275000E+00 | 0.7075280E+00 | 0.1415000E+00
0.5176010E+00 | 0.7187540E+00 | 0.1721000E+00 | 0.7907270E+00 | 0.2179000E+00 | 0.6914220E
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0.5183300E+00	0.7400580E+00	0.1675000E+00	0.5201380E+00	0.1684000E+00	0.5671210E+00	0.1529000E+00	0.6528810E+00	0.1289000E+00	0.8865090E+00	0.1543000E+00
0.5185730E+00	0.9456150E+00	0.2369000E+00	0.6915810E+00	0.1857000E+00	0.6867300E+00	0.1754000E+00	0.6524600E+00	0.1346000E+00	0.8444830E+00	0.1542000E+00
0.5188170E+00	0.8310320E+00	0.1814000E+00	0.6593310E+00	0.1798000E+00	0.6113590E+00	0.1558000E+00	0.5551190E+00	0.1225000E+00	0.7213970E+00	0.1511000E+00
0.5190610E+00	0.1155320E+01	0.2294000E+00	0.7613970E+00	0.2040000E+00	0.6546150E+00	0.1697000E+00	0.6641820E+00	0.1205000E+00	0.7068720E+00	0.1456000E+00
0.5193050E+00	0.16107620E+00	0.1498000E+00	0.7823920E+00	0.2067000E+00	0.5712970E+00	0.1638000E+00	0.8356200E+00	0.1400000E+00	0.6611130E+00	0.1308000E+00
0.5195490E+00	0.08607010E+00	0.1974000E+00	0.6653080E+00	0.1873000E+00	0.7794020E+00	0.1944000E+00	0.7715680E+00	0.1449000E+00	0.8376120E+00	0.1442000E+00
0.5197930E+00	0.08712450E+00	0.1955000E+00	0.8317910E+00	0.1976000E+00	0.5999210E+00	0.1386000E+00	0.7956090E+00	0.1386000E+00	0.7259160E+00	0.1419000E+00
0.5200370E+00	0.5079500E+00	0.2098000E+00	0.6513180E+00	0.1928000E+00	0.6637010E+00	0.1770000E+00	0.7884840E+00	0.1341000E+00	0.7453980E+00	0.1487000E+00
0.5202820E+00	0.1089800E+01	0.2369000E+00	0.9424750E+00	0.2381000E+00	0.4763000E+00	0.1574000E+00	0.7113970E+00	0.1277000E+00	0.7281670E+00	0.1409000E+00
0.5205270E+00	0.6411710E+00	0.1985500E+00	0.5843720E+00	0.1862000E+00	0.7217950E+00	0.1716000E+00	0.6958120E+00	0.1313000E+00	0.5339070E+00	0.1239000E+00
0.5207720E+00	0.6326470E+00	0.1525000E+00	0.6163940E+00	0.1902000E+00	0.7573800E+00	0.1963000E+00	0.5896310E+00	0.1243000E+00	0.5336190E+00	0.1202000E+00
0.5210170E+00	0.8109750E+00	0.1765000E+00	0.8409570E+00	0.2278000E+00	0.5688600E+00	0.1563000E+00	0.6298360E+00	0.1191000E+00	0.6856520E+00	0.1378000E+00
0.5212620E+00	0.7280730E+00	0.1896000E+00	0.6746850E+00	0.1974000E+00	0.6679220E+00	0.1823000E+00	0.7341500E+00	0.1316000E+00	0.6814030E+00	0.1390000E+00
0.5215080E+00	0.8397660E+00	0.1967000E+00	0.6724510E+00	0.1960000E+00	0.5807220E+00	0.2127000E+00	0.8477710E+00	0.1454000E+00	0.7308750E+00	0.1427000E+00
0.5217530E+00	0.5659800E+00	0.1611000E+00	0.5588050E+00	0.1891000E+00	0.6808290E+00	0.1619000E+00	0.6645180E+00	0.1211000E+00	0.7786230E+00	0.1459000E+00
0.5219990E+00	0.5467800E+00	0.1676000E+00	0.7850580E+00	0.1926000E+00	0.6371900E+00	0.1593000E+00	0.8018280E+00	0.1427000E+00	0.8307700E+00	0.1588000E+00
0.5222450E+00	0.6628120E+00	0.1605000E+00	0.80201240E+00	0.2251000E+00	0.8122230E+00	0.1913000E+00	0.5536770E+00	0.1176000E+00	0.6918670E+00	0.1337000E+00
0.5224910E+00	0.7253420E+00	0.1459000E+00	0.5400660E+00	0.1755000E+00	0.6005000E+00	0.1512000E+00	0.5069830E+00	0.1121000E+00	0.9139200E+00	0.1643000E+00
0.5227370E+00	0.7142740E+00	0.1700000E+00	0.5228900E+00	0.1593000E+00	0.8369620E+00	0.2033000E+00	0.7268330E+00	0.1324000E+00	0.8038130E+00	0.1517000E+00
0.5229840E+00	0.5520410E+00	0.1390000E+00	0.7724180E+00	0.1883000E+00	0.6781920E+00	0.1747000E+00	0.7996710E+00	0.1375000E+00	0.9668970E+00	0.1625000E+00
0.5232310E+00	0.8504730E+00	0.1906000E+00	0.8512690E+00	0.2170000E+00	0.7051550E+00	0.1764000E+00	0.7707660E+00	0.1332000E+00	0.8167160E+00	0.1492000E+00
0.5234770E+00	0.7465280E+00	0.1622000E+00	0.7574750E+00	0.2213000E+00	0.5507110E+00	0.1584000E+00	0.6710910E+00	0.1211000E+00	0.7255060E+00	0.1446000E+00
0.5237240E+00	0.6096830E+00	0.1538000E+00	0.6965850E+00	0.2029000E+00	0.7175050E+00	0.1630000E+00	0.6636060E+00	0.1221000E+00	0.7665530E+00	0.1429000E+00
0.5239720E+00	0.7726830E+00	0.1772000E+00	0.6161600E+00	0.1966000E+00	0.8978240E+00	0.1896000E+00	0.7746010E+00	0.1323000E+00	0.9283020E+00	0.1579000E+00
0.5242190E+00	0.7959050E+00	0.1776000E+00	0.6114250E+00	0.1995000E+00	0.7962170E+00	0.1811000E+00	0.7604320E+00	0.1359000E+00	0.7500650E+00	0.1357000E+00
0.5244670E+00	0.726450E+00	0.1653000E+00	0.1047120E+01	0.2564000E+00	0.8181340E+00	0.1761000E+00	0.6520170E+00	0.1217000E+00	0.6885190E+00	0.1386000E+00
0.5247140E+00	0.6644740E+00	0.1510000E+00	0.1084060E+01	0.2755000E+00	0.6451610E+00	0.1532000E+00	0.7617170E+00	0.1341000E+00	0.9055890E+00	0.1609000E+00
0.5249610E+00	0.6523430E+00	0.1506000E+00	0.589680E+00	0.1743000E+00	0.707710E+00	0.1754000E+00	0.7889350E+00	0.1267000E+00	0.7362160E+00	0.1340000E+00
0.5252100E+00	0.6665070E+00	0.1628000E+00	0.4742950E+00	0.1668000E+00	0.7151510E+00	0.1615000E+00	0.7204870E+00	0.1234000E+00	0.7413350E+00	0.1335000E+00
0.5254580E+00	0.7640950E+00	0.1569000E+00	0.6586120E+00	0.1859000E+00	0.8095310E+00	0.1913000E+00	0.8006400E+00	0.1293000E+00	0.8414650E+00	0.1265000E+00
0.5257070E+00	0.6553910E+00	0.1477000E+00	0.1067580E+01	0.2512000E+00	0.7144780E+00	0.1758000E+00	0.6871540E+00	0.1237000E+00	0.8042220E+00	0.1466000E+00
0.5259550E+00	0.7230720E+00	0.1612000E+00	0.1138030E+01	0.2873000E+00	0.6861750E+00	0.1676000E+00	0.7775640E+00	0.1326000E+00	0.7358990E+00	0.1369000E+00
0.5262040E+00	0.5572810E+00	0.1415000E+00	0.9207890E+00	0.2380000E+00	0.7713880E+00	0.1749000E+00	0.7783750E+00	0.1245000E+00	0.7975720E+00	0.1492000E+00
0.5264530E+00	0.7422210E+00	0.1656000E+00	0.7474900E+00	0.1959000E+00	0.6216040E+00	0.1552000E+00	0.7142120E+00	0.1232000E+00	0.7563810E+00	0.1424000E+00
0.5267020E+00	0.6083030E+00	0.1532000E+00	0.9187450E+00	0.2283000E+00	0.6368170E+00	0.1617000E+00	0.5773660E+00	0.1226000E+00	0.6923040E+00	0.1416000E+00
0.5269520E+00	0.5486570E+00	0.1370000E+00	0.8607390E+00	0.2176000E+00	0.6414770E+00	0.1536000E+00	0.6714240E+00	0.1317000E+00	0.6926390E+00	0.1307000E+00
0.5272010E+00	0.5243500E+00	0.1468000E+00	0.7543120E+00	0.2169000E+00	0.5059500E+00	0.1482000E+00	0.5693860E+00	0.1123000E+00	0.6923270E+00	0.1307000E+00
0.5274510E+00	0.8124870E+00	0.1820000E+00	0.7445990E+00	0.2115000E+00	0.5800670E+00	0.1641000E+00	0.7368120E+00	0.1300000E+00	0.7094430E+00	0.1405000E+00
0.5277010E+00	0.5685580E+00	0.1393000E+00	0.6485540E+00	0.1780000E+00	0.9654040E+00	0.2155000E+00	0.8274180E+00	0.1376000E+00	0.8065250E+00	0.1530000E+00
0.5279510E+00	0.7204940E+00	0.1581000E+00	0.7685620E+00	0.2022000E+00	0.7675490E+00	0.1831000E+00	0.6882110E+00	0.1265000E+00	0.8077420E+00	0.1397000E+00
0.5282010E+00	0.5198110E+00	0.1311000E+00	0.8376620E+00	0.2283000E+00	0.6368170E+00	0.1617000E+00	0.5773660E+00	0.1226000E+00	0.6923040E+00	0.1416000E+00
0.5284510E+00	0.7156950E+00	0.1506000E+00	0.589680E+00	0.1743000E+00	0.707710E+00	0.1754000E+00	0.7889350E+00	0.1267000E+00	0.7362160E+00	0.1340000E+00
0.5287020E+00	0.5107120E+00	0.1329000E+00	0.8150480E+00	0.1998000E+00	0.6537470E+00	0.1667000E+00	0.8309030E+00	0.1437000E+00	0.6299450E+00	0.1306000E+00
0.5289520E+00	0.7437220E+00	0.1474000E+00	0.8194920E+00	0.1960000E+00	0.8529390E+00	0.1900000E+00	0.7087340E+00	0.1273000E+00	0.8351500E+00	0.1463000E+00
0.5292030E+00	0.4992010E+00	0.1442000E+00	0.8644490E+00	0.2031000E+00	0.7389620E+00	0.1834000E+00	0.7655230E+00	0.1396000E+00	0.7223660E+00	0.1364000E+00
0.5294540E+00	0.7532510E+00	0.1691000E+00	0.4100740E+00	0.1501000E+00	0.6258450E+00	0.1448000E+00	0.7907730E+00	0.1296000E+00	0.7848440E+00	0.1413000E+00
0.5297060E+00	0.8440510E+00	0.1708000E+00	0.7020870E+00	0.1968000E+00	0.7900020E+00	0.1816000E+00	0.7019720E+00	0.1176000E+00	0.5387550E+00	0.1202000E+00
0.5299570E+00	0.6083030E+00	0.1532000E+00	0.9187450E+00	0.2283000E+00	0.6368170E+00	0.1617000E+00	0.5773660E+00	0.1226000E+00	0.6923040E+00	0.1416000E+00
0.5302090E+00	0.6495770E+00	0.1431000E+00	0.4959860E+00	0.1625000E+00	0.7502050E+00	0.1707000E+00	0.7700330E+00	0.1322000E+00	0.6527230E+00	0.1261000E+00
0.5304610E+00	0.7369420E+00	0.1628000E+00	0.5214090E+00	0.1767000E+00	0.7544140E+00	0.1609000E+00	0.6417970E+00	0.1121000E+00	0.7787230E+00	0.1362000E+00
0.5307130E+00	0.6771280E+00	0.1638000E+00	0.4548320E+00	0.1609000E+00	0.7794650E+00	0.1760000E+00	0.6761560E+00	0.1169000E+00	0.6958580E+00	0.1276000E+00
0.5309650E+00	0.9523340E+00	0.1996000E+00	0.8898190E+00	0.2234000E+00	0.8128940E+00	0.1943000E+00	0.7508390E+00	0.1213000E+00	0.7683960E+00	0.1382000E+00
0.5312170E+00	0.8814880E+00	0.1874000E+00	0.6891420E+00	0.1906000E+00	0.6250140E+00	0.1527000E+00	0.6957650E+00	0.1205000E+00	0.8650440E+00	0.1394000E+00
0.5314700E+00	0.6016020E+00	0.1499000E+00	0.8131760E+00	0.2057000E+00	0.5371320E+00	0.1368000E+00	0.6467480E+00	0.1257000E+00	0.8121640E+00	0.1363000E+00
0.5317220E+00	0.7277740E+00	0.1555000E+00	0.6223880E+00	0.1738000E+00	0.5957890E+00	0.1528000E+00	0.6608280E+00	0.1231000E+00	0.7490900E+00	0.1355000E+00
0.5319750E+00	0.6196560E+00	0.1408000E+00	0.2775150E+00	0.1462000E+00	0.6754230E+00	0.1583000E+00	0.6225670E+00	0.1106000E+00	0.6008540E+00	0.1325000E+00
0.5322280E+00	0.5583730E+00	0.1415000E+00	0.6977050E+00	0.1673000E+00	0.5527320E+00	0.1520000E+00	0.5922950E+00	0.1124000E+00	0.6898910E+00	0.1264000E+00
0.5324810E+00	0.5288670E+00	0.1392000E+00	0.5927100E+00	0.1624000E+00	0.4801320E+00	0.1462000E+00	0.7313530E+00	0.1274000E+00	0.6414010E+00	0.1270000E+00
0.5327350E+00	0.6272780E+00	0.1532000E+00	0.7181410E+00	0.1774000E+00	0.6199830E+00	0.1464000E+00	0.6535170E+00	0.1149000E+00	0.6180160E+00	0.1224000E+00
0.5329880E+00	0.6162310E+00	0.1436000E+00	0.7702660E+00	0.2136000E+00	0.7498540E+00	0.1622000E+00	0.8177020E+00	0.1324000E+00	0.7339870E+00	0.1341000E+00
0.5332420E+00	0.7277740E+00	0.1555000E+00	0.6223880E+00	0.1738000E+00	0.5957890E+00	0.1528000E+00	0.6608280E+00	0.1231000E+00	0.7490900E+00	0.1355000E+00
0.5334960E+00	0.8259820E+00</									

0.5525370E+00	0.6727980E+00	0.1446000E+00	0.7816880E+00	0.1827000E+00	0.6576840E+00	0.1366000E+00	0.8002620E+00	0.1194000E+00	0.6274200E+00	0.1128000E+00
0.5529050E+00	0.7837800E+00	0.1468000E+00	0.7464000E+00	0.1661000E+00	0.7544000E+00	0.1614000E+00	0.8320430E+00	0.1168000E+00	0.5970350E+00	0.1061000E+00
0.5530730E+00	0.7938240E+00	0.1499000E+00	0.7443300E+00	0.1378000E+00	0.8810000E+00	0.1690000E+00	0.6859460E+00	0.1097000E+00	0.7464310E+00	0.1171000E+00
0.5533410E+00	0.668330E+00	0.1372000E+00	0.6759190E+00	0.1764000E+00	0.7974830E+00	0.1540000E+00	0.5680540E+00	0.955500E+00-01	0.8202120E+00	0.1249000E+00
0.5536100E+00	0.6484320E+00	0.1416000E+00	0.7734550E+00	0.1802000E+00	0.6863690E+00	0.1397000E+00	0.6417140E+00	0.1059000E+00	0.7328110E+00	0.1246000E+00
0.5538790E+00	0.6982280E+00	0.1516000E+00	0.8802040E+00	0.2035000E+00	0.6302660E+00	0.1198000E+00	0.8469130E+00	0.1208000E+00	0.7237860E+00	0.1205000E+00
0.5541470E+00	0.6847450E+00	0.1453000E+00	0.9254180E+00	0.1935000E+00	0.7416400E+00	0.1398000E+00	0.8742760E+00	0.1211000E+00	0.6699300E+00	0.1175000E+00
0.5544160E+00	0.7936650E+00	0.1563000E+00	0.6191560E+00	0.1605000E+00	0.6221560E+00	0.1375000E+00	0.7554150E+00	0.1117000E+00	0.7790790E+00	0.1188000E+00
0.5546860E+00	0.7062540E+00	0.1428000E+00	0.7589000E+00	0.1599000E+00	0.6231000E+00	0.1356000E+00	0.6738360E+00	0.1081000E+00	0.7947860E+00	0.1285000E+00
0.5549550E+00	0.6524510E+00	0.1414000E+00	0.5805200E+00	0.1538000E+00	0.7566190E+00	0.1563000E+00	0.6840980E+00	0.1124000E+00	0.8776180E+00	0.1276000E+00
0.5552250E+00	0.5518490E+00	0.1456000E+00	0.8770450E+00	0.1965000E+00	0.7048750E+00	0.1488000E+00	0.7946550E+00	0.1169000E+00	0.6956010E+00	0.1204000E+00
0.5554950E+00	0.6210910E+00	0.1396000E+00	0.4642100E+00	0.1474000E+00	0.8157390E+00	0.1526000E+00	0.7223410E+00	0.1095000E+00	0.9246390E+00	0.1401000E+00
0.5557650E+00	0.7094460E+00	0.1524000E+00	0.6548190E+00	0.1638000E+00	0.6962260E+00	0.1446000E+00	0.7005080E+00	0.1086000E+00	0.7456530E+00	0.1250000E+00
0.5560350E+00	0.7050930E+00	0.1458000E+00	0.8363190E+00	0.1777000E+00	0.9150140E+00	0.1884000E+00	0.6486970E+00	0.1067000E+00	0.6713940E+00	0.1175000E+00
0.5563050E+00	0.8818030E+00	0.1706000E+00	0.7276650E+00	0.1700000E+00	0.8125090E+00	0.1582000E+00	0.6332220E+00	0.1014000E+00	0.7980720E+00	0.1196000E+00
0.5565760E+00	0.8684190E+00	0.1681000E+00	0.6948910E+00	0.1821000E+00	0.7539640E+00	0.1444000E+00	0.7372650E+00	0.1107000E+00	0.8444530E+00	0.1254000E+00
0.5568470E+00	0.8089410E+00	0.1566000E+00	0.7928440E+00	0.1719000E+00	0.7260060E+00	0.1531000E+00	0.7095660E+00	0.1140000E+00	0.6333720E+00	0.1104000E+00
0.5571180E+00	0.557460E+00	0.1276000E+00	0.7434480E+00	0.1676000E+00	0.6790130E+00	0.1402000E+00	0.7394160E+00	0.1115000E+00	0.6329370E+00	0.1056000E+00
0.5573890E+00	0.6888190E+00	0.1470000E+00	0.7573990E+00	0.1828000E+00	0.7040360E+00	0.1417000E+00	0.6463570E+00	0.1007000E+00	0.7180550E+00	0.1145000E+00
0.5576600E+00	0.6428640E+00	0.1336000E+00	0.8179880E+00	0.1771000E+00	0.7421630E+00	0.1488000E+00	0.5973880E+00	0.1025000E+00	0.7209710E+00	0.1183000E+00
0.5579320E+00	0.6948180E+00	0.1364000E+00	0.6184930E+00	0.1552000E+00	0.9076590E+00	0.1657000E+00	0.7387690E+00	0.1115000E+00	0.7088060E+00	0.1162000E+00
0.5582040E+00	0.650480E+00	0.1305000E+00	0.6841670E+00	0.1687000E+00	0.5603120E+00	0.1201000E+00	0.5719270E+00	0.994700E+00-01	0.6623440E+00	0.1132000E+00
0.5584760E+00	0.5796440E+00	0.1244000E+00	0.7617140E+00	0.1851000E+00	0.7169030E+00	0.1492000E+00	0.7288650E+00	0.1107000E+00	0.7023020E+00	0.1180000E+00
0.5587480E+00	0.6189730E+00	0.1288000E+00	0.5690850E+00	0.1498000E+00	0.7365570E+00	0.1441000E+00	0.7402780E+00	0.1092000E+00	0.8271710E+00	0.1253000E+00
0.5590200E+00	0.7083610E+00	0.1416000E+00	0.6337420E+00	0.1470000E+00	0.7667110E+00	0.1532000E+00	0.8134010E+00	0.1205000E+00	0.7782360E+00	0.1229000E+00
0.5592930E+00	0.8385860E+00	0.1523000E+00	0.7001390E+00	0.1706000E+00	0.5328560E+00	0.1276000E+00	0.7266110E+00	0.1112000E+00	0.6934280E+00	0.1150000E+00
0.5595660E+00	0.8434570E+00	0.1516000E+00	0.6048480E+00	0.1600000E+00	0.5133820E+00	0.1246000E+00	0.6720250E+00	0.1025000E+00	0.6885800E+00	0.1120000E+00
0.5598390E+00	0.6294190E+00	0.1242000E+00	0.702840E+00	0.1685000E+00	0.560120E+00	0.1492000E+00	0.7538020E+00	0.1084000E+00	0.7276560E+00	0.1174000E+00
0.5601120E+00	0.6379080E+00	0.1444000E+00	0.4943960E+00	0.1470000E+00	0.6549570E+00	0.1388000E+00	0.6133170E+00	0.1045000E+00	0.8119310E+00	0.1194000E+00
0.5603850E+00	0.6769620E+00	0.1389000E+00	0.3744410E+00	0.1297000E+00	0.6760920E+00	0.1447000E+00	0.8455730E+00	0.1218000E+00	0.7206250E+00	0.1091000E+00
0.5606590E+00	0.7570770E+00	0.1281000E+00	0.6562280E+00	0.1519000E+00	0.7482880E+00	0.1468000E+00	0.7524700E+00	0.1127000E+00	0.6943430E+00	0.1092000E+00
0.5609330E+00	0.8169410E+00	0.1477000E+00	0.7551240E+00	0.1696000E+00	0.6579790E+00	0.1372000E+00	0.7677830E+00	0.1108000E+00	0.7086310E+00	0.1159000E+00
0.5612070E+00	0.8315890E+00	0.1548000E+00	0.8501330E+00	0.2010000E+00	0.6084630E+00	0.1275000E+00	0.6980760E+00	0.1103000E+00	0.7794210E+00	0.1214000E+00
0.5614810E+00	0.5680780E+00	0.1286000E+00	0.6033940E+00	0.1614000E+00	0.5477960E+00	0.1258000E+00	0.6714810E+00	0.1011000E+00	0.6587400E+00	0.1148000E+00
0.5617550E+00	0.650480E+00	0.1305000E+00	0.6841670E+00	0.1687000E+00	0.5603120E+00	0.1201000E+00	0.5719270E+00	0.994700E+00-01	0.6623440E+00	0.1132000E+00
0.5620300E+00	0.6135220E+00	0.1259000E+00	0.6222720E+00	0.1619000E+00	0.6963660E+00	0.1377000E+00	0.8418380E+00	0.1189000E+00	0.8287430E+00	0.1271000E+00
0.5623050E+00	0.6265180E+00	0.1307000E+00	0.6041820E+00	0.1538000E+00	0.5013700E+00	0.1160000E+00	0.6921830E+00	0.1051000E+00	0.6576030E+00	0.1066000E+00
0.5625800E+00	0.998850E+00	0.1783000E+00	0.6180690E+00	0.1389000E+00	0.6927540E+00	0.1387000E+00	0.6677020E+00	0.1051000E+00	0.7133100E+00	0.1117000E+00
0.5628550E+00	0.6736540E+00	0.1285000E+00	0.8230230E+00	0.1780000E+00	0.5854570E+00	0.1570000E+00	0.7451890E+00	0.1092000E+00	0.7687000E+00	0.1194000E+00
0.5631300E+00	0.8106420E+00	0.1459000E+00	0.6646750E+00	0.1555000E+00	0.6984670E+00	0.1393000E+00	0.6230940E+00	0.999700E+00-01	0.7457980E+00	0.1173000E+00
0.5634060E+00	0.6294190E+00	0.1242000E+00	0.702840E+00	0.1685000E+00	0.560120E+00	0.1492000E+00	0.7538020E+00	0.1084000E+00	0.7276560E+00	0.1174000E+00
0.5636820E+00	0.7183180E+00	0.1474000E+00	0.7362230E+00	0.1713000E+00	0.6966080E+00	0.1361000E+00	0.7102480E+00	0.1059000E+00	0.8084710E+00	0.1220000E+00
0.5639580E+00	0.7224250E+00	0.1382000E+00	0.8763700E+00	0.1977000E+00	0.9560400E+00	0.1559000E+00	0.6582830E+00	0.1039000E+00	0.6860400E+00	0.1111000E+00
0.5642340E+00	0.6620490E+00	0.1434000E+00	0.6726410E+00	0.1562000E+00	0.6097470E+00	0.1318000E+00	0.6770950E+00	0.1023000E+00	0.6680840E+00	0.1111000E+00
0.5645110E+00	0.1038780E+00	0.1915000E+00	0.6732920E+00	0.1642000E+00	0.7708970E+00	0.1554000E+00	0.6790460E+00	0.1003000E+00	0.6557690E+00	0.1099000E+00
0.5647870E+00	0.7214130E+00	0.1419000E+00	0.6969720E+00	0.1527000E+00	0.8034910E+00	0.1503000E+00	0.7477270E+00	0.1089000E+00	0.6697920E+00	0.1122000E+00
0.5650640E+00	0.5925600E+00	0.1229000E+00	0.8740060E+00	0.1774000E+00	0.6641430E+00	0.1263000E+00	0.7655140E+00	0.1127000E+00	0.6399610E+00	0.1041000E+00
0.5653410E+00	0.808680E+00	0.1438000E+00	0.9930570E+00	0.1991000E+00	0.5915520E+00	0.1412000E+00	0.7494510E+00	0.1108000E+00	0.6982320E+00	0.1107000E+00
0.5656180E+00	0.6222200E+00	0.1347000E+00	0.7794850E+00	0.1609000E+00	0.8199770E+00	0.1629000E+00	0.6191000E+00	0.1014000E+00	0.6201980E+00	0.1098000E+00
0.5658960E+00	0.9424540E+00	0.1674000E+00	0.5947210E+00	0.1484000E+00	0.7536800E+00	0.1479000E+00	0.7318090E+00	0.1081000E+00	0.7593120E+00	0.1235000E+00
0.5661730E+00	0.8024990E+00	0.1460000E+00	0.6902090E+00	0.1570000E+00	0.7159290E+00	0.1490000E+00	0.8237310E+00	0.1195000E+00	0.7568590E+00	0.1166000E+00
0.5664510E+00	0.7150060E+00	0.1350000E+00	0.7168690E+00	0.1553000E+00	0.6534310E+00	0.1334000E+00	0.6292540E+00	0.972800E+00-01	0.6443700E+00	0.1049000E+00
0.5667290E+00	0.7658840E+00	0.1414000E+00	0.7914490E+00	0.1667000E+00	0.4669730E+00	0.1165000E+00	0.6574310E+00	0.970600E+00-01	0.7703250E+00	0.1196000E+00
0.5670080E+00	0.5088770E+00	0.1121000E+00	0.5523670E+00	0.1496000E+00	0.6792650E+00	0.1375000E+00	0.6806070E+00	0.1033000E+00	0.7324590E+00	0.1159000E+00
0.5672860E+00	0.5859070E+00	0.1310000E+00	0.5223860E+00	0.1374000E+00	0.8088760E+00	0.1496000E+00	0.6039550E+00	0.1011000E+00	0.7877440E+00	0.1220000E+00
0.5675650E+00	0.7126410E+00	0.1453000E+00	0.6654570E+00	0.1495000E+00	0.6506550E+00	0.1321000E+00	0.8500960E+00	0.1148000E+00	0.6295340E+00	0.1052000E+00
0.5678440E+00	0.7264590E+00	0.1433000E+00	0.8081310E+00	0.1740000E+00	0.6300330E+00	0.1385000E+00	0.6636790E+00	0.1077000E+00	0.6389670E+00	0.1048000E+00
0.5681230E+00	0.5520040E+00	0.1236000E+00	0.5783950E+00	0.1536000E+00	0.6373670E+00	0.1331000E+00	0.8582150E+00	0.1178000E+00	0.6318070E+00	0.1023000E+00
0.5684020E+00	0.6791630E+00	0.1349000E+00	0.5704350E+00	0.1390000E+00	0.7660360E+00	0.1443000E+00	0.7162250E+00	0.982800E+00-01	0.6721780E+00	0.1113000E+00
0.5686810E+00	0.6913840E+00	0.1301000E+00	0.8059310E+00	0.1736000E+00	0.6485050E+00	0.1254000E+00	0.8097300E+00	0.1133000E+00	0.5920370E+00	0.1090000E+00
0.5689610E+00	0.6912610E+00	0.1301000E+00	0.8441950E+00	0.1985000E+00	0.5985000E+00	0.1261000E+00	0.7493130E+00	0.990200E+00-01	0.6902660E+00	0.1107000E+00
0.5692410E+00	0.67268									

0.5902460E+00	0.7044710E+00	0.1243000E+00	0.9335040E+00	0.1718000E+00	0.6694990E+00	0.1271000E+00	0.6608760E+00	0.9384000E-01	0.7892480E+00	0.1070000E+00
0.5905420E+00	0.7053100E+00	0.1248000E+00	0.9311660E+00	0.1720000E+00	0.6703110E+00	0.1223000E+00	0.6942000E+00	0.9777000E-01	0.8128020E+00	0.1120000E+00
0.5908380E+00	0.7057300E+00	0.1258000E+00	0.94851270E+00	0.1762000E+00	0.7652410E+00	0.1346000E+00	0.6644070E+00	0.9301000E-01	0.7970730E+00	0.1059000E+00
0.5911340E+00	0.7084250E+00	0.1420000E+00	0.7512250E+00	0.1559000E+00	0.6781360E+00	0.1272000E+00	0.7156670E+00	0.9484000E-01	0.8057670E+00	0.1102000E+00
0.5914300E+00	0.7849580E+00	0.1456000E+00	0.7251750E+00	0.1371000E+00	0.6357470E+00	0.1159000E+00	0.8008010E+00	0.1015000E+00	0.6042900E+00	0.9447000E-01
0.5917270E+00	0.7640690E+00	0.1316000E+00	0.8405900E+00	0.1575000E+00	0.4668330E+00	0.1104000E+00	0.7471830E+00	0.9474000E-01	0.6478430E+00	0.9803000E-01
0.5920240E+00	0.6699510E+00	0.1265000E+00	0.6152970E+00	0.1373000E+00	0.7586300E+00	0.1333000E+00	0.6674590E+00	0.8843000E-01	0.7977930E+00	0.1095000E+00
0.5923210E+00	0.7221730E+00	0.1288000E+00	0.6954340E+00	0.1453000E+00	0.7029530E+00	0.1300000E+00	0.6582180E+00	0.8825000E-01	0.8396510E+00	0.1151000E+00
0.5926180E+00	0.6777080E+00	0.1270000E+00	0.7315440E+00	0.1515000E+00	0.6671310E+00	0.1223000E+00	0.7118010E+00	0.9386000E-01	0.6774490E+00	0.9445000E-01
0.5929160E+00	0.9854940E+00	0.1613000E+00	0.6554260E+00	0.1403000E+00	0.6132900E+00	0.1161000E+00	0.5932670E+00	0.8511000E-01	0.7018940E+00	0.9918000E-01
0.5932130E+00	0.8881580E+00	0.1524000E+00	0.5030370E+00	0.1217000E+00	0.5573640E+00	0.1133000E+00	0.7938190E+00	0.1011000E+00	0.7242730E+00	0.1022000E+00
0.5935110E+00	0.78032020E+00	0.1416000E+00	0.5669320E+00	0.1344000E+00	0.6111920E+00	0.1121000E+00	0.7458870E+00	0.9700000E-01	0.8534970E+00	0.1029000E+00
0.5938100E+00	0.6260260E+00	0.1219000E+00	0.6211870E+00	0.1472000E+00	0.6598360E+00	0.1200000E+00	0.7046190E+00	0.9266000E-01	0.6598900E+00	0.9992000E-01
0.5941080E+00	0.5630390E+00	0.1106500E+00	0.6191320E+00	0.1355000E+00	0.7585000E+00	0.1294000E+00	0.6217110E+00	0.9232000E-01	0.8286110E+00	0.1062000E+00
0.5944070E+00	0.6447640E+00	0.1182000E+00	0.7191700E+00	0.1571000E+00	0.7830070E+00	0.1325000E+00	0.7113330E+00	0.9320000E-01	0.8083230E+00	0.1084000E+00
0.5947060E+00	0.7562190E+00	0.1263000E+00	0.8085820E+00	0.1714000E+00	0.7974870E+00	0.1366000E+00	0.7012690E+00	0.9310000E-01	0.6430390E+00	0.9487000E-01
0.5950050E+00	0.7151070E+00	0.1311000E+00	0.8186730E+00	0.1636000E+00	0.7882610E+00	0.1354000E+00	0.7109060E+00	0.9431000E-01	0.8273210E+00	0.1107000E+00
0.5953040E+00	0.8320500E+00	0.1356000E+00	0.7927280E+00	0.1559000E+00	0.8058060E+00	0.1277000E+00	0.6414980E+00	0.8932000E-01	0.6931190E+00	0.9799000E-01
0.5956040E+00	0.7387730E+00	0.1265000E+00	0.5635860E+00	0.1385000E+00	0.7094580E+00	0.1252000E+00	0.6087690E+00	0.8535000E-01	0.8252320E+00	0.1079000E+00
0.5959040E+00	0.7142050E+00	0.1238000E+00	0.6657360E+00	0.1341000E+00	0.8200600E+00	0.1380000E+00	0.6932110E+00	0.9261000E-01	0.6930120E+00	0.9532000E-01
0.5962040E+00	0.6427600E+00	0.1182000E+00	0.5456130E+00	0.1200000E+00	0.7368200E+00	0.1279000E+00	0.7624450E+00	0.9653000E-01	0.6331570E+00	0.9091000E-01
0.5965040E+00	0.7736670E+00	0.1292000E+00	0.6629810E+00	0.1351000E+00	0.6963880E+00	0.1237000E+00	0.7784570E+00	0.9932000E-01	0.7544410E+00	0.1025000E+00
0.5968040E+00	0.5540020E+00	0.1109000E+00	0.5968040E+00	0.1247000E+00	0.7922160E+00	0.1291000E+00	0.5731090E+00	0.8672000E-01	0.6758760E+00	0.9640000E-01
0.5971050E+00	0.6257980E+00	0.1183000E+00	0.6139350E+00	0.1326000E+00	0.7302070E+00	0.1209000E+00	0.7742690E+00	0.9638000E-01	0.7190020E+00	0.9961000E-01
0.5974060E+00	0.6302220E+00	0.1185000E+00	0.7156110E+00	0.1475000E+00	0.4832030E+00	0.9857000E-01	0.8498810E+00	0.1066000E+00	0.7247930E+00	0.1050000E+00
0.5977070E+00	0.7630640E+00	0.1262000E+00	0.7199580E+00	0.1428000E+00	0.6919740E+00	0.1192000E+00	0.8244660E+00	0.1028000E+00	0.8046760E+00	0.1133000E+00
0.5980090E+00	0.7523580E+00	0.1200000E+00	0.7053200E+00	0.1403000E+00	0.7740500E+00	0.1266000E+00	0.6949720E+00	0.9052000E+00	0.7457520E+00	0.1056000E+00
0.5983100E+00	0.5930300E+00	0.1166000E+00	0.7121700E+00	0.1217000E+00	0.6830070E+00	0.1073000E+00	0.7693790E+00	0.8820000E+00	0.634830E+00	0.9663000E-01
0.5986120E+00	0.5650970E+00	0.1112000E+00	0.63232020E+00	0.1355000E+00	0.6321440E+00	0.1131000E+00	0.7066370E+00	0.9455000E-01	0.5801760E+00	0.8931000E-01
0.5989140E+00	0.5713610E+00	0.1077000E+00	0.6950450E+00	0.1441000E+00	0.6866640E+00	0.1196000E+00	0.6640480E+00	0.8951000E-01	0.6384630E+00	0.9244000E-01
0.5992160E+00	0.7278620E+00	0.1266000E+00	0.7946930E+00	0.1518000E+00	0.6081580E+00	0.1116000E+00	0.7156440E+00	0.9241000E-01	0.8197210E+00	0.1097000E+00
0.5995190E+00	0.7601300E+00	0.1283000E+00	0.7630790E+00	0.1553000E+00	0.4978820E+00	0.1116000E+00	0.8411700E+00	0.9822000E-01	0.7288440E+00	0.9531000E-01
0.5998220E+00	0.7838060E+00	0.1314000E+00	0.8150400E+00	0.1579000E+00	0.8477910E+00	0.1350000E+00	0.5981960E+00	0.8688000E-01	0.6273740E+00	0.9287000E-01
0.6001250E+00	0.7137010E+00	0.1171000E+00	0.7606610E+00	0.1439000E+00	0.6798840E+00	0.1213000E+00	0.6592590E+00	0.8840000E+00	0.6454770E+00	0.9816000E-01
0.6004280E+00	0.6004280E+00	0.1281000E+00	0.9710420E+00	0.1513000E+00	0.5613500E+00	0.1119000E+00	0.6497770E+00	0.9857000E-01	0.6664370E+00	0.9714000E-01
0.6007310E+00	0.5804490E+00	0.1092000E+00	0.1038280E+01	0.1794000E+00	0.5971630E+00	0.1047000E+00	0.6788500E+00	0.8905000E+00	0.7548150E+00	0.1036000E+00
0.6010350E+00	0.6237370E+00	0.1111000E+00	0.1038880E+01	0.1785000E+00	0.7359820E+00	0.1216000E+00	0.6716090E+00	0.8771000E-01	0.5771030E+00	0.9055000E-01
0.6013390E+00	0.7239470E+00	0.1270000E+00	0.7045220E+00	0.1405000E+00	0.7109740E+00	0.1241000E+00	0.5681760E+00	0.8068000E-01	0.5983780E+00	0.8765000E-01
0.6016430E+00	0.7322900E+00	0.1205000E+00	0.7741470E+00	0.1476000E+00	0.7227060E+00	0.1148000E+00	0.6917210E+00	0.8715000E-01	0.6319350E+00	0.9263000E-01
0.6019470E+00	0.5834490E+00	0.1113000E+00	0.8067440E+00	0.1524000E+00	0.8757590E+00	0.1311000E+00	0.6753920E+00	0.9558000E-01	0.6729270E+00	0.9942000E-01
0.6022520E+00	0.5830660E+00	0.1289000E+00	0.7701910E+00	0.1513000E+00	0.5613500E+00	0.1119000E+00	0.6497770E+00	0.9857000E-01	0.6664370E+00	0.9714000E-01
0.6025570E+00	0.6574250E+00	0.1158000E+00	0.8924760E+00	0.1583000E+00	0.6324500E+00	0.1136000E+00	0.5965220E+00	0.8473000E-01	0.6709890E+00	0.9781000E-01
0.6028620E+00	0.9378010E+00	0.1396000E+00	0.6598050E+00	0.1334000E+00	0.5132610E+00	0.1042000E+00	0.8215610E+00	0.1009000E+00	0.6523500E+00	0.9699000E-01
0.6031670E+00	0.8262080E+00	0.1292000E+00	0.8770210E+00	0.1518000E+00	0.8646310E+00	0.1343000E+00	0.7662660E+00	0.9258000E-01	0.7197480E+00	0.9360000E-01
0.6034730E+00	0.6973030E+00	0.1225000E+00	0.5483660E+00	0.1208000E+00	0.3986870E+00	0.1451000E+00	0.9388210E+00	0.1046000E+00	0.7098070E+00	0.9566000E-01
0.6037780E+00	0.7117500E+00	0.1275000E+00	0.5266850E+00	0.1221000E+00	0.1053980E+01	0.1461000E+00	0.7110350E+00	0.9242000E-01	0.6590360E+00	0.9287000E-01
0.6040840E+00	0.7186910E+00	0.1227700E+00	0.6595820E+00	0.1346000E+00	0.8026000E+00	0.1235000E+00	0.7782760E+00	0.9373000E-01	0.6857540E+00	0.9450000E-01
0.6043910E+00	0.7943150E+00	0.1251000E+00	0.9915420E+00	0.1587000E+00	0.7172120E+00	0.1219000E+00	0.8193220E+00	0.9856000E-01	0.7107010E+00	0.9666000E-01
0.6046970E+00	0.7731150E+00	0.1239000E+00	0.8587580E+00	0.1461000E+00	0.9383790E+00	0.1411000E+00	0.7429350E+00	0.9301000E-01	0.8395540E+00	0.1060000E+00
0.6050040E+00	0.7260390E+00	0.1233000E+00	0.8110470E+00	0.1383000E+00	0.7647350E+00	0.1174000E+00	0.7546280E+00	0.9718000E-01	0.8120410E+00	0.1033000E+00
0.6053110E+00	0.6300640E+00	0.1078000E+00	0.5982330E+00	0.1256000E+00	0.6788340E+00	0.1139000E+00	0.8653610E+00	0.9937000E-01	0.7061460E+00	0.9521000E-01
0.6056180E+00	0.7287300E+00	0.1240000E+00	0.5800420E+00	0.1220000E+00	0.9168040E+00	0.1411000E+00	0.6364690E+00	0.8637000E-01	0.7694190E+00	0.9809000E-01
0.6059250E+00	0.7443520E+00	0.1130000E+00	0.6954790E+00	0.1325000E+00	0.7667930E+00	0.1270000E+00	0.6844440E+00	0.9035000E-01	0.7805030E+00	0.1013000E+00
0.6062330E+00	0.6122300E+00	0.1234000E+00	0.7496940E+00	0.1337700E+00	0.6191520E+00	0.1093000E+00	0.6763950E+00	0.8804000E-01	0.6860610E+00	0.9471000E-01
0.6065410E+00	0.6287040E+00	0.1112000E+00	0.6580830E+00	0.1239000E+00	0.5706570E+00	0.1027000E+00	0.6815930E+00	0.9026000E-01	0.8415530E+00	0.1071000E+00
0.6068490E+00	0.6833470E+00	0.1124000E+00	0.7317070E+00	0.1386000E+00	0.5495470E+00	0.1064000E+00	0.6167150E+00	0.8258000E-01	0.7183600E+00	0.9525000E-01
0.6071570E+00	0.8919180E+00	0.1300000E+00	0.7286060E+00	0.1463000E+00	0.6695320E+00	0.1172000E+00	0.7215810E+00	0.8716000E-01	0.7734780E+00	0.1033000E+00
0.6074660E+00	0.7932320E+00	0.1291000E+00	0.7696610E+00	0.1451000E+00	0.6655220E+00	0.1212000E+00	0.6081060E+00	0.8303000E-01	0.7050000E+00	0.9512000E-01
0.6077750E+00	0.6962960E+00	0.1183000E+00	0.6322210E+00	0.1292000E+00	0.8083930E+00	0.1326000E+00	0.6995850E+00	0.8614000E-01	0.7691630E+00	0.9731000E-01
0.6080840E+00	0.7346270E+00	0.1149000E+00	0.7206690E+00	0.1400000E+00	0.5447530E+00	0.1003000E+00	0.6772770E+00	0.8348000E-01	0.7715370E+00	0.9919000E-01
0.6083930E+00	0.6083930E+00	0.1185620E+00	0.7856230E+00	0.1352000E+00	0.8461480E+00	0.1089000E+00	0.7383120E+00	0.9980000E-01	0.7419710E+00	0.9880000E-01
0.6087020E+00	0.7906260E+									

0.6319510E+00	0.8210440E+00	0.1218000E+00	0.6486590E+00	0.1209000E+00	0.6687780E+00	0.1054000E+00	0.6305510E+00	0.7583000E+00	0.6878900E+00	0.8625000E-01
0.6322780E+00	0.6539820E+00	0.1057000E+00	0.5084780E+00	0.1129000E+00	0.6393700E+00	0.8986000E-01	0.8278260E+00	0.7385240E+00	0.6738520E+00	0.9713000E-01
0.6326060E+00	0.7908130E+00	0.1109000E+00	0.6589650E+00	0.1161000E+00	0.6429400E+00	0.9782000E-01	0.7271650E+00	0.8351000E-01	0.6761470E+00	0.8308000E-01
0.6329340E+00	0.7892500E+00	0.1145000E+00	0.7687270E+00	0.1380000E+00	0.6538540E+00	0.1054000E+00	0.7198680E+00	0.7994000E-01	0.7004240E+00	0.8713000E-01
0.6326360E+00	0.7303920E+00	0.1112000E+00	0.7761650E+00	0.1357000E+00	0.6578400E+00	0.1088000E+00	0.7343590E+00	0.8305000E-01	0.6935850E+00	0.8333000E-01
0.6335910E+00	0.8212720E+00	0.1170000E+00	0.6312740E+00	0.1204000E+00	0.6205860E+00	0.9469000E-01	0.7419950E+00	0.8292000E-01	0.7862370E+00	0.9252000E-01
0.6339200E+00	0.6194130E+00	0.1019000E+00	0.7548720E+00	0.1332000E+00	0.6689790E+00	0.1040000E+00	0.7813980E+00	0.8667000E-01	0.6859450E+00	0.8553000E-01
0.6342500E+00	0.6867680E+00	0.1055000E+00	0.8261750E+00	0.1355000E+00	0.8506650E+00	0.1143000E+00	0.8063540E+00	0.8627000E-01	0.7062540E+00	0.8597000E-01
0.6345790E+00	0.6591800E+00	0.1207000E+00	0.7365850E+00	0.1221000E+00	0.7403370E+00	0.1096000E+00	0.7746800E+00	0.9687000E-01	0.6730210E+00	0.9545000E-01
0.6349090E+00	0.6693330E+00	0.1049000E+00	0.8661180E+00	0.1221000E+00	0.7111770E+00	0.1078000E+00	0.7201680E+00	0.8054000E-01	0.7475480E+00	0.9375000E-01
0.6352390E+00	0.6623130E+00	0.1009000E+00	0.5874180E+00	0.1088000E+00	0.6543830E+00	0.1006000E+00	0.7587490E+00	0.8255000E-01	0.6800870E+00	0.8316000E-01
0.6355690E+00	0.7812700E+00	0.1180000E+00	0.6452610E+00	0.1250000E+00	0.7208250E+00	0.1084000E+00	0.6382780E+00	0.7745000E-01	0.7332300E+00	0.9028000E-01
0.6358990E+00	0.7856280E+00	0.1132000E+00	0.7852190E+00	0.1355000E+00	0.6884880E+00	0.1021000E+00	0.8016350E+00	0.8629000E-01	0.7120120E+00	0.8683000E-01
0.6362300E+00	0.7849660E+00	0.1125000E+00	0.5723230E+00	0.1129000E+00	0.6227810E+00	0.1010000E+00	0.7117370E+00	0.8419000E-01	0.7635130E+00	0.8967000E-01
0.6365610E+00	0.7690800E+00	0.1155000E+00	0.5930720E+00	0.1054000E+00	0.6176480E+00	0.9974000E-01	0.7698970E+00	0.8822000E-01	0.7119950E+00	0.8466000E-01
0.6368920E+00	0.8044100E+00	0.1258000E+00	0.7636780E+00	0.1224000E+00	0.6485670E+00	0.1022000E+00	0.7513920E+00	0.8311000E-01	0.7417370E+00	0.8654000E-01
0.6372240E+00	0.7353510E+00	0.1156000E+00	0.7261330E+00	0.1145000E+00	0.7949170E+00	0.1128000E+00	0.7980920E+00	0.8295000E-01	0.8215100E+00	0.8997000E-01
0.6375560E+00	0.7095330E+00	0.1044000E+00	0.8498110E+00	0.1346000E+00	0.6419570E+00	0.9922000E-01	0.5932920E+00	0.7051000E-01	0.7602320E+00	0.8948000E-01
0.6378880E+00	0.7239550E+00	0.1080000E+00	0.7183560E+00	0.1250000E+00	0.7181010E+00	0.1036000E+00	0.6708570E+00	0.7561000E-01	0.8095160E+00	0.8803000E-01
0.6382200E+00	0.6193505E+00	0.9660000E-01	0.6543600E+00	0.1089000E+00	0.7698990E+00	0.1103000E+00	0.7078560E+00	0.8002000E-01	0.7378730E+00	0.8838000E-01
0.6385530E+00	0.7710510E+00	0.1122000E+00	0.6421450E+00	0.1162000E+00	0.6448680E+00	0.1009000E+00	0.7334600E+00	0.8160000E-01	0.7823750E+00	0.9122000E-01
0.6388850E+00	0.7812940E+00	0.1053000E+00	0.5531190E+00	0.1012000E+00	0.7188940E+00	0.1084000E+00	0.6424620E+00	0.8124000E-01	0.7899250E+00	0.8821000E-01
0.6392180E+00	0.8404870E+00	0.1173000E+00	0.7308790E+00	0.1310000E+00	0.6723090E+00	0.9918000E-01	0.7511120E+00	0.8227000E-01	0.7742960E+00	0.8931000E-01
0.6395520E+00	0.7121980E+00	0.9715000E-01	0.7570480E+00	0.1301000E+00	0.7731140E+00	0.1065000E+00	0.6425450E+00	0.7675000E-01	0.7585420E+00	0.8602000E-01
0.6398850E+00	0.7087910E+00	0.1007000E+00	0.7150180E+00	0.1232000E+00	0.7629270E+00	0.1107000E+00	0.6949780E+00	0.7972000E-01	0.7460010E+00	0.8901000E-01
0.6402190E+00	0.7402440E+00	0.1112000E+00	0.7910370E+00	0.1239000E+00	0.5751230E+00	0.9496000E-01	0.7337860E+00	0.8063000E-01	0.8568890E+00	0.9182000E-01
0.6405530E+00	0.5919340E+00	0.9803000E-01	0.6722450E+00	0.1203000E+00	0.5616260E+00	0.9372000E-01	0.6993460E+00	0.7741000E+00	0.8498980E+00	0.9287000E-01
0.6408880E+00	0.7812940E+00	0.1053000E+00	0.5531190E+00	0.1012000E+00	0.7188940E+00	0.1084000E+00	0.6424620E+00	0.8124000E-01	0.7899250E+00	0.8821000E-01
0.6412220E+00	0.6553360E+00	0.1016000E+00	0.5985530E+00	0.1114400E+00	0.7375630E+00	0.9803000E-01	0.7473590E+00	0.8343000E-01	0.5705840E+00	0.7700000E-01
0.6415570E+00	0.5193730E+00	0.9450000E-01	0.7222550E+00	0.1228000E+00	0.7279820E+00	0.1060000E+00	0.6740360E+00	0.7850000E-01	0.6882990E+00	0.8232000E-01
0.6418920E+00	0.7852620E+00	0.1163000E+00	0.8263680E+00	0.1329000E+00	0.6296460E+00	0.9845000E-01	0.7765990E+00	0.8246000E-01	0.6306360E+00	0.7834000E-01
0.6422280E+00	0.6883180E+00	0.1050000E+00	0.5915410E+00	0.1088000E+00	0.6860430E+00	0.1050000E+00	0.7266590E+00	0.7931000E-01	0.6509150E+00	0.8012000E-01
0.6425630E+00	0.6474490E+00	0.9518800E-01	0.6230900E+00	0.1099000E+00	0.6227710E+00	0.9521000E-01	0.8262970E+00	0.8769000E-01	0.6914720E+00	0.8286000E-01
0.6428990E+00	0.6166890E+00	0.9850000E-01	0.5576070E+00	0.1096000E+00	0.6265480E+00	0.9453000E-01	0.7782910E+00	0.8207000E-01	0.7352690E+00	0.8794000E-01
0.643260E+00	0.643260E+00	0.9576000E-01	0.6543110E+00	0.1049000E+00	0.7188940E+00	0.1084000E+00	0.6424620E+00	0.8124000E-01	0.7899250E+00	0.8821000E-01
0.6435720E+00	0.6045300E+00	0.9432000E-01	0.6672170E+00	0.1137000E+00	0.7520930E+00	0.1085000E+00	0.8046780E+00	0.8580000E-01	0.7400070E+00	0.8482000E-01
0.6439090E+00	0.6756120E+00	0.9988000E-01	0.7820340E+00	0.1231000E+00	0.6070740E+00	0.9226000E-01	0.7046630E+00	0.7918000E-01	0.6694350E+00	0.7983000E-01
0.6442460E+00	0.7834530E+00	0.1095000E+00	0.7340840E+00	0.1175000E+00	0.6873210E+00	0.9726000E-01	0.6580700E+00	0.7444000E-01	0.7007590E+00	0.8303000E-01
0.6445830E+00	0.6764160E+00	0.9610000E-01	0.5874540E+00	0.1093000E+00	0.6425660E+00	0.9633000E-01	0.7181780E+00	0.7710000E-01	0.8501580E+00	0.9283000E-01
0.6449210E+00	0.7642620E+00	0.1121000E+00	0.9272160E+00	0.1400000E+00	0.7441570E+00	0.1035000E+00	0.6828850E+00	0.7479000E-01	0.7766680E+00	0.9079000E-01
0.6452580E+00	0.7173430E+00	0.1013000E+00	0.6710360E+00	0.1201000E+00	0.6547830E+00	0.9827000E-01	0.6359260E+00	0.8232000E-01	0.7632210E+00	0.9544000E-01
0.6455970E+00	0.5957100E+00	0.9097000E-01	0.6591480E+00	0.1252000E+00	0.8298130E+00	0.1100000E+00	0.8575000E+00	0.9981000E-01	0.6373770E+00	0.9021000E-01
0.6459350E+00	0.9051750E+00	0.9052000E-01	0.7018470E+00	0.1229000E+00	0.7607100E+00	0.1057000E+00	0.8306470E+00	0.8429000E-01	0.7977440E+00	0.8926000E-01
0.6462730E+00	0.6632920E+00	0.1003000E+00	0.7272920E+00	0.1227000E+00	0.6810380E+00	0.9920000E-01	0.7365020E+00	0.7842000E-01	0.7037030E+00	0.8480000E-01
0.6466120E+00	0.5616050E+00	0.9561000E-01	0.7099000E+00	0.1126000E+00	0.6888350E+00	0.1040000E+00	0.7031030E+00	0.7681000E-01	0.8209040E+00	0.8769000E-01
0.6469510E+00	0.6504860E+00	0.9962000E-01	0.6438920E+00	0.1139000E+00	0.7069070E+00	0.1000000E+00	0.6871760E+00	0.7622000E-01	0.7905930E+00	0.8890000E-01
0.6472910E+00	0.6516240E+00	0.9670000E-01	0.6078080E+00	0.1041000E+00	0.5595190E+00	0.8833000E-01	0.7676020E+00	0.8190000E-01	0.6416890E+00	0.8029000E-01
0.6476310E+00	0.6946440E+00	0.9900000E-01	0.6597910E+00	0.1049000E+00	0.7188940E+00	0.1084000E+00	0.6424620E+00	0.8124000E-01	0.7899250E+00	0.8821000E-01
0.6479700E+00	0.6703510E+00	0.9885000E-01	0.7399630E+00	0.1200000E+00	0.6343860E+00	0.9384000E-01	0.7346360E+00	0.7921000E-01	0.6378790E+00	0.8187000E-01
0.6483110E+00	0.6942450E+00	0.1030000E+00	0.6501830E+00	0.1109000E+00	0.7829260E+00	0.1040000E+00	0.6989990E+00	0.8034000E-01	0.7178390E+00	0.8456000E-01
0.6486510E+00	0.6672540E+00	0.1031000E+00	0.6574720E+00	0.1196000E+00	0.8089880E+00	0.1100000E+00	0.7265760E+00	0.7722000E-01	0.6918080E+00	0.8109000E-01
0.6489920E+00	0.5879740E+00	0.9537000E-01	0.7616470E+00	0.1289000E+00	0.7423150E+00	0.1053000E+00	0.7014090E+00	0.7667000E-01	0.7111270E+00	0.8169000E-01
0.6493330E+00	0.6123140E+00	0.9642000E-01	0.7116170E+00	0.1201000E+00	0.6918450E+00	0.9788000E-01	0.7104400E+00	0.7579000E-01	0.8203290E+00	0.8846000E-01
0.6496740E+00	0.7893760E+00	0.1087000E+00	0.6653610E+00	0.1173000E+00	0.6426310E+00	0.9493000E-01	0.7145330E+00	0.7703000E-01	0.7328040E+00	0.9588000E-01
0.6500160E+00	0.643920E+00	0.1012000E+00	0.6947700E+00	0.1113000E+00	0.7039150E+00	0.1025000E+00	0.6810100E+00	0.7494000E-01	0.7686780E+00	0.9760000E-01
0.6503580E+00	0.6624350E+00	0.1001000E+00	0.7163880E+00	0.1161000E+00	0.6267960E+00	0.9343000E-01	0.6928000E+00	0.7374000E-01	0.6916570E+00	0.8048000E-01
0.6507000E+00	0.8280180E+00	0.1133000E+00	0.6283320E+00	0.1022000E+00	0.6494260E+00	0.9476000E-01	0.7383600E+00	0.7872000E-01	0.6842830E+00	0.8234000E-01
0.6510420E+00	0.6201180E+00	0.9103000E-01	0.6795730E+00	0.1145000E+00	0.7247230E+00	0.9823000E-01	0.7093000E+00	0.7846000E-01	0.6923040E+00	0.8309000E-01
0.6513850E+00	0.6506580E+00	0.9691000E-01	0.6136160E+00	0.1104000E+00	0.6630740E+00	0.9709000E-01	0.7429850E+00	0.8043000E-01	0.7340030E+00	0.8291000E-01
0.6517270E+00	0.7125050E+00	0.1054000E+00	0.6764960E+00	0.1167000E+00	0.6325850E+00	0.9291000E-01	0.7248990E+00	0.7853000E-01	0.7815920E+00	0.8512000E-01
0.6520710E+00	0.60164450E+00	0.9576000E-01	0.6591480E+00	0.1252000E+00	0.8298130E+00	0.1100000E+00	0.8575000E+00	0.9981000E-01	0.6373770E+00	0.9021000E-01
0.6524240E+00	0.9056670E+00									

0.6782370E+00	0.7432320E+00	0.9584000E-01	0.7677170E+00	0.1121000E+00	0.8565850E+00	0.1006000E+00	0.7308530E+00	0.7306000E-01	0.7192420E+00	0.7866000E-01
0.6786010E+00	0.7435612E+00	0.9729300E-01	0.6601210E+00	0.1015000E+00	0.8783100E+00	0.8968000E-01	0.7443010E+00	0.7412000E-01	0.6716980E+00	0.7290000E-01
0.6789660E+00	0.7435540E+00	0.9713000E-01	0.6557640E+00	0.1074000E+00	0.8091650E+00	0.9667000E-01	0.8006580E+00	0.7657000E-01	0.6952570E+00	0.7064000E-01
0.6793310E+00	0.7404680E+00	0.9634000E-01	0.6518430E+00	0.1073000E+00	0.7454770E+00	0.9381000E-01	0.6134800E+00	0.6468000E-01	0.7355880E+00	0.7836000E-01
0.6796960E+00	0.7682390E+00	0.9289000E-01	0.8113080E+00	0.1132000E+00	0.7098770E+00	0.9075000E-01	0.6648500E+00	0.6860000E-01	0.7422530E+00	0.7904000E-01
0.6800610E+00	0.6691740E+00	0.9479000E-01	0.6511120E+00	0.9911000E-01	0.7165220E+00	0.8920000E-01	0.6267170E+00	0.6718000E-01	0.7706260E+00	0.7992000E-01
0.6804270E+00	0.6604940E+00	0.9290000E-01	0.5073130E+00	0.9186000E-01	0.7020940E+00	0.9493000E-01	0.6840080E+00	0.6768000E-01	0.6842440E+00	0.7307000E-01
0.6807930E+00	0.5692090E+00	0.8520000E-01	0.7139500E+00	0.1072000E+00	0.7435980E+00	0.9661000E-01	0.7358590E+00	0.7139000E-01	0.7465520E+00	0.7622000E-01
0.6811600E+00	0.5654170E+00	0.8139000E-01	0.8042350E+00	0.1158000E+00	0.7871300E+00	0.9928000E-01	0.6905600E+00	0.6955000E-01	0.6813960E+00	0.7226000E-01
0.6815260E+00	0.9467000E+00	0.9593700E+00	0.5938970E+00	0.1002000E+00	0.6733390E+00	0.8814000E-01	0.6686010E+00	0.6964000E-01	0.8098230E+00	0.8170000E-01
0.6818930E+00	0.5161570E+00	0.8885000E-01	0.6304180E+00	0.9956000E-01	0.6235340E+00	0.8764000E-01	0.7619160E+00	0.7369000E-01	0.7549330E+00	0.7698000E-01
0.6822600E+00	0.6793900E+00	0.7828000E-01	0.8429530E+00	0.1156000E+00	0.6165060E+00	0.8371000E-01	0.7299690E+00	0.7207000E-01	0.7149730E+00	0.7486000E-01
0.6826280E+00	0.5635640E+00	0.8642000E-01	0.6234360E+00	0.1043000E+00	0.6594770E+00	0.8665000E-01	0.6785810E+00	0.7030000E-01	0.8230440E+00	0.8201000E-01
0.6829960E+00	0.6157640E+00	0.8493000E-01	0.6712520E+00	0.1032000E+00	0.7106490E+00	0.8984000E-01	0.7908950E+00	0.7500000E-01	0.7164620E+00	0.7568000E-01
0.6833640E+00	0.6163630E+00	0.8463000E-01	0.6921520E+00	0.1019000E+00	0.8359630E+00	0.1020000E+00	0.7250530E+00	0.7083000E-01	0.7536330E+00	0.7583000E-01
0.6837330E+00	0.6627440E+00	0.9010000E-01	0.7139450E+00	0.1044000E+00	0.8593860E+00	0.1029000E+00	0.6485630E+00	0.6715000E-01	0.5522990E+00	0.6561000E-01
0.6841010E+00	0.6523700E+00	0.8639000E-01	0.7260660E+00	0.1072000E+00	0.5955280E+00	0.8646000E-01	0.6088590E+00	0.6517000E-01	0.6279330E+00	0.7055000E-01
0.6844700E+00	0.6571080E+00	0.9232000E-01	0.7299770E+00	0.1081000E+00	0.6811840E+00	0.8530000E-01	0.7317000E+00	0.7221000E-01	0.6539330E+00	0.7055000E-01
0.6848400E+00	0.7352210E+00	0.9393000E-01	0.9148260E+00	0.1258000E+00	0.6660390E+00	0.8748000E-01	0.7346530E+00	0.7084000E-01	0.7041100E+00	0.7278000E-01
0.6852090E+00	0.6476010E+00	0.8725000E-01	0.6643380E+00	0.1072000E+00	0.8409390E+00	0.1038000E+00	0.7004920E+00	0.6851000E-01	0.7659110E+00	0.7457000E-01
0.6855790E+00	0.6428110E+00	0.8753000E-01	0.7181900E+00	0.1110000E+00	0.8157910E+00	0.9680000E-01	0.6819110E+00	0.6596400E-01	0.7406010E+00	0.7225000E-01
0.6859500E+00	0.9885230E+00	0.1049000E+00	0.7211510E+00	0.1065000E+00	0.6268390E+00	0.8385000E-01	0.7351150E+00	0.7059000E-01	0.8290060E+00	0.7774000E-01
0.6863200E+00	0.6852580E+00	0.9050000E-01	0.6916720E+00	0.1029000E+00	0.6908670E+00	0.8754000E-01	0.7463220E+00	0.7248000E-01	0.7582190E+00	0.7686000E-01
0.6866910E+00	0.7777910E+00	0.9602000E-01	0.7986260E+00	0.1116000E+00	0.8144680E+00	0.9677000E-01	0.7643450E+00	0.7095000E-01	0.7591190E+00	0.7540000E-01
0.6870620E+00	0.8154110E+00	0.1028000E+00	0.9021260E+00	0.1211000E+00	0.7969370E+00	0.9525000E-01	0.7789710E+00	0.6866000E-01	0.6987610E+00	0.6971000E-01
0.6873400E+00	0.6609590E+00	0.8104000E-01	0.7727170E+00	0.1078000E+00	0.6811950E+00	0.8809000E-01	0.6605940E+00	0.6553000E-01	0.7720100E+00	0.7779000E-01
0.6878050E+00	0.6647450E+00	0.9122000E-01	0.6136600E+00	0.1015000E+00	0.7802770E+00	0.9441000E-01	0.7237800E+00	0.6967000E-01	0.7437840E+00	0.7611000E-01
0.6881770E+00	0.5394620E+00	0.8157000E-01	0.6839200E+00	0.1062000E+00	0.7289370E+00	0.8981000E-01	0.7370420E+00	0.6964000E-01	0.7550360E+00	0.7517000E-01
0.6885500E+00	0.6753090E+00	0.8907000E-01	0.6846080E+00	0.9993000E-01	0.7599330E+00	0.9161000E-01	0.6402340E+00	0.6605000E-01	0.6646850E+00	0.7068000E-01
0.6889220E+00	0.6484270E+00	0.8775000E-01	0.6231140E+00	0.9633000E-01	0.7094330E+00	0.8748000E-01	0.7387690E+00	0.6937000E-01	0.6106040E+00	0.6712000E-01
0.6892950E+00	0.7268880E+00	0.9520000E-01	0.7113960E+00	0.1019000E+00	0.8866840E+00	0.9727000E-01	0.7349480E+00	0.6977000E-01	0.7477430E+00	0.7754000E-01
0.6896690E+00	0.8127270E+00	0.1002000E+00	0.7307960E+00	0.1064000E+00	0.8137000E+00	0.9648000E-01	0.6940700E+00	0.6882000E-01	0.7067310E+00	0.7330000E-01
0.6900420E+00	0.5704850E+00	0.8479000E-01	0.7057960E+00	0.1010000E+00	0.7136340E+00	0.8869000E-01	0.6756020E+00	0.6873000E-01	0.6904050E+00	0.7141000E-01
0.6904160E+00	0.6856690E+00	0.9031000E-01	0.5656120E+00	0.9420000E-01	0.6864130E+00	0.8862000E-01	0.7235120E+00	0.6920000E-01	0.6143350E+00	0.6642000E-01
0.6907900E+00	0.7061710E+00	0.9080000E-01	0.5860500E+00	0.9137000E-01	0.6203610E+00	0.8677000E-01	0.7058970E+00	0.7284000E-01	0.7402000E+00	0.7730000E-01
0.6911650E+00	0.6204990E+00	0.8523000E-01	0.5890780E+00	0.9058000E-01	0.7212600E+00	0.8601000E-01	0.7939480E+00	0.7263000E-01	0.7532860E+00	0.7272000E-01
0.6915390E+00	0.7109400E+00	0.8935000E-01	0.8677090E+00	0.1117000E+00	0.8890570E+00	0.1017000E+00	0.7818600E+00	0.7120000E-01	0.7620170E+00	0.7277000E-01
0.6919150E+00	0.8537900E+00	0.1016000E+00	0.7084760E+00	0.9648000E-01	0.7927680E+00	0.9238000E-01	0.7405800E+00	0.6920000E-01	0.7027080E+00	0.7370000E-01
0.6922900E+00	0.6720260E+00	0.8954000E-01	0.6117880E+00	0.9284000E-01	0.7214520E+00	0.9054000E-01	0.7419960E+00	0.6994000E-01	0.6979350E+00	0.7177000E-01
0.6926660E+00	0.7137930E+00	0.9318000E-01	0.7563910E+00	0.1090000E+00	0.8114800E+00	0.9726000E-01	0.7935030E+00	0.7255000E-01	0.7368810E+00	0.7607000E-01
0.6930420E+00	0.76024350E+00	0.1033000E+00	0.7124350E+00	0.1103000E+00	0.6939290E+00	0.8677000E-01	0.7085970E+00	0.6812000E-01	0.6767970E+00	0.7350000E-01
0.6933410E+00	0.6774290E+00	0.8604000E-01	0.7108600E+00	0.1025000E+00	0.7120070E+00	0.8678000E-01	0.6920780E+00	0.6810000E-01	0.8303470E+00	0.7838000E-01
0.6937950E+00	0.5689940E+00	0.8125000E-01	0.6905680E+00	0.1001000E+00	0.6588110E+00	0.8606000E-01	0.6811310E+00	0.6724000E-01	0.8142180E+00	0.7597000E-01
0.6941710E+00	0.6328510E+00	0.8057000E-01	0.6617990E+00	0.1013000E+00	0.6961370E+00	0.8486000E-01	0.7030430E+00	0.6661000E-01	0.7406960E+00	0.7229000E-01
0.6945490E+00	0.6668670E+00	0.8463000E-01	0.6156490E+00	0.9401000E-01	0.7604410E+00	0.9433000E-01	0.6416880E+00	0.6396000E-01	0.7222090E+00	0.7160000E-01
0.6949260E+00	0.6653350E+00	0.8665000E-01	0.9082660E+00	0.1161000E+00	0.5779530E+00	0.8101000E-01	0.7819250E+00	0.7274000E-01	0.7037000E+00	0.6969000E-01
0.6953040E+00	0.7011140E+00	0.8917000E-01	0.7717230E+00	0.1097000E+00	0.7158270E+00	0.8442000E-01	0.6773720E+00	0.6676000E-01	0.6159450E+00	0.6515000E-01
0.6956820E+00	0.6701100E+00	0.8605000E-01	0.5860500E+00	0.9137000E-01	0.6203610E+00	0.8677000E-01	0.7058970E+00	0.7284000E-01	0.7402000E+00	0.7730000E-01
0.6960610E+00	0.6787830E+00	0.8993000E-01	0.7540340E+00	0.1046000E+00	0.7198350E+00	0.8971000E-01	0.7225680E+00	0.6897000E-01	0.6719900E+00	0.7090000E-01
0.6964390E+00	0.63058160E+00	0.8125000E-01	0.7114010E+00	0.9948000E-01	0.6322160E+00	0.8154000E-01	0.6923770E+00	0.6776000E-01	0.7132310E+00	0.6955000E-01
0.6968190E+00	0.6854010E+00	0.8696000E-01	0.5169380E+00	0.8699000E-01	0.7603880E+00	0.8211000E-01	0.7391090E+00	0.6681000E-01	0.6986910E+00	0.6967000E-01
0.6971980E+00	0.7487440E+00	0.9544000E-01	0.5907260E+00	0.9391000E-01	0.7549410E+00	0.8799000E-01	0.7818930E+00	0.7047000E-01	0.6671310E+00	0.6911000E-01
0.6975780E+00	0.5764900E+00	0.8244000E-01	0.6245780E+00	0.9493000E-01	0.7720950E+00	0.8902000E-01	0.7602340E+00	0.6799000E-01	0.6551020E+00	0.6912000E-01
0.6979580E+00	0.6365410E+00	0.8397000E-01	0.6509430E+00	0.9821000E-01	0.7226220E+00	0.8495000E-01	0.7089590E+00	0.6657000E-01	0.7570590E+00	0.7703000E-01
0.6983380E+00	0.6869650E+00	0.8812000E-01	0.6118200E+00	0.9246000E-01	0.7127630E+00	0.8912000E-01	0.7366720E+00	0.6871000E-01	0.7017400E+00	0.709000E-01
0.6987190E+00	0.6349420E+00	0.8107000E-01	0.6249700E+00	0.9381000E-01	0.7943040E+00	0.9156000E-01	0.7516550E+00	0.6909000E-01	0.7401330E+00	0.7448000E-01
0.6991000E+00	0.6499490E+00	0.8451000E-01	0.7771310E+00	0.1091000E+00	0.6952330E+00	0.8677000E-01	0.7982730E+00	0.7005000E-01	0.8067800E+00	0.7721000E-01
0.6994810E+00	0.6450400E+00	0.8527000E-01	0.6798820E+00	0.9862000E-01	0.5903310E+00	0.7987000E-01	0.7648110E+00	0.6968000E-01	0.7639170E+00	0.7339000E-01
0.6998620E+00	0.6108640E+00	0.8080000E-01	0.7944690E+00	0.1029000E+00	0.6921680E+00	0.8478000E-01	0.7081970E+00	0.6571000E-01	0.6891240E+00	0.6841000E-01
0.7002440E+00	0.6523890E+00	0.8550000E-01	0.7863140E+00	0.1119000E+00	0.8152770E+00	0.9000000E-01	0.7436000E+00	0.6732000E-01	0.7234290E+00	0.7173000E-01
0.7006260E+00	0.6101980E+00	0.8029000E-01	0.6249700E+00	0.9381000E-01	0.7943040E+00	0.9156000E-01	0.7516550E+00	0.6909000E-01	0.7401330E+00	0.7448000E-01
0.7010090E+00	0.6294440E+0									

0.7298010E+00	0.8024300E+00	0.8641000E-01	0.6069900E+00	0.8948000E-01	0.6868770E+00	0.7783000E-01	0.7187680E+00	0.6258000E-01	0.7118720E+00	0.6453000E-01
0.7302080E+00	0.7810900E-01	0.8821000E-01	0.5697570E+00	0.8524000E-01	0.6133850E+00	0.7354000E-01	0.6816040E+00	0.6485000E-01	0.6076000E+00	0.6485000E-01
0.7306150E+00	0.7879800E+00	0.8575000E-01	0.7581420E+00	0.9459000E-01	0.7088550E+00	0.8191000E-01	0.6647780E+00	0.6050000E-01	0.6232160E+00	0.6146000E-01
0.7310220E+00	0.6576770E+00	0.7695000E-01	0.5607870E+00	0.8124000E-01	0.6623890E+00	0.7800000E-01	0.7066500E+00	0.6290000E-01	0.7323030E+00	0.6603000E-01
0.7314300E+00	0.7057770E+00	0.8230000E-01	0.6175920E+00	0.8240000E-01	0.7148810E+00	0.8133000E-01	0.6939210E+00	0.6154000E-01	0.7406800E+00	0.6757000E-01
0.7318380E+00	0.7654020E+00	0.8570000E-01	0.7281320E+00	0.9445000E-01	0.7422310E+00	0.8084000E-01	0.7780500E+00	0.6629000E-01	0.7610280E+00	0.6676000E-01
0.7322460E+00	0.6216020E+00	0.7729000E-01	0.7784330E+00	0.1017000E+00	0.8391780E+00	0.8538000E-01	0.7643590E+00	0.6369000E-01	0.7643590E+00	0.6369000E-01
0.7326550E+00	0.7001960E+00	0.8186000E-01	0.5907110E+00	0.8150000E-01	0.7241110E+00	0.7957000E-01	0.7369520E+00	0.6177000E-01	0.7224370E+00	0.6254000E-01
0.7330640E+00	0.7069770E+00	0.8077000E-01	0.5921480E+00	0.8236000E-01	0.7158810E+00	0.8290000E-01	0.7481400E+00	0.6275000E-01	0.7619800E+00	0.6866000E-01
0.7334730E+00	0.6339280E+00	0.7946000E-01	0.7941060E+00	0.9697000E-01	0.6434820E+00	0.7459000E-01	0.7515510E+00	0.6250000E-01	0.6548640E+00	0.6169000E-01
0.7338830E+00	0.6120190E+00	0.7561000E-01	0.6314690E+00	0.8417000E-01	0.7346980E+00	0.8131000E-01	0.6953430E+00	0.6034000E-01	0.7172040E+00	0.6503000E-01
0.7342930E+00	0.6809390E+00	0.7796000E-01	0.7569880E+00	0.9509000E-01	0.7132600E+00	0.7974000E-01	0.7871260E+00	0.6386000E-01	0.7092770E+00	0.6588000E-01
0.7347030E+00	0.6131820E+00	0.7617000E-01	0.6956380E+00	0.9201000E-01	0.6673370E+00	0.7476000E-01	0.6909330E+00	0.5903000E-01	0.7161670E+00	0.6334000E-01
0.7351140E+00	0.7397160E+00	0.8046000E-01	0.7263740E+00	0.9109000E-01	0.6768130E+00	0.7975000E-01	0.6509820E+00	0.5797000E-01	0.6552620E+00	0.6086000E-01
0.7355250E+00	0.6874680E+00	0.955400E-01	0.8071870E+00	0.9708000E-01	0.6775850E+00	0.7569000E-01	0.7484910E+00	0.6347000E-01	0.7383330E+00	0.6415000E-01
0.7359370E+00	0.5880630E+00	0.7402000E-01	0.7541630E+00	0.8918000E-01	0.7560700E+00	0.7973000E-01	0.7923920E+00	0.6445000E-01	0.6870920E+00	0.6227000E-01
0.7363480E+00	0.6763570E+00	0.7945000E-01	0.7677610E+00	0.3429000E-01	0.7662920E+00	0.7754000E-01	0.7294860E+00	0.6280000E-01	0.7607290E+00	0.6613000E-01
0.7367600E+00	0.6999610E+00	0.7577000E-01	0.6956100E+00	0.8952000E-01	0.6436580E+00	0.7563000E-01	0.7607590E+00	0.6380000E-01	0.7860460E+00	0.6721000E-01
0.7371730E+00	0.7465670E+00	0.8427000E-01	0.8274370E+00	0.9541000E-01	0.6774550E+00	0.7581000E-01	0.7180710E+00	0.6000000E-01	0.7121120E+00	0.6317000E-01
0.7375860E+00	0.8123810E+00	0.8852000E-01	0.6414770E+00	0.8261000E-01	0.7040910E+00	0.7660000E-01	0.7749980E+00	0.6339000E-01	0.7480970E+00	0.6501000E-01
0.7379990E+00	0.7234650E+00	0.8332000E-01	0.6900370E+00	0.9376000E-01	0.7661030E+00	0.8095000E-01	0.7611420E+00	0.6308000E-01	0.8101120E+00	0.6848000E-01
0.7384120E+00	0.7202980E+00	0.8108000E-01	0.6731440E+00	0.8923000E-01	0.6193980E+00	0.6954000E-01	0.7858960E+00	0.6305000E-01	0.8042030E+00	0.6677000E-01
0.7388260E+00	0.6651140E+00	0.7835000E-01	0.6050090E+00	0.8465000E+00	0.7150550E+00	0.7640000E-01	0.7490650E+00	0.6298000E-01	0.7289530E+00	0.6317000E-01
0.7392410E+00	0.7293420E+00	0.8268000E-01	0.5886110E+00	0.8206000E-01	0.7240740E+00	0.7842000E-01	0.7346520E+00	0.6066000E-01	0.7626580E+00	0.6146000E-01
0.7396550E+00	0.6956200E+00	0.8007000E-01	0.6769040E+00	0.9123000E-01	0.7125980E+00	0.7558000E-01	0.7856040E+00	0.6464000E-01	0.7069540E+00	0.6319000E-01
0.7400700E+00	0.5922730E+00	0.7499000E-01	0.6965040E+00	0.9121000E-01	0.7812650E+00	0.8267000E-01	0.7986750E+00	0.6412000E-01	0.7339110E+00	0.6372000E-01
0.7404850E+00	0.7067360E+00	0.8032000E-01	0.6892600E+00	0.8952000E+00	0.8066480E+00	0.8291000E-01	0.6885860E+00	0.6154000E-01	0.8369360E+00	0.6771000E-01
0.7409010E+00	0.5511100E+00	0.6990000E-01	0.628610E+00	0.1026000E+00	0.7397400E+00	0.7716000E-01	0.7494370E+00	0.6068000E-01	0.7214210E+00	0.6308000E-01
0.7413170E+00	0.6799180E+00	0.7771340E+00	0.7771340E+00	0.9457000E-01	0.6417670E+00	0.7381000E-01	0.7596210E+00	0.6336000E-01	0.6756720E+00	0.6127000E-01
0.7417330E+00	0.5974460E+00	0.7506000E-01	0.6440540E+00	0.8513000E-01	0.7031770E+00	0.7558000E-01	0.7367360E+00	0.6122000E-01	0.7787490E+00	0.6582000E-01
0.7421500E+00	0.5976770E+00	0.7276000E-01	0.7140060E+00	0.9145000E-01	0.6846290E+00	0.7606000E-01	0.7858780E+00	0.6235000E-01	0.6983730E+00	0.6191000E-01
0.7425670E+00	0.6646950E+00	0.7697000E-01	0.6491070E+00	0.8517000E-01	0.7791480E+00	0.8140000E-01	0.8083270E+00	0.6396000E-01	0.6701100E+00	0.6046000E-01
0.7429840E+00	0.7128200E+00	0.8400000E-01	0.8779740E+00	0.9983000E-01	0.6284560E+00	0.7106000E-01	0.7649570E+00	0.6129000E-01	0.7312490E+00	0.6414000E-01
0.7434020E+00	0.6951660E+00	0.7890000E-01	0.7949480E+00	0.9482000E+00	0.7270760E+00	0.7625000E-01	0.7091190E+00	0.5922000E-01	0.7473320E+00	0.6472000E-01
0.7438200E+00	0.7522970E+00	0.8281000E-01	0.664210E+00	0.8112000E+00	0.6661260E+00	0.7516000E-01	0.8137260E+00	0.6447000E-01	0.6463930E+00	0.6570000E-01
0.7442380E+00	0.6069740E+00	0.7326000E-01	0.6129200E+00	0.8361000E-01	0.7368990E+00	0.8284000E-01	0.7455180E+00	0.6076000E-01	0.7097630E+00	0.6063000E-01
0.7446570E+00	0.6648040E+00	0.7651000E-01	0.8470430E+00	0.9542000E-01	0.6990680E+00	0.7507000E-01	0.7488570E+00	0.6115000E-01	0.7312230E+00	0.6354000E-01
0.7450760E+00	0.7632710E+00	0.8257000E-01	0.8638910E+00	0.8670000E-01	0.7004980E+00	0.7242000E-01	0.7108200E+00	0.6070000E-01	0.6961300E+00	0.6250000E-01
0.7454960E+00	0.6671720E+00	0.7423000E-01	0.7096540E+00	0.9208000E-01	0.6467250E+00	0.7159000E-01	0.7214590E+00	0.5907000E-01	0.7338060E+00	0.6292000E-01
0.7459160E+00	0.6916040E+00	0.7652000E-01	0.6308020E+00	0.8520000E-01	0.7725910E+00	0.8030000E-01	0.6877770E+00	0.5930000E-01	0.6573600E+00	0.5926000E-01
0.7463360E+00	0.6891310E+00	0.8111000E-01	0.664210E+00	0.8112000E+00	0.6661260E+00	0.7516000E-01	0.8137260E+00	0.6447000E-01	0.6463930E+00	0.6570000E-01
0.7467560E+00	0.6595460E+00	0.7510000E-01	0.768410E+00	0.9246000E-01	0.7141320E+00	0.7523000E-01	0.7698640E+00	0.6059000E-01	0.7644850E+00	0.6485000E-01
0.7471770E+00	0.6976110E+00	0.7919000E-01	0.6444250E+00	0.8790000E-01	0.7036870E+00	0.7751000E-01	0.7174230E+00	0.5860000E-01	0.7345850E+00	0.6237000E-01
0.7475900E+00	0.8425950E+00	0.7829000E-01	0.8825710E+00	0.1003000E+00	0.6179250E+00	0.7113000E-01	0.6979610E+00	0.6017000E-01	0.7383020E+00	0.6255000E-01
0.7480200E+00	0.5825650E+00	0.6964000E-01	0.6947650E+00	0.9191000E+00	0.5627090E+00	0.6969000E-01	0.7135300E+00	0.5947000E-01	0.7682320E+00	0.6455000E-01
0.7484420E+00	0.6691900E+00	0.7653000E-01	0.6909760E+00	0.8361000E+00	0.6623080E+00	0.7380000E-01	0.7283040E+00	0.6059000E-01	0.7685870E+00	0.6371000E-01
0.7488640E+00	0.6752190E+00	0.7474000E-01	0.7337570E+00	0.8711000E-01	0.6485810E+00	0.7435000E-01	0.7271050E+00	0.5852000E-01	0.77992510E+00	0.6498000E-01
0.7492870E+00	0.7522970E+00	0.8281000E-01	0.664210E+00	0.8112000E+00	0.6661260E+00	0.7516000E-01	0.8137260E+00	0.6447000E-01	0.6463930E+00	0.6570000E-01
0.7497100E+00	0.7234050E+00	0.7976000E-01	0.683050E+00	0.7741000E-01	0.6803700E+00	0.7441000E-01	0.7722280E+00	0.6115000E-01	0.6881920E+00	0.5991000E-01
0.7501340E+00	0.6502090E+00	0.7416000E-01	0.8177460E+00	0.9518000E-01	0.6946020E+00	0.7488000E-01	0.7066090E+00	0.5799000E-01	0.7068900E+00	0.6023000E-01
0.7505570E+00	0.6211320E+00	0.7407000E-01	0.7787640E+00	0.9214000E-01	0.5975530E+00	0.6877000E-01	0.7055020E+00	0.5839000E-01	0.7000070E+00	0.6126000E-01
0.7509810E+00	0.7382010E+00	0.7899000E-01	0.8224790E+00	0.9583000E-01	0.6461830E+00	0.7282000E-01	0.7428940E+00	0.6067000E-01	0.7846870E+00	0.6430000E-01
0.7514060E+00	0.7644020E+00	0.8185000E-01	0.6909280E+00	0.8540000E-01	0.8843860E+00	0.8442000E-01	0.7401390E+00	0.5988000E-01	0.6716960E+00	0.5818000E-01
0.7518310E+00	0.6896810E+00	0.7711000E-01	0.6958970E+00	0.8709000E-01	0.8008830E+00	0.7824000E-01	0.6969090E+00	0.5718000E-01	0.7047160E+00	0.6063000E-01
0.7522560E+00	0.6914640E+00	0.7510000E-01	0.768410E+00	0.9246000E-01	0.7141320E+00	0.7523000E-01	0.7698640E+00	0.6059000E-01	0.7644850E+00	0.6485000E-01
0.7526820E+00	0.5710400E+00	0.7015000E-01	0.5932550E+00	0.8044000E+00	0.7016950E+00	0.7479000E-01	0.8495530E+00	0.6477000E-01	0.6736260E+00	0.5845000E-01
0.7531070E+00	0.6891380E+00	0.7746000E-01	0.7963960E+00	0.9362000E-01	0.6528910E+00	0.7228000E-01	0.7040580E+00	0.5803000E-01	0.5950020E+00	0.5605000E-01
0.7535340E+00	0.6258970E+00	0.7368000E-01	0.7506480E+00	0.9024000E-01	0.6723660E+00	0.7545000E-01	0.7676420E+00	0.6084000E-01	0.7114440E+00	0.5963000E-01
0.7539600E+00	0.6478200E+00	0.7436000E-01	0.7700660E+00	0.8681000E-01	0.7006660E+00	0.7502000E-01	0.7899550E+00	0.6161000E-01	0.7199440E+00	0.5899000E-01
0.7543870E+00	0.6926280E+00	0.7651000E-01	0.7398540E+00	0.8887000E-01	0.696630E+00	0.7343000E-01	0.7181860E+00	0.5854000E-01	0.7300770E+00	0.6208000E-01
0.7548100E+00	0.6591310E+00	0.7510000E-01	0.768410E+00	0.9246000E-01	0.7141320E+00	0.7523000E-01	0.7698640E+00	0.6059000E-01	0.7644850E+00	0.6485000E-01
0.7552430E+00	0.5891600E+00	0.71								

0.7874770E+00	0.7317450E+00	0.7567000E-01	0.5054980E+00	0.6917000E-01	0.6034960E+00	0.6442000E-01	0.6955570E+00	0.5357000E-01	0.7296870E+00	0.5672000E-01
0.7879330E+00	0.681810E+00	0.681810E+00	0.588490E+00	0.733900E-01	0.753300E+00	0.657800E-01	0.6735800E+00	0.538010E-01	0.773170E+00	0.585700E-01
0.7883890E+00	0.6714930E+00	0.687200E-01	0.7594070E+00	0.828600E-01	0.703180E+00	0.711300E-01	0.7261370E+00	0.545800E-01	0.7320240E+00	0.567400E-01
0.7888460E+00	0.6228590E+00	0.697500E-01	0.6931880E+00	0.834300E-01	0.8151490E+00	0.735100E-01	0.6758200E+00	0.519700E-01	0.7006980E+00	0.566080E-01
0.7893030E+00	0.7456250E+00	0.734500E-01	0.734500E+00	0.859200E-01	0.8309130E+00	0.732300E-01	0.7197460E+00	0.548700E-01	0.7316780E+00	0.560890E-01
0.7897600E+00	0.7347770E+00	0.728300E-01	0.7179120E+00	0.806000E-01	0.7748290E+00	0.724500E-01	0.6568620E+00	0.515900E-01	0.720141E+00	0.562600E-01
0.7902180E+00	0.773610E+00	0.752900E-01	0.6143370E+00	0.721900E-01	0.8062320E+00	0.731000E-01	0.6840470E+00	0.528400E-01	0.6880840E+00	0.546600E-01
0.7906760E+00	0.6933150E+00	0.724000E-01	0.7073330E+00	0.784800E-01	0.7238200E+00	0.678600E-01	0.7284170E+00	0.547400E-01	0.695401E+00	0.551300E-01
0.7911350E+00	0.6947700E+00	0.694770E+00	0.799400E+00	0.904400E-01	0.723100E+00	0.678100E-01	0.7497920E+00	0.551900E-01	0.7452990E+00	0.556800E-01
0.7915930E+00	0.626850E+00	0.675000E-01	0.7114460E+00	0.797200E-01	0.6636340E+00	0.667600E-01	0.7388230E+00	0.554500E-01	0.6865070E+00	0.551300E-01
0.7920530E+00	0.6828070E+00	0.691000E-01	0.7312720E+00	0.819200E-01	0.7332760E+00	0.699800E-01	0.6614590E+00	0.523100E-01	0.7463050E+00	0.563400E-01
0.7925130E+00	0.6272640E+00	0.651000E-01	0.6610360E+00	0.781900E-01	0.7425480E+00	0.696100E-01	0.6593020E+00	0.534300E-01	0.7902970E+00	0.587100E-01
0.7929730E+00	0.78252670E+00	0.761600E-01	0.7536030E+00	0.800600E-01	0.7134990E+00	0.679900E-01	0.7761450E+00	0.559100E-01	0.7618890E+00	0.581400E-01
0.7934330E+00	0.6273420E+00	0.670300E-01	0.7668420E+00	0.815700E-01	0.6922290E+00	0.674000E-01	0.7768560E+00	0.566300E-01	0.7418910E+00	0.570800E-01
0.7938940E+00	0.5475810E+00	0.632900E-01	0.6480100E+00	0.760900E-01	0.7459370E+00	0.701300E-01	0.7344750E+00	0.541300E-01	0.6679150E+00	0.548400E-01
0.7943560E+00	0.6125960E+00	0.664600E-01	0.642330E+00	0.760600E-01	0.7619320E+00	0.720600E-01	0.7328290E+00	0.545700E-01	0.7231770E+00	0.554100E-01
0.7948180E+00	0.6195760E+00	0.652400E-01	0.6754490E+00	0.766900E-01	0.6452810E+00	0.646800E-01	0.6809080E+00	0.515300E-01	0.7021430E+00	0.554600E-01
0.7952800E+00	0.71198050E+00	0.717300E-01	0.8305020E+00	0.870600E-01	0.6965690E+00	0.668000E-01	0.6577200E+00	0.513900E-01	0.699910E+00	0.560500E-01
0.7957420E+00	0.6346530E+00	0.761100E-01	0.7577380E+00	0.835500E-01	0.6784420E+00	0.649800E-01	0.7517090E+00	0.537400E-01	0.6914660E+00	0.541000E-01
0.7962050E+00	0.6343760E+00	0.656900E-01	0.791610E+00	0.791600E-01	0.625330E+00	0.636900E-01	0.6817610E+00	0.524100E-01	0.7408680E+00	0.569700E-01
0.7966690E+00	0.7021370E+00	0.686600E-01	0.6043720E+00	0.720700E-01	0.623960E+00	0.618400E-01	0.6650130E+00	0.504300E-01	0.6551600E+00	0.533600E-01
0.7971330E+00	0.6699210E+00	0.689500E-01	0.6606620E+00	0.740900E-01	0.7054590E+00	0.675500E-01	0.7444450E+00	0.539600E-01	0.6770730E+00	0.536100E-01
0.7975970E+00	0.6878760E+00	0.694600E-01	0.7078380E+00	0.775600E-01	0.6716040E+00	0.658600E-01	0.7070200E+00	0.530200E-01	0.7181890E+00	0.544600E-01
0.7980610E+00	0.6526690E+00	0.632800E-01	0.5649310E+00	0.725600E-01	0.7927180E+00	0.710500E-01	0.6937430E+00	0.515100E-01	0.7305520E+00	0.546800E-01
0.7985260E+00	0.5872190E+00	0.661500E-01	0.6978300E+00	0.785400E-01	0.6505360E+00	0.626500E-01	0.6985550E+00	0.529700E-01	0.7799210E+00	0.569900E-01
0.7989920E+00	0.7594310E+00	0.716400E-01	0.7784040E+00	0.808500E-01	0.675940E+00	0.641000E-01	0.7384550E+00	0.540900E-01	0.7015350E+00	0.544300E-01
0.7994580E+00	0.7546770E+00	0.706800E-01	0.7729150E+00	0.793500E+00	0.7327680E+00	0.684700E-01	0.7017180E+00	0.526500E-01	0.7164850E+00	0.542800E-01
0.7999240E+00	0.6585830E+00	0.682600E-01	0.7064830E+00	0.762800E-01	0.6773120E+00	0.694800E-01	0.6833890E+00	0.509600E-01	0.7041590E+00	0.532800E-01
0.8003910E+00	0.6569320E+00	0.676000E-01	0.6448480E+00	0.751000E-01	0.7459880E+00	0.663500E-01	0.6730190E+00	0.5060E-01	0.707210E+00	0.552900E-01
0.8008580E+00	0.6517520E+00	0.666100E-01	0.7083430E+00	0.772000E-01	0.5674770E+00	0.593000E-01	0.6686620E+00	0.512600E-01	0.6963630E+00	0.538600E-01
0.8013250E+00	0.6177940E+00	0.651100E-01	0.7542590E+00	0.803900E-01	0.6305370E+00	0.608700E-01	0.6739310E+00	0.503300E-01	0.7177400E+00	0.541200E-01
0.8017930E+00	0.5603310E+00	0.606100E-01	0.5573230E+00	0.698300E-01	0.7289740E+00	0.709200E-01	0.6828950E+00	0.507300E-01	0.7001060E+00	0.544000E-01
0.8022610E+00	0.6020120E+00	0.637900E-01	0.7073060E+00	0.780600E-01	0.6641160E+00	0.652900E-01	0.7157650E+00	0.533200E-01	0.7451690E+00	0.547700E-01
0.8027300E+00	0.6568490E+00	0.680000E-01	0.6924980E+00	0.750000E-01	0.7542660E+00	0.693200E-01	0.6843940E+00	0.519300E-01	0.7148970E+00	0.546200E-01
0.8031990E+00	0.6461710E+00	0.669500E-01	0.698440E+00	0.721200E-01	0.6773120E+00	0.655400E-01	0.7621430E+00	0.546100E-01	0.731860E+00	0.552900E-01
0.8036690E+00	0.6721020E+00	0.688800E-01	0.668350E+00	0.781000E-01	0.6701390E+00	0.634500E-01	0.7581170E+00	0.546700E-01	0.7425420E+00	0.553800E-01
0.8041390E+00	0.6090020E+00	0.637100E-01	0.7376850E+00	0.816600E-01	0.6954430E+00	0.641500E-01	0.7789250E+00	0.541300E-01	0.7465550E+00	0.550400E-01
0.8046090E+00	0.6213340E+00	0.639600E-01	0.6985790E+00	0.791400E-01	0.6693780E+00	0.631500E-01	0.7944510E+00	0.549500E-01	0.7563880E+00	0.567800E-01
0.8050800E+00	0.6002510E+00	0.635100E-01	0.6260860E+00	0.714100E-01	0.7302230E+00	0.671200E-01	0.7521530E+00	0.541200E-01	0.6959590E+00	0.536300E-01
0.8055510E+00	0.6941620E+00	0.702500E-01	0.6833100E+00	0.773400E-01	0.6719650E+00	0.649200E-01	0.7424010E+00	0.539400E-01	0.6829060E+00	0.523900E-01
0.8060220E+00	0.7706250E+00	0.695970E-01	0.698440E+00	0.772700E-01	0.6773120E+00	0.655400E-01	0.7621430E+00	0.554500E-01	0.727230E+00	0.532800E-01
0.8064940E+00	0.6844520E+00	0.678100E-01	0.7316610E+00	0.768900E-01	0.6675960E+00	0.641500E-01	0.7378030E+00	0.523600E-01	0.695680E+00	0.536100E-01
0.8069670E+00	0.6492860E+00	0.659100E-01	0.8662590E+00	0.888400E-01	0.7978960E+00	0.700800E-01	0.7656140E+00	0.529500E-01	0.6903200E+00	0.530100E-01
0.8074400E+00	0.7066830E+00	0.693200E-01	0.8263450E+00	0.856500E-01	0.7662750E+00	0.676100E-01	0.7706320E+00	0.541100E-01	0.6915840E+00	0.530300E-01
0.8079130E+00	0.5996610E+00	0.645000E-01	0.7618610E+00	0.823900E-01	0.7158270E+00	0.677200E-01	0.6871700E+00	0.511800E-01	0.688310E+00	0.520300E-01
0.8083870E+00	0.6621040E+00	0.659400E-01	0.7462450E+00	0.814900E-01	0.7785930E+00	0.681500E-01	0.6585910E+00	0.504300E-01	0.7424110E+00	0.546500E-01
0.8088610E+00	0.5699520E+00	0.634500E-01	0.7135940E+00	0.770700E-01	0.6983150E+00	0.656600E-01	0.7528390E+00	0.530100E-01	0.7027030E+00	0.541000E-01
0.8093350E+00	0.635970E+00	0.635200E-01	0.698440E+00	0.712100E-01	0.6773120E+00	0.622000E-01	0.7621430E+00	0.521500E-01	0.7226420E+00	0.547000E-01
0.8098100E+00	0.617060E+00	0.635000E-01	0.6079010E+00	0.668800E-01	0.7425390E+00	0.668900E-01	0.6989280E+00	0.512400E-01	0.7087850E+00	0.524000E-01
0.8102850E+00	0.6319450E+00	0.667200E-01	0.6486950E+00	0.744000E-01	0.7257790E+00	0.647300E-01	0.7777760E+00	0.540300E-01	0.7161090E+00	0.530700E-01
0.8107610E+00	0.6569620E+00	0.673300E-01	0.7530850E+00	0.787600E-01	0.6915880E+00	0.636700E-01	0.7265140E+00	0.519500E-01	0.7362730E+00	0.539300E-01
0.8112370E+00	0.5968470E+00	0.632800E-01	0.7922180E+00	0.812600E-01	0.6867010E+00	0.633000E-01	0.7070950E+00	0.521800E-01	0.7433950E+00	0.549300E-01
0.8117140E+00	0.7124050E+00	0.693600E-01	0.6582840E+00	0.733500E-01	0.6758560E+00	0.633400E-01	0.7179970E+00	0.507500E-01	0.7490690E+00	0.550600E-01
0.8121910E+00	0.6972680E+00	0.685500E-01	0.6000120E+00	0.687400E-01	0.7233060E+00	0.653900E-01	0.7938380E+00	0.543700E-01	0.7007140E+00	0.520100E-01
0.8126680E+00	0.7635060E+00	0.709900E-01	0.8019480E+00	0.809100E-01	0.756930E+00	0.683100E-01	0.7715300E+00	0.535600E-01	0.6855320E+00	0.513300E-01
0.8131460E+00	0.6438990E+00	0.641300E-01	0.8172550E+00	0.807100E-01	0.6912400E+00	0.633100E-01	0.7555550E+00	0.533400E-01	0.6871890E+00	0.504900E-01
0.8136240E+00	0.7145760E+00	0.670400E-01	0.8291930E+00	0.820700E-01	0.7727970E+00	0.674400E-01	0.7096040E+00	0.513600E-01	0.6903630E+00	0.516300E-01
0.8141030E+00	0.7353990E+00	0.695200E-01	0.7192830E+00	0.783900E-01	0.7219990E+00	0.666200E-01	0.6870820E+00	0.513000E-01	0.7424330E+00	0.539400E-01
0.8145820E+00	0.6178610E+00	0.626500E-01	0.6651630E+00	0.746400E-01	0.6423000E+00	0.616800E-01	0.6888940E+00	0.497700E-01	0.7653020E+00	0.547600E-01
0.8150620E+00	0.6204020E+00	0.640900E-01	0.7360530E+00	0.755400E+00	0.7484470E+00	0.672400E-01	0.7728260E+00	0.530500E-01	0.7206580E+00	0.522500E-01
0.8155420E+00	0.6715210E+00	0.650000E-01	0.695000E+00	0.750000E-01	0.7673120E+00	0.683100E-01	0.703480E+00	0.505000E-01	0.7404030E+00	0.527000E-01
0.8160220E+00	0.687950E+00	0.687900E-01	0.7647660E+00	0.776000E-01	0.7029430E+00	0.645300E-01	0.7255640E+00	0.515000E-01	0.7044270E+00	0.525500E-01
0.8165030E+00	0.6736660E+00	0.648100E-01	0.6846160E+00	0.747200E-01	0.7148170E+00	0.641900E-01	0.7314810E+00	0.525200E-01	0.6860290	

0.8522710E+00	0.6358970E+00	0.5947000E-01	0.7299550E+00	0.7205000E-01	0.7412940E+00	0.6129000E-01	0.7258220E+00	0.4771000E-01	0.6616050E+00	0.4751000E-01
0.8527840E+00	0.7806450E+00	0.6396000E-01	0.7865450E+00	0.7065000E-01	0.7718050E+00	0.6007000E-01	0.7583600E+00	0.4025000E-01	0.6956470E+00	0.4844000E-01
0.8532970E+00	0.6130550E+00	0.5908000E-01	0.7358510E+00	0.7036000E-01	0.6925100E+00	0.5856000E-01	0.7476570E+00	0.4916000E-01	0.6941020E+00	0.4820000E-01
0.8538120E+00	0.5617910E+00	0.5668000E-01	0.7262230E+00	0.7235000E-01	0.6806060E+00	0.5939000E-01	0.7006290E+00	0.4734000E-01	0.6763660E+00	0.4750000E-01
0.8543260E+00	0.7236820E+00	0.6561000E-01	0.6786150E+00	0.7002000E-01	0.6207730E+00	0.5652000E-01	0.7318180E+00	0.4743000E-01	0.7035890E+00	0.4819000E-01
0.8548410E+00	0.6694870E+00	0.6043000E-01	0.7056460E+00	0.6967000E-01	0.7108010E+00	0.5947000E-01	0.6870820E+00	0.4664000E-01	0.7149800E+00	0.4714000E-01
0.8553570E+00	0.6973580E+00	0.6253000E-01	0.6643010E+00	0.6868000E-01	0.6533010E+00	0.5785000E-01	0.7281270E+00	0.4820000E-01	0.6630890E+00	0.4642000E-01
0.8558730E+00	0.6367940E+00	0.5933000E-01	0.6854860E+00	0.6931000E-01	0.7134940E+00	0.5852000E-01	0.6855640E+00	0.4701000E-01	0.6914610E+00	0.4760000E-01
0.8563890E+00	0.7222040E+00	0.6236000E-01	0.7471170E+00	0.6996000E-01	0.6564000E+00	0.5544000E-01	0.7008970E+00	0.4689000E-01	0.6590020E+00	0.4718000E-01
0.8569060E+00	0.7222450E+00	0.6166000E-01	0.7233010E+00	0.7034000E-01	0.6694470E+00	0.5768000E-01	0.7053670E+00	0.4721000E-01	0.7187250E+00	0.4891000E-01
0.8574240E+00	0.7081020E+00	0.6149000E-01	0.7360780E+00	0.6907000E-01	0.7744370E+00	0.6128000E-01	0.6507330E+00	0.4543000E-01	0.7082940E+00	0.4785000E-01
0.8579410E+00	0.5445120E+00	0.5409000E-01	0.7388460E+00	0.7125000E-01	0.7453920E+00	0.6163000E-01	0.7139410E+00	0.4709000E-01	0.7019200E+00	0.4832000E-01
0.8584600E+00	0.6028080E+00	0.5699000E-01	0.7316780E+00	0.6887000E-01	0.6613900E+00	0.5750000E-01	0.7229740E+00	0.4828000E-01	0.7118880E+00	0.4922000E-01
0.8589790E+00	0.6106300E+00	0.5878000E-01	0.7119890E+00	0.6956000E-01	0.6451860E+00	0.5791000E-01	0.7238150E+00	0.4736000E-01	0.7064470E+00	0.4856000E-01
0.8594980E+00	0.6247870E+00	0.5922000E-01	0.7475380E+00	0.7036000E-01	0.7407880E+00	0.5918000E-01	0.7382320E+00	0.4795000E-01	0.7061290E+00	0.4816000E-01
0.8600180E+00	0.6643550E+00	0.6042000E-01	0.8016030E+00	0.7394000E-01	0.7433340E+00	0.5917000E-01	0.7125350E+00	0.4731000E-01	0.7536660E+00	0.4989000E-01
0.8605380E+00	0.6255820E+00	0.6043000E-01	0.7086630E+00	0.7121000E-01	0.7281570E+00	0.5929000E-01	0.7542810E+00	0.4797000E-01	0.7201210E+00	0.4798000E-01
0.8610580E+00	0.6451650E+00	0.5911000E-01	0.6329980E+00	0.6601000E-01	0.6927590E+00	0.5812000E-01	0.6951200E+00	0.4655000E-01	0.7614480E+00	0.4864000E-01
0.8615800E+00	0.6194700E+00	0.5774000E-01	0.6051640E+00	0.6361000E-01	0.6708470E+00	0.5636000E-01	0.7363220E+00	0.4844000E-01	0.7649160E+00	0.4931000E-01
0.8621010E+00	0.5984250E+00	0.5530000E-01	0.7270390E+00	0.7049000E-01	0.8375890E+00	0.6539000E-01	0.7158800E+00	0.4727000E-01	0.7486050E+00	0.4907000E-01
0.8626230E+00	0.6684550E+00	0.6054000E-01	0.7341320E+00	0.7013000E-01	0.6624210E+00	0.5782000E-01	0.7082050E+00	0.4728000E-01	0.7122710E+00	0.4777000E-01
0.8631460E+00	0.6089050E+00	0.5853000E-01	0.6587870E+00	0.6736000E-01	0.6793400E+00	0.5799000E-01	0.7116730E+00	0.4686000E-01	0.7281090E+00	0.4931000E-01
0.8636690E+00	0.6537720E+00	0.5937000E-01	0.72577740E+00	0.7058000E-01	0.7276620E+00	0.5947000E-01	0.73994420E+00	0.4774000E-01	0.7610260E+00	0.4983000E-01
0.8641930E+00	0.5968130E+00	0.5573000E-01	0.6739050E+00	0.6527000E-01	0.7189480E+00	0.5837000E-01	0.7903440E+00	0.4908000E-01	0.7108130E+00	0.4690000E-01
0.8647170E+00	0.7314770E+00	0.6170000E-01	0.7918210E+00	0.7090000E-01	0.6614700E+00	0.5615000E-01	0.7160990E+00	0.4670000E-01	0.7271870E+00	0.4807000E-01
0.8652410E+00	0.6992580E+00	0.6155000E-01	0.7241650E+00	0.6801000E-01	0.8109940E+00	0.6206000E-01	0.6850590E+00	0.4589000E-01	0.6862770E+00	0.4686000E-01
0.8657660E+00	0.6992970E+00	0.6209000E-01	0.6753200E+00	0.6671000E-01	0.7588080E+00	0.5943000E-01	0.6805540E+00	0.4481000E-01	0.6846880E+00	0.4657000E-01
0.8662920E+00	0.7507400E+00	0.6460000E-01	0.646020E+00	0.6452000E-01	0.7012220E+00	0.5929000E-01	0.6937220E+00	0.4961000E-01	0.7515050E+00	0.4815000E-01
0.8668170E+00	0.7418450E+00	0.6225000E-01	0.7205750E+00	0.6918000E-01	0.6487640E+00	0.5524000E-01	0.6997700E+00	0.4621000E-01	0.7095530E+00	0.4817000E-01
0.8673440E+00	0.6935390E+00	0.6054000E-01	0.6706760E+00	0.6743000E-01	0.6204890E+00	0.5554000E-01	0.7506090E+00	0.4755000E-01	0.7527740E+00	0.4910000E-01
0.8678710E+00	0.6666500E+00	0.5921000E-01	0.6125930E+00	0.6304000E-01	0.6844000E+00	0.5676000E-01	0.7211790E+00	0.4641000E-01	0.7631780E+00	0.4677000E-01
0.8683980E+00	0.6722100E+00	0.5966000E-01	0.7815910E+00	0.7179000E-01	0.7222720E+00	0.5894000E-01	0.7473480E+00	0.4684000E-01	0.6789070E+00	0.4588000E-01
0.8689260E+00	0.5634370E+00	0.5345000E-01	0.7133270E+00	0.7012000E-01	0.7028170E+00	0.5780000E-01	0.7078330E+00	0.4646000E-01	0.7145590E+00	0.4811000E-01
0.8694540E+00	0.6557120E+00	0.5882000E-01	0.6068560E+00	0.6239000E-01	0.7165250E+00	0.5808000E-01	0.6820630E+00	0.4596000E-01	0.7812270E+00	0.5037000E-01
0.8699830E+00	0.6617530E+00	0.5920000E-01	0.7442470E+00	0.6455000E-01	0.7012220E+00	0.5808000E-01	0.6937220E+00	0.4529000E-01	0.6711520E+00	0.4815000E-01
0.8705120E+00	0.6230220E+00	0.5749000E-01	0.6763480E+00	0.6581000E-01	0.6496800E+00	0.5465000E-01	0.7195380E+00	0.4575000E-01	0.6917170E+00	0.4675000E-01
0.8710420E+00	0.6130940E+00	0.5600000E-01	0.7392480E+00	0.7007000E+00	0.7937030E+00	0.6101000E-01	0.6545840E+00	0.4455000E-01	0.7313180E+00	0.4783000E-01
0.8715720E+00	0.6494570E+00	0.5750000E-01	0.6286170E+00	0.6477000E-01	0.6436020E+00	0.5451000E-01	0.7225630E+00	0.4623000E-01	0.8014070E+00	0.4963000E-01
0.8721030E+00	0.6360760E+00	0.5769000E-01	0.6830260E+00	0.6562000E-01	0.6912880E+00	0.5694000E-01	0.6962850E+00	0.4575000E-01	0.7657810E+00	0.4838000E-01
0.8726340E+00	0.6948480E+00	0.6048000E-01	0.7051450E+00	0.6626000E-01	0.8325880E+00	0.6168000E-01	0.7414520E+00	0.4689000E-01	0.6804710E+00	0.4656000E-01
0.8731660E+00	0.5392000E+00	0.5602000E-01	0.6455000E+00	0.6455000E-01	0.7012220E+00	0.5808000E-01	0.6937220E+00	0.4529000E-01	0.6711520E+00	0.4815000E-01
0.8736980E+00	0.6105740E+00	0.5690000E-01	0.7613040E+00	0.7178000E-01	0.6646210E+00	0.5630000E-01	0.7376290E+00	0.4648000E-01	0.7549900E+00	0.4836000E-01
0.8742310E+00	0.6534290E+00	0.5710000E-01	0.8166170E+00	0.7431000E-01	0.6756940E+00	0.5604000E-01	0.7015570E+00	0.4541000E-01	0.7903690E+00	0.4908000E-01
0.8747640E+00	0.6163160E+00	0.5772000E-01	0.6613790E+00	0.6410000E-01	0.6762300E+00	0.5527000E-01	0.7028810E+00	0.4598000E-01	0.7045870E+00	0.4600000E-01
0.8752980E+00	0.5922390E+00	0.5582000E-01	0.7628690E+00	0.7151000E-01	0.6660900E+00	0.5561000E-01	0.7411600E+00	0.4705000E-01	0.6809940E+00	0.4563000E-01
0.8758320E+00	0.6801030E+00	0.5919000E-01	0.7215950E+00	0.7045000E-01	0.6995450E+00	0.5763000E-01	0.7390890E+00	0.4701000E-01	0.7264840E+00	0.4713000E-01
0.8763670E+00	0.7089020E+00	0.5992000E-01	0.6572770E+00	0.6499000E+00	0.6614350E+00	0.5579000E-01	0.7178810E+00	0.4554000E-01	0.6927880E+00	0.4606000E-01
0.8769020E+00	0.5501330E+00	0.5802000E-01	0.7442470E+00	0.6709000E-01	0.6372830E+00	0.5464000E-01	0.6812100E+00	0.4529000E-01	0.7125220E+00	0.4416000E-01
0.8774370E+00	0.6699200E+00	0.5924000E-01	0.6257510E+00	0.6303000E-01	0.6262280E+00	0.5402000E-01	0.7680770E+00	0.4736000E-01	0.7075240E+00	0.4762000E-01
0.8779730E+00	0.6746390E+00	0.5923000E-01	0.8395490E+00	0.7334000E-01	0.6480380E+00	0.5403000E-01	0.7655080E+00	0.4655000E-01	0.7311750E+00	0.4696000E-01
0.8785100E+00	0.6337720E+00	0.5720000E-01	0.7381000E+00	0.6953000E-01	0.7828550E+00	0.5998000E-01	0.7281750E+00	0.4554000E-01	0.7124580E+00	0.4612000E-01
0.8790470E+00	0.6132000E+00	0.5554000E-01	0.6550490E+00	0.6510000E-01	0.7576210E+00	0.5776000E-01	0.6875600E+00	0.4460000E-01	0.7290000E+00	0.4722000E-01
0.8795850E+00	0.6560260E+00	0.5857000E-01	0.6809770E+00	0.6489000E-01	0.7253130E+00	0.5701000E-01	0.7639920E+00	0.4747000E-01	0.6784260E+00	0.4539000E-01
0.8801230E+00	0.6197130E+00	0.5567000E-01	0.6502200E+00	0.6204000E-01	0.7212100E+00	0.5618000E-01	0.7862900E+00	0.4735000E-01	0.6994730E+00	0.4554000E-01
0.8806610E+00	0.5917240E+00	0.5560000E-01	0.7501690E+00	0.6867000E-01	0.7301380E+00	0.5584000E-01	0.7453060E+00	0.4559000E-01	0.7154460E+00	0.4631000E-01
0.8812000E+00	0.5993810E+00	0.5539000E-01	0.7133650E+00	0.6538000E-01	0.7196340E+00	0.5659000E-01	0.6919680E+00	0.4477000E-01	0.6688190E+00	0.4511000E-01
0.8817440E+00	0.5856540E+00	0.5585000E-01	0.7160940E+00	0.6500000E-01	0.6557750E+00	0.5515000E-01	0.6743050E+00	0.4410000E-01	0.7558580E+00	0.4810000E-01
0.8822800E+00	0.6653820E+00	0.5783000E-01	0.7556620E+00	0.6799000E-01	0.7087000E+00	0.5637000E-01	0.7331950E+00	0.4649000E-01	0.7393970E+00	0.4622000E-01
0.8828210E+00	0.6282510E+00	0.5741000E-01	0.6498360E+00	0.6393000E-01	0.7195610E+00	0.5695000E-01	0.7358850E+00	0.4583000E-01	0.7339820E+00	0.4623000E-01
0.8833620E+00	0.6444530E+00	0.5780000E-01	0.6669110E+00	0.6467000E-01	0.6824240E+00	0.5589000E-01	0.7040980E+00	0.4516000E-01	0.7129470E+00	0.4611000E-01
0.8839040E+00	0.5815730E+00	0.5682000E-01	0.7051690E+00	0.6467000E-01	0.7301380E+00	0.5584000E-01	0.7453060E+00	0.4559000E-01	0.7154460E+00	0.4631000E-01
0.8844540E+00	0.6854510E+0									

0.92540300E+00	0.65355570E+00	0.5425000E-01	0.8094000E+00	0.6651000E-01	0.6647180E+00	0.5081000E-01	0.6894470E+00	0.4185000E-01	0.7515420E+00	0.4453000E-01
0.92583601E+00	0.59813601E+00	0.4990000E-01	0.7680110E+00	0.6410000E-01	0.6918400E+00	0.5222000E-01	0.6725400E+00	0.4105000E-01	0.7577440E+00	0.4449000E-01
0.92656500E+00	0.5664560E+00	0.4970000E-01	0.6993950E+00	0.6022000E-01	0.7716320E+00	0.5473000E-01	0.7184950E+00	0.4284000E-01	0.7579730E+00	0.4458000E-01
0.9271460E+00	0.61136650E+00	0.5208000E-01	0.7523020E+00	0.6304000E-01	0.7119960E+00	0.5209000E-01	0.6958560E+00	0.4225000E-01	0.7150160E+00	0.4298000E-01
0.9277290E+00	0.6310070E+00	0.5174000E-01	0.6927730E+00	0.6152000E-01	0.7089050E+00	0.5144000E-01	0.7318190E+00	0.4276000E-01	0.6678430E+00	0.4135000E-01
0.9283120E+00	0.7013810E+00	0.5525000E-01	0.7147020E+00	0.6113000E-01	0.66711220E+00	0.5094000E-01	0.7457300E+00	0.4332000E-01	0.6636500E+00	0.4168000E-01
0.9288950E+00	0.6418080E+00	0.5292000E-01	0.6387260E+00	0.5832000E-01	0.6650320E+00	0.5054000E-01	0.7723680E+00	0.4430000E-01	0.7423040E+00	0.4409000E-01
0.9294790E+00	0.6458210E+00	0.5271000E-01	0.6865870E+00	0.6179000E-01	0.6774070E+00	0.5107000E-01	0.7515340E+00	0.4333000E-01	0.6959020E+00	0.4139000E-01
0.9300630E+00	0.6287760E+00	0.5380000E-01	0.7266710E+00	0.6034000E-01	0.6133000E+00	0.4842000E-01	0.7942700E+00	0.4428000E-01	0.7640500E+00	0.4470000E-01
0.9306480E+00	0.6200960E+00	0.5214000E-01	0.6897470E+00	0.5939000E-01	0.6854300E+00	0.5070000E-01	0.7669080E+00	0.4357000E-01	0.6934940E+00	0.4197000E-01
0.9312340E+00	0.6484620E+00	0.5425000E-01	0.6226620E+00	0.5736000E-01	0.6302580E+00	0.4855000E-01	0.6921570E+00	0.4125000E-01	0.7378630E+00	0.4320000E-01
0.9318200E+00	0.5983790E+00	0.5133000E-01	0.7467120E+00	0.6204000E-01	0.6752760E+00	0.5019000E-01	0.7468790E+00	0.4299000E-01	0.6543030E+00	0.4091000E-01
0.9324070E+00	0.5128740E+00	0.4789000E-01	0.7630140E+00	0.6222000E-01	0.7064570E+00	0.5163000E-01	0.7018110E+00	0.4146000E-01	0.6632640E+00	0.4168000E-01
0.9329940E+00	0.6022700E+00	0.5162000E-01	0.6740570E+00	0.5944000E-01	0.7521060E+00	0.5321000E-01	0.7180760E+00	0.4230000E-01	0.6897860E+00	0.4215000E-01
0.9335820E+00	0.57046630E+00	0.5115000E-01	0.5855280E+00	0.5550000E-01	0.7506150E+00	0.5347000E-01	0.6845730E+00	0.4072000E-01	0.7138060E+00	0.4220000E-01
0.9341710E+00	0.6341710E+00	0.5292000E-01	0.6453740E+00	0.5757000E-01	0.6895080E+00	0.5065000E-01	0.7640100E+00	0.4329000E-01	0.7425910E+00	0.4366000E-01
0.9347590E+00	0.6285600E+00	0.5296000E-01	0.7824660E+00	0.6460000E-01	0.7141950E+00	0.5276000E-01	0.7239130E+00	0.4208000E-01	0.7290650E+00	0.4332000E-01
0.9353490E+00	0.6429100E+00	0.5339000E-01	0.6943990E+00	0.5877000E-01	0.8109500E+00	0.5537000E-01	0.6595640E+00	0.4032000E-01	0.7025230E+00	0.4239000E-01
0.9359390E+00	0.6970770E+00	0.5483000E-01	0.7506610E+00	0.6231000E-01	0.7013850E+00	0.5036000E-01	0.7513380E+00	0.4276000E-01	0.6892000E+00	0.4124000E-01
0.9365300E+00	0.61647120E+00	0.5109000E-01	0.7598320E+00	0.6240000E-01	0.6247310E+00	0.4851000E-01	0.7112360E+00	0.4169000E-01	0.7232920E+00	0.4181000E-01
0.9371210E+00	0.6336750E+00	0.5245000E-01	0.7082640E+00	0.6069000E-01	0.7354090E+00	0.5180000E-01	0.6897250E+00	0.4074000E-01	0.7035940E+00	0.4156000E-01
0.9377130E+00	0.6011670E+00	0.5059000E-01	0.6889800E+00	0.6036000E-01	0.7328010E+00	0.5133000E-01	0.7227610E+00	0.4175000E-01	0.7553450E+00	0.4302000E-01
0.9383050E+00	0.5993900E+00	0.5083000E-01	0.6724620E+00	0.5930000E-01	0.7429920E+00	0.5260000E-01	0.7206340E+00	0.4174000E-01	0.7376050E+00	0.4368000E-01
0.9388980E+00	0.6684360E+00	0.5307000E-01	0.7349710E+00	0.6176000E-01	0.7256000E+00	0.5204000E-01	0.7325910E+00	0.4192000E-01	0.7779750E+00	0.4379000E-01
0.9394910E+00	0.7039230E+00	0.5378000E-01	0.6901100E+00	0.5879000E-01	0.7592730E+00	0.5298000E-01	0.7249580E+00	0.4173000E-01	0.7253840E+00	0.4261000E-01
0.9400850E+00	0.6264550E+00	0.5100000E-01	0.7359660E+00	0.6243000E-01	0.7038050E+00	0.5157000E-01	0.7123000E+00	0.4127000E-01	0.7748310E+00	0.4376000E-01
0.9406800E+00	0.5802660E+00	0.5057000E-01	0.8093000E+00	0.6337000E-01	0.7313300E+00	0.5231000E-01	0.6829200E+00	0.4072000E-01	0.7324380E+00	0.4233000E-01
0.9412750E+00	0.6321360E+00	0.5153000E-01	0.5945810E+00	0.5918000E-01	0.7239100E+00	0.5123000E-01	0.7452680E+00	0.4275000E-01	0.7128930E+00	0.4158000E-01
0.9418700E+00	0.6662300E+00	0.5304000E-01	0.6581940E+00	0.5686000E-01	0.7718300E+00	0.5271000E-01	0.7724370E+00	0.4329000E-01	0.7162820E+00	0.4181000E-01
0.9424670E+00	0.6584030E+00	0.5284000E-01	0.7080720E+00	0.5876000E-01	0.6893910E+00	0.5078000E-01	0.7550970E+00	0.4238000E-01	0.7134920E+00	0.4134000E-01
0.9436040E+00	0.5703540E+00	0.4974000E-01	0.5999630E+00	0.5560000E-01	0.6972790E+00	0.5109000E-01	0.7480850E+00	0.4273000E-01	0.7428560E+00	0.4283000E-01
0.9436610E+00	0.6211670E+00	0.5151000E-01	0.7134440E+00	0.6063000E-01	0.6891040E+00	0.5016000E-01	0.7764720E+00	0.4307000E-01	0.7545450E+00	0.4328000E-01
0.9442590E+00	0.6218240E+00	0.5156000E-01	0.6382900E+00	0.5703000E-01	0.7664740E+00	0.5312000E-01	0.7566080E+00	0.4286000E-01	0.7372180E+00	0.4237000E-01
0.9445870E+00	0.6322820E+00	0.5159000E-01	0.6152080E+00	0.5462000E-01	0.7740260E+00	0.5381000E-01	0.7484040E+00	0.4155000E-01	0.73477730E+00	0.4168000E-01
0.9454560E+00	0.6323220E+00	0.5122000E-01	0.7364300E+00	0.6003000E-01	0.7594300E+00	0.5218000E-01	0.7374030E+00	0.4172000E-01	0.7325900E+00	0.4219000E-01
0.9460560E+00	0.5927930E+00	0.5009000E-01	0.6905810E+00	0.5873000E-01	0.6478150E+00	0.4891000E-01	0.7387180E+00	0.4174000E-01	0.7166390E+00	0.4166000E-01
0.9466560E+00	0.6576090E+00	0.5223000E-01	0.7419880E+00	0.5974000E-01	0.7527660E+00	0.5299000E-01	0.7334920E+00	0.4161000E-01	0.7524160E+00	0.4242000E-01
0.9472570E+00	0.5285980E+00	0.4738000E-01	0.8063380E+00	0.6361000E-01	0.7162180E+00	0.5103000E-01	0.6518630E+00	0.3981000E-01	0.7314590E+00	0.4245000E-01
0.9475800E+00	0.5960530E+00	0.5023000E-01	0.6537020E+00	0.5662000E-01	0.7202740E+00	0.5056000E-01	0.6940110E+00	0.4099000E-01	0.6836030E+00	0.4034000E-01
0.9484600E+00	0.62577770E+00	0.5176000E-01	0.6380720E+00	0.5580000E-01	0.7432750E+00	0.5102000E-01	0.7368670E+00	0.4173000E-01	0.7465760E+00	0.4196000E-01
0.9490630E+00	0.6022870E+00	0.5051000E-01	0.7417570E+00	0.6643400E+00	0.6643400E+00	0.4088000E-01	0.7594300E+00	0.4133000E-01	0.6503780E+00	0.4018000E-01
0.9496660E+00	0.6063400E+00	0.5026000E-01	0.7979840E+00	0.6443000E-01	0.7298340E+00	0.5101000E-01	0.7028950E+00	0.4115000E-01	0.7219890E+00	0.4231000E-01
0.9502700E+00	0.6001890E+00	0.4999000E-01	0.7850460E+00	0.6296000E-01	0.7138830E+00	0.5034000E-01	0.6799270E+00	0.4015000E-01	0.6957290E+00	0.4081000E-01
0.9508740E+00	0.5510040E+00	0.4793000E-01	0.6359200E+00	0.5580000E-01	0.6821260E+00	0.4904000E-01	0.7683500E+00	0.4278000E-01	0.7330590E+00	0.4158000E-01
0.9514790E+00	0.6103100E+00	0.4978000E-01	0.5632280E+00	0.5197000E-01	0.6433660E+00	0.4784000E-01	0.7548450E+00	0.4208000E-01	0.7784610E+00	0.4236000E-01
0.9520840E+00	0.5281700E+00	0.4791000E-01	0.7101730E+00	0.5826000E-01	0.7160760E+00	0.5040000E-01	0.7283920E+00	0.4127000E-01	0.7572880E+00	0.4241000E-01
0.9526900E+00	0.6125510E+00	0.5048000E-01	0.7125870E+00	0.5944000E-01	0.7061460E+00	0.4972000E-01	0.6587110E+00	0.3912000E-01	0.7798920E+00	0.4360000E-01
0.9532970E+00	0.6223220E+00	0.5122000E-01	0.7364300E+00	0.6003000E-01	0.7594300E+00	0.5218000E-01	0.7374030E+00	0.4172000E-01	0.7325900E+00	0.4219000E-01
0.9539040E+00	0.5903770E+00	0.4848000E-01	0.6781930E+00	0.5734000E-01	0.6965360E+00	0.4964000E-01	0.7610910E+00	0.4248000E-01	0.7228600E+00	0.4183000E-01
0.9545110E+00	0.5992450E+00	0.4945000E-01	0.7499880E+00	0.6057000E-01	0.7145140E+00	0.4980000E-01	0.7442890E+00	0.4163000E-01	0.7005920E+00	0.4080000E-01
0.9551200E+00	0.6420770E+00	0.5039000E-01	0.6339310E+00	0.5528000E-01	0.6850680E+00	0.4896000E-01	0.7510930E+00	0.4131000E-01	0.7752390E+00	0.4247000E-01
0.9557290E+00	0.6045680E+00	0.4954000E-01	0.8149370E+00	0.6183000E-01	0.6755490E+00	0.4882000E-01	0.7257890E+00	0.4083000E-01	0.7820070E+00	0.4293000E-01
0.9563380E+00	0.6771250E+00	0.5248000E-01	0.6832070E+00	0.5801000E-01	0.6633310E+00	0.4941000E-01	0.7795370E+00	0.4285000E-01	0.7707470E+00	0.4275000E-01
0.9565400E+00	0.6554070E+00	0.5147000E-01	0.667660E+00	0.5928000E-01	0.698670E+00	0.5014000E-01	0.7730020E+00	0.4206000E-01	0.7332870E+00	0.4202000E-01
0.9575590E+00	0.6494790E+00	0.5132000E-01	0.6384870E+00	0.5305000E-01	0.6900100E+00	0.4900000E-01	0.7089260E+00	0.4035000E-01	0.7149810E+00	0.4194000E-01
0.9581700E+00	0.6526820E+00	0.5073000E-01	0.6268980E+00	0.5463000E-01	0.6948660E+00	0.4851000E-01	0.8026740E+00	0.4244000E-01	0.7062950E+00	0.4072000E-01
0.9587820E+00	0.6777440E+00	0.5167000E-01	0.7067990E+00	0.5746000E-01	0.7275910E+00	0.5057000E-01	0.7379610E+00	0.4134000E-01	0.7057810E+00	0.4060000E-01
0.9593940E+00	0.6667340E+00	0.5164000E-01	0.7296570E+00	0.5906000E-01	0.7211860E+00	0.5005000E-01	0.7234270E+00	0.4111000E-01	0.7086630E+00	0.4038000E-01
0.9600070E+00	0.6643450E+00	0.5036000E-01	0.7668460E+00	0.6190000E-01	0.7123240E+00	0.5005000E-01	0.7709800E+00	0.4203000E-01	0.7777120E+00	0.4248000E-01
0.9606210E+00	0.5126520E+00	0.4668000E-01	0.6591750E+00	0.5692000E-01	0.6281320E+00	0.4713000E-01	0.7613780E+00	0.4172000E-01	0.7443410E+00	0.4155000E-01
0.9612350E+00	0.5912080E+00	0.5122000E-01	0.7364300E+00	0.6003000E-01	0.7594300E+00	0.5218000E-01	0.7374030E+00	0.4172000E-01	0.7325900E+00	0.4219000E-01
0.9618490E+00	0.59									

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0.1047080E+01 0.5791620E+00 0.4485000E-01 0.7569910E+00 0.5278000E-01 0.7250440E+00 0.4430000E-01 0.7438030E+00 0.3721000E-01 0.7001370E+00 0.3569000E-01
0.1047780E+01 0.51610270E+00 0.4189000E-01 0.6963280E+00 0.5028000E-01 0.7196210E+00 0.4468000E-01 0.6980600E+00 0.3635000E-01 0.7518180E+00 0.3691000E-01
0.1048480E+01 0.5154040E+00 0.4177000E-01 0.6627670E+00 0.4819000E-01 0.7171250E+00 0.4439000E-01 0.7602200E+00 0.3712000E-01 0.7167720E+00 0.3613000E-01
0.1049180E+01 0.5621090E+00 0.4319000E-01 0.7312850E+00 0.5020000E-01 0.6910880E+00 0.4370000E-01 0.726660E+00 0.3716000E-01 0.7140580E+00 0.3612000E-01
0.1049880E+01 0.5757450E+00 0.4441000E-01 0.6755560E+00 0.5050000E-01 0.7091580E+00 0.4347000E-01 0.7399530E+00 0.3708000E-01 0.7235670E+00 0.3668000E-01
0.1050580E+01 0.4856620E+00 0.4037000E-01 0.6908340E+00 0.5001000E-01 0.7159560E+00 0.4357000E-01 0.7913950E+00 0.3810000E-01 0.7203770E+00 0.3623000E-01
0.1051280E+01 0.4913410E+00 0.4175000E-01 0.7162770E+00 0.5116000E-01 0.7113200E+00 0.4364000E-01 0.7318040E+00 0.3641000E-01 0.7233010E+00 0.3621000E-01
0.1051990E+01 0.5331620E+00 0.4260000E-01 0.8139930E+00 0.5507000E-01 0.7193870E+00 0.4419000E-01 0.6692320E+00 0.3535000E-01 0.7612680E+00 0.3672000E-01
0.1052690E+01 0.5554700E+00 0.4232000E-01 0.7215060E+00 0.5230000E-01 0.7358300E+00 0.4393000E-01 0.6978790E+00 0.3564000E-01 0.6914550E+00 0.3569000E-01
0.1053390E+01 0.5903990E+00 0.4472000E-01 0.7473210E+00 0.5209000E-01 0.7133120E+00 0.4326000E-01 0.7321240E+00 0.3679000E+00 0.7490900E+00 0.3692000E-01
0.1054010E+01 0.5621090E+00 0.4319000E-01 0.6969490E+00 0.4913000E-01 0.7091320E+00 0.4300000E-01 0.7150640E+00 0.3680000E-01 0.7357370E+00 0.3652000E-01
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0.1055510E+01 0.5494380E+00 0.4237000E-01 0.7097380E+00 0.5060000E-01 0.6993340E+00 0.4323000E-01 0.7468990E+00 0.3651000E-01 0.6721420E+00 0.3491000E-01
0.1056220E+01 0.5445310E+00 0.4294000E-01 0.6655070E+00 0.4984000E-01 0.7142530E+00 0.4365000E-01 0.7164280E+00 0.3626000E-01 0.7175940E+00 0.3589000E-01
0.1056930E+01 0.5246980E+00 0.4202000E-01 0.7405660E+00 0.5267000E-01 0.7230500E+00 0.4345000E-01 0.7240590E+00 0.3627000E-01 0.7525280E+00 0.3676000E-01
0.1057640E+01 0.5281650E+00 0.4163000E-01 0.7267080E+00 0.5371000E-01 0.7061210E+00 0.4324000E-01 0.6909940E+00 0.3523000E-01 0.6857920E+00 0.3502000E-01
0.1058340E+01 0.5261480E+00 0.4244000E-01 0.6765350E+00 0.4913000E-01 0.7091320E+00 0.4300000E-01 0.7150640E+00 0.3580000E-01 0.74748520E+00 0.3557000E-01
0.1059050E+01 0.5608010E+00 0.4339000E-01 0.7104330E+00 0.5107000E-01 0.7074890E+00 0.4347000E-01 0.7399530E+00 0.3599000E-01 0.71670540E+00 0.3714000E-01
0.1059770E+01 0.5581880E+00 0.4331000E-01 0.6910190E+00 0.5097000E-01 0.6741770E+00 0.4169000E-01 0.7269030E+00 0.3637000E-01 0.7270580E+00 0.3627000E-01
0.1060480E+01 0.5267510E+00 0.4133000E-01 0.6489160E+00 0.4748000E-01 0.7010410E+00 0.4334000E-01 0.7300720E+00 0.3653000E-01 0.7019570E+00 0.3539000E-01
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0.1061900E+01 0.5168470E+00 0.4190000E-01 0.6904710E+00 0.5052000E-01 0.6436550E+00 0.4130000E-01 0.6972220E+00 0.3535000E-01 0.7275990E+00 0.3605000E-01
0.1062620E+01 0.5214820E+00 0.4155000E-01 0.6964500E+00 0.4922000E-01 0.7095790E+00 0.4359000E-01 0.6884130E+00 0.3545000E-01 0.6772830E+00 0.3522000E-01
0.1063330E+01 0.5357300E+00 0.4222000E-01 0.6652950E+00 0.4888000E-01 0.7191320E+00 0.4355000E-01 0.7002580E+0

0.1103010E+01	0.4722830E+00	0.3840000E-01	0.6832880E+00	0.4827000E-01	0.7519200E+00	0.4204000E-01	0.7013200E+00	0.3421000E-01	0.7265030E+00	0.3439000E-01
0.1103700E+01	0.4618710E+00	0.3872000E-01	0.6813370E+00	0.4619000E-01	0.7815300E+00	0.4325000E-01	0.699610E+00	0.3386000E-01	0.7423510E+00	0.3451000E-01
0.1104520E+01	0.4018608E+00	0.3728000E-01	0.7019190E+00	0.4779000E-01	0.7212950E+00	0.4118000E-01	0.7609490E+00	0.3551000E-01	0.7141070E+00	0.3406000E-01
0.1105280E+01	0.4742980E+00	0.3932000E-01	0.6797940E+00	0.4694000E-01	0.6938430E+00	0.4075000E-01	0.7475630E+00	0.3505000E-01	0.7260850E+00	0.3408000E-01
0.1106040E+01	0.4742808E+00	0.3963000E-01	0.7220460E+00	0.4787000E-01	0.6643470E+00	0.4015000E-01	0.7217730E+00	0.3424000E-01	0.7262070E+00	0.3361000E-01
0.1106800E+01	0.4708800E+00	0.3840000E-01	0.6866720E+00	0.4653000E-01	0.6159780E+00	0.3908000E-01	0.6695110E+00	0.3357000E-01	0.6929880E+00	0.3327000E-01
0.1107560E+01	0.5014500E+00	0.4087000E-01	0.7053630E+00	0.4679000E-01	0.6785220E+00	0.4068000E-01	0.6785200E+00	0.3360000E-01	0.6989810E+00	0.3377900E-01
0.1108320E+01	0.4432570E+00	0.3845000E-01	0.6965820E+00	0.4691000E-01	0.6488130E+00	0.3936000E-01	0.7363000E+00	0.3468000E-01	0.6928040E+00	0.3328000E-01
0.1109080E+01	0.4195100E+00	0.3766000E-01	0.6954400E+00	0.4777000E-01	0.7006740E+00	0.4110000E-01	0.6974730E+00	0.3387000E-01	0.6910630E+00	0.3327000E-01
0.1109840E+01	0.4902650E+00	0.3953000E-01	0.6946530E+00	0.4772000E-01	0.6803300E+00	0.4004000E-01	0.7335880E+00	0.3479000E-01	0.6979990E+00	0.3342000E-01
0.1110600E+01	0.4113130E+00	0.3755000E-01	0.6911430E+00	0.4719000E-01	0.7159980E+00	0.4092000E-01	0.7133730E+00	0.3407000E-01	0.7118370E+00	0.3357000E-01
0.1111370E+01	0.4234320E+00	0.3763000E-01	0.7212110E+00	0.4774000E-01	0.7465300E+00	0.4158000E-01	0.7076620E+00	0.3433000E-01	0.6879190E+00	0.3333000E-01
0.1112130E+01	0.4133220E+00	0.3700000E-01	0.6563090E+00	0.4629000E-01	0.7036830E+00	0.4084000E-01	0.7545440E+00	0.3482000E-01	0.7085770E+00	0.3359000E-01
0.1112900E+01	0.4143080E+00	0.3773000E-01	0.6582330E+00	0.4605000E-01	0.7204530E+00	0.4078000E-01	0.7171080E+00	0.3394000E-01	0.7080480E+00	0.3360000E-01
0.1113660E+01	0.4209980E+00	0.3802000E-01	0.6965160E+00	0.4691000E-01	0.7416260E+00	0.4154000E-01	0.7564260E+00	0.3506000E-01	0.7220570E+00	0.3380000E-01
0.1114430E+01	0.4487160E+00	0.3820000E-01	0.7534590E+00	0.4846000E-01	0.7103650E+00	0.4113000E-01	0.7363080E+00	0.3450000E-01	0.7180770E+00	0.3358000E-01
0.1115200E+01	0.4183040E+00	0.3778000E-01	0.7287460E+00	0.4833000E-01	0.7236850E+00	0.4038000E-01	0.7576230E+00	0.3503000E-01	0.7667470E+00	0.3448000E-01
0.1115970E+01	0.4297940E+00	0.3806000E-01	0.7075830E+00	0.4763000E-01	0.7217830E+00	0.3996000E-01	0.7386000E+00	0.3440000E-01	0.7072790E+00	0.3300000E-01
0.1116730E+01	0.4324170E+00	0.3771000E-01	0.6846580E+00	0.4645000E-01	0.7564090E+00	0.4134000E-01	0.7361660E+00	0.3428000E-01	0.7158520E+00	0.3349000E-01
0.1117500E+01	0.4557760E+00	0.3803000E-01	0.6422120E+00	0.4555000E-01	0.6986110E+00	0.4010000E-01	0.7518920E+00	0.3474000E-01	0.6780330E+00	0.3282000E-01
0.1118270E+01	0.4251940E+00	0.3740000E-01	0.6918560E+00	0.4708000E-01	0.6404420E+00	0.3899000E-01	0.6862150E+00	0.3325000E-01	0.7081350E+00	0.3322000E-01
0.1119050E+01	0.4533160E+00	0.3882000E-01	0.7311700E+00	0.4759000E-01	0.7054680E+00	0.4047000E-01	0.6985180E+00	0.3354000E-01	0.6930810E+00	0.3291000E-01
0.1119820E+01	0.4508100E+00	0.3865000E-01	0.6819380E+00	0.4612000E-01	0.6701320E+00	0.3938000E-01	0.7263690E+00	0.3406000E-01	0.7323730E+00	0.3372000E-01
0.1120590E+01	0.4279020E+00	0.3775000E-01	0.6497160E+00	0.4569000E-01	0.7050000E+00	0.4007000E-01	0.7533870E+00	0.3444000E-01	0.7407060E+00	0.3416000E-01
0.1121360E+01	0.3923480E+00	0.3679000E-01	0.6921340E+00	0.4631000E-01	0.6844390E+00	0.3949000E-01	0.7017990E+00	0.3373000E-01	0.7356110E+00	0.3359000E-01
0.1122140E+01	0.4057908E+00	0.3679000E-01	0.6949480E+00	0.4646000E-01	0.7140110E+00	0.4024000E-01	0.7458720E+00	0.3427000E-01	0.7266700E+00	0.3374000E-01
0.1122920E+01	0.3488030E+00	0.3615000E-01	0.6306100E+00	0.4439000E-01	0.6682860E+00	0.3926000E-01	0.7661780E+00	0.3496000E-01	0.68277930E+00	0.3264000E-01
0.1123690E+01	0.4320130E+00	0.3802000E-01	0.7199570E+00	0.4772000E-01	0.6404420E+00	0.4013000E-01	0.7160300E+00	0.3350000E-01	0.6953270E+00	0.3387000E-01
0.1124470E+01	0.4449850E+00	0.3913000E-01	0.7219150E+00	0.4759000E-01	0.7010240E+00	0.3980000E-01	0.7531600E+00	0.3435000E-01	0.7124060E+00	0.3334000E-01
0.1125250E+01	0.4667410E+00	0.3881000E-01	0.7742340E+00	0.4937000E-01	0.6922760E+00	0.3988000E-01	0.7248320E+00	0.3379000E-01	0.7047560E+00	0.3308000E-01
0.1126020E+01	0.3999780E+00	0.3664000E-01	0.6959020E+00	0.4653000E-01	0.7067860E+00	0.3973000E-01	0.6963100E+00	0.3371000E-01	0.7320410E+00	0.3403000E-01
0.1126800E+01	0.4097030E+00	0.3696000E-01	0.7162550E+00	0.4632000E-01	0.6493000E+00	0.3880000E-01	0.7235150E+00	0.3385000E-01	0.7218290E+00	0.3382000E-01
0.1127580E+01	0.4137200E+00	0.3617000E-01	0.6971000E+00	0.4661000E-01	0.6987240E+00	0.3936000E-01	0.6920770E+00	0.3346000E-01	0.6912480E+00	0.3279000E-01
0.1128370E+01	0.4139520E+00	0.3750000E-01	0.6941280E+00	0.4535000E-01	0.6846860E+00	0.3982000E-01	0.6893930E+00	0.3295000E-01	0.7083100E+00	0.3301000E-01
0.1129150E+01	0.4327090E+00	0.3529000E-01	0.6502000E+00	0.4502000E-01	0.7316110E+00	0.3999000E-01	0.7424250E+00	0.3365000E-01	0.6943990E+00	0.3365000E-01
0.1129930E+01	0.3631100E+00	0.3603000E-01	0.7391170E+00	0.4753000E-01	0.6520950E+00	0.3837000E-01	0.7098550E+00	0.3323000E-01	0.6859000E+00	0.3279000E-01
0.1130710E+01	0.4006370E+00	0.3675000E-01	0.7380890E+00	0.4713000E-01	0.6849870E+00	0.3910000E-01	0.7099180E+00	0.3335000E-01	0.6672260E+00	0.3213000E-01
0.1131500E+01	0.4716680E+00	0.3815000E-01	0.7269570E+00	0.4697000E-01	0.7262220E+00	0.4020000E-01	0.7348960E+00	0.3398000E-01	0.6696110E+00	0.3201000E-01
0.1132280E+01	0.4391090E+00	0.3768000E-01	0.7361230E+00	0.4760000E-01	0.7318810E+00	0.4019000E-01	0.6762990E+00	0.3289000E-01	0.6897360E+00	0.3271000E-01
0.1133070E+01	0.3903010E+00	0.3698000E-01	0.7360100E+00	0.4699000E-01	0.6841640E+00	0.3903000E-01	0.6882890E+00	0.3313000E-01	0.7130510E+00	0.3298000E-01
0.1133850E+01	0.4025940E+00	0.3746000E-01	0.6567640E+00	0.4476000E-01	0.6757800E+00	0.3828000E-01	0.6866160E+00	0.3331000E-01	0.736110E+00	0.3319000E-01
0.1134640E+01	0.4223500E+00	0.3772000E-01	0.733380E+00	0.4441000E-01	0.7237760E+00	0.3948000E-01	0.7187570E+00	0.3378000E-01	0.7037150E+00	0.3263000E-01
0.1135430E+01	0.3458940E+00	0.3584400E-01	0.6223690E+00	0.4342000E-01	0.6894000E+00	0.3909000E-01	0.7122840E+00	0.3370000E-01	0.7064410E+00	0.3278000E-01
0.1136220E+01	0.3802280E+00	0.3663000E-01	0.6214050E+00	0.4403000E-01	0.7159860E+00	0.3997000E-01	0.7147600E+00	0.3326000E-01	0.6802480E+00	0.3251000E-01
0.1137010E+01	0.3682110E+00	0.3614000E-01	0.7244970E+00	0.4623000E-01	0.7096010E+00	0.3959000E-01	0.7302710E+00	0.3364000E-01	0.6823350E+00	0.3208000E-01
0.1137800E+01	0.4024840E+00	0.3664000E-01	0.7118360E+00	0.4666000E-01	0.7063280E+00	0.3966000E-01	0.7334180E+00	0.3349000E-01	0.6869660E+00	0.3227000E-01
0.1138590E+01	0.3882610E+00	0.3656000E-01	0.7044360E+00	0.4562000E-01	0.7043700E+00	0.3966000E-01	0.7415050E+00	0.3370000E-01	0.6645340E+00	0.3207000E-01
0.1139390E+01	0.3327090E+00	0.3529000E-01	0.7319170E+00	0.4631000E-01	0.7316110E+00	0.3999000E-01	0.7424250E+00	0.3365000E-01	0.6943990E+00	0.3365000E-01
0.1140180E+01	0.3797430E+00	0.3629000E-01	0.6212650E+00	0.4349000E-01	0.7330680E+00	0.4052000E-01	0.7277910E+00	0.3361000E-01	0.7257990E+00	0.3297000E-01
0.1140970E+01	0.3701400E+00	0.3563000E-01	0.6566570E+00	0.4406000E-01	0.7066110E+00	0.3939000E-01	0.7216800E+00	0.3334000E-01	0.6775450E+00	0.3202000E-01
0.1141770E+01	0.3701550E+00	0.3607000E-01	0.6950610E+00	0.4540000E-01	0.7009210E+00	0.3909000E-01	0.6701110E+00	0.3267000E-01	0.6816210E+00	0.3248000E-01
0.1142560E+01	0.3936540E+00	0.3633000E-01	0.7033660E+00	0.4558000E-01	0.7437850E+00	0.3986000E-01	0.6878000E+00	0.3241000E-01	0.6915990E+00	0.3244000E-01
0.1143360E+01	0.3628700E+00	0.3625000E-01	0.6990550E+00	0.4559000E-01	0.7315370E+00	0.3970000E-01	0.7012770E+00	0.3246000E-01	0.6988600E+00	0.3226000E-01
0.1144160E+01	0.3550480E+00	0.3575000E-01	0.669710E+00	0.4491000E-01	0.7075270E+00	0.3902000E-01	0.7204210E+00	0.3337000E-01	0.6875820E+00	0.3222000E-01
0.1144960E+01	0.3384350E+00	0.3519000E-01	0.7318330E+00	0.4715000E-01	0.6717840E+00	0.3806000E-01	0.7262770E+00	0.3349000E-01	0.7227460E+00	0.3243000E-01
0.1145760E+01	0.3726430E+00	0.3637000E-01	0.6624130E+00	0.4479000E-01	0.6989500E+00	0.3877000E-01	0.7117990E+00	0.3322000E-01	0.7120100E+00	0.3237000E-01
0.1146560E+01	0.3685670E+00	0.3565000E-01	0.6504400E+00	0.4387000E-01	0.6446830E+00	0.3733000E-01	0.7483430E+00	0.3366000E-01	0.7284510E+00	0.3249000E-01
0.1147360E+01	0.3461370E+00	0.3521000E-01	0.6902400E+00	0.4526000E-01	0.7066340E+00	0.3920000E-01	0.7248350E+00	0.3318000E-01	0.7054300E+00	0.3195000E-01
0.1148160E+01	0.2912280E+00	0.3426000E-01	0.6942000E+00	0.4672000E-01	0.6784290E+00	0.3853000E-01	0.7600030E+00	0.3453000E-01	0.6858330E+00	0.3177000E-01
0.1148960E+01	0.2996390E+00	0.3396000E-01	0.6014790E+00	0.4326000E-01	0.6588200E+00	0.3779000E-01	0.7013180E+00	0.3318000E-01	0.7183680E+00	0.3251000E-01
0.1149760E+01	0.334130E+00	0.3534000E-01	0.6942000E+00	0.4343000E-01	0.7025500E+00	0.3846000E-01	0.7456000E+00	0.3337000E-01	0.6875010E+00	0.3237000E-01
0.1150570E+01	0.3414600E+00									

0.1211630E+01	0.1814620E+00	0.3142000E-01	0.7218140E+00	0.4319000E-01	0.7573300E+00	0.3773000E-01	0.7448790E+00	0.3189000E-01	0.7007410E+00	0.3022000E-01
0.1211530E+01	0.1717500E+00	0.3293400E-01	0.6883470E+00	0.4281700E-01	0.7327300E+00	0.3717000E-01	0.7345510E+00	0.3138000E-01	0.7449700E+00	0.3141000E-01
0.1213680E+01	0.1964560E+00	0.3209000E-01	0.6521620E+00	0.4119000E-01	0.7190580E+00	0.3675000E-01	0.7203800E+00	0.3110000E-01	0.7612320E+00	0.3139000E-01
0.1214250E+01	0.1580080E+00	0.3118000E-01	0.7118700E+00	0.4215000E-01	0.7025440E+00	0.3659000E-01	0.7322900E+00	0.3131000E-01	0.6782920E+00	0.2997000E-01
0.1215120E+01	0.1824680E+00	0.3195000E-01	0.6863950E+00	0.4224000E-01	0.6757640E+00	0.3603000E-01	0.7791420E+00	0.3207000E-01	0.6738760E+00	0.2998000E-01
0.1215990E+01	0.1823330E+00	0.3105000E-01	0.6947480E+00	0.4189000E-01	0.7231020E+00	0.3741000E-01	0.7064330E+00	0.3099000E-01	0.7151250E+00	0.3072000E-01
0.1216870E+01	0.1460760E+00	0.3081000E-01	0.7296420E+00	0.4295000E-01	0.6958390E+00	0.3610000E-01	0.7107830E+00	0.3092000E-01	0.7107830E+00	0.3119000E-01
0.1217740E+01	0.1532480E+00	0.3088000E-01	0.6668640E+00	0.4208000E-01	0.7354410E+00	0.3679000E-01	0.7298850E+00	0.3114000E-01	0.7395010E+00	0.3103000E-01
0.1218620E+01	0.1321770E+00	0.3043000E-01	0.7518620E+00	0.4447000E-01	0.7203450E+00	0.3669000E-01	0.7065620E+00	0.3067000E-01	0.7163300E+00	0.3053000E-01
0.1219500E+01	0.1502530E+00	0.3074000E-01	0.7003720E+00	0.4282000E-01	0.6800270E+00	0.3537000E-01	0.7769570E+00	0.3204000E-01	0.7221200E+00	0.3056000E-01
0.1220380E+01	0.1490870E+00	0.3028000E-01	0.7071900E+00	0.4281000E-01	0.6901760E+00	0.3605000E-01	0.7573400E+00	0.3152000E-01	0.7130180E+00	0.3034000E-01
0.1221260E+01	0.1655690E+00	0.3182000E-01	0.7169560E+00	0.4289000E-01	0.7160380E+00	0.3648000E-01	0.7410860E+00	0.3135000E-01	0.7076470E+00	0.3028000E-01
0.1222140E+01	0.1482890E+00	0.3065000E-01	0.7881320E+00	0.4520000E-01	0.6829880E+00	0.3593000E-01	0.7678970E+00	0.3181000E-01	0.7295260E+00	0.3074000E-01
0.1223020E+01	0.1703030E+00	0.3102000E-01	0.7074280E+00	0.4268000E-01	0.7139830E+00	0.3653000E-01	0.7594530E+00	0.3149000E-01	0.7398520E+00	0.3099000E-01
0.1223900E+01	0.1819190E+00	0.3136000E-01	0.6564360E+00	0.4084000E-01	0.7540750E+00	0.3721000E-01	0.7306150E+00	0.3104000E-01	0.7326330E+00	0.3093000E-01
0.1224780E+01	0.1730510E+00	0.3137000E-01	0.7334450E+00	0.4331000E-01	0.7303450E+00	0.3719000E-01	0.7276710E+00	0.3113000E-01	0.7287950E+00	0.3059000E-01
0.1225670E+01	0.1658090E+00	0.3129000E-01	0.6552990E+00	0.4037000E-01	0.6660650E+00	0.3510000E-01	0.7314760E+00	0.3112000E-01	0.7140330E+00	0.3062000E-01
0.1226550E+01	0.1814140E+00	0.3105000E-01	0.7431980E+00	0.4316000E-01	0.6752850E+00	0.3508000E-01	0.6961960E+00	0.3047000E-01	0.6972260E+00	0.2985000E-01
0.1227440E+01	0.1684370E+00	0.3100000E-01	0.7388310E+00	0.4303000E-01	0.7245460E+00	0.3630000E-01	0.7322950E+00	0.3113000E-01	0.7387750E+00	0.3066000E-01
0.1228330E+01	0.1662670E+00	0.3149000E-01	0.7304230E+00	0.4299000E-01	0.6999310E+00	0.3589000E-01	0.6933070E+00	0.3017000E-01	0.7042070E+00	0.2999000E-01
0.1229220E+01	0.1326490E+00	0.3061000E-01	0.7115130E+00	0.4190000E-01	0.7217030E+00	0.3672000E-01	0.6965720E+00	0.3040000E-01	0.7572770E+00	0.3096000E-01
0.1230100E+01	0.1215510E+00	0.3050000E-01	0.6945450E+00	0.4153000E-01	0.7372090E+00	0.3684000E-01	0.6809990E+00	0.3041000E-01	0.6807270E+00	0.2959000E-01
0.1230990E+01	0.1578980E+00	0.3039000E-01	0.7589140E+00	0.4363000E-01	0.7530680E+00	0.3669000E-01	0.7152260E+00	0.3074000E-01	0.7045420E+00	0.3017000E-01
0.1231880E+01	0.1563850E+00	0.3060000E-01	0.7150860E+00	0.4238000E-01	0.7061970E+00	0.3604000E-01	0.7248810E+00	0.3086000E-01	0.6931860E+00	0.2978000E-01
0.1232780E+01	0.1254260E+00	0.3034000E-01	0.6922860E+00	0.4145000E-01	0.7011340E+00	0.3594000E-01	0.7501280E+00	0.3124000E-01	0.7004590E+00	0.3011000E-01
0.1233670E+01	0.1464590E+00	0.3080000E-01	0.7143440E+00	0.4219000E-01	0.6996700E+00	0.3560000E-01	0.7431680E+00	0.3090000E-01	0.7040900E+00	0.2988000E-01
0.1234560E+01	0.1326560E+00	0.3047000E-01	0.6420420E+00	0.4077000E-01	0.7206000E+00	0.3609000E-01	0.7173700E+00	0.3070000E-01	0.7010770E+00	0.3094000E-01
0.1235460E+01	0.1298250E+00	0.3053000E-01	0.7064120E+00	0.4142000E-01	0.7373680E+00	0.3686000E-01	0.7136880E+00	0.3053000E-01	0.7488480E+00	0.3147000E-01
0.1236350E+01	0.1261350E+00	0.3040000E-01	0.8365210E+00	0.4566000E-01	0.6903100E+00	0.3555000E-01	0.7542780E+00	0.3127000E-01	0.7507570E+00	0.2952000E-01
0.1237250E+01	0.1413080E+00	0.3013000E-01	0.7277260E+00	0.4178000E-01	0.7203870E+00	0.3613000E-01	0.7462680E+00	0.3133000E-01	0.7098850E+00	0.2990000E-01
0.1238150E+01	0.8953800E-01	0.2939000E-01	0.7133590E+00	0.4170000E-01	0.6944090E+00	0.3572000E-01	0.7029130E+00	0.3049000E-01	0.7147370E+00	0.2996000E-01
0.1239050E+01	0.1133350E+00	0.2987000E-01	0.6474950E+00	0.3997000E-01	0.6895920E+00	0.3563000E-01	0.7283620E+00	0.3068000E-01	0.7539450E+00	0.3073000E-01
0.1239950E+01	0.1240820E+00	0.3026000E-01	0.6215320E+00	0.3948000E-01	0.6575590E+00	0.3471000E-01	0.7628000E+00	0.3119000E-01	0.7195780E+00	0.3010000E-01
0.1240850E+01	0.6993700E-01	0.2909000E-01	0.6800850E+00	0.4061000E-01	0.6968510E+00	0.3545000E-01	0.7641060E+00	0.3125000E-01	0.7159520E+00	0.2985000E-01
0.1241750E+01	0.1542630E+00	0.3026000E-01	0.7078420E+00	0.4144000E-01	0.7376780E+00	0.3689000E-01	0.7180970E+00	0.3102900E-01	0.7226430E+00	0.3029000E-01
0.1242650E+01	0.1391570E+00	0.3055000E-01	0.6900980E+00	0.4130000E-01	0.7285080E+00	0.3605000E-01	0.7591680E+00	0.3107000E-01	0.7255340E+00	0.2991000E-01
0.1243550E+01	0.1453720E+00	0.3074000E-01	0.7762410E+00	0.4382000E-01	0.7127980E+00	0.3552000E-01	0.7621940E+00	0.3124000E-01	0.7147710E+00	0.2976000E-01
0.1244460E+01	0.1618770E+00	0.3082000E-01	0.7376170E+00	0.4243000E-01	0.7317030E+00	0.3632000E-01	0.7717780E+00	0.3139000E-01	0.6996820E+00	0.2934000E-01
0.1245370E+01	0.1230510E+00	0.3031000E-01	0.7099990E+00	0.4181000E-01	0.7304740E+00	0.3607000E-01	0.7655270E+00	0.3141000E-01	0.7023030E+00	0.2963000E-01
0.1246270E+01	0.1306720E+00	0.3016000E-01	0.7167730E+00	0.4123000E-01	0.7253390E+00	0.3604000E-01	0.7401060E+00	0.3070000E-01	0.6996280E+00	0.2949000E-01
0.1247180E+01	0.1096450E+00	0.2910600E-01	0.7064150E+00	0.4126000E-01	0.7376780E+00	0.3603000E-01	0.7432900E+00	0.3072000E-01	0.7175550E+00	0.2948000E-01
0.1248090E+01	0.1486200E+00	0.3074000E-01	0.6912330E+00	0.4077000E-01	0.7676120E+00	0.3686000E-01	0.7336550E+00	0.3055000E-01	0.7245270E+00	0.3005000E-01
0.1249000E+01	0.1501410E+00	0.3019000E-01	0.7120470E+00	0.4146000E-01	0.6850400E+00	0.3484000E-01	0.7050640E+00	0.3015000E-01	0.6971180E+00	0.2934000E-01
0.1249910E+01	0.1330420E+00	0.2951000E-01	0.7032830E+00	0.4116000E-01	0.6826360E+00	0.3457000E-01	0.7470780E+00	0.3098000E-01	0.7362960E+00	0.3003000E-01
0.1250820E+01	0.1483550E+00	0.3057000E-01	0.6702270E+00	0.4077000E-01	0.7246900E+00	0.3568000E-01	0.7753220E+00	0.3144000E-01	0.7220330E+00	0.2967000E-01
0.1251730E+01	0.1353730E+00	0.3044000E-01	0.7110870E+00	0.4181000E-01	0.7306380E+00	0.3621000E-01	0.7805540E+00	0.3154000E-01	0.7168070E+00	0.2965000E-01
0.1252650E+01	0.1615840E+00	0.3073000E-01	0.6623460E+00	0.3970000E-01	0.6869510E+00	0.3508000E-01	0.7079570E+00	0.3013000E-01	0.6973440E+00	0.2919000E-01
0.1253560E+01	0.1542360E+00	0.3026000E-01	0.7078420E+00	0.4144000E-01	0.7376780E+00	0.3689000E-01	0.7180970E+00	0.3102900E-01	0.7226430E+00	0.3029000E-01
0.1254480E+01	0.1336650E+00	0.3014000E-01	0.6423500E+00	0.3996000E-01	0.7183000E+00	0.3568000E-01	0.6510590E+00	0.2925000E-01	0.7107050E+00	0.2984000E-01
0.1255390E+01	0.1542620E+00	0.3098000E-01	0.6550840E+00	0.3977000E-01	0.7302850E+00	0.3588000E-01	0.7171160E+00	0.3014000E-01	0.7063130E+00	0.2961000E-01
0.1256310E+01	0.1483310E+00	0.3043000E-01	0.6769240E+00	0.4007000E-01	0.7081120E+00	0.3510000E-01	0.7371780E+00	0.3043000E-01	0.7378850E+00	0.3011000E-01
0.1257230E+01	0.1277730E+00	0.2990500E-01	0.7118070E+00	0.4072000E-01	0.7169650E+00	0.3542000E-01	0.7563340E+00	0.3068000E-01	0.8018510E+00	0.3115000E-01
0.1258150E+01	0.1111510E+00	0.2960000E-01	0.6825540E+00	0.4035000E-01	0.6782380E+00	0.3437000E-01	0.7835030E+00	0.3086000E-01	0.7529710E+00	0.3012000E-01
0.1259070E+01	0.1578810E+00	0.3026000E-01	0.6777610E+00	0.4056000E-01	0.6888040E+00	0.3461000E-01	0.7275820E+00	0.3034000E-01	0.7252590E+00	0.2945000E-01
0.1259990E+01	0.1363260E+00	0.2998000E-01	0.723520E+00	0.4140000E-01	0.6842420E+00	0.3442000E-01	0.7432940E+00	0.3070000E-01	0.7350880E+00	0.2940000E-01
0.1260910E+01	0.1410030E+00	0.2978000E-01	0.6784000E+00	0.4046000E-01	0.7199030E+00	0.3562000E-01	0.7398060E+00	0.3048000E-01	0.7625150E+00	0.3010000E-01
0.1261840E+01	0.1493060E+00	0.3005000E-01	0.6977480E+00	0.4098000E-01	0.7113720E+00	0.3584000E-01	0.7099370E+00	0.2991000E-01	0.7214780E+00	0.2966000E-01
0.1262760E+01	0.1432690E+00	0.2976000E-01	0.7031910E+00	0.4085000E-01	0.7563050E+00	0.3597000E-01	0.6947060E+00	0.2973000E-01	0.7020920E+00	0.2919000E-01
0.1263690E+01	0.1247730E+00	0.2950000E-01	0.6826470E+00	0.4035000E-01	0.6991810E+00	0.3440000E-01	0.7932280E+00	0.3150000E-01	0.7256000E+00	0.2942000E-01
0.1264610E+01	0.1638280E+00	0.3005000E-01	0.6466930E+00	0.3977000E-01	0.6941680E+00	0.3454000E-01	0.6983260E+00	0.2969000E-01	0.6945140E+00	0.2899000E-01
0.1265540E+01	0.1265540E+00	0.3026000E-01	0.7078420E+00	0.4144000E-01	0.7376780E+00	0.3689000E-01	0.7180970E+00	0.3102900E-01	0.7226430E+00	0.3029000E-01
0.1266470E+01	0.1155490E+00</									

0.1299750E+01	0.1799920E+00	0.4779900E-01	0.6758630E+00	0.6681000E-01	0.7024010E+00	0.5639000E-01	0.6819420E+00	0.4584000E-01	0.7422320E+00	0.4646000E-01
0.1299900E+01	0.1865030E+00	0.4779900E-01	0.6685030E+00	0.6862000E-01	0.7044010E+00	0.5789000E-01	0.7575200E+00	0.4875000E-01	0.7665000E+00	0.4750000E-01
0.1300240E+01	0.1730680E+00	0.4772200E-01	0.7213000E+00	0.7210000E-01	0.7524850E+00	0.5805000E-01	0.7587420E+00	0.4801000E-01	0.7204270E+00	0.4591000E-01
0.1300480E+01	0.1317380E+00	0.4676000E-01	0.7732500E+00	0.7400000E-01	0.7288770E+00	0.5879000E-01	0.7450610E+00	0.4787000E-01	0.7112850E+00	0.4552000E-01
0.1300720E+01	0.1371640E+00	0.4554900E-01	0.7375390E+00	0.7235000E-01	0.7604700E+00	0.5930000E-01	0.7623550E+00	0.4900000E-01	0.7184200E+00	0.4550000E-01
0.1300960E+01	0.1378550E+00	0.4608000E-01	0.7463010E+00	0.7311000E-01	0.7544000E+00	0.5954000E-01	0.7097360E+00	0.4683000E-01	0.7014480E+00	0.4509000E-01
0.1301200E+01	0.1291510E+00	0.4594000E-01	0.6930630E+00	0.6951000E-01	0.7333970E+00	0.5879000E-01	0.7024550E+00	0.4639000E-01	0.7107850E+00	0.4553000E-01
0.1301440E+01	0.1657310E+00	0.4848000E-01	0.5712010E+00	0.6179000E-01	0.7530260E+00	0.5922000E-01	0.6900320E+00	0.4551000E-01	0.6580690E+00	0.4395000E-01
0.1301690E+01	0.1984610E+00	0.4944000E-01	0.7149380E+00	0.7029000E-01	0.7431900E+00	0.5844000E-01	0.7550240E+00	0.4728000E-01	0.6897880E+00	0.4481000E-01
0.1301930E+01	0.2175830E+00	0.4961000E-01	0.7486760E+00	0.7247000E-01	0.7115230E+00	0.5648000E-01	0.7705130E+00	0.4833000E-01	0.7470330E+00	0.4658000E-01
0.1302170E+01	0.1884000E+00	0.4816000E-01	0.7205090E+00	0.7090000E-01	0.7398160E+00	0.5854000E-01	0.7417190E+00	0.4779000E-01	0.7262500E+00	0.4639000E-01
0.1302410E+01	0.1830860E+00	0.4747000E-01	0.7904970E+00	0.7334000E-01	0.7408150E+00	0.5745000E-01	0.7043590E+00	0.4689000E-01	0.7109010E+00	0.4579000E-01
0.1302650E+01	0.1615980E+00	0.4703000E-01	0.7893080E+00	0.7330000E-01	0.7721570E+00	0.5950000E-01	0.7375470E+00	0.4788000E-01	0.7159040E+00	0.4568000E-01
0.1302900E+01	0.1897907E+00	0.4779900E-01	0.7232490E+00	0.7022000E-01	0.7782300E+00	0.6042000E-01	0.7316170E+00	0.4751000E-01	0.7363150E+00	0.4591000E-01
0.1303140E+01	0.2210617E+00	0.4837000E-01	0.6271840E+00	0.6482000E-01	0.7584820E+00	0.5906000E-01	0.7025320E+00	0.4675000E-01	0.7229890E+00	0.4543000E-01
0.1303380E+01	0.1875870E+00	0.4894000E-01	0.6366680E+00	0.6550000E-01	0.7854610E+00	0.5974000E-01	0.7226050E+00	0.4704000E-01	0.7485790E+00	0.4672000E-01
0.1303620E+01	0.1526070E+00	0.4739000E-01	0.8152540E+00	0.7538000E-01	0.7475810E+00	0.5814000E-01	0.7041220E+00	0.4622000E-01	0.7388970E+00	0.4593000E-01
0.1303870E+01	0.1406450E+00	0.4553000E-01	0.8130650E+00	0.7430000E-01	0.6951830E+00	0.5700000E-01	0.7026360E+00	0.4674000E-01	0.7266000E+00	0.4552000E-01
0.1304110E+01	0.1520120E+00	0.4637000E-01	0.6709600E+00	0.6700000E-01	0.6652100E+00	0.5534000E-01	0.7190700E+00	0.4776000E-01	0.7171050E+00	0.4518000E-01
0.1304350E+01	0.1315870E+00	0.4606000E-01	0.6511060E+00	0.6685000E-01	0.6842960E+00	0.5576000E-01	0.7327100E+00	0.4774000E-01	0.7115920E+00	0.4507000E-01
0.1304600E+01	0.3952400E-01	0.4471000E-01	0.6701910E+00	0.6770000E-01	0.6474660E+00	0.5475000E-01	0.7315270E+00	0.4774000E-01	0.7075190E+00	0.4485000E-01
0.1304840E+01	0.1812720E+00	0.4775000E-01	0.6315080E+00	0.6392000E-01	0.6964140E+00	0.5746000E-01	0.7527230E+00	0.4800000E-01	0.6583190E+00	0.4333000E-01
0.1305080E+01	0.1902740E+00	0.4907000E-01	0.6296970E+00	0.6500000E-01	0.7302700E+00	0.5832000E-01	0.7754170E+00	0.4924000E-01	0.7002170E+00	0.4497000E-01
0.1305320E+01	0.1563940E+00	0.4674000E-01	0.6495300E+00	0.6727000E-01	0.7583840E+00	0.5859000E-01	0.7244360E+00	0.4710000E-01	0.7324440E+00	0.4574000E-01
0.1305570E+01	0.22105280E+00	0.4808000E-01	0.6888160E+00	0.6888000E-01	0.7836850E+00	0.5980000E-01	0.7237440E+00	0.4673000E-01	0.7935950E+00	0.4736000E-01
0.1305810E+01	0.2494340E+00	0.4962000E-01	0.7711900E+00	0.7286000E-01	0.7162810E+00	0.5665000E-01	0.7427300E+00	0.4716000E-01	0.7830550E+00	0.4733000E-01
0.1306050E+01	0.2587440E+00	0.5102000E-01	0.7358110E+00	0.7368000E-01	0.6280340E+00	0.5309000E-01	0.7810500E+00	0.4858000E-01	0.7598920E+00	0.4666000E-01
0.1306300E+01	0.1983660E+00	0.4793000E-01	0.6464680E+00	0.6725000E-01	0.6746680E+00	0.5489000E-01	0.7420500E+00	0.4701000E-01	0.7972530E+00	0.4466000E-01
0.1306540E+01	0.1870280E+00	0.4826000E-01	0.7210100E+00	0.6954000E-01	0.7642700E+00	0.6057000E-01	0.6939280E+00	0.4621000E-01	0.7840660E+00	0.4789000E-01
0.1306780E+01	0.1688350E+00	0.4809000E-01	0.7539260E+00	0.7114000E-01	0.7320500E+00	0.5875000E-01	0.70007750E+00	0.4687000E-01	0.7069680E+00	0.4479000E-01
0.1307030E+01	0.1941960E+00	0.4721000E-01	0.6576130E+00	0.6753000E-01	0.6856700E+00	0.5667000E-01	0.6839280E+00	0.4626000E-01	0.6979390E+00	0.4437000E-01
0.1307270E+01	0.1557530E+00	0.4665000E-01	0.7141090E+00	0.6950000E-01	0.7160680E+00	0.5761000E-01	0.7484030E+00	0.4779000E-01	0.6994940E+00	0.4451000E-01
0.1307520E+01	0.2092560E+00	0.4925000E-01	0.8729340E+00	0.7906000E-01	0.7272870E+00	0.5791000E-01	0.7566750E+00	0.4834000E-01	0.6999470E+00	0.4445000E-01
0.1307760E+01	0.1939820E+00	0.4686000E-01	0.7734310E+00	0.7262000E-01	0.69770030E+00	0.5690000E-01	0.6822550E+00	0.4625000E-01	0.7405870E+00	0.4632000E-01
0.1308000E+01	0.1980000E+00	0.4793000E-01	0.6627000E+00	0.6627000E-01	0.6725000E+00	0.5489000E-01	0.7420500E+00	0.4740000E-01	0.7024960E+00	0.4439000E-01
0.1308250E+01	0.2353810E+00	0.4861320E+00	0.6893000E-01	0.7072000E+00	0.5617000E-01	0.5617000E-01	0.7020440E+00	0.4659000E-01	0.7360900E+00	0.4617000E-01
0.1308490E+01	0.2128480E+00	0.4887000E-01	0.7711640E+00	0.7315000E-01	0.7012650E+00	0.5638000E-01	0.6980010E+00	0.4642000E-01	0.7787230E+00	0.4839000E-01
0.1308730E+01	0.1570730E+00	0.4655000E-01	0.7856740E+00	0.7277000E-01	0.5641450E+00	0.5125000E-01	0.7505810E+00	0.4792000E-01	0.7256880E+00	0.4590000E-01
0.1308980E+01	0.1584490E+00	0.4623000E-01	0.8452610E+00	0.7713000E-01	0.6295630E+00	0.5311000E-01	0.7520390E+00	0.4746000E-01	0.6823130E+00	0.4425000E-01
0.1309220E+01	0.2007740E+00	0.4809000E-01	0.7589920E+00	0.7247000E-01	0.7719650E+00	0.5703000E-01	0.6951430E+00	0.4599000E-01	0.7070810E+00	0.4524000E-01
0.1309470E+01	0.2391310E+00	0.5124500E-01	0.7046400E+00	0.6906000E-01	0.6095600E+00	0.6095600E-01	0.7126370E+00	0.4666000E-01	0.7053350E+00	0.4530000E-01
0.1309710E+01	0.2319160E+00	0.5017000E-01	0.6879180E+00	0.6790000E-01	0.7987860E+00	0.5989000E-01	0.7513370E+00	0.4740000E-01	0.7024960E+00	0.4578000E-01
0.1309950E+01	0.1952570E+00	0.4816000E-01	0.6619890E+00	0.6733000E-01	0.6506760E+00	0.5367000E-01	0.7380980E+00	0.4691000E-01	0.7414800E+00	0.4638000E-01
0.1310200E+01	0.2340110E+00	0.4940000E-01	0.7344750E+00	0.7200000E-01	0.6971390E+00	0.5551000E-01	0.7335110E+00	0.4741000E-01	0.7723980E+00	0.4722000E-01
0.1310440E+01	0.2031030E+00	0.4785000E-01	0.7763540E+00	0.7308000E-01	0.7615670E+00	0.5894000E-01	0.7129800E+00	0.4585000E-01	0.7784260E+00	0.4687000E-01
0.1310690E+01	0.1398060E+00	0.4567000E-01	0.7719210E+00	0.6729100E-01	0.7486720E+00	0.5977000E-01	0.6838880E+00	0.4511000E-01	0.6758240E+00	0.4416000E-01
0.1310930E+01	0.1179410E+00	0.4515000E-01	0.6713360E+00	0.6777000E-01	0.6740810E+00	0.5606000E-01	0.6419280E+00	0.4397000E-01	0.6798390E+00	0.4446000E-01
0.1311180E+01	0.1964790E+00	0.4719000E-01	0.5700110E+00	0.6286000E-01	0.7266100E+00	0.5754000E-01	0.6924300E+00	0.4663000E-01	0.6921910E+00	0.4532000E-01
0.1311420E+01	0.2343620E+00	0.4907000E-01	0.6254810E+00	0.6460000E-01	0.7930810E+00	0.6077000E-01	0.7483720E+00	0.4751000E-01	0.7036220E+00	0.4551000E-01
0.1311670E+01	0.1874520E+00	0.4796000E-01	0.7211820E+00	0.7055000E-01	0.7655300E+00	0.5940000E-01	0.7306820E+00	0.4690000E-01	0.7090900E+00	0.4468000E-01
0.1311910E+01	0.2020660E+00	0.4828000E-01	0.7271270E+00	0.7100000E-01	0.7717040E+00	0.5974000E-01	0.7433930E+00	0.4765000E-01	0.7148560E+00	0.4472000E-01
0.1312160E+01	0.2132540E+00	0.4842000E-01	0.7938980E+00	0.7482000E-01	0.7498960E+00	0.5907000E-01	0.6999630E+00	0.4614000E-01	0.6800080E+00	0.4359000E-01
0.1312400E+01	0.1712030E+00	0.4649000E-01	0.6619660E+00	0.6710000E-01	0.6764160E+00	0.5562000E-01	0.7129790E+00	0.4596000E-01	0.6998380E+00	0.4471000E-01
0.1312650E+01	0.2547230E+00	0.4968000E-01	0.5719250E+00	0.6158000E-01	0.7768030E+00	0.5981000E-01	0.7692000E+00	0.4884000E-01	0.6420570E+00	0.4351000E-01
0.1312890E+01	0.2218240E+00	0.4882000E-01	0.6599220E+00	0.6637000E-01	0.6716360E+00	0.6051000E-01	0.8058930E+00	0.4943000E-01	0.6695790E+00	0.4389000E-01
0.1313140E+01	0.2200920E+00	0.4881000E-01	0.6640760E+00	0.6809000E-01	0.7635430E+00	0.5925000E-01	0.7814170E+00	0.4792000E-01	0.7076450E+00	0.4470000E-01
0.1313380E+01	0.2116310E+00	0.4706000E-01	0.7073950E+00	0.7069000E-01	0.7202450E+00	0.5769000E-01	0.7229590E+00	0.4645000E-01	0.6972130E+00	0.4413000E-01
0.1313630E+01	0.1934190E+00	0.4735000E-01	0.6768930E+00	0.6951000E-01	0.7224880E+00	0.5721000E-01	0.7589470E+00	0.4819000E-01	0.7398520E+00	0.4600000E-01
0.1313870E+01	0.2184100E+00	0.4808000E-01	0.6301100E+00	0.6521000E-01	0.7438520E+00	0.5848000E-01	0.7308860E+00	0.4668000E-01	0.7517830E+00	0.4615000E-01
0.1314120E+01	0.2173220E+00	0.4766000E-01	0.6820530E+00	0.6757000E-01	0.7377110E+00	0.5907000E-01	0.6971850E+00	0.4547000E-01	0.7042290E+00	0.4467000E-01
0.1314370E+01	0.2154461E+00	0.4750000E-01	0.7044610E+00	0.7050000E-01	0.7440130E+00	0.5874000E-01	0.7440130E+00	0.4715000E-01	0.7128100E+00	0.4471000E-01
0.1314610E+01	0.2608430E									

0.1332730E+01	0.2505600E+00	0.4818000E-01	0.5614860E+00	0.6204000E-01	0.6775050E+00	0.5477000E-01	0.7151430E+00	0.4636000E-01	0.6488030E+00	0.4232000E-01
0.1332980E+01	0.2563830E+00	0.4890000E-01	0.7313000E+00	0.6981000E-01	0.7979130E+00	0.5913000E-01	0.7815240E+00	0.4835000E-01	0.7424860E+00	0.4550000E-01
0.1333230E+01	0.2613430E+00	0.4816000E-01	0.7651400E+00	0.6875000E-01	0.7684830E+00	0.5832000E-01	0.7856120E+00	0.4816000E-01	0.7553860E+00	0.4556000E-01
0.1333480E+01	0.3227950E+00	0.5019000E-01	0.6798320E+00	0.6725000E-01	0.7012230E+00	0.5565000E-01	0.8062000E+00	0.4855000E-01	0.7329060E+00	0.4546000E-01
0.1333730E+01	0.3198200E+00	0.5038000E-01	0.6493190E+00	0.6565000E-01	0.6964880E+00	0.5578000E-01	0.7547020E+00	0.4738000E-01	0.7324770E+00	0.4571000E-01
0.1333980E+01	0.3093050E+00	0.4966000E-01	0.7496680E+00	0.7085000E-01	0.7098780E+00	0.5578000E-01	0.7134190E+00	0.4618000E-01	0.7369250E+00	0.4514000E-01
0.1334240E+01	0.2686930E+00	0.4799000E-01	0.7461740E+00	0.7036000E-01	0.7718330E+00	0.5787000E-01	0.7498240E+00	0.4668000E-01	0.7376650E+00	0.4539000E-01
0.1334490E+01	0.2738300E+00	0.4767000E-01	0.7161380E+00	0.6734000E-01	0.6671190E+00	0.5299000E-01	0.7396390E+00	0.4649000E-01	0.7386220E+00	0.4591000E-01
0.1334740E+01	0.3013030E+00	0.4863000E-01	0.7277000E+00	0.6770000E-01	0.6730000E+00	0.5397000E-01	0.7158100E+00	0.4580000E-01	0.7632730E+00	0.4639000E-01
0.1334990E+01	0.2834000E+00	0.4880000E-01	0.7268070E+00	0.6826000E-01	0.6956510E+00	0.5552000E-01	0.7458260E+00	0.4697000E-01	0.7530090E+00	0.4594000E-01
0.1335240E+01	0.2737490E+00	0.4849000E-01	0.7535840E+00	0.7043000E-01	0.7224260E+00	0.5648000E-01	0.7407960E+00	0.4683000E-01	0.6963400E+00	0.4354000E-01
0.1335490E+01	0.3282730E+00	0.5113000E-01	0.6989830E+00	0.6741000E-01	0.7056850E+00	0.5594000E-01	0.7368590E+00	0.4641000E-01	0.7103480E+00	0.4379000E-01
0.1335740E+01	0.3170620E+00	0.5044000E-01	0.7353640E+00	0.6892000E-01	0.7326090E+00	0.5666000E-01	0.7167240E+00	0.4559000E-01	0.7428470E+00	0.4460000E-01
0.1336000E+01	0.2517920E+00	0.4773500E-01	0.7579770E+00	0.7036000E-01	0.7047450E+00	0.5511000E-01	0.7005860E+00	0.4571000E-01	0.7279900E+00	0.4441000E-01
0.1336250E+01	0.2949070E+00	0.4729000E-01	0.7025300E+00	0.6688000E-01	0.6483600E+00	0.5294000E-01	0.7498780E+00	0.4698000E-01	0.7079220E+00	0.4394000E-01
0.1336500E+01	0.2594960E+00	0.4952000E-01	0.6868150E+00	0.6698000E-01	0.680970E+00	0.5457000E-01	0.7637010E+00	0.4681000E-01	0.7490100E+00	0.4550000E-01
0.1336750E+01	0.2840940E+00	0.4921000E-01	0.7147850E+00	0.6857000E-01	0.7549940E+00	0.5728000E-01	0.6867210E+00	0.4473000E-01	0.7458990E+00	0.4540000E-01
0.1337000E+01	0.3305820E+00	0.5008000E-01	0.7444990E+00	0.6938000E-01	0.7004610E+00	0.5499000E-01	0.7029670E+00	0.4539000E-01	0.7406940E+00	0.4515000E-01
0.1337260E+01	0.2577050E+00	0.4777000E-01	0.7447360E+00	0.6954000E-01	0.6767910E+00	0.5410000E-01	0.7345170E+00	0.4579000E-01	0.7423850E+00	0.4523000E-01
0.1337510E+01	0.2518500E+00	0.4659000E-01	0.6571320E+00	0.6501000E-01	0.6990750E+00	0.5555000E-01	0.7330440E+00	0.4670000E-01	0.6830080E+00	0.4349000E-01
0.1337760E+01	0.2451400E+00	0.4670000E-01	0.5685870E+00	0.6090000E-01	0.6778830E+00	0.5495000E-01	0.6623260E+00	0.4500000E-01	0.6921520E+00	0.4307000E-01
0.1338010E+01	0.2336860E+00	0.4710000E-01	0.6415760E+00	0.6551000E-01	0.7137720E+00	0.5626000E-01	0.6387130E+00	0.4323000E-01	0.7111470E+00	0.4332000E-01
0.1338260E+01	0.2496260E+00	0.4750000E-01	0.6998270E+00	0.6742000E-01	0.7826710E+00	0.5879000E-01	0.7360060E+00	0.4615000E-01	0.7233250E+00	0.4440000E-01
0.1338520E+01	0.2672500E+00	0.4764000E-01	0.7424930E+00	0.6977000E-01	0.7645870E+00	0.5809000E-01	0.6733610E+00	0.4427000E-01	0.7701350E+00	0.4613000E-01
0.1338770E+01	0.2924430E+00	0.4973000E-01	0.7686190E+00	0.7152000E-01	0.7313330E+00	0.5649000E-01	0.6625310E+00	0.4397000E-01	0.7668670E+00	0.4627000E-01
0.1339020E+01	0.2307540E+00	0.4724000E-01	0.6269670E+00	0.6323000E-01	0.7540760E+00	0.5634000E-01	0.7540830E+00	0.4681000E-01	0.7334150E+00	0.4528000E-01
0.1339270E+01	0.1799530E+00	0.4397000E-01	0.6013650E+00	0.6219000E-01	0.7254440E+00	0.5584000E-01	0.7949480E+00	0.4824000E-01	0.6947330E+00	0.4388000E-01
0.1339530E+01	0.221530E+00	0.4551000E-01	0.7262070E+00	0.6909000E-01	0.7190900E+00	0.5424000E-01	0.7505290E+00	0.4667000E-01	0.6852350E+00	0.4460000E-01
0.1339780E+01	0.317430E+00	0.5143000E-01	0.6864340E+00	0.6803000E-01	0.6775350E+00	0.5404000E-01	0.7357020E+00	0.4620000E-01	0.6775500E+00	0.4252000E-01
0.1340030E+01	0.3352130E+00	0.5083000E-01	0.6794430E+00	0.6671000E-01	0.7147850E+00	0.5558000E-01	0.7478800E+00	0.4682000E-01	0.6960170E+00	0.4337000E-01
0.1340290E+01	0.2819500E+00	0.4927000E-01	0.6787610E+00	0.6576000E-01	0.7574050E+00	0.5715000E-01	0.7850890E+00	0.4772000E-01	0.7306570E+00	0.4486000E-01
0.1340540E+01	0.2982870E+00	0.5020000E-01	0.6961890E+00	0.6661000E-01	0.7620070E+00	0.5784000E-01	0.7343740E+00	0.4648000E-01	0.6883020E+00	0.4302000E-01
0.1340790E+01	0.2843760E+00	0.4973000E-01	0.7214180E+00	0.6878000E-01	0.6858380E+00	0.5464000E-01	0.7767770E+00	0.4818000E-01	0.6843500E+00	0.4282000E-01
0.1341050E+01	0.2357920E+00	0.4637000E-01	0.7609300E+00	0.7159000E-01	0.7024360E+00	0.5549000E-01	0.7857040E+00	0.4819000E-01	0.7201410E+00	0.4402000E-01
0.1341300E+01	0.2771210E+00	0.4697000E-01	0.7419940E+00	0.7035000E-01	0.7315720E+00	0.5610000E-01	0.7350900E+00	0.4742000E-01	0.7242920E+00	0.4460000E-01
0.1341550E+01	0.3131280E+00	0.4895000E-01	0.7402910E+00	0.7036000E-01	0.7268510E+00	0.5606000E-01	0.7548740E+00	0.4633000E-01	0.6848520E+00	0.4323000E-01
0.1341800E+01	0.2245990E+00	0.4656000E-01	0.7572780E+00	0.7123000E-01	0.7529650E+00	0.5700000E-01	0.7297230E+00	0.4638000E-01	0.6928430E+00	0.4339000E-01
0.1342060E+01	0.2947190E+00	0.4888000E-01	0.6577360E+00	0.6525000E-01	0.7351750E+00	0.5637000E-01	0.7221040E+00	0.4597000E-01	0.7198000E+00	0.4447000E-01
0.1342310E+01	0.2711800E+00	0.4872000E-01	0.6587220E+00	0.6444000E-01	0.6502480E+00	0.5297000E-01	0.6988760E+00	0.4470000E-01	0.7394170E+00	0.4480000E-01
0.1342560E+01	0.2290580E+00	0.4675000E-01	0.6454080E+00	0.6521000E-01	0.6888800E+00	0.5416000E-01	0.7322490E+00	0.4541000E-01	0.7321420E+00	0.4497000E-01
0.1342820E+01	0.2627610E+00	0.4744000E-01	0.6592200E+00	0.7241000E-01	0.7614250E+00	0.5729000E-01	0.7057100E+00	0.4666000E-01	0.672180E+00	0.4460000E-01
0.1343070E+01	0.3485810E+00	0.5216000E-01	0.7908640E+00	0.7183000E-01	0.7120660E+00	0.5603000E-01	0.7350990E+00	0.4596000E-01	0.6598410E+00	0.4270000E-01
0.1343330E+01	0.3016840E+00	0.4871000E-01	0.7256840E+00	0.6767000E-01	0.6647240E+00	0.5427000E-01	0.7127280E+00	0.4501000E-01	0.6839210E+00	0.4342000E-01
0.1343580E+01	0.3118730E+00	0.4855000E-01	0.6774660E+00	0.6673000E-01	0.6859760E+00	0.5402000E-01	0.7242610E+00	0.4552000E-01	0.6966350E+00	0.4333000E-01
0.1343830E+01	0.3256630E+00	0.4924000E-01	0.7212060E+00	0.6918000E-01	0.7294750E+00	0.5578000E-01	0.6972920E+00	0.4446000E-01	0.7849560E+00	0.4574000E-01
0.1344090E+01	0.3528250E+00	0.4972000E-01	0.6834460E+00	0.6581000E-01	0.6929230E+00	0.5491000E-01	0.7857320E+00	0.4773000E-01	0.7590360E+00	0.4546000E-01
0.1344340E+01	0.3651150E+00	0.4974000E-01	0.6688920E+00	0.6470000E-01	0.7387620E+00	0.5630000E-01	0.7139290E+00	0.4534000E-01	0.7448760E+00	0.4448000E-01
0.1344590E+01	0.3701250E+00	0.5144000E-01	0.6590200E+00	0.6584000E-01	0.7024530E+00	0.5749000E-01	0.7058710E+00	0.4480000E-01	0.7098930E+00	0.4480000E-01
0.1344850E+01	0.3124800E+00	0.4929000E-01	0.7398090E+00	0.6939000E-01	0.6636870E+00	0.5340000E-01	0.7137950E+00	0.4505000E-01	0.7266970E+00	0.4437000E-01
0.1345100E+01	0.3123610E+00	0.4813000E-01	0.7747230E+00	0.7085000E-01	0.6379640E+00	0.5148000E-01	0.7331650E+00	0.4604000E-01	0.7527110E+00	0.4511000E-01
0.1345360E+01	0.3256380E+00	0.4906000E-01	0.7012950E+00	0.6701000E-01	0.6524270E+00	0.5238000E-01	0.7318190E+00	0.4614000E-01	0.7534200E+00	0.4519000E-01
0.1345610E+01	0.3217770E+00	0.4993000E-01	0.6754010E+00	0.6634000E-01	0.7243740E+00	0.5487000E-01	0.7935610E+00	0.4778000E-01	0.7346310E+00	0.4464000E-01
0.1345870E+01	0.3039630E+00	0.4772000E-01	0.7712680E+00	0.7061000E-01	0.7141570E+00	0.5475000E-01	0.8088880E+00	0.4816000E-01	0.7209360E+00	0.4466000E-01
0.1346120E+01	0.2959250E+00	0.4797000E-01	0.7627220E+00	0.6947000E-01	0.7068940E+00	0.5493000E-01	0.7545240E+00	0.4650000E-01	0.7624700E+00	0.4555000E-01
0.1346380E+01	0.3209290E+00	0.4886000E-01	0.6630000E+00	0.6630000E-01	0.7756260E+00	0.5812000E-01	0.7343200E+00	0.4632000E-01	0.6881880E+00	0.4293000E-01
0.1346630E+01	0.3205950E+00	0.4922000E-01	0.7301380E+00	0.6750000E-01	0.7203730E+00	0.5546000E-01	0.7296290E+00	0.4618000E-01	0.6963510E+00	0.4301000E-01
0.1346890E+01	0.2675360E+00	0.4764000E-01	0.6820160E+00	0.6544000E-01	0.6804570E+00	0.5468000E-01	0.7248750E+00	0.4633000E-01	0.7305850E+00	0.4428000E-01
0.1347140E+01	0.2254810E+00	0.4618000E-01	0.6944350E+00	0.6499000E-01	0.7538850E+00	0.5742000E-01	0.7236480E+00	0.4568000E-01	0.7499690E+00	0.4476000E-01
0.1347390E+01	0.2611430E+00	0.4737000E-01	0.7318600E+00	0.6818000E-01	0.7730530E+00	0.5673000E-01	0.7821950E+00	0.4748000E-01	0.7789480E+00	0.4600000E-01
0.1347650E+01	0.2741900E+00	0.4728000E-01	0.6928480E+00	0.6782000E-01	0.6758720E+00	0.5323000E-01	0.7434330E+00	0.4619000E-01	0.7031880E+00	0.4411000E-01
0.1347910E+01	0.358710E+00	0.5190000E-01	0.687070E+00	0.687070E+00	0.701430E+00	0.5710000E-01	0.714330E+00	0.4516000E-01	0.699100E+00	0.4410000E-01
0.1348160E+01	0.3579170E+00	0.509								

0.1366980E+01	0.3461770E+00	0.5013000E-01	0.7295650E+00	0.6770000E-01	0.6498240E+00	0.5234000E-01	0.7264940E+00	0.4501000E-01	0.6763540E+00	0.4213000E-01
0.1367240E+01	0.3433040E+00	0.4968000E-01	0.7295650E+00	0.7124000E-01	0.7207710E+00	0.5491000E-01	0.7011580E+00	0.4417000E-01	0.7276812E+00	0.4347000E-01
0.1367500E+01	0.3375750E+00	0.4997000E-01	0.7679170E+00	0.7031000E-01	0.7434750E+00	0.5578000E-01	0.7682630E+00	0.4632000E-01	0.7669750E+00	0.4427000E-01
0.1367760E+01	0.4463180E+00	0.5325000E-01	0.6628430E+00	0.6378000E-01	0.7663870E+00	0.5580000E-01	0.7410540E+00	0.4516000E-01	0.7755740E+00	0.4506000E-01
0.1368020E+01	0.3981780E+00	0.5072000E-01	0.6568000E+00	0.6568000E-01	0.7752970E+00	0.5622000E-01	0.7670690E+00	0.4595000E-01	0.7501900E+00	0.4489000E-01
0.1368280E+01	0.4074730E+00	0.5122000E-01	0.7153280E+00	0.6599000E-01	0.7267110E+00	0.5531000E-01	0.8282660E+00	0.4823000E-01	0.6796710E+00	0.4250000E-01
0.1368550E+01	0.3896890E+00	0.5063000E-01	0.6644650E+00	0.6302000E-01	0.6687760E+00	0.5292000E-01	0.7665970E+00	0.4599000E-01	0.7046510E+00	0.4324000E-01
0.1368810E+01	0.3901520E+00	0.5041000E-01	0.6182360E+00	0.6028000E-01	0.7483620E+00	0.5589000E-01	0.7296080E+00	0.4455000E-01	0.7517880E+00	0.4442000E-01
0.1369070E+01	0.3544680E+00	0.4908000E-01	0.6509560E+00	0.6100000E-01	0.7001000E+00	0.5383000E-01	0.7904450E+00	0.4719000E-01	0.7214160E+00	0.4296000E-01
0.1369330E+01	0.3501450E+00	0.4920000E-01	0.6949050E+00	0.6608000E-01	0.6858550E+00	0.5411000E-01	0.7471900E+00	0.4612000E-01	0.7364220E+00	0.4395000E-01
0.1369590E+01	0.3926650E+00	0.5155000E-01	0.6693160E+00	0.6582000E-01	0.7997290E+00	0.5872000E-01	0.6963150E+00	0.4385000E-01	0.6816980E+00	0.4275000E-01
0.1369850E+01	0.3533820E+00	0.4989000E-01	0.6816620E+00	0.6495000E-01	0.7441700E+00	0.5540000E-01	0.7426350E+00	0.4514000E-01	0.6669680E+00	0.4192000E-01
0.1370110E+01	0.3949270E+00	0.5063000E-01	0.7085480E+00	0.6651000E-01	0.7246940E+00	0.5505000E-01	0.7117270E+00	0.4456000E-01	0.6738800E+00	0.4200000E-01
0.1370370E+01	0.4211630E+00	0.5147000E-01	0.7020860E+00	0.6544000E-01	0.7595740E+00	0.5652000E-01	0.7144360E+00	0.4476000E-01	0.6969220E+00	0.4287000E-01
0.1370640E+01	0.3563770E+00	0.4960000E-01	0.6678370E+00	0.6317000E-01	0.7061220E+00	0.5335000E-01	0.6937640E+00	0.4404000E-01	0.7574670E+00	0.4499000E-01
0.1370900E+01	0.4034310E+00	0.5120000E-01	0.6861760E+00	0.6360000E-01	0.6803990E+00	0.5289000E-01	0.7106140E+00	0.4423000E-01	0.7524190E+00	0.4436000E-01
0.1371160E+01	0.3554050E+00	0.4930000E-01	0.7108730E+00	0.6472000E-01	0.6770260E+00	0.5293000E-01	0.7259380E+00	0.4475000E-01	0.7281990E+00	0.4368000E-01
0.1371420E+01	0.3684240E+00	0.4899000E-01	0.6908770E+00	0.6427000E-01	0.7199400E+00	0.5454000E-01	0.7236190E+00	0.4539000E-01	0.7324880E+00	0.4412000E-01
0.1371680E+01	0.3837070E+00	0.4930000E-01	0.7986780E+00	0.7116000E-01	0.7504840E+00	0.5586000E-01	0.7309810E+00	0.4514000E-01	0.7103730E+00	0.4326000E-01
0.1371940E+01	0.3703390E+00	0.4973000E-01	0.7784130E+00	0.6984000E-01	0.6723210E+00	0.5209000E-01	0.7288590E+00	0.4466000E-01	0.7915600E+00	0.4574000E-01
0.1372210E+01	0.3572460E+00	0.4965000E-01	0.6718250E+00	0.6526000E-01	0.7261420E+00	0.5433000E-01	0.7257580E+00	0.4491000E-01	0.7432330E+00	0.4382000E-01
0.1372470E+01	0.4264130E+00	0.4926000E-01	0.7444010E+00	0.6848000E-01	0.7517240E+00	0.5586000E-01	0.6867370E+00	0.4685000E-01	0.7307990E+00	0.4339000E-01
0.1372730E+01	0.3908280E+00	0.5073000E-01	0.7676840E+00	0.6835000E-01	0.7335550E+00	0.5496000E-01	0.7973910E+00	0.4740000E-01	0.7517640E+00	0.4423000E-01
0.1372990E+01	0.3839370E+00	0.5040000E-01	0.7605970E+00	0.6613000E-01	0.7516690E+00	0.5496000E-01	0.7476380E+00	0.4563000E-01	0.7883260E+00	0.4485000E-01
0.1373250E+01	0.3983920E+00	0.5022000E-01	0.6863540E+00	0.6313000E-01	0.6451800E+00	0.5143000E-01	0.7500590E+00	0.4538000E-01	0.6931230E+00	0.4254000E-01
0.1373520E+01	0.3939730E+00	0.5059000E-01	0.6979190E+00	0.6434000E-01	0.7194270E+00	0.5459000E-01	0.7891910E+00	0.4663000E-01	0.6432900E+00	0.4111000E-01
0.1373780E+01	0.3746020E+00	0.4967000E-01	0.7500020E+00	0.6853000E-01	0.7665120E+00	0.5639000E-01	0.75959510E+00	0.4568000E-01	0.6394320E+00	0.4054000E-01
0.1374040E+01	0.358720E+00	0.4922000E-01	0.7814540E+00	0.7086000E-01	0.7196290E+00	0.5366000E-01	0.7444290E+00	0.4431000E-01	0.6914740E+00	0.4235000E-01
0.1374300E+01	0.3884450E+00	0.5004400E-01	0.7872920E+00	0.7007000E-01	0.6865460E+00	0.5251000E-01	0.7513090E+00	0.4594000E-01	0.7037360E+00	0.4260000E-01
0.1374570E+01	0.3649100E+00	0.4922000E-01	0.7241680E+00	0.6582000E-01	0.7103200E+00	0.5335000E-01	0.7401620E+00	0.4515000E-01	0.7202970E+00	0.4319000E-01
0.1374830E+01	0.3769450E+00	0.4884400E-01	0.6998450E+00	0.6443000E-01	0.7318750E+00	0.5465000E-01	0.7691610E+00	0.4554000E-01	0.6818060E+00	0.4207000E-01
0.1375090E+01	0.3646020E+00	0.4989000E-01	0.7181980E+00	0.6631000E-01	0.7466550E+00	0.5507000E-01	0.7746680E+00	0.4636000E-01	0.7141650E+00	0.4260000E-01
0.1375360E+01	0.3739980E+00	0.4980800E-01	0.7044870E+00	0.6566000E-01	0.7045450E+00	0.5349000E-01	0.7157220E+00	0.4499000E-01	0.7206730E+00	0.4311000E-01
0.1375620E+01	0.4221380E+00	0.5129000E-01	0.7478770E+00	0.6727000E-01	0.7447020E+00	0.5526000E-01	0.6607880E+00	0.4294000E-01	0.6828860E+00	0.4232000E-01
0.1375880E+01	0.3512320E+00	0.5060000E-01	0.7337360E+00	0.6489000E-01	0.7476130E+00	0.5586000E-01	0.6867370E+00	0.4466000E-01	0.6849980E+00	0.4327000E-01
0.1376140E+01	0.3677610E+00	0.4925000E-01	0.6774940E+00	0.6299000E-01	0.7295880E+00	0.5439000E-01	0.7609630E+00	0.4564000E-01	0.7235920E+00	0.4326000E-01
0.1376410E+01	0.3857540E+00	0.5019000E-01	0.5966010E+00	0.5890000E-01	0.6637180E+00	0.5291000E-01	0.7494600E+00	0.4601000E-01	0.7428790E+00	0.4397000E-01
0.1376670E+01	0.4331990E+00	0.5115000E-01	0.6370290E+00	0.6114000E-01	0.6595060E+00	0.5291000E-01	0.7800220E+00	0.4649000E-01	0.6830590E+00	0.4223000E-01
0.1376930E+01	0.3334700E+00	0.4744000E-01	0.7078710E+00	0.6613000E-01	0.7390040E+00	0.5521000E-01	0.7502800E+00	0.4594000E-01	0.6857660E+00	0.4199000E-01
0.1377200E+01	0.3912840E+00	0.5041000E-01	0.7549030E+00	0.6871000E-01	0.7062160E+00	0.5354000E-01	0.8059490E+00	0.4725000E-01	0.7057310E+00	0.4202000E-01
0.1377460E+01	0.4163980E+00	0.5173980E-01	0.6739860E+00	0.6649000E-01	0.6741700E+00	0.5173000E-01	0.6991470E+00	0.4460200E-01	0.7094430E+00	0.4294000E-01
0.1377720E+01	0.3568720E+00	0.4982000E-01	0.7186130E+00	0.6813000E-01	0.7196290E+00	0.5366000E-01	0.7444290E+00	0.4431000E-01	0.7129370E+00	0.4341000E-01
0.1377980E+01	0.3856810E+00	0.4952000E-01	0.6495860E+00	0.6502000E-01	0.7872320E+00	0.5614000E-01	0.6804450E+00	0.4286000E-01	0.7071860E+00	0.4342000E-01
0.1378250E+01	0.3789790E+00	0.4934400E-01	0.6342050E+00	0.6323000E-01	0.7742180E+00	0.5641000E-01	0.6905900E+00	0.4297000E-01	0.6981890E+00	0.4287000E-01
0.1378520E+01	0.3613170E+00	0.4832000E-01	0.6244480E+00	0.6166000E-01	0.7508720E+00	0.5553000E-01	0.7565610E+00	0.4584000E-01	0.7558340E+00	0.4449000E-01
0.1378780E+01	0.3816730E+00	0.4940000E-01	0.6139460E+00	0.6085000E-01	0.6831010E+00	0.5239000E-01	0.7070980E+00	0.4520000E-01	0.7186600E+00	0.4312000E-01
0.1379040E+01	0.4008080E+00	0.4931000E-01	0.8010720E+00	0.7068000E-01	0.7234340E+00	0.5498000E-01	0.7250010E+00	0.4513000E-01	0.7037460E+00	0.4292000E-01
0.1379310E+01	0.4312320E+00	0.5060000E-01	0.6311670E+00	0.6092000E-01	0.7114700E+00	0.5688000E-01	0.7626460E+00	0.4647000E-01	0.6417000E+00	0.4317000E-01
0.1379570E+01	0.3203550E+00	0.4712000E-01	0.6851590E+00	0.6451000E-01	0.6673750E+00	0.5350000E-01	0.7798350E+00	0.4650000E-01	0.6962770E+00	0.4245000E-01
0.1379840E+01	0.3824080E+00	0.4986000E-01	0.6999890E+00	0.6556000E-01	0.6703970E+00	0.5303000E-01	0.7740350E+00	0.4612000E-01	0.7269700E+00	0.4340000E-01
0.1380100E+01	0.4277840E+00	0.5127000E-01	0.7495370E+00	0.6713000E-01	0.7327890E+00	0.5494000E-01	0.7974160E+00	0.4648000E-01	0.7502670E+00	0.4394000E-01
0.1380360E+01	0.3693310E+00	0.4905000E-01	0.6894250E+00	0.6489000E-01	0.7094490E+00	0.5405000E-01	0.8064700E+00	0.4660000E-01	0.6963720E+00	0.4209000E-01
0.1380630E+01	0.4033730E+00	0.5201000E-01	0.6747680E+00	0.6423000E-01	0.7154150E+00	0.5438000E-01	0.7465690E+00	0.4521000E-01	0.6950730E+00	0.4237000E-01
0.1380890E+01	0.4500430E+00	0.5025000E-01	0.6781220E+00	0.6444000E-01	0.6706240E+00	0.5134000E-01	0.7526380E+00	0.4500000E-01	0.7170500E+00	0.4329000E-01
0.1381160E+01	0.4093000E+00	0.5096000E-01	0.6771550E+00	0.6478000E-01	0.6919800E+00	0.5038000E-01	0.7358660E+00	0.4466000E-01	0.7012620E+00	0.4247000E-01
0.1381420E+01	0.3628420E+00	0.4878000E-01	0.6974070E+00	0.6485000E-01	0.7311810E+00	0.5478000E-01	0.6946120E+00	0.4379000E-01	0.6963220E+00	0.4257000E-01
0.1381690E+01	0.4010210E+00	0.5020000E-01	0.7336930E+00	0.6447000E-01	0.7807370E+00	0.5660000E-01	0.7150740E+00	0.4470000E-01	0.7064020E+00	0.4311000E-01
0.1381950E+01	0.4832950E+00	0.5395000E-01	0.7413370E+00	0.6494000E-01	0.7877860E+00	0.5711000E-01	0.7366370E+00	0.4489000E-01	0.7199530E+00	0.4341000E-01
0.1382220E+01	0.4708530E+00	0.5319000E-01	0.6949220E+00	0.6571000E-01	0.7203660E+00	0.5315000E-01	0.7381290E+00	0.4509000E-01	0.6599530E+00	0.4097000E-01
0.1382480E+01	0.4057270E+00	0.5040000E-01	0.6972460E+00	0.6541000E-01	0.7618040E+00	0.5476000E-01	0.7567870E+00	0.4535000E-01	0.7130500E+00	0.4259000E-01
0.1382750E+01	0.3156130E+00	0.4925000E-01	0.6524430E+00	0.6379000E-01	0.7590000E+00	0.5250000E-01	0.7285440E+00	0.4484000E-01	0.7285440E+00	0.4259000E-01
0.1383010E+01	0.3850240E+00									

0.1402570E+01	0.3877580E+00	0.4734000E-01	0.6395570E+00	0.6097000E-01	0.7673160E+00	0.5512000E-01	0.7188730E+00	0.4405000E-01	0.4332000E-01
0.1402840E+01	0.4291390E+00	0.4989700E-01	0.6741520E+00	0.6247100E-01	0.7041340E+00	0.5240000E-01	0.7156010E+00	0.4390000E-01	0.4185000E-01
0.1403110E+01	0.4459700E+00	0.5079000E-01	0.7074520E+00	0.6378000E-01	0.6947250E+00	0.5213000E-01	0.7295730E+00	0.4460000E-01	0.4080000E-01
0.1403380E+01	0.4133470E+00	0.4872000E-01	0.7368000E+00	0.6596000E-01	0.7164760E+00	0.5258000E-01	0.7332080E+00	0.4437000E-01	0.4099000E-01
0.1403650E+01	0.3992740E+00	0.4779000E-01	0.7524690E+00	0.6698000E-01	0.7673670E+00	0.5504000E-01	0.6794430E+00	0.4242000E-01	0.4159000E-01
0.1403920E+01	0.4166620E+00	0.4940000E-01	0.7316010E+00	0.6611000E-01	0.7383140E+00	0.5371000E-01	0.7523620E+00	0.4444000E-01	0.4345000E-01
0.1404190E+01	0.4518380E+00	0.5044000E-01	0.7472720E+00	0.6673000E-01	0.7315940E+00	0.5315000E-01	0.7915260E+00	0.4593000E-01	0.4224000E-01
0.1404460E+01	0.4696860E+00	0.5072000E-01	0.7268370E+00	0.6555000E+00	0.7300000E+00	0.5377000E-01	0.7772160E+00	0.4531000E-01	0.4215000E-01
0.1404740E+01	0.5213080E+00	0.5253000E-01	0.6915870E+00	0.6442000E-01	0.6742300E+00	0.5144000E-01	0.7656910E+00	0.4459000E-01	0.4271200E-01
0.1405010E+01	0.4843970E+00	0.5180000E-01	0.7043140E+00	0.6514000E-01	0.7011710E+00	0.5259000E-01	0.7259890E+00	0.4396000E-01	0.4242000E-01
0.1405280E+01	0.4364710E+00	0.5007000E+00	0.7319720E+00	0.6575000E-01	0.6228450E+00	0.4964000E-01	0.7250470E+00	0.4429000E-01	0.4293000E-01
0.1405550E+01	0.4310610E+00	0.4981000E-01	0.6753530E+00	0.6251000E-01	0.6884490E+00	0.5247000E-01	0.7837200E+00	0.4589000E-01	0.4330000E-01
0.1405820E+01	0.4585780E+00	0.5074000E-01	0.6066580E+00	0.5854000E-01	0.6826510E+00	0.5145000E-01	0.7852060E+00	0.4584000E-01	0.4211000E-01
0.1406090E+01	0.5415820E+00	0.5435000E-01	0.6330810E+00	0.6002000E-01	0.6972590E+00	0.5254000E-01	0.7250140E+00	0.4367000E-01	0.4107000E-01
0.1406370E+01	0.5206950E+00	0.5254000E-01	0.6999010E+00	0.6418000E-01	0.7114930E+00	0.5377000E-01	0.7448240E+00	0.4378000E-01	0.4203000E-01
0.1406640E+01	0.4655490E+00	0.4985000E-01	0.6615120E+00	0.6189000E-01	0.6829080E+00	0.5186000E-01	0.8080610E+00	0.4554000E-01	0.4338000E-01
0.1406910E+01	0.4467950E+00	0.4917000E-01	0.6145870E+00	0.5940000E-01	0.7968860E+00	0.5630000E-01	0.7949040E+00	0.4532000E-01	0.4335000E-01
0.1407180E+01	0.4488240E+00	0.4972000E-01	0.6995340E+00	0.6252000E-01	0.7655900E+00	0.5486000E-01	0.6960720E+00	0.4322000E-01	0.4283000E-01
0.1407450E+01	0.4668730E+00	0.5021000E-01	0.6977660E+00	0.6315000E-01	0.7617910E+00	0.5451000E-01	0.7055580E+00	0.4329000E-01	0.4171000E-01
0.1407730E+01	0.4590560E+00	0.4973000E-01	0.7149000E+00	0.6463000E-01	0.7460050E+00	0.5382000E-01	0.727610E+00	0.4393000E-01	0.4077000E-01
0.1408000E+01	0.4305840E+00	0.4779900E-01	0.7791840E+00	0.6908000E-01	0.7101170E+00	0.5268000E-01	0.6922440E+00	0.4255000E-01	0.4060000E-01
0.1408270E+01	0.434620E+00	0.4840000E-01	0.7387350E+00	0.6675000E-01	0.7365330E+00	0.5351000E-01	0.6975620E+00	0.4297000E-01	0.4277000E-01
0.1408540E+01	0.4584760E+00	0.5015000E-01	0.7991720E+00	0.6881000E-01	0.6652690E+00	0.5148000E-01	0.6978010E+00	0.4286000E-01	0.4218000E-01
0.1408820E+01	0.5399020E+00	0.5318000E-01	0.7345560E+00	0.6647000E-01	0.7210950E+00	0.5347000E-01	0.6622550E+00	0.4140000E-01	0.4256000E-01
0.1409090E+01	0.4839410E+00	0.5168000E-01	0.6305230E+00	0.6004000E-01	0.7223260E+00	0.5241000E-01	0.7167180E+00	0.4348000E-01	0.4268900E+00
0.1409360E+01	0.4130430E+00	0.4889000E-01	0.6775700E+00	0.6299000E-01	0.7151270E+00	0.5243000E-01	0.7474690E+00	0.4459000E-01	0.4153000E-01
0.1409630E+01	0.4475840E+00	0.4917000E-01	0.6617360E+00	0.6347000E-01	0.7304500E+00	0.5257000E-01	0.7238190E+00	0.4359000E-01	0.4327000E-01
0.1409910E+01	0.4186020E+00	0.4763000E-01	0.7200850E+00	0.6544000E-01	0.716430E+00	0.5254000E-01	0.6870320E+00	0.4273000E-01	0.4255000E-01
0.1410180E+01	0.4775540E+00	0.5075500E-01	0.7595580E+00	0.6558000E-01	0.7438470E+00	0.5377000E-01	0.7447000E+00	0.4448000E-01	0.4163000E-01
0.1410450E+01	0.5149440E+00	0.5243000E-01	0.6899170E+00	0.6273000E-01	0.7395940E+00	0.5442000E-01	0.7646850E+00	0.4442000E-01	0.4225000E-01
0.1410730E+01	0.4851770E+00	0.5161000E-01	0.6283190E+00	0.5981000E-01	0.7689770E+00	0.5514000E-01	0.7585550E+00	0.4385000E-01	0.4161000E-01
0.1411000E+01	0.4767910E+00	0.5168000E-01	0.6449110E+00	0.6210000E-01	0.7019670E+00	0.5214000E-01	0.7652010E+00	0.4421000E-01	0.4027000E-01
0.1411270E+01	0.4806630E+00	0.5077000E-01	0.7143140E+00	0.6515000E-01	0.7447230E+00	0.5383000E-01	0.7753760E+00	0.4485000E-01	0.4241000E-01
0.1411550E+01	0.4557390E+00	0.5001000E-01	0.6754960E+00	0.6237000E-01	0.7556360E+00	0.5431000E-01	0.7906440E+00	0.4548000E-01	0.4310000E-01
0.1411820E+01	0.4356710E+00	0.4975000E-01	0.7956710E+00	0.6222000E-01	0.724330E+00	0.5262000E-01	0.7160670E+00	0.4486000E-01	0.4163000E-01
0.1412090E+01	0.4655300E+00	0.4939000E-01	0.7589180E+00	0.6594000E-01	0.7185450E+00	0.5286000E-01	0.7688170E+00	0.4516000E-01	0.4176000E-01
0.1412370E+01	0.4734470E+00	0.5081000E-01	0.7542120E+00	0.6472000E-01	0.7002210E+00	0.5180000E-01	0.7437570E+00	0.4444000E-01	0.4258000E-01
0.1412640E+01	0.4726200E+00	0.5039000E-01	0.6049790E+00	0.5833000E-01	0.7001030E+00	0.5267000E-01	0.7410790E+00	0.4426000E-01	0.4366000E-01
0.1412910E+01	0.44542790E+00	0.4917000E-01	0.6992110E+00	0.6472000E-01	0.7691800E+00	0.5533000E-01	0.7402990E+00	0.4413000E-01	0.4266000E-01
0.1413190E+01	0.4424410E+00	0.4948000E-01	0.7508500E+00	0.6655000E-01	0.6755900E+00	0.5109000E-01	0.7376180E+00	0.4405000E-01	0.4235000E-01
0.1413460E+01	0.4708170E+00	0.5177500E-01	0.7395510E+00	0.6795000E-01	0.7201550E+00	0.5252500E-01	0.7309030E+00	0.4514000E-01	0.4084500E-01
0.1413740E+01	0.4940500E+00	0.5263000E-01	0.6263030E+00	0.6942000E-01	0.724330E+00	0.5345000E-01	0.7842710E+00	0.4551000E-01	0.4124000E-01
0.1414010E+01	0.4723690E+00	0.5120000E-01	0.7373620E+00	0.6465000E-01	0.6760940E+00	0.5152000E-01	0.7275250E+00	0.4373000E-01	0.4193000E-01
0.1414280E+01	0.4635910E+00	0.5040000E-01	0.7433440E+00	0.6414000E-01	0.7521340E+00	0.5426000E-01	0.7263520E+00	0.4380000E-01	0.4215000E-01
0.1414560E+01	0.4490650E+00	0.4964000E-01	0.7900480E+00	0.6649000E-01	0.7586310E+00	0.5383000E-01	0.7255960E+00	0.4385000E-01	0.4218000E-01
0.1414830E+01	0.4699490E+00	0.4987000E-01	0.7792610E+00	0.6751000E-01	0.7136740E+00	0.5287000E-01	0.7475270E+00	0.4465000E-01	0.4220000E-01
0.1415110E+01	0.5366850E+00	0.5337000E-01	0.7225300E+00	0.6527000E-01	0.7153590E+00	0.5324000E-01	0.7306250E+00	0.4353000E-01	0.4264000E-01
0.1415380E+01	0.5301770E+00	0.5375000E-01	0.7375000E+00	0.6659000E-01	0.7221400E+00	0.5262000E-01	0.7160670E+00	0.4331000E-01	0.4273000E-01
0.1415660E+01	0.4649620E+00	0.5369000E-01	0.7272810E+00	0.6361000E-01	0.7128260E+00	0.5150000E-01	0.7157430E+00	0.4322000E-01	0.4220000E-01
0.1415930E+01	0.4784200E+00	0.4966000E-01	0.7328440E+00	0.6505000E-01	0.7169930E+00	0.5316000E-01	0.7689890E+00	0.4514000E-01	0.4274000E-01
0.1416200E+01	0.4510530E+00	0.4910000E-01	0.7721450E+00	0.6774000E-01	0.6808060E+00	0.5138000E-01	0.7503460E+00	0.4474000E-01	0.4263000E-01
0.1416480E+01	0.4545500E+00	0.5250000E-01	0.6627530E+00	0.6240000E-01	0.7622280E+00	0.5308000E-01	0.7411090E+00	0.4398000E-01	0.4180000E-01
0.1416750E+01	0.5906020E+00	0.5538000E-01	0.6823940E+00	0.6401000E-01	0.7351820E+00	0.5311000E-01	0.7028850E+00	0.4295000E-01	0.4149000E-01
0.1417030E+01	0.546310E+00	0.535350E-01	0.7795830E+00	0.6917000E-01	0.7122120E+00	0.5227000E-01	0.7341900E+00	0.4439000E-01	0.4183000E-01
0.1417300E+01	0.4364320E+00	0.4982000E-01	0.6561500E+00	0.6261000E-01	0.7031130E+00	0.5190000E-01	0.7954590E+00	0.4567000E-01	0.419000E-01
0.1417580E+01	0.4259080E+00	0.4936000E-01	0.7323240E+00	0.6601000E-01	0.7133050E+00	0.5191000E-01	0.7274230E+00	0.4363000E-01	0.4180000E-01
0.1417850E+01	0.4957950E+00	0.4947000E-01	0.6807270E+00	0.6255000E-01	0.7322130E+00	0.5372000E-01	0.7138930E+00	0.4309000E-01	0.4349000E-01
0.1418130E+01	0.4724380E+00	0.4951000E-01	0.7289090E+00	0.6388000E-01	0.7094050E+00	0.5234000E-01	0.7515010E+00	0.4410000E-01	0.4326000E-01
0.1418400E+01	0.4738240E+00	0.4998000E-01	0.7798920E+00	0.6658000E-01	0.7641530E+00	0.5457000E-01	0.7648510E+00	0.4480000E-01	0.4266000E-01
0.1418680E+01	0.4795290E+00	0.5005000E-01	0.6949540E+00	0.6385000E-01	0.7324170E+00	0.5299000E-01	0.7237490E+00	0.4343000E-01	0.4200000E-01
0.1418950E+01	0.530130E+00	0.5370000E-01	0.730370E+00	0.6489000E-01	0.7221400E+00	0.5190000E-01	0.7575370E+00	0.4404000E-01	0.4163000E-01
0.1419230E+01	0.5319140E+00	0.5288000E-01	0.7942140E+00	0.6883000E-01	0.7155900E+00	0.5230000E-01	0.7487570E+00	0.4409000E-01	0.4165000E-01
0.1419510E+01	0.4964450E+00	0.5102000E-01	0.7552020E+00	0.6621000E-01	0.7097040E+00	0.5208000E-01	0.7761350E+00	0.4489000E-01	0.4280000E-01
0.1419780E+01	0.4748590E+00	0.5018000E-01	0.7096100E+00	0.6328000E-01	0.7462390E+00	0.5365000E-01	0.7532570E+00	0.4429000E-01	0.4145000E-01
0.1420060E+01	0.4306830E+00	0.4832000E-01	0.7119910E+00	0.6318000E-01	0.7226380E+00	0.5210000E-01	0.7055020E+00	0.4284000E-01	0.4254000E-01
0.1420330E+01	0.5271510E+00	0.5175000E-01	0.7198430E+00	0.6375000E-01	0.7028520E+00	0.5171000E-01	0.6954330E+00	0.4293000E-01	0.4301000E-01
0.1420610E+01	0.5025440E+00	0.5009000E-01	0.7247420E+00	0.6378000E-01	0.6784640E+00	0.5111000E-01	0.7152510E+00	0.4357000E-01	0.4020000E-01
0.1420880E+01	0.4702340E+00								

0.1439560E+01	0.16187360E+00	0.5422000E-01	0.6455530E+00	0.5972000E-01	0.7138090E+00	0.5164000E-01	0.7049090E+00	0.4237000E-01	0.7221110E+00	0.4120000E-01
0.1439840E+01	0.15754490E+00	0.5298900E-01	0.6831570E+00	0.6160000E-01	0.7188240E+00	0.5541000E-01	0.7532000E+00	0.4384000E-01	0.7933360E+00	0.4337000E-01
0.1440130E+01	0.15015790E+00	0.5028000E-01	0.7514900E+00	0.6607000E-01	0.7713480E+00	0.5331000E-01	0.7462530E+00	0.4346000E-01	0.7713590E+00	0.4264000E-01
0.1440410E+01	0.15736970E+00	0.5234000E-01	0.7863220E+00	0.6726000E-01	0.7847940E+00	0.5414000E-01	0.7252400E+00	0.4293000E-01	0.7713920E+00	0.4224000E-01
0.1440690E+01	0.15222500E+00	0.5126000E-01	0.6891250E+00	0.6193000E-01	0.7272330E+00	0.5229000E-01	0.7165540E+00	0.4302000E-01	0.7659400E+00	0.4277000E-01
0.1440970E+01	0.15196970E+00	0.5145000E-01	0.6440810E+00	0.6012000E-01	0.6930520E+00	0.5095000E-01	0.7212520E+00	0.4306000E-01	0.7565940E+00	0.4255000E-01
0.1441250E+01	0.15208030E+00	0.5140000E-01	0.6396000E-01	0.6396000E-01	0.6485950E+00	0.4957000E-01	0.7385370E+00	0.4358000E-01	0.7084840E+00	0.4118000E-01
0.1441540E+01	0.14709420E+00	0.4824000E-01	0.7245550E+00	0.6402000E-01	0.6384250E+00	0.4925000E-01	0.7378730E+00	0.4324000E-01	0.7465890E+00	0.4217000E-01
0.1441820E+01	0.1467305E+00	0.4679000E-01	0.6813300E+00	0.6136000E-01	0.7413170E+00	0.5233000E-01	0.7447180E+00	0.4292000E-01	0.7238730E+00	0.4148000E-01
0.1442100E+01	0.14089180E+00	0.4652000E-01	0.6316870E+00	0.5933000E-01	0.7351130E+00	0.5255000E-01	0.7356600E+00	0.4305000E-01	0.7111930E+00	0.4122000E-01
0.1442380E+01	0.14872990E+00	0.4899900E-01	0.6451560E+00	0.5943000E-01	0.7238460E+00	0.5139000E-01	0.7007300E+00	0.4236000E-01	0.7338150E+00	0.4154000E-01
0.1442670E+01	0.15189980E+00	0.5017000E-01	0.6589120E+00	0.5969000E-01	0.7194590E+00	0.5112000E-01	0.7367200E+00	0.4347000E-01	0.7045380E+00	0.4055000E-01
0.1442950E+01	0.15478250E+00	0.5198000E-01	0.6787680E+00	0.6025000E-01	0.7434090E+00	0.5239000E-01	0.7658640E+00	0.4367000E-01	0.6952930E+00	0.4068000E-01
0.1443230E+01	0.15070270E+00	0.4987700E-01	0.6984470E+00	0.6154000E-01	0.8443830E+00	0.5699000E-01	0.7305940E+00	0.4232000E-01	0.6991940E+00	0.4078000E-01
0.1443510E+01	0.15246680E+00	0.5029000E-01	0.7324840E+00	0.6344000E-01	0.7728120E+00	0.5328000E-01	0.7558330E+00	0.4329000E-01	0.7445280E+00	0.4117500E-01
0.1443800E+01	0.15076930E+00	0.4990000E-01	0.7382390E+00	0.6400000E-01	0.7003490E+00	0.5110000E-01	0.7535420E+00	0.4335000E-01	0.7206180E+00	0.4114000E-01
0.1444080E+01	0.14916930E+00	0.4886000E-01	0.7466660E+00	0.6481000E-01	0.6944680E+00	0.5060000E-01	0.7021410E+00	0.4243000E-01	0.7162670E+00	0.4109000E-01
0.1444360E+01	0.14743580E+00	0.4873000E-01	0.7741830E+00	0.6550000E-01	0.7087790E+00	0.5141000E-01	0.6842440E+00	0.4205000E-01	0.7263960E+00	0.4094000E-01
0.1444650E+01	0.15617580E+00	0.5205000E-01	0.8022820E+00	0.6806000E-01	0.6868760E+00	0.5107000E-01	0.6631480E+00	0.4141000E-01	0.7306490E+00	0.4086000E-01
0.1444930E+01	0.15641540E+00	0.5250000E-01	0.7834770E+00	0.6721000E-01	0.7208310E+00	0.5156000E-01	0.7584640E+00	0.4413000E-01	0.7408230E+00	0.4118000E-01
0.1445210E+01	0.15590450E+00	0.5286000E-01	0.7767410E+00	0.6723000E-01	0.7307460E+00	0.5200000E-01	0.8159480E+00	0.4548400E-01	0.7345950E+00	0.4125000E-01
0.1445490E+01	0.15088740E+00	0.5464000E-01	0.7531710E+00	0.6492000E-01	0.690660E+00	0.5139000E-01	0.7541110E+00	0.4329000E-01	0.7065110E+00	0.4280000E-01
0.1445780E+01	0.15110210E+00	0.5064000E-01	0.7875890E+00	0.6592000E-01	0.7021290E+00	0.5135000E-01	0.7694030E+00	0.4374000E-01	0.6907260E+00	0.4055000E-01
0.1446060E+01	0.15381390E+00	0.5150000E-01	0.6829870E+00	0.6119000E-01	0.7538210E+00	0.5258000E-01	0.7533990E+00	0.4344000E-01	0.6867100E+00	0.4019000E-01
0.1446340E+01	0.15519820E+00	0.5088000E-01	0.6676010E+00	0.6009000E-01	0.6812320E+00	0.5052000E-01	0.7424770E+00	0.4312000E-01	0.7177750E+00	0.4093000E-01
0.1446630E+01	0.15253820E+00	0.5060000E-01	0.6738630E+00	0.5989000E-01	0.6783950E+00	0.5053000E-01	0.7373290E+00	0.4323000E-01	0.7357100E+00	0.4134000E-01
0.1446910E+01	0.15481190E+00	0.5133000E-01	0.7399300E+00	0.6512000E-01	0.7216220E+00	0.5213000E-01	0.7182560E+00	0.4263000E-01	0.6950700E+00	0.4027000E-01
0.1447200E+01	0.15444420E+00	0.5122000E-01	0.7324840E+00	0.6219000E-01	0.7307460E+00	0.5228000E-01	0.7341810E+00	0.4263000E-01	0.7106950E+00	0.4144000E-01
0.1447480E+01	0.15818710E+00	0.5336000E-01	0.7390770E+00	0.6380000E-01	0.7446770E+00	0.5236000E-01	0.7002980E+00	0.4196000E-01	0.7452830E+00	0.4257000E-01
0.1447760E+01	0.15986130E+00	0.5431000E-01	0.7880260E+00	0.6599000E-01	0.7483280E+00	0.5271000E-01	0.7383480E+00	0.4333000E-01	0.6524350E+00	0.3948000E-01
0.1448050E+01	0.15521970E+00	0.5283000E-01	0.7419950E+00	0.6306000E-01	0.7236690E+00	0.5166000E-01	0.7442510E+00	0.4339000E-01	0.6640150E+00	0.3991000E-01
0.1448330E+01	0.1519160E+00	0.5089000E-01	0.6949510E+00	0.6108000E-01	0.7567110E+00	0.5287000E-01	0.6803970E+00	0.4187000E-01	0.7088760E+00	0.4075000E-01
0.1448610E+01	0.14861550E+00	0.4816000E-01	0.7785210E+00	0.5754000E-01	0.7785210E+00	0.5403000E-01	0.7025920E+00	0.4185000E-01	0.7201300E+00	0.4116000E-01
0.1448900E+01	0.15167280E+00	0.4948000E-01	0.6285520E+00	0.5797700E-01	0.7283370E+00	0.5165000E-01	0.6805690E+00	0.4118000E-01	0.7283360E+00	0.4113000E-01
0.1449180E+01	0.1545140E+00	0.5151000E-01	0.7234840E+00	0.6234000E-01	0.7128180E+00	0.5066000E-01	0.7052630E+00	0.4207000E-01	0.7061310E+00	0.4144000E-01
0.1449470E+01	0.15081630E+00	0.5102000E-01	0.6963330E+00	0.6151000E-01	0.6685330E+00	0.4976000E-01	0.7330810E+00	0.4327000E-01	0.6752260E+00	0.3962000E-01
0.1449750E+01	0.15152590E+00	0.5133000E-01	0.7608420E+00	0.6476000E-01	0.7132840E+00	0.5090000E-01	0.7669490E+00	0.4385000E-01	0.7224680E+00	0.4103000E-01
0.1450040E+01	0.15125730E+00	0.4980000E-01	0.7952410E+00	0.6601000E-01	0.7362440E+00	0.5170000E-01	0.7268270E+00	0.4234000E-01	0.7164580E+00	0.4089000E-01
0.1450320E+01	0.15137010E+00	0.5073000E-01	0.7536740E+00	0.6409000E-01	0.7456010E+00	0.5219000E-01	0.7326880E+00	0.4228000E-01	0.7130400E+00	0.4068000E-01
0.1450610E+01	0.15134300E+00	0.5016000E-01	0.7114280E+00	0.6292000E-01	0.6888650E+00	0.5055000E-01	0.72586840E+00	0.4349000E-01	0.7322370E+00	0.4166000E-01
0.1450890E+01	0.1548750E+00	0.5154000E-01	0.67597260E+00	0.6091000E-01	0.6538140E+00	0.4952000E-01	0.70923240E+00	0.4303000E-01	0.7129620E+00	0.4129000E-01
0.1451180E+01	0.1556090E+00	0.5097000E-01	0.7124690E+00	0.6176000E-01	0.7124690E+00	0.4982000E-01	0.7414550E+00	0.4288000E-01	0.7061700E+00	0.4059000E-01
0.1451460E+01	0.15854560E+00	0.5224000E-01	0.6186950E+00	0.5781000E-01	0.6688200E+00	0.5010000E-01	0.7552070E+00	0.4326000E-01	0.6995450E+00	0.4077000E-01
0.1451750E+01	0.15818410E+00	0.5296000E-01	0.7218810E+00	0.6281000E-01	0.7141690E+00	0.5094000E-01	0.7556920E+00	0.4330000E-01	0.7333030E+00	0.4143000E-01
0.1452030E+01	0.15687280E+00	0.5331000E-01	0.7448350E+00	0.6366000E-01	0.7596130E+00	0.5337000E-01	0.7365190E+00	0.4257000E-01	0.7943220E+00	0.4294000E-01
0.1452320E+01	0.15110740E+00	0.5023000E-01	0.6816000E-01	0.6316000E-01	0.7196860E+00	0.5170000E-01	0.7129310E+00	0.4188000E-01	0.7278570E+00	0.4111000E-01
0.1452600E+01	0.14996690E+00	0.4888800E-01	0.6872240E+00	0.6033000E-01	0.7156360E+00	0.5142000E-01	0.7124480E+00	0.4198000E-01	0.6517260E+00	0.3991900E-01
0.1452890E+01	0.15765410E+00	0.5151000E-01	0.6913180E+00	0.6079000E-01	0.7113810E+00	0.5067000E-01	0.6923240E+00	0.4151000E-01	0.7098760E+00	0.4151000E-01
0.1453170E+01	0.15403590E+00	0.5049000E-01	0.7781050E+00	0.6563000E-01	0.6466820E+00	0.4875000E-01	0.7078040E+00	0.4219000E-01	0.7178200E+00	0.4100000E-01
0.1453460E+01	0.15759510E+00	0.5265000E-01	0.7804050E+00	0.6680000E-01	0.6382150E+00	0.4879000E-01	0.7453830E+00	0.4324000E-01	0.6932060E+00	0.4048000E-01
0.1453740E+01	0.1553930E+00	0.5097000E-01	0.6999340E+00	0.6250000E-01	0.6929850E+00	0.4944000E-01	0.7060050E+00	0.4163000E-01	0.7030920E+00	0.4057000E-01
0.1454030E+01	0.15424950E+00	0.5134000E-01	0.6299750E+00	0.5791000E-01	0.6984340E+00	0.5005000E-01	0.6871820E+00	0.4126000E-01	0.6777610E+00	0.4257000E-01
0.1454320E+01	0.15707050E+00	0.5308000E-01	0.6492250E+00	0.5832000E-01	0.7280050E+00	0.5127000E-01	0.7053140E+00	0.4176000E-01	0.74664470E+00	0.4179000E-01
0.1454600E+01	0.1565960E+00	0.519190E-01	0.69739340E+00	0.6134000E-01	0.7033690E+00	0.5055000E-01	0.7431210E+00	0.4298000E-01	0.6824170E+00	0.4006000E-01
0.1454890E+01	0.14971660E+00	0.4900000E-01	0.7220290E+00	0.6287000E-01	0.7396180E+00	0.5246000E-01	0.7475200E+00	0.4325000E-01	0.6947460E+00	0.4062000E-01
0.1455170E+01	0.15379080E+00	0.5070000E-01	0.7551910E+00	0.6436000E-01	0.7475980E+00	0.5226000E-01	0.7205950E+00	0.4202000E-01	0.7698110E+00	0.4259000E-01
0.1455460E+01	0.15860680E+00	0.5230000E-01	0.7126950E+00	0.6157000E-01	0.6523070E+00	0.4931000E-01	0.7522030E+00	0.4257000E-01	0.7589930E+00	0.4213000E-01
0.1455750E+01	0.14860670E+00	0.4830000E-01	0.5981840E+00	0.5612000E-01	0.6986190E+00	0.5077000E-01	0.7625000E+00	0.4341000E-01	0.7427990E+00	0.4154000E-01
0.1456030E+01	0.1520400E+00	0.4932000E-01	0.7097490E+00	0.6123000E-01	0.7166910E+00	0.5114000E-01	0.7863910E+00	0.4397000E-01	0.7325260E+00	0.4112000E-01
0.1456320E+01	0.15599160E+00	0.5188800E-01	0.7517430E+00	0.6390000E-01	0.7567180E+00	0.5245000E-01	0.7880810E+00	0.4425000E-01	0.7032420E+00	0.4058000E-01
0.1456600E+01	0.15437150E+00	0.5161000E-01	0.7315210E+00	0.6416000E-01	0.7461010E+00	0.5104000E-01	0.7516890E+00	0.4274000E-01	0.7552270E+00	

0.1478040E+01	0.6064770E+00	0.5258000E-01	0.6945460E+00	0.6039000E-01	0.6911380E+00	0.5044000E-01	0.7172850E+00	0.4140000E-01	0.6488190E+00	0.3818000E-01
0.1478340E+01	0.5848790E+00	0.5159000E-01	0.7476160E+00	0.6238000E-01	0.6759970E+00	0.4942000E-01	0.7361420E+00	0.4157000E-01	0.6868240E+00	0.3959000E-01
0.1478920E+01	0.5312990E+00	0.4999000E-01	0.7292760E+00	0.6211000E-01	0.7128180E+00	0.5182000E-01	0.7459820E+00	0.4233000E-01	0.7336230E+00	0.4100000E-01
0.1479220E+01	0.5644790E+00	0.5020000E-01	0.7435670E+00	0.6306000E-01	0.7608310E+00	0.5244000E-01	0.7228960E+00	0.4202000E-01	0.7185900E+00	0.4032000E-01
0.1479510E+01	0.6188790E+00	0.5175000E-01	0.7686710E+00	0.6400000E-01	0.7107240E+00	0.4999000E-01	0.7184980E+00	0.4129000E-01	0.6968050E+00	0.3935000E-01
0.1479800E+01	0.5974460E+00	0.5059000E-01	0.6798720E+00	0.5895000E-01	0.7015940E+00	0.4959000E-01	0.6860340E+00	0.4039000E-01	0.6870970E+00	0.3946000E-01
0.1480100E+01	0.6126090E+00	0.5231000E-01	0.6862400E+00	0.5977000E-01	0.7492740E+00	0.5154000E-01	0.6864690E+00	0.4081000E-01	0.7119390E+00	0.4008000E-01
0.1480390E+01	0.6401800E+00	0.5441000E-01	0.7610570E+00	0.6477000E-01	0.760330E+00	0.5028000E-01	0.7531970E+00	0.4294000E-01	0.7073270E+00	0.3993000E-01
0.1480680E+01	0.6007080E+00	0.5224000E-01	0.7958340E+00	0.6596000E-01	0.7175130E+00	0.5100000E-01	0.7226370E+00	0.4157000E-01	0.7903740E+00	0.4247000E-01
0.1480980E+01	0.5859280E+00	0.5081000E-01	0.8015250E+00	0.6499000E-01	0.7550920E+00	0.5193000E-01	0.6804170E+00	0.4025000E-01	0.7167160E+00	0.4025000E-01
0.1481270E+01	0.6110840E+00	0.5239000E-01	0.7825520E+00	0.6340000E-01	0.6692480E+00	0.4864000E-01	0.7061940E+00	0.4135000E-01	0.7158000E+00	0.4024000E-01
0.1481560E+01	0.5458920E+00	0.4966000E-01	0.8019920E+00	0.6336000E-01	0.7135050E+00	0.5017000E-01	0.7896830E+00	0.4378000E-01	0.6922560E+00	0.3938000E-01
0.1481860E+01	0.5199720E+00	0.4839000E-01	0.7414570E+00	0.6052000E-01	0.7397540E+00	0.5102000E-01	0.7852680E+00	0.4340000E-01	0.6893440E+00	0.3974000E-01
0.1482150E+01	0.5530410E+00	0.497200E-01	0.7276580E+00	0.6118000E-01	0.7387330E+00	0.5064000E-01	0.7344780E+00	0.4176000E-01	0.6956120E+00	0.3986000E-01
0.1482450E+01	0.5449930E+00	0.4944000E-01	0.7545030E+00	0.6356000E-01	0.7594040E+00	0.5096000E-01	0.7467870E+00	0.4221000E-01	0.7129190E+00	0.3979000E-01
0.1482740E+01	0.5590400E+00	0.4991000E-01	0.6629490E+00	0.5904000E-01	0.7513040E+00	0.5098000E-01	0.7488590E+00	0.4210000E-01	0.7037830E+00	0.4033000E-01
0.1483030E+01	0.6279350E+00	0.5316000E-01	0.6465690E+00	0.5742000E-01	0.7649260E+00	0.5205000E-01	0.7513750E+00	0.4226000E-01	0.7326470E+00	0.4115000E-01
0.1483330E+01	0.5920710E+00	0.5220000E-01	0.6137450E+00	0.5629000E-01	0.6676530E+00	0.4863000E-01	0.7161670E+00	0.4179000E-01	0.7513400E+00	0.4109000E-01
0.1483620E+01	0.5578090E+00	0.5036000E-01	0.6811860E+00	0.6020000E-01	0.6466670E+00	0.4816000E-01	0.7042990E+00	0.4169000E-01	0.7378220E+00	0.4049000E-01
0.1483920E+01	0.5202220E+00	0.4866100E-01	0.6857480E+00	0.5956000E-01	0.7443610E+00	0.5165000E-01	0.7170030E+00	0.4163000E-01	0.7314930E+00	0.4074000E-01
0.1484210E+01	0.5791950E+00	0.5118000E-01	0.7337240E+00	0.6188000E-01	0.7521890E+00	0.5236000E-01	0.7299980E+00	0.4176000E-01	0.6916730E+00	0.3970000E-01
0.1484510E+01	0.5873930E+00	0.5098000E-01	0.7041010E+00	0.6136000E-01	0.6975920E+00	0.4983000E-01	0.7200800E+00	0.4157000E-01	0.7364060E+00	0.4051000E-01
0.1484800E+01	0.5183750E+00	0.4760000E-01	0.6278640E+00	0.5736000E-01	0.7289870E+00	0.5089000E-01	0.6927790E+00	0.4077000E-01	0.7848570E+00	0.4177000E-01
0.1485100E+01	0.5359710E+00	0.4880000E-01	0.6854280E+00	0.5863000E-01	0.7448980E+00	0.5121000E-01	0.7297660E+00	0.4195000E-01	0.7550430E+00	0.4090000E-01
0.1485390E+01	0.5651850E+00	0.5041000E-01	0.6146000E+00	0.6146000E-01	0.6792570E+00	0.4916000E-01	0.7509030E+00	0.4257000E-01	0.7179290E+00	0.4009000E-01
0.1485690E+01	0.5572780E+00	0.5018000E-01	0.7742400E+00	0.6456000E-01	0.7099970E+00	0.4988000E-01	0.7614810E+00	0.4235000E-01	0.7319000E+00	0.4051000E-01
0.1485980E+01	0.5651230E+00	0.5015000E-01	0.6883920E+00	0.6038000E-01	0.6373280E+00	0.4663000E-01	0.8244830E+00	0.4305000E+00	0.7438490E+00	0.4081000E-01
0.1486280E+01	0.5634580E+00	0.5024000E-01	0.6671330E+00	0.5984000E-01	0.6652770E+00	0.4794000E-01	0.7755410E+00	0.4283000E-01	0.6968090E+00	0.3959000E-01
0.1486570E+01	0.5732950E+00	0.5103000E-01	0.7210790E+00	0.6136000E-01	0.7532530E+00	0.5084000E-01	0.6882790E+00	0.4014000E-01	0.7026660E+00	0.3978000E-01
0.1486870E+01	0.6173510E+00	0.5311000E-01	0.6299250E+00	0.5780000E-01	0.7628870E+00	0.5186000E-01	0.6980420E+00	0.4087000E-01	0.7025230E+00	0.3977000E-01
0.1487160E+01	0.5530690E+00	0.5018000E-01	0.6738730E+00	0.5823000E-01	0.7482450E+00	0.5130000E-01	0.7502730E+00	0.4218000E-01	0.7310530E+00	0.4039000E-01
0.1487460E+01	0.5416110E+00	0.4958000E-01	0.7472750E+00	0.6220000E-01	0.7069420E+00	0.4996000E-01	0.7609710E+00	0.4207000E-01	0.7140500E+00	0.4032000E-01
0.1487760E+01	0.5529420E+00	0.4995000E-01	0.6874500E+00	0.5947000E-01	0.7631460E+00	0.5225000E-01	0.7542340E+00	0.4224000E-01	0.7078110E+00	0.3990000E-01
0.1488050E+01	0.5619050E+00	0.5000000E-01	0.6883920E+00	0.6038000E-01	0.6373280E+00	0.4663000E-01	0.8244830E+00	0.4305000E+00	0.7438490E+00	0.4081000E-01
0.1488350E+01	0.6069730E+00	0.5233000E-01	0.7564670E+00	0.6268000E-01	0.6867920E+00	0.4999000E-01	0.7346370E+00	0.4234000E-01	0.7447660E+00	0.4059000E-01
0.1488640E+01	0.5843680E+00	0.5125000E-01	0.8200210E+00	0.6564000E-01	0.6708440E+00	0.4878000E-01	0.7521400E+00	0.4216000E-01	0.7331010E+00	0.4052000E-01
0.1488940E+01	0.5317550E+00	0.4948000E-01	0.7367390E+00	0.6137000E-01	0.6639920E+00	0.4816000E-01	0.7429740E+00	0.4138000E-01	0.7576870E+00	0.4096000E-01
0.1489240E+01	0.5320970E+00	0.4955000E-01	0.6378320E+00	0.5690000E-01	0.7255440E+00	0.5019000E-01	0.7360110E+00	0.4166000E-01	0.7342760E+00	0.4018000E-01
0.1489530E+01	0.5917820E+00	0.5140000E-01	0.6770870E+00	0.5888000E-01	0.7309760E+00	0.5009000E-01	0.73736910E+00	0.4295000E-01	0.7041380E+00	0.3970000E-01
0.1489830E+01	0.5129300E+00	0.4933000E-01	0.603530E+00	0.5129300E-01	0.7114310E+00	0.5028000E-01	0.8064230E+00	0.4394000E+00	0.7350570E+00	0.4070000E-01
0.1490120E+01	0.5632580E+00	0.5034000E-01	0.5792840E+00	0.5920000E-01	0.7032680E+00	0.4988000E-01	0.7594510E+00	0.4246000E-01	0.7556370E+00	0.4098000E-01
0.1490420E+01	0.5342380E+00	0.4860000E-01	0.7197050E+00	0.6199000E-01	0.6447130E+00	0.4739000E-01	0.7239850E+00	0.4170000E-01	0.7531820E+00	0.4090000E-01
0.1490720E+01	0.5452190E+00	0.4919000E-01	0.7413280E+00	0.6329000E-01	0.6933340E+00	0.4906000E-01	0.7320870E+00	0.4202000E-01	0.7208430E+00	0.3939000E-01
0.1491010E+01	0.5429160E+00	0.4968000E-01	0.7107960E+00	0.6079000E-01	0.7244020E+00	0.5084000E-01	0.7183560E+00	0.4153000E-01	0.7115540E+00	0.3969000E-01
0.1491310E+01	0.5513180E+00	0.4906000E-01	0.7559210E+00	0.6248000E-01	0.7265030E+00	0.5071000E-01	0.7301820E+00	0.4176000E-01	0.7179320E+00	0.3995000E-01
0.1491610E+01	0.6099620E+00	0.5106000E-01	0.7914860E+00	0.6414000E-01	0.7261180E+00	0.4970000E-01	0.7617370E+00	0.4232000E-01	0.7528520E+00	0.4094000E-01
0.1491910E+01	0.5191900E+00	0.4900000E-01	0.6209930E+00	0.6122000E-01	0.7299930E+00	0.4924000E-01	0.7509800E+00	0.4204000E-01	0.6951480E+00	0.3951000E-01
0.1492200E+01	0.6025900E+00	0.5183000E-01	0.7089900E+00	0.5983000E-01	0.7143890E+00	0.4981000E-01	0.7450190E+00	0.4193000E-01	0.7143730E+00	0.3984000E-01
0.1492500E+01	0.6541390E+00	0.5036000E-01	0.6521300E+00	0.5789000E-01	0.7348550E+00	0.5015000E-01	0.7361700E+00	0.4188000E-01	0.7558880E+00	0.4106000E-01
0.1492800E+01	0.5312490E+00	0.4965000E-01	0.6301220E+00	0.5717000E-01	0.6726290E+00	0.4816000E-01	0.7142910E+00	0.4107000E-01	0.7218370E+00	0.4010000E-01
0.1493090E+01	0.5403000E+00	0.4957000E-01	0.7018640E+00	0.5967000E-01	0.6388800E+00	0.4724000E-01	0.6987440E+00	0.4058000E-01	0.6839660E+00	0.3910000E-01
0.1493390E+01	0.5945200E+00	0.5084000E-01	0.7312030E+00	0.6211000E-01	0.7033690E+00	0.4948000E-01	0.7225560E+00	0.4185000E-01	0.7399000E+00	0.4091000E-01
0.1493690E+01	0.5961770E+00	0.5128000E-01	0.6600850E+00	0.5863000E-01	0.7124530E+00	0.4989000E-01	0.7070130E+00	0.4134000E-01	0.7696900E+00	0.4140000E-01
0.1493990E+01	0.5444220E+00	0.4936000E-01	0.6468510E+00	0.5792000E-01	0.7630250E+00	0.5126000E-01	0.7221510E+00	0.4154000E-01	0.6993880E+00	0.3934000E-01
0.1494280E+01	0.5964960E+00	0.5067000E-01	0.6763920E+00	0.6042000E-01	0.8019700E+00	0.5359000E-01	0.7121130E+00	0.4125000E-01	0.6958570E+00	0.3926000E-01
0.1494580E+01	0.6011110E+00	0.5071000E-01	0.7413380E+00	0.6296000E-01	0.7482890E+00	0.5197000E-01	0.7350590E+00	0.4207000E-01	0.6819520E+00	0.3901000E-01
0.1494880E+01	0.5577220E+00	0.4895000E-01	0.7766960E+00	0.6348000E-01	0.7691550E+00	0.5258000E-01	0.7646760E+00	0.4231000E-01	0.6917310E+00	0.3967000E-01
0.1495180E+01	0.4935420E+00	0.4703000E-01	0.7325900E+00	0.6261000E-01	0.7479990E+00	0.5155000E-01	0.7990970E+00	0.4292000E-01	0.6970520E+00	0.3915000E-01
0.1495480E+01	0.5317690E+00	0.4947000E-01	0.6944880E+00	0.6036000E-01	0.6759080E+00	0.4796000E-01	0.7546950E+00	0.4177000E-01	0.7075980E+00	0.3937000E-01
0.1495780E+01	0.5963430E+00	0.5149310E-01	0.6819440E+00	0.6070000E-01	0.7291740E+00	0.4923000E-01	0.6829210E+00	0.4095000E-01	0.6992480E+00	0.3950000E-01
0.1496070E+01	0.5485900E+00	0.4939000E-01	0.7534270E+00	0.6339000E-01	0.7123300E+00	0.5028000E-01	0.7523400E+00	0.4221000E-01	0.7528110E+00	0.4072000E-01
0.1496370E+01	0.5605740E+00									

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0.1535300E+01 0.5990500E+00 0.4953000E-01 0.6227490E+00 0.5480000E-01 0.7795220E+00 0.5107000E-01 0.7543040E+00 0.4141000E-01 0.7041420E+00 0.3839000E-01
0.1535610E+01 0.6202320E+00 0.4973000E-01 0.6456040E+00 0.5630000E-01 0.7204720E+00 0.4898000E-01 0.7390160E+00 0.4107000E-01 0.7117290E+00 0.3868000E-01
0.1535920E+01 0.5611040E+00 0.4811000E-01 0.6990500E+00 0.5600000E-01 0.7163070E+00 0.4849000E-01 0.7545100E+00 0.4112000E-01 0.7246080E+00 0.3944000E-01
0.1536230E+01 0.6139550E+00 0.4944000E-01 0.7105140E+00 0.5899000E-01 0.7119690E+00 0.4800000E-01 0.7503370E+00 0.4132000E-01 0.7110390E+00 0.3874000E-01
0.1536540E+01 0.595640E+00 0.5304000E-01 0.7183140E+00 0.5912000E-01 0.6940830E+00 0.4783000E-01 0.7444900E+00 0.4083000E-01 0.7367080E+00 0.3951000E-01
0.1536850E+01 0.6420600E+00 0.5040000E-01 0.6877920E+00 0.5781000E-01 0.6810440E+00 0.4737000E-01 0.7686600E+00 0.4163000E-01 0.7692270E+00 0.4043000E-01
0.1537170E+01 0.5742900E+00 0.4885000E-01 0.7038820E+00 0.5890000E-01 0.6921780E+00 0.4792000E-01 0.7334800E+00 0.4049000E-01 0.7422590E+00 0.3937000E-01
0.1537480E+01 0.6288790E+00 0.5108000E-01 0.7592530E+00 0.6079000E-01 0.6922220E+00 0.4762000E-01 0.7059780E+00 0.3975000E-01 0.7292610E+00 0.3911000E-01
0.1537790E+01 0.7144400E+00 0.5319000E-01 0.7334550E+00 0.5980000E-01 0.6809420E+00 0.4731000E-01 0.7657370E+00 0.4175000E-01 0.6928660E+00 0.3812000E-01
0.1538100E+01 0.7314060E+00 0.5303000E-01 0.6916540E+00 0.5836000E-01 0.7018260E+00 0.4804000E-01 0.7888210E+00 0.4250000E-01 0.6623880E+00 0.3716000E-01
0.1538410E+01 0.6643190E+00 0.5112000E-01 0.6947940E+00 0.5727000E-01 0.7357340E+00 0.4947000E-01 0.7829710E+00 0.4219000E-01 0.693210E+00 0.3821000E-01
0.1538720E+01 0.6483300E+00 0.5132000E-01 0.7390630E+00 0.6110000E-01 0.7490860E+00 0.5010000E-01 0.7725360E+00 0.4144000E-01 0.7438460E+00 0.3917000E-01
0.1539030E+01 0.6223470E+00 0.5068000E-01 0.7816210E+00 0.6186000E-01 0.7084450E+00 0.4822000E-01 0.7011050E+00 0.3980000E-01 0.7681480E+00 0.3993000E-01
0.1539340E+01 0.5658040E+00 0.4812000E-01 0.6876540E+00 0.5880000E-01 0.6843130E+00 0.4746000E-01 0.7010330E+00 0.3994000E-01 0.7225100E+00 0.3918000E-01
0.1539650E+01 0.5813650E+00 0.4984000E-01 0.6433280E+00 0.5730000E-01 0.6418380E+00 0.4587000E-01 0.7438710E+00 0.4111000E-01 0.6751600E+00 0.3821000E-01
0.1540000E+01 0.6192000E+00 0.5095000E-01 0.6499300E+00 0.5649000E-01 0.6533380E+00 0.4610000E-01 0.7735700E+00 0.4131000E-01 0.6985000E+00 0.3844000E-01
0.1540300E+01 0.6494950E+00 0.5276210E+00 0.6799830E+00 0.5727210E+00 0.6531300E+00 0.4533000E-01 0.7634770E+00 0.4093000E-01 0.736830E+00 0.3910000E-01
0.1540600E+01 0.6366360E+00 0.5112000E-01 0.6910850E+00 0.5728000E-01 0.6563310E+00 0.4583000E-01 0.7171130E+00 0.4052000E-01 0.7546760E+00 0.3986000E-01
0.1540900E+01 0.5972090E+00 0.4885000E-01 0.7472430E+00 0.6018000E-01 0.7406410E+00 0.4826000E-01 0.7247830E+00 0.4043000E-01 0.7438680E+00 0.3948000E-01
0.1541210E+01 0.6094860E+00 0.4958000E-01 0.7044560E+00 0.5916000E-01 0.7985700E+00 0.5071000E-01 0.7216240E+00 0.4023000E-01 0.7381860E+00 0.3964000E-01
0.1541520E+01 0.6248400E+00 0.5042000E-01 0.7048880E+00 0.6127000E-01 0.7272010E+00 0.4871000E-01 0.7718360E+00 0.4174000E-01 0.7555830E+00 0.4019000E-01
0.1541830E+01 0.6354360E+00 0.5057000E-01 0.5796000E-01 0.6981690E+00 0.4746000E-01 0.7637530E+00 0.4147000E-01 0.7574450E+00 0.3975000E-01
0.1542140E+01 0.6174650E+00 0.5060000E-01 0.6942770E+00 0.5836000E-01 0.7333540E+00 0.4911000E-01 0.7379880E+00 0.4007000E-01 0.7214030E+00 0.3865000E-01
0.1542450E+01 0.6277530E+00 0.5091000E-01 0.6874690E+00 0.5854000E-01 0.7243210E+00 0.4887000E-01 0.7351700E+00 0.4019000E-01 0.722

0.15559780E+01	0.6330190E+00	0.5006000E-01	0.7146390E+00	0.5783000E-01	0.7264680E+00	0.4877400E-01	0.7270340E+00	0.3963000E-01	0.7739380E+00	0.4055000E-01
0.1560090E+01	0.6212700E+00	0.5005000E-01	0.6787200E+00	0.5752000E-01	0.7001580E+00	0.4761900E-01	0.7237830E+00	0.3987000E-01	0.7413090E+00	0.3987000E-01
0.1560410E+01	0.6564000E+00	0.5040000E-01	0.7282930E+00	0.5971000E-01	0.6941770E+00	0.4666000E-01	0.7067650E+00	0.3964000E-01	0.6907770E+00	0.3775000E-01
0.1560730E+01	0.6868750E+00	0.5163000E-01	0.7296310E+00	0.5892000E-01	0.7694940E+00	0.4960000E-01	0.6641640E+00	0.3798000E-01	0.7139920E+00	0.3802000E-01
0.1561050E+01	0.6740270E+00	0.5105000E-01	0.7281550E+00	0.5854000E-01	0.7130640E+00	0.4774000E-01	0.7023890E+00	0.3887000E-01	0.7233530E+00	0.3858000E-01
0.1561370E+01	0.6877510E+00	0.5217000E-01	0.7441230E+00	0.5978000E-01	0.7465510E+00	0.4852000E-01	0.7169670E+00	0.3966000E-01	0.7539090E+00	0.3951000E-01
0.1561680E+01	0.6632500E+00	0.5096000E-01	0.7554950E+00	0.6026000E-01	0.7650650E+00	0.4961000E-01	0.7349440E+00	0.3995000E-01	0.7399070E+00	0.3913000E-01
0.1562000E+01	0.6632080E+00	0.5091000E-01	0.7748460E+00	0.6074000E-01	0.7079300E+00	0.4787000E-01	0.8166910E+00	0.4241000E-01	0.7297690E+00	0.3878000E-01
0.1562320E+01	0.6950190E+00	0.5225000E-01	0.7536800E+00	0.5844000E-01	0.7110350E+00	0.4739000E-01	0.7788360E+00	0.4156000E-01	0.7356500E+00	0.3889000E-01
0.1562640E+01	0.6541870E+00	0.5111000E-01	0.7267980E+00	0.5866000E-01	0.7302230E+00	0.4856000E-01	0.7816460E+00	0.4150000E-01	0.6687640E+00	0.3715000E-01
0.1562960E+01	0.6742350E+00	0.5127000E-01	0.7184590E+00	0.5873000E-01	0.7157690E+00	0.4785000E-01	0.7712610E+00	0.4106000E-01	0.6546980E+00	0.3670000E-01
0.1563280E+01	0.6619710E+00	0.5190000E-01	0.7990920E+00	0.6315000E-01	0.7219150E+00	0.4800000E-01	0.7237500E+00	0.3974000E-01	0.6978180E+00	0.3820000E-01
0.1563600E+01	0.6450880E+00	0.4990000E-01	0.7043450E+00	0.5871000E-01	0.7266180E+00	0.4820000E-01	0.7335160E+00	0.4002000E-01	0.6945250E+00	0.3781000E-01
0.1563910E+01	0.6506360E+00	0.5079000E-01	0.7094290E+00	0.5834000E-01	0.6732580E+00	0.4618000E-01	0.7273610E+00	0.3963000E-01	0.6906700E+00	0.3765000E-01
0.1564230E+01	0.65349770E+00	0.4978000E-01	0.7239170E+00	0.5843000E-01	0.6773750E+00	0.4657000E-01	0.7316700E+00	0.3984000E-01	0.7004900E+00	0.3770000E-01
0.1564550E+01	0.6435940E+00	0.5042000E-01	0.7053220E+00	0.5783000E-01	0.7497440E+00	0.4896000E-01	0.7452710E+00	0.4055000E-01	0.6912050E+00	0.3772000E-01
0.1564870E+01	0.6346180E+00	0.5000000E-01	0.7038340E+00	0.5728800E-01	0.7588340E+00	0.4912000E-01	0.7159340E+00	0.3969000E-01	0.7262430E+00	0.3869000E-01
0.1565190E+01	0.6458940E+00	0.5025000E-01	0.6116770E+00	0.5301000E-01	0.7499920E+00	0.4875000E-01	0.7093190E+00	0.3946000E-01	0.7284540E+00	0.3829000E-01
0.1565510E+01	0.6325180E+00	0.4944000E-01	0.6345730E+00	0.5504000E-01	0.7391730E+00	0.4813000E-01	0.6778690E+00	0.3870000E-01	0.7523480E+00	0.3885000E-01
0.1565830E+01	0.5968320E+00	0.4824000E-01	0.6712720E+00	0.5689000E-01	0.7978940E+00	0.5026000E-01	0.6689200E+00	0.3848000E-01	0.7329270E+00	0.3844000E-01
0.1566150E+01	0.6721140E+00	0.5148000E-01	0.7231840E+00	0.5947000E-01	0.7468190E+00	0.4837000E-01	0.7354530E+00	0.3998000E-01	0.6980170E+00	0.3773000E-01
0.1566470E+01	0.6740170E+00	0.5137000E-01	0.7827420E+00	0.6133000E-01	0.6922630E+00	0.4702000E-01	0.7590640E+00	0.4032000E-01	0.7236730E+00	0.3810000E-01
0.1566790E+01	0.5870020E+00	0.4833000E-01	0.7146920E+00	0.5782000E-01	0.6991170E+00	0.4739000E-01	0.7582510E+00	0.4045000E-01	0.7231570E+00	0.3826000E-01
0.1567110E+01	0.6214070E+00	0.4966000E-01	0.7346350E+00	0.5870000E-01	0.7131520E+00	0.4714000E-01	0.7423120E+00	0.4031000E-01	0.6843540E+00	0.3728000E-01
0.1567430E+01	0.6443690E+00	0.5022000E-01	0.7008860E+00	0.5683000E-01	0.7192750E+00	0.4739000E-01	0.6979510E+00	0.3895000E-01	0.663550E+00	0.3661000E-01
0.1567750E+01	0.6837790E+00	0.5115000E-01	0.7312420E+00	0.5840000E-01	0.7548790E+00	0.4894000E-01	0.7094700E+00	0.3929000E-01	0.6904030E+00	0.3733000E-01
0.1568070E+01	0.6721170E+00	0.5059000E-01	0.6893530E+00	0.5749000E-01	0.7328680E+00	0.4879000E-01	0.7603610E+00	0.4064000E-01	0.7068340E+00	0.3749000E-01
0.1568390E+01	0.6523770E+00	0.5004000E-01	0.6989350E+00	0.5754000E-01	0.7585050E+00	0.4957000E-01	0.75502950E+00	0.4009000E-01	0.7219430E+00	0.3760000E-01
0.1568710E+01	0.61155500E+00	0.4839000E-01	0.7193080E+00	0.5748000E-01	0.6669790E+00	0.4644000E-01	0.6954250E+00	0.3894000E-01	0.7090330E+00	0.3756000E-01
0.1569030E+01	0.6417800E+00	0.4994000E-01	0.6721510E+00	0.5641000E-01	0.6991120E+00	0.4762000E-01	0.7161610E+00	0.3950000E-01	0.7668710E+00	0.3926000E-01
0.1569350E+01	0.6169890E+00	0.4931000E-01	0.6749770E+00	0.5657000E-01	0.6968920E+00	0.4684000E-01	0.7344390E+00	0.3992000E-01	0.7767820E+00	0.3963000E-01
0.1569670E+01	0.5920320E+00	0.4826000E-01	0.6901380E+00	0.5654000E-01	0.6864490E+00	0.4696000E-01	0.6838120E+00	0.3830000E-01	0.7305410E+00	0.3840000E-01
0.1569990E+01	0.5922520E+00	0.4809000E-01	0.6809300E+00	0.5647000E-01	0.7374690E+00	0.4859000E-01	0.7196880E+00	0.3926000E-01	0.7285690E+00	0.3819000E-01
0.1570310E+01	0.6148100E+00	0.4928000E-01	0.7034020E+00	0.5738000E-01	0.7033790E+00	0.4709000E-01	0.7863280E+00	0.4116000E-01	0.7375210E+00	0.3838000E-01
0.1570630E+01	0.6206700E+00	0.4987000E-01	0.6925250E+00	0.5284000E-01	0.7091010E+00	0.4636000E-01	0.6969360E+00	0.4157000E-01	0.7219430E+00	0.3830000E-01
0.1570950E+01	0.6297300E+00	0.4871000E-01	0.7142800E+00	0.5744000E-01	0.7415400E+00	0.4875000E-01	0.7579350E+00	0.4063000E-01	0.7023150E+00	0.3747000E-01
0.1571270E+01	0.6054160E+00	0.4830000E-01	0.7503020E+00	0.5970000E-01	0.6909590E+00	0.4701000E-01	0.7415350E+00	0.3991000E-01	0.6893850E+00	0.3748000E-01
0.1571590E+01	0.6273780E+00	0.4888000E-01	0.7620690E+00	0.6051000E-01	0.6739980E+00	0.4619000E-01	0.7463960E+00	0.4043000E-01	0.7258490E+00	0.3896000E-01
0.1571910E+01	0.6491680E+00	0.4956000E-01	0.6916280E+00	0.5783000E-01	0.7329720E+00	0.4806000E-01	0.7203160E+00	0.3986000E-01	0.7561690E+00	0.3944000E-01
0.1572230E+01	0.5704880E+00	0.4701000E-01	0.6330670E+00	0.5458000E-01	0.7191050E+00	0.4777000E-01	0.7051250E+00	0.3906000E-01	0.7041160E+00	0.3808000E-01
0.1572550E+01	0.6586250E+00	0.4977000E-01	0.6528250E+00	0.5284000E-01	0.7233710E+00	0.4636000E-01	0.7091010E+00	0.3961000E-01	0.7324470E+00	0.3824000E-01
0.1572870E+01	0.7121130E+00	0.5354000E-01	0.6469850E+00	0.5354000E-01	0.6781330E+00	0.4557000E-01	0.7121670E+00	0.3922000E-01	0.7221230E+00	0.3977000E-01
0.1573200E+01	0.6637270E+00	0.5131000E-01	0.6673940E+00	0.5546000E-01	0.6960720E+00	0.4643000E-01	0.7491510E+00	0.4058000E-01	0.7045160E+00	0.3793000E-01
0.1573520E+01	0.6119090E+00	0.4891000E-01	0.6666190E+00	0.5581000E-01	0.6858950E+00	0.4639000E-01	0.7151660E+00	0.3963000E-01	0.6649150E+00	0.3667000E-01
0.1573840E+01	0.6114910E+00	0.4808000E-01	0.7052860E+00	0.5714000E-01	0.7119720E+00	0.4694000E-01	0.6657490E+00	0.3803000E-01	0.7237390E+00	0.3804000E-01
0.1574160E+01	0.6622460E+00	0.5016000E-01	0.6704850E+00	0.5650000E-01	0.7029500E+00	0.4647000E-01	0.7151790E+00	0.3937000E-01	0.7543890E+00	0.3902000E-01
0.1574490E+01	0.6019590E+00	0.4888000E-01	0.6720790E+00	0.5536000E-01	0.7034710E+00	0.4631000E-01	0.7215840E+00	0.3954000E-01	0.7724420E+00	0.3958000E-01
0.1574810E+01	0.6520670E+00	0.4987000E-01	0.6985000E+00	0.5455000E-01	0.7293740E+00	0.4749000E-01	0.7152600E+00	0.3943000E-01	0.7199400E+00	0.3943000E-01
0.1575130E+01	0.6356490E+00	0.5020000E-01	0.7172380E+00	0.5809000E-01	0.7425590E+00	0.4858000E-01	0.7245180E+00	0.3989000E-01	0.7165690E+00	0.3777000E-01
0.1575450E+01	0.6092440E+00	0.4903000E-01	0.7345360E+00	0.5854000E-01	0.7175080E+00	0.4728000E-01	0.6995000E+00	0.3884000E-01	0.7196670E+00	0.3809000E-01
0.1575780E+01	0.6347320E+00	0.4925000E-01	0.7134510E+00	0.5750000E-01	0.7112400E+00	0.4664000E-01	0.7185300E+00	0.3889000E-01	0.7444140E+00	0.3887000E-01
0.1576100E+01	0.7338120E+00	0.5355000E-01	0.7733890E+00	0.6053000E-01	0.6864260E+00	0.4624000E-01	0.7478230E+00	0.3994000E-01	0.7187080E+00	0.3810000E-01
0.1576420E+01	0.6152250E+00	0.4969000E-01	0.7019110E+00	0.5773000E-01	0.6777880E+00	0.4626000E-01	0.8110270E+00	0.4157000E-01	0.6944490E+00	0.3763000E-01
0.1576740E+01	0.5687750E+00	0.4775500E-01	0.6735140E+00	0.5579000E-01	0.7009130E+00	0.4660000E-01	0.75531620E+00	0.4049000E-01	0.7697940E+00	0.3952000E-01
0.1577070E+01	0.6112340E+00	0.4845500E-01	0.5926610E+00	0.5172000E-01	0.7170780E+00	0.4710000E-01	0.7166680E+00	0.3940000E-01	0.7636970E+00	0.3879000E-01
0.1577390E+01	0.6099790E+00	0.4857000E-01	0.6469530E+00	0.5452000E-01	0.7145590E+00	0.4730000E-01	0.7055520E+00	0.3874000E-01	0.7460900E+00	0.3885000E-01
0.1577710E+01	0.6744480E+00	0.5082000E-01	0.7129020E+00	0.5782000E-01	0.7015150E+00	0.4672000E-01	0.6946080E+00	0.3885000E-01	0.7182950E+00	0.3772000E-01
0.1578040E+01	0.6921050E+00	0.5157000E-01	0.7006300E+00	0.5716000E-01	0.7099430E+00	0.4705000E-01	0.7064470E+00	0.3911000E-01	0.6789910E+00	0.3671000E-01
0.1578360E+01	0.7192190E+00	0.5262000E-01	0.7117200E+00	0.5755000E-01	0.7707260E+00	0.4886000E-01	0.7199090E+00	0.3921000E-01	0.7200550E+00	0.3808000E-01
0.1578680E+01	0.7529260E+00	0.5377000E-01	0.7196780E+00	0.5792000E-01	0.6890030E+00	0.4643000E-01	0.7156820E+00	0.3920000E-01	0.7180550E+00	0.3804000E-01
0.1579000E+01	0.6547380E+00	0.4977000E-01	0.6832430E+00	0.5285000E-01	0.7107100E+00	0.4710000E-01	0.7166680E+00	0.3940000E-01	0.7469230E+00	0.3934000E-01
0.1579330E+01	0.5770430									

0.1603210E+01	0.6752220E+00	0.4957000E-01	0.6336090E+00	0.5523000E-01	0.7182980E+00	0.4668400E-01	0.7734540E+00	0.4020000E-01	0.7205520E+00	0.3768000E-01
0.1603540E+01	0.6554870E+00	0.4973000E-01	0.6381800E+00	0.5592900E-01	0.7236220E+00	0.4763000E-01	0.7520480E+00	0.3993000E-01	0.7075480E+00	0.3703000E-01
0.1603870E+01	0.6739820E+00	0.4970000E-01	0.7017440E+00	0.5597000E-01	0.7080810E+00	0.4671200E-01	0.7222340E+00	0.3909000E-01	0.7109590E+00	0.3729000E-01
0.1604200E+01	0.7726500E+00	0.5326000E-01	0.7381030E+00	0.5705000E-01	0.7246520E+00	0.4703000E-01	0.6950900E+00	0.3818000E-01	0.7421900E+00	0.3813000E-01
0.1604540E+01	0.7075180E+00	0.5046000E-01	0.7037460E+00	0.5680000E-01	0.7531940E+00	0.4786000E-01	0.7278710E+00	0.3923000E-01	0.7390030E+00	0.3805000E-01
0.1604870E+01	0.7081810E+00	0.4996000E-01	0.7345450E+00	0.5844000E-01	0.7167420E+00	0.4660000E-01	0.7763690E+00	0.4045000E-01	0.7424320E+00	0.3811000E-01
0.1605200E+01	0.6779020E+00	0.4974000E-01	0.7507420E+00	0.5792000E-01	0.6712200E+00	0.4496000E-01	0.7447920E+00	0.3977000E-01	0.7581440E+00	0.3869000E-01
0.1605530E+01	0.6426850E+00	0.4881000E-01	0.6867590E+00	0.5523000E-01	0.7248100E+00	0.4674000E-01	0.7322370E+00	0.3932000E-01	0.7429300E+00	0.3834000E-01
0.1605860E+01	0.6953700E+00	0.4933000E-01	0.7145690E+00	0.5656000E-01	0.7440330E+00	0.4707000E-01	0.7329100E+00	0.3989000E-01	0.7152430E+00	0.3765000E-01
0.1606190E+01	0.6874620E+00	0.4974000E-01	0.8336850E+00	0.6201000E-01	0.7438030E+00	0.4731000E-01	0.7067280E+00	0.3858000E-01	0.7144620E+00	0.3726000E-01
0.1606520E+01	0.6617240E+00	0.4967000E-01	0.7640770E+00	0.5893000E-01	0.7402270E+00	0.4729000E-01	0.6721380E+00	0.3769000E-01	0.7316900E+00	0.3766000E-01
0.1606860E+01	0.6466770E+00	0.4910000E-01	0.6633830E+00	0.5484000E-01	0.7075230E+00	0.4661000E-01	0.6842040E+00	0.3800000E-01	0.6962700E+00	0.3666000E-01
0.1607190E+01	0.6790850E+00	0.4981000E-01	0.7310460E+00	0.5796000E-01	0.6697620E+00	0.4506000E-01	0.7330020E+00	0.3939000E-01	0.7417280E+00	0.3795000E-01
0.1607520E+01	0.6715440E+00	0.4864000E-01	0.6803530E+00	0.5546000E-01	0.6957750E+00	0.4550000E-01	0.7572810E+00	0.4001000E-01	0.7199320E+00	0.3713000E-01
0.1607850E+01	0.6586580E+00	0.4929000E-01	0.6968450E+00	0.5569000E-01	0.7150830E+00	0.4633000E-01	0.7716120E+00	0.3995000E-01	0.7174440E+00	0.3688000E-01
0.1608190E+01	0.6558010E+00	0.4976000E-01	0.7310820E+00	0.5707000E-01	0.6897010E+00	0.4562000E-01	0.7396600E+00	0.3921000E-01	0.7195380E+00	0.3732000E-01
0.1608520E+01	0.6387500E+00	0.4826000E-01	0.6643340E+00	0.5464000E-01	0.7645010E+00	0.4806000E-01	0.8064180E+00	0.4096000E-01	0.7068010E+00	0.3721000E-01
0.1608850E+01	0.6673180E+00	0.4911000E-01	0.6603320E+00	0.5439000E-01	0.7316760E+00	0.4708000E-01	0.7751280E+00	0.4004000E-01	0.6971780E+00	0.3690000E-01
0.1609180E+01	0.6328210E+00	0.4807000E-01	0.6463900E+00	0.5482000E-01	0.6916340E+00	0.4533000E-01	0.7403890E+00	0.3921000E-01	0.7017120E+00	0.3678000E-01
0.1609520E+01	0.6444220E+00	0.4837000E-01	0.6739260E+00	0.5502000E-01	0.7082030E+00	0.4565000E-01	0.7410980E+00	0.3945000E-01	0.6964080E+00	0.3692000E-01
0.1609850E+01	0.6426480E+00	0.4841000E-01	0.7285130E+00	0.5744000E-01	0.6994950E+00	0.4586000E-01	0.7204860E+00	0.3985000E-01	0.7638130E+00	0.3842000E-01
0.1610180E+01	0.5974560E+00	0.4724000E-01	0.6065180E+00	0.5775000E-01	0.7543560E+00	0.4789000E-01	0.7342940E+00	0.3911000E-01	0.7438500E+00	0.3749000E-01
0.1610510E+01	0.5840750E+00	0.4719000E-01	0.7512660E+00	0.5869000E-01	0.7381290E+00	0.4686000E-01	0.7562790E+00	0.3946000E-01	0.6647260E+00	0.3560000E-01
0.1610850E+01	0.6331340E+00	0.4820000E-01	0.7416350E+00	0.5725000E-01	0.7061980E+00	0.4554000E-01	0.7340390E+00	0.3901000E-01	0.6961400E+00	0.3666000E-01
0.1611180E+01	0.6545140E+00	0.4864000E-01	0.7145950E+00	0.5603000E-01	0.6979590E+00	0.4563000E-01	0.6877300E+00	0.3770000E-01	0.6786770E+00	0.3630000E-01
0.1611520E+01	0.6395200E+00	0.4876000E-01	0.7455430E+00	0.5826000E-01	0.7197780E+00	0.4714000E-01	0.7031290E+00	0.3831000E-01	0.6763260E+00	0.3621000E-01
0.1611850E+01	0.7073620E+00	0.5161000E-01	0.7644880E+00	0.5855000E-01	0.7161090E+00	0.4670000E-01	0.7346290E+00	0.3912000E-01	0.6888430E+00	0.3674000E-01
0.1612180E+01	0.6467230E+00	0.4960000E-01	0.7307320E+00	0.5899000E-01	0.7212110E+00	0.4756000E-01	0.71327550E+00	0.3994000E-01	0.7070900E+00	0.3719000E-01
0.1612520E+01	0.6768470E+00	0.4948000E-01	0.7452210E+00	0.5775000E-01	0.7265920E+00	0.4660000E-01	0.6810980E+00	0.3800000E-01	0.6972190E+00	0.3723000E-01
0.1612850E+01	0.6650260E+00	0.4959000E-01	0.7003090E+00	0.5641000E-01	0.7273210E+00	0.4643000E-01	0.7159780E+00	0.3855000E-01	0.6798970E+00	0.3697000E-01
0.1613180E+01	0.5725550E+00	0.4679000E-01	0.6675590E+00	0.5543000E-01	0.7133390E+00	0.4644000E-01	0.73655500E+00	0.3883000E-01	0.6757010E+00	0.3635000E-01
0.1613520E+01	0.5472990E+00	0.4518000E-01	0.7117170E+00	0.5702000E-01	0.7440700E+00	0.4668000E-01	0.7935550E+00	0.4081000E-01	0.7162570E+00	0.3752000E-01
0.1613850E+01	0.6618540E+00	0.4820000E-01	0.6303210E+00	0.5353000E-01	0.7225320E+00	0.4558000E-01	0.7285880E+00	0.3901000E-01	0.7289710E+00	0.3775000E-01
0.1614190E+01	0.6610590E+00	0.4901000E-01	0.5758160E+00	0.5080000E-01	0.7017360E+00	0.4583000E-01	0.7003670E+00	0.3818000E-01	0.7092830E+00	0.3705000E-01
0.1614520E+01	0.6467230E+00	0.4960000E-01	0.7307320E+00	0.5899000E-01	0.7212110E+00	0.4756000E-01	0.71327550E+00	0.3994000E-01	0.7070900E+00	0.3719000E-01
0.1614860E+01	0.6419400E+00	0.4824000E-01	0.6583000E+00	0.5493000E-01	0.7720410E+00	0.4832000E-01	0.7257280E+00	0.3903000E-01	0.7080570E+00	0.3681000E-01
0.1615190E+01	0.6720350E+00	0.4920000E-01	0.7046460E+00	0.5670000E-01	0.6761020E+00	0.4555000E-01	0.7459480E+00	0.3925000E-01	0.7719010E+00	0.3845000E-01
0.1615520E+01	0.6449790E+00	0.4846000E-01	0.7154690E+00	0.5609000E-01	0.6341250E+00	0.4404000E-01	0.7562430E+00	0.3967000E-01	0.7533480E+00	0.3819000E-01
0.1615860E+01	0.6015810E+00	0.4703000E-01	0.6796900E+00	0.5438000E-01	0.6564660E+00	0.4433000E-01	0.7224350E+00	0.3884000E-01	0.7268810E+00	0.3737000E-01
0.1616190E+01	0.6213570E+00	0.4783000E-01	0.6027120E+00	0.5218800E-01	0.6743920E+00	0.4517000E-01	0.7268860E+00	0.3871000E-01	0.7113430E+00	0.3671000E-01
0.1616530E+01	0.7073620E+00	0.5161000E-01	0.7644880E+00	0.5855000E-01	0.7161090E+00	0.4670000E-01	0.7346290E+00	0.3912000E-01	0.6888430E+00	0.3674000E-01
0.1616860E+01	0.6899780E+00	0.5020000E-01	0.5383500E+00	0.5635000E-01	0.6770170E+00	0.4486000E-01	0.7061470E+00	0.3824000E-01	0.7022140E+00	0.3619000E-01
0.1617200E+01	0.6723030E+00	0.4913000E-01	0.7253880E+00	0.5830000E-01	0.6800260E+00	0.4548000E-01	0.7142560E+00	0.3819000E-01	0.7113450E+00	0.3673000E-01
0.1617530E+01	0.6415440E+00	0.4830000E-01	0.7034950E+00	0.5649000E-01	0.6646280E+00	0.4456000E-01	0.7495330E+00	0.3905000E-01	0.7067210E+00	0.3689000E-01
0.1617870E+01	0.6307560E+00	0.4791000E-01	0.6677230E+00	0.5449000E-01	0.6334610E+00	0.4307000E-01	0.7876530E+00	0.4009000E-01	0.7170310E+00	0.3712000E-01
0.1618200E+01	0.6359770E+00	0.4778000E-01	0.6552020E+00	0.5410000E-01	0.6693120E+00	0.4423000E-01	0.7831900E+00	0.4024000E-01	0.7402450E+00	0.3799000E-01
0.1618540E+01	0.5924560E+00	0.4635000E-01	0.7403970E+00	0.5713000E-01	0.6825640E+00	0.4529000E-01	0.7753630E+00	0.4014000E-01	0.7331130E+00	0.3772000E-01
0.1618880E+01	0.6467230E+00	0.4960000E-01	0.7307320E+00	0.5899000E-01	0.7212110E+00	0.4756000E-01	0.71327550E+00	0.3994000E-01	0.7070900E+00	0.3719000E-01
0.1619210E+01	0.6518180E+00	0.4838000E-01	0.7545950E+00	0.5809000E-01	0.7057380E+00	0.4563000E-01	0.6897730E+00	0.3786000E-01	0.6879040E+00	0.3646000E-01
0.1619550E+01	0.6276190E+00	0.4800000E-01	0.6681250E+00	0.5499000E-01	0.6788170E+00	0.4466000E-01	0.7320980E+00	0.3871000E-01	0.6822620E+00	0.3591000E-01
0.1619880E+01	0.6649480E+00	0.4994000E-01	0.6908490E+00	0.5588000E-01	0.6672430E+00	0.4489000E-01	0.7595400E+00	0.3941000E-01	0.7465440E+00	0.3770000E-01
0.1620220E+01	0.6854890E+00	0.5031000E-01	0.7764720E+00	0.5896000E-01	0.6868970E+00	0.4557000E-01	0.7618090E+00	0.3950000E-01	0.7053040E+00	0.3719000E-01
0.1620560E+01	0.6887430E+00	0.5084000E-01	0.7455690E+00	0.5762000E-01	0.6809590E+00	0.4526000E-01	0.7772780E+00	0.4024000E-01	0.7188830E+00	0.3753000E-01
0.1620890E+01	0.6889980E+00	0.5033000E-01	0.6875800E+00	0.5586000E-01	0.7044140E+00	0.4602000E-01	0.7604570E+00	0.3938000E-01	0.7445090E+00	0.3784000E-01
0.1621230E+01	0.7128550E+00	0.4988000E-01	0.7277040E+00	0.5626000E-01	0.7223000E+00	0.4653000E-01	0.7140510E+00	0.3972000E-01	0.7201340E+00	0.3679000E-01
0.1621560E+01	0.7119850E+00	0.4963000E-01	0.7065330E+00	0.5534000E-01	0.7102570E+00	0.4648000E-01	0.7004420E+00	0.3800000E-01	0.7185740E+00	0.3675000E-01
0.1621900E+01	0.6431330E+00	0.4828000E-01	0.6813560E+00	0.5451000E-01	0.7034070E+00	0.4606000E-01	0.6982370E+00	0.3813000E-01	0.7035990E+00	0.3660000E-01
0.1622240E+01	0.6153270E+00	0.4716000E-01	0.7047790E+00	0.5593000E-01	0.6452030E+00	0.4332000E-01	0.7106050E+00	0.3827000E-01	0.7432210E+00	0.3767000E-01
0.1622580E+01	0.6931590E+00	0.5028000E-01	0.7387460E+00	0.5717000E-01	0.7323950E+00	0.4596000E-01	0.7387810E+00	0.3922000E-01	0.7062170E+00	0.3661000E-01
0.1622910E+01	0.7513060E+00	0.5174000E-01	0.7247100E+00	0.5633000E-01	0.7179950E+00	0.4587000E-01	0.7367750E+00	0.3889000E-01	0.6849980E+00	0.3632000E-01
0.1623250E+01	0.6921670E+00	0.4939000E-01	0.7390900E+00	0.5835000E-01	0.6959000E+00	0.4686000E-01	0.7061470E+00	0.3871000E-01	0.6875800E+00	0.3646000E-01
0.1623590E+01	0.6330870									

0.1648480E+01	0.6776250E+00	0.4893000E-01	0.6785430E+00	0.5421000E-01	0.6958190E+00	0.4447000E-01	0.7240150E+00	0.3805000E-01	0.7191980E+00	0.3664000E-01
0.1648830E+01	0.6773420E+00	0.4893000E-01	0.7142730E+00	0.5535000E-01	0.6843390E+00	0.4402000E-01	0.7090850E+00	0.3759020E+00	0.7173100E+00	0.3740000E-01
0.1649180E+01	0.6732480E+00	0.4687000E-01	0.7692680E+00	0.5784000E-01	0.7195890E+00	0.4532000E-01	0.7491880E+00	0.3829000E-01	0.7317610E+00	0.3724000E-01
0.1649520E+01	0.6695930E+00	0.4833000E-01	0.6659440E+00	0.5361000E-01	0.6824990E+00	0.4452000E-01	0.7424560E+00	0.3830000E-01	0.6939940E+00	0.3635000E-01
0.1649870E+01	0.6699470E+00	0.4937000E-01	0.5236000E-01	0.7123850E+00	0.4588000E-01	0.4588000E-01	0.7408000E+00	0.3834000E-01	0.7159420E+00	0.3662000E-01
0.1650210E+01	0.7120450E+00	0.4958000E-01	0.6567110E+00	0.5346000E-01	0.7206590E+00	0.4625000E-01	0.7321200E+00	0.3812000E-01	0.6861430E+00	0.3571000E-01
0.1650560E+01	0.7117890E+00	0.5000000E-01	0.6712100E+00	0.5416000E-01	0.7455260E+00	0.4685000E-01	0.7187470E+00	0.3770000E-01	0.6805770E+00	0.3564000E-01
0.1650900E+01	0.6585940E+00	0.4737000E-01	0.7042680E+00	0.5445000E-01	0.7513430E+00	0.4633000E-01	0.7100400E+00	0.3731000E-01	0.7524030E+00	0.3777000E-01
0.1651250E+01	0.6691480E+00	0.4761000E-01	0.6859980E+00	0.5401000E-01	0.7776000E+00	0.4687000E-01	0.7300990E+00	0.3803000E-01	0.7314280E+00	0.3714000E-01
0.1651590E+01	0.6867120E+00	0.4886000E-01	0.6913160E+00	0.5488000E-01	0.7611350E+00	0.4674000E-01	0.7553970E+00	0.3870000E-01	0.6868610E+00	0.3640000E-01
0.1651940E+01	0.6189410E+00	0.4643000E-01	0.6145640E+00	0.5133000E-01	0.6717790E+00	0.4549000E-01	0.7467360E+00	0.3844000E-01	0.7143480E+00	0.3674000E-01
0.1652290E+01	0.6345800E+00	0.4678000E-01	0.6474650E+00	0.5164000E-01	0.6740420E+00	0.4430000E-01	0.7414950E+00	0.3842000E-01	0.7414950E+00	0.3736000E-01
0.1652630E+01	0.6843480E+00	0.4865000E-01	0.7336730E+00	0.5516000E-01	0.7011800E+00	0.4485000E-01	0.7410660E+00	0.3856000E-01	0.7693200E+00	0.3758000E-01
0.1652980E+01	0.6691840E+00	0.4808000E-01	0.7785880E+00	0.5768000E-01	0.7253680E+00	0.4533000E-01	0.7241610E+00	0.3810000E-01	0.7146420E+00	0.3627000E-01
0.1653320E+01	0.7483440E+00	0.5074000E-01	0.7219790E+00	0.5575000E-01	0.7219160E+00	0.4514000E-01	0.7193550E+00	0.3752000E-01	0.7220060E+00	0.3665000E-01
0.1653670E+01	0.7037690E+00	0.4863000E-01	0.6490790E+00	0.5284000E-01	0.6948000E+00	0.4487000E-01	0.7411770E+00	0.3796000E-01	0.7417090E+00	0.3730000E-01
0.1654020E+01	0.6576510E+00	0.4766000E-01	0.6685030E+00	0.5367000E-01	0.7299110E+00	0.4603000E-01	0.7395820E+00	0.3832000E-01	0.7122720E+00	0.3628000E-01
0.1654360E+01	0.6504300E+00	0.4718000E-01	0.6444860E+00	0.5246000E-01	0.7303590E+00	0.4595000E-01	0.7173250E+00	0.3795000E-01	0.7172720E+00	0.3630000E-01
0.1654710E+01	0.6338380E+00	0.4647000E-01	0.6835650E+00	0.5360000E-01	0.7446280E+00	0.4642000E-01	0.7292210E+00	0.3803000E-01	0.7163440E+00	0.3650000E-01
0.1655060E+01	0.65043070E+00	0.4724000E-01	0.7809710E+00	0.5794000E-01	0.6925180E+00	0.4464000E-01	0.7448880E+00	0.3821000E-01	0.7175940E+00	0.3670000E-01
0.1655410E+01	0.7117220E+00	0.4947000E-01	0.7298850E+00	0.5592000E-01	0.6948700E+00	0.4461000E-01	0.75561030E+00	0.3850000E-01	0.7246760E+00	0.3665000E-01
0.1655750E+01	0.6806610E+00	0.4833000E-01	0.6923010E+00	0.5353000E-01	0.7366120E+00	0.4555000E-01	0.8015440E+00	0.3982000E-01	0.7218010E+00	0.3652000E-01
0.1656100E+01	0.6491910E+00	0.4760000E-01	0.5906140E+00	0.4934000E-01	0.7406710E+00	0.4555000E-01	0.7857450E+00	0.3939000E-01	0.7296860E+00	0.3676000E-01
0.1656450E+01	0.6528830E+00	0.4817000E-01	0.5506930E+00	0.4825000E-01	0.6757610E+00	0.4361000E-01	0.7148580E+00	0.3785000E-01	0.7251610E+00	0.3671000E-01
0.1656800E+01	0.6603270E+00	0.4780000E-01	0.5979940E+00	0.5051000E-01	0.7019460E+00	0.4441000E-01	0.7499750E+00	0.3867000E-01	0.7258980E+00	0.3675000E-01
0.1657140E+01	0.6388750E+00	0.4668000E-01	0.6551730E+00	0.5278000E-01	0.7184300E+00	0.4478000E-01	0.7660860E+00	0.3876000E-01	0.7247120E+00	0.3644000E-01
0.1657490E+01	0.6427660E+00	0.4660000E-01	0.6963410E+00	0.5449000E-01	0.6728810E+00	0.4321000E-01	0.6828810E+00	0.3679000E-01	0.7088020E+00	0.3592000E-01
0.1657840E+01	0.7061530E+00	0.4595000E-01	0.6963620E+00	0.5385000E-01	0.6948700E+00	0.4533000E-01	0.6924980E+00	0.3684000E-01	0.738410E+00	0.3738000E-01
0.1658190E+01	0.6431940E+00	0.4600000E-01	0.7050210E+00	0.5538000E-01	0.7077410E+00	0.4469000E-01	0.6837050E+00	0.3677000E-01	0.7072620E+00	0.3593000E-01
0.1658540E+01	0.7128940E+00	0.5086000E-01	0.7232440E+00	0.5530000E-01	0.6571810E+00	0.4329000E-01	0.6788290E+00	0.3703000E-01	0.6977480E+00	0.3581000E-01
0.1658890E+01	0.6581790E+00	0.4828000E-01	0.6691870E+00	0.5272000E-01	0.6499940E+00	0.4316000E-01	0.6782770E+00	0.3707000E-01	0.7005520E+00	0.3618000E-01
0.1659230E+01	0.5805080E+00	0.4547000E-01	0.6809870E+00	0.5302000E-01	0.6875640E+00	0.4477000E-01	0.6817560E+00	0.3680000E-01	0.7542690E+00	0.3739000E-01
0.1659580E+01	0.5677820E+00	0.4468000E-01	0.6719420E+00	0.5338000E-01	0.7056500E+00	0.4485000E-01	0.7439760E+00	0.3814000E-01	0.7272800E+00	0.3800000E-01
0.1659930E+01	0.6309560E+00	0.4686000E-01	0.7059870E+00	0.5530000E-01	0.7259460E+00	0.4565000E-01	0.7550200E+00	0.3872000E-01	0.7596930E+00	0.3732000E-01
0.1660280E+01	0.7052700E+00	0.4943000E-01	0.6923620E+00	0.5444000E-01	0.6667620E+00	0.4346000E-01	0.6924980E+00	0.3921000E-01	0.7218010E+00	0.3652000E-01
0.1660630E+01	0.7496250E+00	0.5088000E-01	0.6487110E+00	0.5349000E-01	0.6509470E+00	0.4283000E-01	0.7156060E+00	0.3751000E-01	0.7156820E+00	0.3627000E-01
0.1660970E+01	0.7234760E+00	0.5009000E-01	0.6317290E+00	0.5389000E-01	0.6632690E+00	0.4379000E-01	0.7001050E+00	0.3718000E-01	0.7335960E+00	0.3691000E-01
0.1661320E+01	0.6958450E+00	0.4934000E-01	0.6965860E+00	0.5473000E-01	0.7078060E+00	0.4467000E-01	0.7279330E+00	0.3765000E-01	0.7196580E+00	0.3644000E-01
0.1661670E+01	0.6417000E+00	0.4755000E-01	0.7329030E+00	0.5520000E-01	0.7527430E+00	0.4548000E-01	0.6973440E+00	0.3697000E-01	0.7436030E+00	0.3677000E-01
0.1662020E+01	0.7232230E+00	0.5009000E-01	0.7169900E-01	0.5605000E-01	0.7226770E+00	0.4504000E-01	0.7168080E+00	0.3785000E-01	0.6894540E+00	0.3536000E-01
0.1662370E+01	0.6663900E+00	0.4465930E-01	0.6545930E+00	0.5291000E-01	0.6597390E+00	0.4573000E-01	0.71299520E+00	0.3752000E-01	0.7555900E+00	0.3750000E-01
0.1662720E+01	0.6679010E+00	0.4774000E-01	0.6680110E+00	0.5328000E-01	0.7180940E+00	0.4482000E-01	0.7785440E+00	0.3923000E-01	0.7785440E+00	0.3708000E-01
0.1663070E+01	0.6560280E+00	0.4767000E-01	0.6570630E+00	0.5244000E-01	0.6942260E+00	0.4450000E-01	0.7199350E+00	0.3774000E-01	0.7513920E+00	0.3736000E-01
0.1663420E+01	0.6552840E+00	0.4770000E-01	0.6585980E+00	0.5264000E-01	0.6858600E+00	0.4404000E-01	0.6917710E+00	0.3696000E-01	0.7661800E+00	0.3739000E-01
0.1663770E+01	0.5859520E+00	0.4564000E-01	0.6799970E+00	0.5371000E-01	0.7015770E+00	0.4461000E-01	0.7629980E+00	0.3861000E-01	0.7576510E+00	0.3719000E-01
0.1664120E+01	0.6794380E+00	0.4820000E-01	0.6882000E+00	0.5406000E-01	0.7426740E+00	0.4605000E-01	0.7473440E+00	0.3839000E-01	0.7240910E+00	0.3619000E-01
0.1664470E+01	0.6636760E+00	0.4734000E-01	0.6444310E+00	0.5287000E-01	0.7665440E+00	0.4667000E-01	0.7446070E+00	0.3837000E-01	0.7360290E+00	0.3653000E-01
0.1664820E+01	0.6224030E+00	0.4591370E+00	0.6921370E+00	0.5091000E-01	0.6837500E+00	0.4573000E-01	0.71299520E+00	0.3752000E-01	0.7555900E+00	0.3750000E-01
0.1665170E+01	0.6307330E+00	0.4716000E-01	0.6300970E+00	0.5121000E-01	0.7272030E+00	0.4521000E-01	0.7483990E+00	0.3835000E-01	0.7343790E+00	0.3631000E-01
0.1665520E+01	0.69077030E+00	0.4855000E-01	0.6544970E+00	0.5288000E-01	0.7576500E+00	0.4655000E-01	0.7571850E+00	0.3858000E-01	0.7263070E+00	0.3635000E-01
0.1665870E+01	0.7326390E+00	0.5002000E-01	0.6604980E+00	0.5290000E-01	0.7372420E+00	0.4542000E-01	0.7112630E+00	0.3754000E-01	0.7371410E+00	0.3659000E-01
0.1666220E+01	0.7254390E+00	0.5048000E-01	0.6457450E+00	0.5173000E-01	0.7012280E+00	0.4410000E-01	0.7147960E+00	0.3745000E-01	0.7306110E+00	0.3684000E-01
0.1666570E+01	0.7345310E+00	0.5019000E-01	0.6357420E+00	0.5196000E-01	0.7377160E+00	0.4538000E-01	0.7291380E+00	0.3794000E-01	0.6983820E+00	0.3680000E-01
0.1666920E+01	0.7140980E+00	0.4999000E-01	0.7405970E+00	0.5656000E-01	0.7314060E+00	0.4539000E-01	0.7746480E+00	0.3898000E-01	0.759060E+00	0.3766000E-01
0.1667270E+01	0.6854070E+00	0.4884000E-01	0.7402150E+00	0.5625000E-01	0.7072710E+00	0.4519000E-01	0.7522160E+00	0.3861000E-01	0.7981430E+00	0.3823000E-01
0.1667620E+01	0.7010250E+00	0.4898000E-01	0.6259760E+00	0.5233000E-01	0.7208670E+00	0.4486000E-01	0.7584490E+00	0.3851000E-01	0.7814500E+00	0.3773000E-01
0.1667970E+01	0.6688780E+00	0.4809000E-01	0.6215300E+00	0.5268000E-01	0.7475810E+00	0.4561000E-01	0.7282470E+00	0.3756000E-01	0.7808050E+00	0.3716000E-01
0.1668330E+01	0.6735810E+00	0.4902000E-01	0.7095080E+00	0.5530000E-01	0.7739590E+00	0.4666000E-01	0.7335690E+00	0.3802000E-01	0.7475170E+00	0.3662000E-01
0.1668680E+01	0.6732680E+00	0.4736000E-01	0.7158560E+00	0.5440000E-01	0.7334390E+00	0.4542000E-01	0.7518360E+00	0.3849000E-01	0.7316730E+00	0.3631000E-01
0.1669030E+01	0.6734450E+00	0.4756000E-01	0.6630530E+00	0.5277000E-01	0.6764370E+00	0.4312000E-01	0.7013460E+00	0.3722000E-01	0.6717890E+00	0.3511000E-01
0.1669380E+01	0.6733910E+00	0.4756000E-01	0.6630530E+00	0.5277000E-01	0.6764370E+00	0.4312000E-01	0.7013460E+00	0.3722000E-01	0.6717890E+00	0.3511000E-01
0.1669730E+01	0.6761500E									

0.1695700E+01	0.6798060E+00	0.4752000E-01	0.6800950E+00	0.5290000E-01	0.7399320E+00	0.4539000E-01	0.7392930E+00	0.3740000E-01	0.6870740E+00	0.3492000E-01
0.1696060E+01	0.6773200E+00	0.4752000E-01	0.6800950E+00	0.5290000E-01	0.7399320E+00	0.4539000E-01	0.7392930E+00	0.3740000E-01	0.6870740E+00	0.3492000E-01
0.1696420E+01	0.6408070E+00	0.4551000E-01	0.6026440E+00	0.5011000E-01	0.7048000E+00	0.4476000E-01	0.7658550E+00	0.3791000E-01	0.7279110E+00	0.3591000E-01
0.1696780E+01	0.6689120E+00	0.4719000E-01	0.6410790E+00	0.5118000E-01	0.6917820E+00	0.4340000E-01	0.7325980E+00	0.3730000E-01	0.7508300E+00	0.3626000E-01
0.1697140E+01	0.6494070E+00	0.4703000E-01	0.6062310E+00	0.4998000E-01	0.6501370E+00	0.4198000E-01	0.7248170E+00	0.3709000E-01	0.6930260E+00	0.3480000E-01
0.1697500E+01	0.6535740E+00	0.4659000E-01	0.6481570E+00	0.5158000E-01	0.6716560E+00	0.4290000E-01	0.7233820E+00	0.3724000E-01	0.6998450E+00	0.3530000E-01
0.1697870E+01	0.6800950E+00	0.4679000E-01	0.6833930E+00	0.5337000E-01	0.7153800E+00	0.4377000E-01	0.6985930E+00	0.3727000E-01	0.7236520E+00	0.3633000E-01
0.1698230E+01	0.6689860E+00	0.4728000E-01	0.6614740E+00	0.5258000E-01	0.6939000E+00	0.4334000E-01	0.7163200E+00	0.3691000E-01	0.7371950E+00	0.3622000E-01
0.1698590E+01	0.7066800E+00	0.4844000E-01	0.6990600E+00	0.5319000E-01	0.7480000E+00	0.4518000E-01	0.7640620E+00	0.3822000E-01	0.6975280E+00	0.3515000E-01
0.1698950E+01	0.7364390E+00	0.4920000E-01	0.7145440E+00	0.5389000E-01	0.7344670E+00	0.4478000E-01	0.7563670E+00	0.3820000E-01	0.6240330E+00	0.3335000E-01
0.1699310E+01	0.6674560E+00	0.4689000E-01	0.6552000E+00	0.5173000E-01	0.7223970E+00	0.4405000E-01	0.7073050E+00	0.3702000E-01	0.6633740E+00	0.3413000E-01
0.1699670E+01	0.6224840E+00	0.4535000E-01	0.6406220E+00	0.5138000E-01	0.7275140E+00	0.4393000E-01	0.7342580E+00	0.3779000E-01	0.7650380E+00	0.3655000E-01
0.1700030E+01	0.7115320E+00	0.4812000E-01	0.6449900E+00	0.5135000E-01	0.7465590E+00	0.4482000E-01	0.6782040E+00	0.3642000E-01	0.7624730E+00	0.3600000E-01
0.1700390E+01	0.7033360E+00	0.4831000E-01	0.6790490E+00	0.5295000E-01	0.6998840E+00	0.4363000E-01	0.6957330E+00	0.3622000E-01	0.6919090E+00	0.3509000E-01
0.1700750E+01	0.7058410E+00	0.4847000E-01	0.6777800E+00	0.5207000E-01	0.6900630E+00	0.4326000E-01	0.7214930E+00	0.3713000E-01	0.6981330E+00	0.3499000E-01
0.1701120E+01	0.7361910E+00	0.4960000E-01	0.6622170E+00	0.5177000E-01	0.6969600E+00	0.4326000E-01	0.7694560E+00	0.3842000E-01	0.7197300E+00	0.3536000E-01
0.1701480E+01	0.6977390E+00	0.4817000E-01	0.7017810E+00	0.5445000E-01	0.7254890E+00	0.4411000E-01	0.7853750E+00	0.3825000E-01	0.7162540E+00	0.3542000E-01
0.1701840E+01	0.6765320E+00	0.4769000E-01	0.6695500E+00	0.5241000E-01	0.7537690E+00	0.4517000E-01	0.7275050E+00	0.3716000E-01	0.6992360E+00	0.3538000E-01
0.1702200E+01	0.5982900E+00	0.4481000E-01	0.6074770E+00	0.5204000E-01	0.7371090E+00	0.4460000E-01	0.6970310E+00	0.3659000E-01	0.7667340E+00	0.3696000E-01
0.1702560E+01	0.6529220E+00	0.4594000E-01	0.7023740E+00	0.5343000E-01	0.7486260E+00	0.4485000E-01	0.7154050E+00	0.3681000E-01	0.7316150E+00	0.3596000E-01
0.1702920E+01	0.6950160E+00	0.4795000E-01	0.7350730E+00	0.5603000E-01	0.7291980E+00	0.4422000E-01	0.7632400E+00	0.3813000E-01	0.7168840E+00	0.3561000E-01
0.1703290E+01	0.6629470E+00	0.4672000E-01	0.7428080E+00	0.5628000E-01	0.6621490E+00	0.4259000E-01	0.7887860E+00	0.3842000E-01	0.7255460E+00	0.3582000E-01
0.1703650E+01	0.6582330E+00	0.4647000E-01	0.7138440E+00	0.5427000E-01	0.6648880E+00	0.4289000E-01	0.7745850E+00	0.3792000E-01	0.7772380E+00	0.3698000E-01
0.1704010E+01	0.7048660E+00	0.4876000E-01	0.6212490E+00	0.5031000E-01	0.7442410E+00	0.4530000E-01	0.7683580E+00	0.3782000E-01	0.8039110E+00	0.3749000E-01
0.1704370E+01	0.7021800E+00	0.4827000E-01	0.6047770E+00	0.4995000E-01	0.7394790E+00	0.4507000E-01	0.7675090E+00	0.3792000E-01	0.6961930E+00	0.3498000E-01
0.1704740E+01	0.7078000E+00	0.4798000E-01	0.6469540E+00	0.5155000E-01	0.6880850E+00	0.4309000E-01	0.7522850E+00	0.3786000E-01	0.6849830E+00	0.3489000E-01
0.1705100E+01	0.7119500E+00	0.4792000E-01	0.7213480E+00	0.5476000E-01	0.7019030E+00	0.4375000E-01	0.7243210E+00	0.3706000E-01	0.7668540E+00	0.3686000E-01
0.1705460E+01	0.7205140E+00	0.4892000E-01	0.7102640E+00	0.5190000E-01	0.7493370E+00	0.4530000E-01	0.7360500E+00	0.3718000E-01	0.7570010E+00	0.3718000E-01
0.1705830E+01	0.7639300E+00	0.4966000E-01	0.6439570E+00	0.5097000E-01	0.7363850E+00	0.4524000E-01	0.7521480E+00	0.3734000E-01	0.7389970E+00	0.3609000E-01
0.1706190E+01	0.7521450E+00	0.4981000E-01	0.5990380E+00	0.4955000E-01	0.6807720E+00	0.4345000E-01	0.8002690E+00	0.3910000E-01	0.6844130E+00	0.3449000E-01
0.1706550E+01	0.6814160E+00	0.4732000E-01	0.6097850E+00	0.4971000E-01	0.6490730E+00	0.4188000E-01	0.7914580E+00	0.3865000E-01	0.6673490E+00	0.3406000E-01
0.1706920E+01	0.6418460E+00	0.4518000E-01	0.6217980E+00	0.5042000E-01	0.6845660E+00	0.4283000E-01	0.8049510E+00	0.3862000E-01	0.7135110E+00	0.3526000E-01
0.1707280E+01	0.6538770E+00	0.4569000E-01	0.6807250E+00	0.5269000E-01	0.6989810E+00	0.4338000E-01	0.7748280E+00	0.3811000E-01	0.7042480E+00	0.3540000E-01
0.1707640E+01	0.7254740E+00	0.4883000E-01	0.6649020E+00	0.5156000E-01	0.6896390E+00	0.4300000E-01	0.7402510E+00	0.3714000E-01	0.6919080E+00	0.3480000E-01
0.1708010E+01	0.6564200E+00	0.4592000E-01	0.6972160E+00	0.5393000E-01	0.7493370E+00	0.4530000E-01	0.7360500E+00	0.3792000E-01	0.7570010E+00	0.3718000E-01
0.1708370E+01	0.6751450E+00	0.4702000E-01	0.6466920E+00	0.5143000E-01	0.7138070E+00	0.4409000E-01	0.7538690E+00	0.3743000E-01	0.7751800E+00	0.3711000E-01
0.1708730E+01	0.6303530E+00	0.4527000E-01	0.6307570E+00	0.5070000E-01	0.7579200E+00	0.4569000E-01	0.7099110E+00	0.3674000E-01	0.7401490E+00	0.3609000E-01
0.1709100E+01	0.6522380E+00	0.4614000E-01	0.6374320E+00	0.5084000E-01	0.7403050E+00	0.4471000E-01	0.7386670E+00	0.3748000E-01	0.7009880E+00	0.3501000E-01
0.1709460E+01	0.6629640E+00	0.4442000E-01	0.6098170E+00	0.4910000E-01	0.7454020E+00	0.4488000E-01	0.7535650E+00	0.3740000E-01	0.7404450E+00	0.3590000E-01
0.1709830E+01	0.6653930E+00	0.4601000E-01	0.6219470E+00	0.5008000E-01	0.7079580E+00	0.4381000E-01	0.7717820E+00	0.3739000E-01	0.7365140E+00	0.3595000E-01
0.1710190E+01	0.6312630E+00	0.4523000E-01	0.5987100E+00	0.5066000E-01	0.6831200E+00	0.4307000E-01	0.7335100E+00	0.3734000E-01	0.7202030E+00	0.3512000E-01
0.1710560E+01	0.6367460E+00	0.4532000E-01	0.5904730E+00	0.4965000E-01	0.7233870E+00	0.4425000E-01	0.7166950E+00	0.3712000E-01	0.7114260E+00	0.3518000E-01
0.1710920E+01	0.6601690E+00	0.4566000E-01	0.6721930E+00	0.5269000E-01	0.7354720E+00	0.4454000E-01	0.7619470E+00	0.3813000E-01	0.7013610E+00	0.3496000E-01
0.1711290E+01	0.6603930E+00	0.4662000E-01	0.7044890E+00	0.5390000E-01	0.7153870E+00	0.4404000E-01	0.8145620E+00	0.3935000E-01	0.7299750E+00	0.3559000E-01
0.1711650E+01	0.6019690E+00	0.4482000E-01	0.6666360E+00	0.5191000E-01	0.6855290E+00	0.4381000E-01	0.7596010E+00	0.3779000E-01	0.7278380E+00	0.3548000E-01
0.1712020E+01	0.6490870E+00	0.4586000E-01	0.7066960E+00	0.5344000E-01	0.7206590E+00	0.4465000E-01	0.7582810E+00	0.3735000E-01	0.7123680E+00	0.3523000E-01
0.1712380E+01	0.6235160E+00	0.4520000E-01	0.6733220E+00	0.5197000E-01	0.7173960E+00	0.4404000E-01	0.7637670E+00	0.3766000E-01	0.7277200E+00	0.3558000E-01
0.1712750E+01	0.6164420E+00	0.4561000E-01	0.6472160E+00	0.5174000E-01	0.6691820E+00	0.4326000E-01	0.7335100E+00	0.3796000E-01	0.7198410E+00	0.3512000E-01
0.1713110E+01	0.6421050E+00	0.4529000E-01	0.6657210E+00	0.5292000E-01	0.7142440E+00	0.4394000E-01	0.7981030E+00	0.3850000E-01	0.7191350E+00	0.3516000E-01
0.1713480E+01	0.6870890E+00	0.4616000E-01	0.6561580E+00	0.5191000E-01	0.7376860E+00	0.4477000E-01	0.7511600E+00	0.3741000E-01	0.7254020E+00	0.3557000E-01
0.1713840E+01	0.7059070E+00	0.4719000E-01	0.5991930E+00	0.4966000E-01	0.7002110E+00	0.4410000E-01	0.7629810E+00	0.3781000E-01	0.6810010E+00	0.3487000E-01
0.1714210E+01	0.6900370E+00	0.4740000E-01	0.5811720E+00	0.4866000E-01	0.6796270E+00	0.4315000E-01	0.7685580E+00	0.3804000E-01	0.6776800E+00	0.3454000E-01
0.1714580E+01	0.7201510E+00	0.4878000E-01	0.6085050E+00	0.4941000E-01	0.7594390E+00	0.4452000E-01	0.7246060E+00	0.3688000E-01	0.6932970E+00	0.3462000E-01
0.1714940E+01	0.7205980E+00	0.4866000E-01	0.6786900E+00	0.5245000E-01	0.7570410E+00	0.4505000E-01	0.7392100E+00	0.3739000E-01	0.7282410E+00	0.3542000E-01
0.1715310E+01	0.6746200E+00	0.4923000E-01	0.6097680E+00	0.4994000E-01	0.7528200E+00	0.4403000E-01	0.7448030E+00	0.3710000E-01	0.6732480E+00	0.3400000E-01
0.1715670E+01	0.7196260E+00	0.4832000E-01	0.6446190E+00	0.5080000E-01	0.7233520E+00	0.4346000E-01	0.7139340E+00	0.3636000E-01	0.6781350E+00	0.3435000E-01
0.1716040E+01	0.6922610E+00	0.4742000E-01	0.6518630E+00	0.5104000E-01	0.6730340E+00	0.4244000E-01	0.7516500E+00	0.3758000E-01	0.7125720E+00	0.3539000E-01
0.1716410E+01	0.6790280E+00	0.4715000E-01	0.6811330E+00	0.5258000E-01	0.7277230E+00	0.4399000E-01	0.7353280E+00	0.3737000E-01	0.6915210E+00	0.3487000E-01
0.1716770E+01	0.5910350E+00	0.4473000E-01	0.7138890E+00	0.5413000E-01	0.7888820E+00	0.4565000E-01	0.6937530E+00	0.3675000E-01	0.7073410E+00	0.3527000E-01
0.1717140E+01	0.5938280E+00	0.4401000E-01	0.7150870E+00	0.5441000E-01	0.7536300E+00	0.4486000E-01	0.7144980E+00	0.3676000E-01	0.7632830E+00	0.3652000E-01
0.1717510E+01	0.6217510E+00	0.4545000E-01	0.6946100E+00	0.5445000E-01	0.7169460E+00	0.4455000E-01	0.7606460E+00	0.3664000E-01	0.7022770E+00	0.3604000E-01
0.1717870E+01	0.7191320E+00									

0.1744980E+01	0.7019050E+00	0.4677000E-01	0.6650560E+00	0.5116000E-01	0.7015810E+00	0.4244000E-01	0.7550110E+00	0.3700000E-01	0.7026340E+00	0.3475000E-01
0.1745360E+01	0.7045360E+00	0.4679000E-01	0.6651980E+00	0.5070000E-01	0.6855970E+00	0.4176000E-01	0.7320560E+00	0.3640000E-01	0.6902180E+00	0.3390000E-01
0.1745730E+01	0.6909170E+00	0.4649900E-01	0.6649900E+00	0.4979000E-01	0.7012600E+00	0.4249000E-01	0.7512020E+00	0.3671000E-01	0.7133310E+00	0.3468000E-01
0.1746110E+01	0.6657180E+00	0.4561000E-01	0.6145160E+00	0.4991000E-01	0.7212510E+00	0.4354000E-01	0.7287770E+00	0.3642000E-01	0.6828510E+00	0.3402000E-01
0.1746480E+01	0.6269600E+00	0.4489900E-01	0.6056100E+00	0.5343000E-01	0.7104740E+00	0.4312000E-01	0.7282480E+00	0.3624000E-01	0.6920030E+00	0.3389000E-01
0.1746860E+01	0.6727610E+00	0.4624000E-01	0.6958590E+00	0.5235000E-01	0.7091270E+00	0.4276000E-01	0.7418030E+00	0.3663000E-01	0.7523550E+00	0.3544000E-01
0.1747240E+01	0.7274200E+00	0.4757000E-01	0.5973160E+00	0.4915000E-01	0.7404630E+00	0.4347000E-01	0.7623690E+00	0.3739000E-01	0.7322630E+00	0.3522000E-01
0.1747610E+01	0.7113970E+00	0.4685000E-01	0.6289470E+00	0.5026000E-01	0.7567550E+00	0.4425000E-01	0.7419310E+00	0.3661000E-01	0.7332890E+00	0.3528000E-01
0.1747990E+01	0.7127720E+00	0.4686000E-01	0.6649730E+00	0.5121000E-01	0.7884300E+00	0.4536000E-01	0.7275570E+00	0.3627000E-01	0.7359740E+00	0.3527000E-01
0.1748370E+01	0.7289390E+00	0.4769000E-01	0.6658900E+00	0.5111000E-01	0.7541240E+00	0.4382000E-01	0.7187670E+00	0.3643000E-01	0.7347440E+00	0.3526000E-01
0.1748740E+01	0.7260930E+00	0.4820000E-01	0.6600330E+00	0.5065000E-01	0.6860250E+00	0.4186000E-01	0.7565750E+00	0.3708000E-01	0.7207730E+00	0.3490000E-01
0.1749120E+01	0.7003480E+00	0.4729000E-01	0.6971230E+00	0.5197000E-01	0.7558650E+00	0.4398000E-01	0.7772800E+00	0.3744000E-01	0.6905530E+00	0.3405000E-01
0.1749500E+01	0.7108600E+00	0.4726000E-01	0.6785860E+00	0.5192000E-01	0.8121700E+00	0.4574000E-01	0.7818130E+00	0.3755000E-01	0.7229890E+00	0.3481000E-01
0.1749870E+01	0.7202720E+00	0.4715000E-01	0.7009980E+00	0.5266000E-01	0.7454220E+00	0.4366000E-01	0.7421060E+00	0.3681000E-01	0.7067130E+00	0.3471000E-01
0.1750250E+01	0.6789360E+00	0.4605000E-01	0.7007000E+00	0.5194000E-01	0.7224680E+00	0.4283000E-01	0.7522050E+00	0.3681000E-01	0.7021520E+00	0.3473000E-01
0.1750630E+01	0.6810130E+00	0.4601000E-01	0.6684250E+00	0.5053000E-01	0.6893440E+00	0.4191000E-01	0.7737530E+00	0.3726000E-01	0.693470E+00	0.3433000E-01
0.1751010E+01	0.6876310E+00	0.4648000E-01	0.6280510E+00	0.4922000E-01	0.6954130E+00	0.4229000E-01	0.7189850E+00	0.3667000E-01	0.6899670E+00	0.3420000E-01
0.1751380E+01	0.72799270E+00	0.4821000E-01	0.6139360E+00	0.4952000E-01	0.7025750E+00	0.4276000E-01	0.6915800E+00	0.3590000E-01	0.7133180E+00	0.3497000E-01
0.1751760E+01	0.6990230E+00	0.4675000E-01	0.6788200E+00	0.5136000E-01	0.6864580E+00	0.4248000E-01	0.7019110E+00	0.3599000E-01	0.7258880E+00	0.3477000E-01
0.1752140E+01	0.6963220E+00	0.4658000E-01	0.7490930E+00	0.5445000E-01	0.6710650E+00	0.4199000E-01	0.7443330E+00	0.3695000E-01	0.7167430E+00	0.3468000E-01
0.1752520E+01	0.6647450E+00	0.4594000E-01	0.7089580E+00	0.5360000E-01	0.7146150E+00	0.4292000E-01	0.7559330E+00	0.3711000E-01	0.7156980E+00	0.3473000E-01
0.1752900E+01	0.7331490E+00	0.4728000E-01	0.6909500E+00	0.5033000E-01	0.70121070E+00	0.4210000E-01	0.7776280E+00	0.3722000E-01	0.7026110E+00	0.3455000E-01
0.1753280E+01	0.7031450E+00	0.4690000E-01	0.6702350E+00	0.5149000E-01	0.6991240E+00	0.4220000E-01	0.7613150E+00	0.3715000E-01	0.7097220E+00	0.3452000E-01
0.1753650E+01	0.7524190E+00	0.4807000E-01	0.7362910E+00	0.5348000E-01	0.7384500E+00	0.4324000E-01	0.7291480E+00	0.3603000E-01	0.7087880E+00	0.3582000E-01
0.1754030E+01	0.7125260E+00	0.4692000E-01	0.6492380E+00	0.5022000E-01	0.7717710E+00	0.4457000E-01	0.7311310E+00	0.3597000E-01	0.7539640E+00	0.3573000E-01
0.1754410E+01	0.7051160E+00	0.4711000E-01	0.5906460E+00	0.4824000E-01	0.6996020E+00	0.4227000E-01	0.7412030E+00	0.3644000E-01	0.7436990E+00	0.3542000E-01
0.1754790E+01	0.7486130E+00	0.4811000E-01	0.6058310E+00	0.4863000E-01	0.7024000E+00	0.4253000E-01	0.73004430E+00	0.3637000E-01	0.7217040E+00	0.3480000E-01
0.1755170E+01	0.7331490E+00	0.4728000E-01	0.6909500E+00	0.5033000E-01	0.70121070E+00	0.4210000E-01	0.7776280E+00	0.3722000E-01	0.7026110E+00	0.3455000E-01
0.1755550E+01	0.7087670E+00	0.4702000E-01	0.619850E+00	0.4870000E-01	0.6970040E+00	0.4286000E-01	0.6966900E+00	0.3546000E-01	0.7131000E+00	0.3467000E-01
0.1755930E+01	0.6561130E+00	0.4530000E-01	0.6768680E+00	0.5104000E-01	0.7145630E+00	0.4330000E-01	0.7380480E+00	0.3638000E-01	0.7111210E+00	0.3457000E-01
0.1756310E+01	0.6704880E+00	0.4558000E-01	0.6508520E+00	0.5038000E-01	0.7021770E+00	0.4235000E-01	0.7638110E+00	0.3730000E-01	0.6946030E+00	0.3392000E-01
0.1756690E+01	0.6351700E+00	0.4413000E-01	0.6087030E+00	0.4908000E-01	0.6917230E+00	0.4203000E-01	0.7368160E+00	0.3629000E-01	0.7160090E+00	0.3454000E-01
0.1757070E+01	0.69575050E+00	0.4654000E-01	0.6695580E+00	0.5022000E-01	0.6997820E+00	0.4228000E-01	0.7325970E+00	0.3624000E-01	0.7431080E+00	0.3513000E-01
0.1757440E+01	0.7111490E+00	0.4681000E-01	0.6751440E+00	0.5040000E-01	0.6767250E+00	0.4147000E-01	0.7720710E+00	0.3738000E-01	0.7249810E+00	0.3481000E-01
0.1757820E+01	0.7353960E+00	0.4736000E-01	0.6919850E+00	0.5160000E-01	0.7119850E+00	0.4387000E-01	0.7367600E+00	0.3650000E-01	0.7521570E+00	0.3574000E-01
0.1758200E+01	0.6549520E+00	0.4518000E-01	0.6868680E+00	0.5090000E-01	0.7195010E+00	0.4293000E-01	0.7516050E+00	0.3660000E-01	0.6967910E+00	0.3419000E-01
0.1758580E+01	0.6473940E+00	0.4473000E-01	0.6540770E+00	0.5016000E-01	0.7417870E+00	0.4354000E-01	0.6992170E+00	0.3560000E-01	0.7010530E+00	0.3439000E-01
0.1758970E+01	0.7367230E+00	0.4710000E-01	0.6862820E+00	0.5131000E-01	0.7062090E+00	0.4268000E-01	0.7371050E+00	0.3653000E-01	0.6941200E+00	0.3436000E-01
0.1759350E+01	0.7032220E+00	0.4669000E-01	0.6407690E+00	0.4888000E-01	0.6809020E+00	0.4185000E-01	0.7499770E+00	0.3681000E-01	0.7286360E+00	0.3508000E-01
0.1759720E+01	0.63252590E+00	0.4487000E-01	0.6525760E+00	0.4964000E-01	0.7116400E+00	0.4277000E-01	0.7143500E+00	0.3592000E-01	0.7215750E+00	0.3483000E-01
0.176010E+01	0.7160110E+00	0.4553000E-01	0.6043610E+00	0.4483000E-01	0.7104300E+00	0.4307000E-01	0.7366900E+00	0.3702000E-01	0.7447900E+00	0.3525000E-01
0.1760490E+01	0.6808740E+00	0.4593000E-01	0.5979750E+00	0.4770000E-01	0.7017260E+00	0.4221000E-01	0.7348970E+00	0.3661000E-01	0.7172030E+00	0.3473000E-01
0.1760870E+01	0.7065640E+00	0.4645000E-01	0.6819220E+00	0.5085000E-01	0.7517600E+00	0.4372000E-01	0.7150940E+00	0.3587000E-01	0.6743130E+00	0.3355000E-01
0.1761250E+01	0.6434970E+00	0.4480000E-01	0.6468340E+00	0.4996000E-01	0.7059950E+00	0.4226000E-01	0.7581850E+00	0.3669000E-01	0.6954840E+00	0.3382000E-01
0.1761630E+01	0.6224030E+00	0.4398000E-01	0.6614850E+00	0.5021000E-01	0.7230550E+00	0.4289000E-01	0.7378450E+00	0.3623000E-01	0.7177200E+00	0.3463000E-01
0.1762010E+01	0.6695420E+00	0.4545000E-01	0.629710E+00	0.4897000E-01	0.7644650E+00	0.4381000E-01	0.7903330E+00	0.3778000E-01	0.7250220E+00	0.3468000E-01
0.1762390E+01	0.7381610E+00	0.4769000E-01	0.6094000E+00	0.4832000E-01	0.7693460E+00	0.4398000E-01	0.7919020E+00	0.3797000E-01	0.7528330E+00	0.3546000E-01
0.1762770E+01	0.7353960E+00	0.4736000E-01	0.6919850E+00	0.5160000E-01	0.7119850E+00	0.4387000E-01	0.7367600E+00	0.3650000E-01	0.7521570E+00	0.3574000E-01
0.1763150E+01	0.7182580E+00	0.4774000E-01	0.6950900E+00	0.5165000E-01	0.6921650E+00	0.4177000E-01	0.7204630E+00	0.3567000E-01	0.7458900E+00	0.3499000E-01
0.1763530E+01	0.6762550E+00	0.4568000E-01	0.6320950E+00	0.4988000E-01	0.7421800E+00	0.4312000E-01	0.6750400E+00	0.3455000E-01	0.7365910E+00	0.3511000E-01
0.1763920E+01	0.6569220E+00	0.4515000E-01	0.6600550E+00	0.5072000E-01	0.7547600E+00	0.4368000E-01	0.6844410E+00	0.3545000E-01	0.6999130E+00	0.3439000E-01
0.1764300E+01	0.7105020E+00	0.4671000E-01	0.7124970E+00	0.5258000E-01	0.7205160E+00	0.4282000E-01	0.7699200E+00	0.3733000E-01	0.6979610E+00	0.3420000E-01
0.1764680E+01	0.6673630E+00	0.4542000E-01	0.6427660E+00	0.4971000E-01	0.7118230E+00	0.4250000E-01	0.7638510E+00	0.3704000E-01	0.6982250E+00	0.3421000E-01
0.1765060E+01	0.7041050E+00	0.4644000E-01	0.6056780E+00	0.4824000E-01	0.6958070E+00	0.4205000E-01	0.7040350E+00	0.3613000E-01	0.6716770E+00	0.3385000E-01
0.1765450E+01	0.6948310E+00	0.4620000E-01	0.6289980E+00	0.4888000E-01	0.7375430E+00	0.4316000E-01	0.7243080E+00	0.3637000E-01	0.7236860E+00	0.3485000E-01
0.1765830E+01	0.6110580E+00	0.4418000E-01	0.6396410E+00	0.4940000E-01	0.7994070E+00	0.4545000E-01	0.7538100E+00	0.3677000E-01	0.6888190E+00	0.3387000E-01
0.1766210E+01	0.6252110E+00	0.4433000E-01	0.6310920E+00	0.4884000E-01	0.7466320E+00	0.4386000E-01	0.7699210E+00	0.3711000E-01	0.7269140E+00	0.3477000E-01
0.1766590E+01	0.6753220E+00	0.4548000E-01	0.6511800E+00	0.4995000E-01	0.6874990E+00	0.4229000E-01	0.7446210E+00	0.3638000E-01	0.7335820E+00	0.3489000E-01
0.1766980E+01	0.6711300E+00	0.4550000E-01	0.6470230E+00	0.5020000E-01	0.6560720E+00	0.4129000E-01	0.7290620E+00	0.3590000E-01	0.6926210E+00	0.3399000E-01
0.1767360E+01	0.6827490E+00	0.4570000E-01	0.6452940E+00	0.4973000E-01	0.6878510E+00	0.4219000E-01	0.7287470E+00	0.3582000E-01	0.7360560E+00	0.3491000E-01
0.1767740E+01	0.7077960E+00	0.4679000E-01	0.6919850E+00	0.5160000E-01	0.7119850E+00	0.4387000E-01	0.7367600E+00	0.3650000E-01	0.7447900E+00	0.3525000E-01
0.1768130E+01	0.7223610E+									

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0.1850200E+01 0.6994800E+00 0.4443000E-01 0.6572910E+00 0.4780000E-01 0.7379230E+00 0.4154000E-01 0.7321130E+00 0.3477000E-01 0.7308190E+00 0.3371000E-01
0.1850100E+01 0.6994800E+00 0.4443000E-01 0.6572910E+00 0.4780000E-01 0.7379230E+00 0.4154000E-01 0.7321130E+00 0.3477000E-01 0.7308190E+00 0.3371000E-01
0.1851020E+01 0.6809150E+00 0.4399000E-01 0.6979240E+00 0.4968000E-01 0.6744050E+00 0.4007000E-01 0.6884790E+00 0.3408000E-01 0.7595490E+00 0.3401000E-01
0.1851430E+01 0.71155140E+00 0.4477000E-01 0.6833510E+00 0.4904000E-01 0.6936400E+00 0.4016000E-01 0.7288340E+00 0.3510000E-01 0.7668380E+00 0.3396000E-01
0.1851840E+01 0.6905470E+00 0.4421000E-01 0.7009290E+00 0.4919000E-01 0.7359960E+00 0.4118000E-01 0.7113890E+00 0.3481000E-01 0.7367720E+00 0.3355000E-01
0.1852250E+01 0.6742450E+00 0.4368000E-01 0.7433370E+00 0.5119000E-01 0.7395170E+00 0.4121000E-01 0.7218790E+00 0.3509000E-01 0.7086180E+00 0.3300000E-01
0.1852670E+01 0.6925810E+00 0.4408000E-01 0.7101720E+00 0.4924000E-01 0.7144650E+00 0.4102000E-01 0.7318000E+00 0.3523000E-01 0.7274430E+00 0.3336000E-01
0.1853080E+01 0.6614910E+00 0.4354000E-01 0.7183540E+00 0.4941000E-01 0.7304790E+00 0.4176000E-01 0.7409460E+00 0.3518000E-01 0.7571070E+00 0.3397000E-01
0.1853490E+01 0.6398900E+00 0.4343000E-01 0.7302080E+00 0.5012000E-01 0.8071430E+00 0.4398000E-01 0.7452780E+00 0.3540000E-01 0.6961120E+00 0.3264000E-01
0.1853900E+01 0.6518870E+00 0.4338000E-01 0.7096640E+00 0.4923000E-01 0.7249030E+00 0.4182000E-01 0.7574860E+00 0.3557000E-01 0.6611900E+00 0.3188000E-01
0.1854310E+01 0.7013310E+00 0.4454000E-01 0.6856240E+00 0.4791000E-01 0.7605780E+00 0.4200000E-01 0.7585330E+00 0.3547000E-01 0.7282440E+00 0.3338000E-01
0.1854720E+01 0.7059390E+00 0.4462000E-01 0.6871130E+00 0.4810000E-01 0.7655430E+00 0.4217000E-01 0.7553010E+00 0.3532000E-01 0.7814010E+00 0.3465000E-01
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0.1860500E+01 0.6878530E+00 0.4375000E-01 0.6256160E+00 0.4621000E-01 0.7519480E+00 0.4210000E-01 0.7638310E+00 0.3530000E-01 0.6966760E+00 0.3209000E-01
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0.1865060E+01 0.6532120E+00 0.4255000E-01 0.6272500E+00 0.4686000E-01 0.6913530E+00 0.4041000E-01 0.7086350E+00 0.3424000E-01 0.7384220E+00 0.3329000E-01
0.1865470E+01 0.6563350E+00 0.4256000E-01 0.6673510E+00 0.4799000E-01 0.7059290E+00 0.4094000E-01 0.7589000E+00 0.3525000E-01 0.7080570E+00 0.3269000E-01
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0.1871720E+01 0.7286700E+00 0.4467000E-01 0.7189320E+00 0.4935000E-01 0.6892210E+00 0.3982000E-01 0.7213880E+00 0.3454000E-01 0.6681230E+00 0.3205000E-01
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0.1881360E+01 0.6999680E+00 0.4338000E-01 0.6799140E+00 0.4829000E-01 0.7046860E+00 0.3992000E-01 0.7662660E+00 0.3534000E-01 0.7471640E+00 0.3363000E-01
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0.1882200E+01 0.6718350E+00 0.4264000E-01 0.6846760E+00 0.4835000E-01 0.7354310E+00 0.4077000E-01 0.7681910E+00 0.3524000E-01 0.7264110E+00 0.3280000E-01
0.1882620E+01 0.7346250E+00 0.4484000E-01 0.7539340E+00 0.5040000E-01 0.7414350E+00 0.4065000E-01 0.7164180E+00 0.3411000E-01 0.7276800E+00 0.3281000E-01
0.1883040E+01 0.7702530E+00 0.4599000E-01 0.7628380E+00 0.5052000E-01 0.7491290E+00 0.4154000E-01 0.7318500E+00

0.1906420E+01	0.7213410E+00	0.4354000E-01	0.7662860E+00	0.5069000E-01	0.6985100E+00	0.3940000E-01	0.7175190E+00	0.3420000E-01	0.7328080E+00	0.3292000E-01
0.1906500E+01	0.7301000E+00	0.4265000E-01	0.7502000E+00	0.5040000E-01	0.7385000E+00	0.4049000E-01	0.7445490E+00	0.3462000E-01	0.7469120E+00	0.3325000E-01
0.1907280E+01	0.6777960E+00	0.4265000E-01	0.7430120E+00	0.4979000E-01	0.7886710E+00	0.4226000E-01	0.7524770E+00	0.3459000E-01	0.7550420E+00	0.3370000E-01
0.1907710E+01	0.6862650E+00	0.4301000E-01	0.7233450E+00	0.4895000E-01	0.7421100E+00	0.4089000E-01	0.7000670E+00	0.3351000E-01	0.7838890E+00	0.3402000E-01
0.1908140E+01	0.7156200E+00	0.4370000E-01	0.7164730E+00	0.4889000E-01	0.7714010E+00	0.4173000E-01	0.6977910E+00	0.3347000E-01	0.7724830E+00	0.3376000E-01
0.1908570E+01	0.7186270E+00	0.4423000E-01	0.7439730E+00	0.4997000E-01	0.6958380E+00	0.3936000E-01	0.7320740E+00	0.3424000E-01	0.7275730E+00	0.3260000E-01
0.1909000E+01	0.7405730E+00	0.4491000E-01	0.7248490E+00	0.4915000E-01	0.6723460E+00	0.3872000E-01	0.7503940E+00	0.3464000E-01	0.7036410E+00	0.3207000E-01
0.1909430E+01	0.6572050E+00	0.4213000E-01	0.7004370E+00	0.4849000E-01	0.6962170E+00	0.3966000E-01	0.7536830E+00	0.3467000E-01	0.7121090E+00	0.3256000E-01
0.1909860E+01	0.6580350E+00	0.4200000E-01	0.6784250E+00	0.4750000E-01	0.6891000E+00	0.3957000E-01	0.7658210E+00	0.3492000E-01	0.7331060E+00	0.3283000E-01
0.1910290E+01	0.6850370E+00	0.4291000E-01	0.6441240E+00	0.4612000E-01	0.7253750E+00	0.4018000E-01	0.7656900E+00	0.3487000E-01	0.7092900E+00	0.3218000E-01
0.1910720E+01	0.7044210E+00	0.4326000E-01	0.7134530E+00	0.4842000E-01	0.6966480E+00	0.3932000E-01	0.7800210E+00	0.3508000E-01	0.7103540E+00	0.3213000E-01
0.1911500E+01	0.6853030E+00	0.4301000E-01	0.6914820E+00	0.4806000E-01	0.6947120E+00	0.3938000E-01	0.7596510E+00	0.3473000E-01	0.7291940E+00	0.3262000E-01
0.1911580E+01	0.6261360E+00	0.4121000E-01	0.6938080E+00	0.4826000E-01	0.7632390E+00	0.4127000E-01	0.7289140E+00	0.3412000E-01	0.7324150E+00	0.3260000E-01
0.1912010E+01	0.6662220E+00	0.4192000E-01	0.7109590E+00	0.4878000E-01	0.7483600E+00	0.4089000E-01	0.7288320E+00	0.3401000E-01	0.7242430E+00	0.3252000E-01
0.1912440E+01	0.6390480E+00	0.4258000E-01	0.7353190E+00	0.4942000E-01	0.7433590E+00	0.4112000E-01	0.7435590E+00	0.3449000E-01	0.6991560E+00	0.3218000E-01
0.1912870E+01	0.6642610E+00	0.4165000E-01	0.7238670E+00	0.4910000E-01	0.7658180E+00	0.4159000E-01	0.7303520E+00	0.3426000E-01	0.6853330E+00	0.3154000E-01
0.1913300E+01	0.6953830E+00	0.4306000E-01	0.6607940E+00	0.4648000E-01	0.7370550E+00	0.4053000E-01	0.7479710E+00	0.3451000E-01	0.6894070E+00	0.3190000E-01
0.1913730E+01	0.7080800E+00	0.4350000E-01	0.7216980E+00	0.4830000E-01	0.7585100E+00	0.4116000E-01	0.7497670E+00	0.3445000E-01	0.6894860E+00	0.3200000E-01
0.1914170E+01	0.7401380E+00	0.4373000E-01	0.7435270E+00	0.4959000E-01	0.7406520E+00	0.4049000E-01	0.7440120E+00	0.3450000E-01	0.7419630E+00	0.3306000E-01
0.1914600E+01	0.7423600E+00	0.4422000E-01	0.6841980E+00	0.4729000E-01	0.7342500E+00	0.4054000E-01	0.7622210E+00	0.3517000E-01	0.7475840E+00	0.3329000E-01
0.1915500E+01	0.7307360E+00	0.4461000E-01	0.6524370E+00	0.4610000E-01	0.7526430E+00	0.4114000E-01	0.7672180E+00	0.3529000E-01	0.7374320E+00	0.3312000E-01
0.1915460E+01	0.7387670E+00	0.4464000E-01	0.7610920E+00	0.4963000E-01	0.7529390E+00	0.410000E-01	0.7164640E+00	0.3410000E-01	0.7380810E+00	0.3293000E-01
0.1915890E+01	0.7239670E+00	0.4422000E-01	0.6276220E+00	0.4518000E-01	0.6567990E+00	0.3863000E-01	0.7171660E+00	0.3381000E-01	0.7301400E+00	0.3261000E-01
0.1916330E+01	0.6758430E+00	0.4227700E-01	0.6438400E+00	0.4608000E-01	0.6406140E+00	0.3835000E-01	0.7251350E+00	0.3379000E-01	0.7075440E+00	0.3189000E-01
0.1916760E+01	0.6925800E+00	0.4246000E-01	0.7062150E+00	0.4812000E-01	0.6825550E+00	0.3908000E-01	0.7532950E+00	0.3435000E-01	0.7211860E+00	0.3241000E-01
0.1917190E+01	0.7126200E+00	0.4345000E-01	0.7333150E+00	0.4873000E-01	0.6652440E+00	0.3938000E-01	0.7535170E+00	0.3454000E-01	0.7106910E+00	0.3237000E-01
0.1917620E+01	0.7147260E+00	0.4349000E-01	0.7486000E+00	0.4927000E-01	0.6624620E+00	0.3848000E-01	0.7256800E+00	0.3384000E-01	0.7346570E+00	0.3256000E-01
0.1918060E+01	0.6856040E+00	0.4278000E-01	0.6982160E+00	0.4792000E-01	0.707370E+00	0.3898000E-01	0.7170700E-01	0.3378000E-01	0.7582860E+00	0.3322000E-01
0.1918490E+01	0.6865200E+00	0.4254000E-01	0.7096650E+00	0.4753100E-01	0.7533910E+00	0.4095000E-01	0.7496730E+00	0.3467000E-01	0.7220980E+00	0.3255000E-01
0.1918920E+01	0.7115560E+00	0.4304000E-01	0.6614580E+00	0.4613000E-01	0.7656140E+00	0.4129000E-01	0.7548110E+00	0.3448000E-01	0.6838550E+00	0.3182000E-01
0.1919360E+01	0.71716640E+00	0.4326000E-01	0.7489450E+00	0.4913000E-01	0.7098300E+00	0.4005000E-01	0.7300100E+00	0.3369000E-01	0.6941710E+00	0.3197000E-01
0.1919790E+01	0.6214350E+00	0.4070000E-01	0.7822420E+00	0.5114000E-01	0.7226160E+00	0.4012000E-01	0.7290130E+00	0.3393000E-01	0.6902860E+00	0.3160000E-01
0.1920220E+01	0.6582150E+00	0.4173000E-01	0.7125020E+00	0.4845000E-01	0.7382640E+00	0.4028000E-01	0.7557680E+00	0.3459000E-01	0.7448860E+00	0.3277000E-01
0.1920660E+01	0.6560460E+00	0.4190000E-01	0.6801450E+00	0.4723000E-01	0.7069380E+00	0.3941000E-01	0.7448140E+00	0.3444000E-01	0.7334800E+00	0.3269000E-01
0.1921090E+01	0.6854930E+00	0.4264000E-01	0.6982160E+00	0.4792000E-01	0.6624620E+00	0.3898000E-01	0.7170700E-01	0.3450000E-01	0.7486180E+00	0.3322000E-01
0.1921520E+01	0.7303240E+00	0.4439000E-01	0.6657770E+00	0.4648000E-01	0.72414400E+00	0.4014000E-01	0.7431660E+00	0.3425000E-01	0.7579730E+00	0.3306000E-01
0.1921960E+01	0.7115670E+00	0.4368000E-01	0.6335600E+00	0.4521000E-01	0.7333260E+00	0.4054000E-01	0.7223010E+00	0.3402000E-01	0.7370690E+00	0.3245000E-01
0.1922390E+01	0.7658950E+00	0.4527000E-01	0.6000500E+00	0.4456000E-01	0.7223590E+00	0.4006000E-01	0.7173590E+00	0.3394000E-01	0.7165150E+00	0.3255000E-01
0.1922830E+01	0.7253440E+00	0.4379000E-01	0.6608100E+00	0.4696000E-01	0.7209740E+00	0.3974000E-01	0.7783070E+00	0.3500000E-01	0.6790600E+00	0.3167000E-01
0.1923260E+01	0.6737160E+00	0.4177000E-01	0.6503530E+00	0.4658000E-01	0.7489790E+00	0.4105000E-01	0.7633920E+00	0.3436000E-01	0.6940300E+00	0.3174000E-01
0.1923700E+01	0.6767630E+00	0.4266000E-01	0.6563430E+00	0.4613000E-01	0.7489790E+00	0.4105000E-01	0.7633920E+00	0.3436000E-01	0.7073140E+00	0.3222000E-01
0.1924130E+01	0.7546960E+00	0.4486000E-01	0.6844780E+00	0.4644000E-01	0.6791070E+00	0.3884000E-01	0.7850640E+00	0.3511000E-01	0.7058670E+00	0.3246000E-01
0.1924570E+01	0.7537630E+00	0.4463000E-01	0.6810570E+00	0.4720000E-01	0.7148100E+00	0.3962000E-01	0.7332590E+00	0.3402000E-01	0.7042560E+00	0.3225000E-01
0.1925000E+01	0.6828680E+00	0.4269000E-01	0.6797380E+00	0.4681000E-01	0.6905840E+00	0.3881000E-01	0.7455990E+00	0.3413000E-01	0.7087770E+00	0.3216000E-01
0.1925440E+01	0.6684060E+00	0.4259000E-01	0.6869970E+00	0.4639000E-01	0.6616490E+00	0.3811000E-01	0.7659710E+00	0.3458000E-01	0.7507610E+00	0.3296000E-01
0.1925870E+01	0.6332670E+00	0.4113000E-01	0.6423210E+00	0.4548000E-01	0.6496490E+00	0.3838000E-01	0.7360470E+00	0.3412000E-01	0.7287450E+00	0.3258000E-01
0.1926310E+01	0.7070620E+00	0.4353000E-01	0.6340400E+00	0.4552000E-01	0.7105440E+00	0.3990000E-01	0.6953800E+00	0.3323000E-01	0.6825860E+00	0.3166000E-01
0.1926750E+01	0.7351490E+00	0.4448000E-01	0.6448000E+00	0.4899000E-01	0.6983170E+00	0.3921000E-01	0.6988190E+00	0.3328000E-01	0.7071690E+00	0.3228000E-01
0.1927180E+01	0.7094960E+00	0.4339000E-01	0.7588060E+00	0.4899000E-01	0.7064920E+00	0.3929000E-01	0.7211280E+00	0.3406000E-01	0.7068310E+00	0.3208000E-01
0.1927620E+01	0.7506370E+00	0.4415000E-01	0.7499840E+00	0.4912000E-01	0.7398320E+00	0.4041000E-01	0.7773100E+00	0.3503000E-01	0.7291050E+00	0.3236000E-01
0.1928050E+01	0.7336530E+00	0.4381000E-01	0.7243470E+00	0.4878000E-01	0.6863410E+00	0.3915000E-01	0.7521640E+00	0.3448000E-01	0.7627840E+00	0.3315000E-01
0.1928490E+01	0.7293100E+00	0.4374000E-01	0.7274560E+00	0.4817000E-01	0.7476330E+00	0.4100000E-01	0.7446770E+00	0.3394000E-01	0.6923470E+00	0.3171000E-01
0.1928930E+01	0.7127750E+00	0.4396000E-01	0.6747390E+00	0.4894000E-01	0.8115210E+00	0.4259000E-01	0.7622550E+00	0.3446000E-01	0.7198940E+00	0.3230000E-01
0.1929360E+01	0.6553080E+00	0.41770E-01	0.7374680E+00	0.4875000E-01	0.7179060E+00	0.4035000E-01	0.7641980E+00	0.3452000E-01	0.7335120E+00	0.3270000E-01
0.1929800E+01	0.6283070E+00	0.4113000E-01	0.7372700E+00	0.4812000E-01	0.7176370E+00	0.4013000E-01	0.7554150E+00	0.3417000E-01	0.7414600E+00	0.3274000E-01
0.1930240E+01	0.6536500E+00	0.4189000E-01	0.7307850E+00	0.4852000E-01	0.7243460E+00	0.3972000E-01	0.7673970E+00	0.3451000E-01	0.7269590E+00	0.3236000E-01
0.1930670E+01	0.7121900E+00	0.4316000E-01	0.6589540E+00	0.4990000E-01	0.7173180E+00	0.3978000E-01	0.7351170E+00	0.3377000E-01	0.7159840E+00	0.3192000E-01
0.1931110E+01	0.6789360E+00	0.4205000E-01	0.7722140E+00	0.4954000E-01	0.7449750E+00	0.4075000E-01	0.7575700E+00	0.3435000E-01	0.7280730E+00	0.3249000E-01
0.1931550E+01	0.6663690E+00	0.4178000E-01	0.7456000E+00	0.4875000E-01	0.6840380E+00	0.3916000E-01	0.7699190E+00	0.3470000E-01	0.7103560E+00	0.3216000E-01
0.1931980E+01	0.7503990E+00	0.4416000E-01	0.7117680E+00	0.4818000E-01	0.6716100E+00	0.3873000E-01	0.7555640E+00	0.3447000E-01	0.7158730E+00	0.3221000E-01
0.1932430E+01	0.6747060E+00	0.4270000E-01	0.7007620E+00	0.4720000E-01	0.7176370E+00	0.4013000E-01	0.7579910E+00	0.3447000E-01	0.7191770E+00	0.3240000E-01
0.1932860E+01	0.7454630E+00									

0.1965240E+01	0.6697200E+00	0.4107000E-01	0.7323810E+00	0.4806000E-01	0.7448960E+00	0.4002000E-01	0.7254760E+00	0.3327000E-01	0.7119590E+00	0.3172000E-01
0.1965590E+01	0.7115920E+00	0.4228000E-01	0.7251200E+00	0.4752000E-01	0.5863900E+00	0.3847000E-01	0.7764280E+00	0.3417000E-01	0.7103110E+00	0.3181000E-01
0.1966140E+01	0.6654300E+00	0.4220000E-01	0.7075850E+00	0.4673000E-01	0.6389970E+00	0.3745000E-01	0.7494410E+00	0.3369000E-01	0.6920430E+00	0.3122000E-01
0.1966590E+01	0.71172670E+00	0.4213000E-01	0.6990640E+00	0.4632000E-01	0.6598050E+00	0.3739000E-01	0.6917360E+00	0.3258000E-01	0.7193410E+00	0.3186000E-01
0.1967040E+01	0.7188890E+00	0.4273000E-01	0.6731110E+00	0.4608000E-01	0.6672560E+00	0.3779000E-01	0.7020080E+00	0.3282000E-01	0.7156790E+00	0.3167000E-01
0.1967480E+01	0.7060660E+00	0.4249000E-01	0.7143340E+00	0.4699000E-01	0.6855920E+00	0.3827000E-01	0.7440780E+00	0.3384000E-01	0.7143770E+00	0.3151000E-01
0.1967930E+01	0.7086310E+00	0.4217000E-01	0.7085340E+00	0.4709000E-01	0.7205500E+00	0.3925000E-01	0.7331640E+00	0.3374000E-01	0.7090060E+00	0.3147000E-01
0.1968380E+01	0.6772210E+00	0.4130000E-01	0.7179610E+00	0.4824000E-01	0.7107420E+00	0.3915000E-01	0.7485400E+00	0.3390000E-01	0.7298390E+00	0.3214000E-01
0.1968830E+01	0.6632920E+00	0.4079000E-01	0.6442280E+00	0.4520000E-01	0.6402000E+00	0.3721000E-01	0.7582500E+00	0.3386000E-01	0.7100450E+00	0.3173000E-01
0.1969290E+01	0.7033300E+00	0.4175000E-01	0.6589320E+00	0.4593000E-01	0.6628170E+00	0.3780000E-01	0.7478040E+00	0.3374000E-01	0.7194780E+00	0.3201000E-01
0.1969740E+01	0.6944030E+00	0.4181000E-01	0.7283850E+00	0.4788000E-01	0.6715930E+00	0.3820000E-01	0.7492300E+00	0.3401000E-01	0.7204280E+00	0.3215000E-01
0.1970190E+01	0.6963310E+00	0.4223000E-01	0.7323630E+00	0.4807000E-01	0.6921300E+00	0.3864000E-01	0.7551830E+00	0.3394000E-01	0.7044500E+00	0.3144000E-01
0.1970640E+01	0.7322340E+00	0.4284000E-01	0.7707650E+00	0.4937000E-01	0.7032000E+00	0.3896000E-01	0.7205150E+00	0.3323000E-01	0.6939400E+00	0.3124000E-01
0.1971090E+01	0.7624430E+00	0.4397000E-01	0.7089830E+00	0.4778000E-01	0.7229660E+00	0.3940000E-01	0.7143580E+00	0.3370000E-01	0.6987010E+00	0.3132000E-01
0.1971540E+01	0.7087720E+00	0.4255000E-01	0.6697890E+00	0.4598000E-01	0.6782200E+00	0.3800000E-01	0.7487500E+00	0.3382000E-01	0.6951190E+00	0.3122000E-01
0.1971990E+01	0.7173590E+00	0.4285000E-01	0.7292870E+00	0.4827000E-01	0.6750720E+00	0.3773000E-01	0.7088800E+00	0.3297000E-01	0.6878100E+00	0.3101000E-01
0.1972440E+01	0.7077730E+00	0.4239000E-01	0.7529340E+00	0.4891000E-01	0.7044440E+00	0.3859000E-01	0.7113450E+00	0.3300000E-01	0.6920050E+00	0.3109000E-01
0.1972890E+01	0.6944470E+00	0.4206000E-01	0.7044380E+00	0.4690000E-01	0.6755160E+00	0.3820000E-01	0.7195450E+00	0.3315000E-01	0.6944590E+00	0.3135000E-01
0.1973350E+01	0.7061110E+00	0.4265000E-01	0.6799260E+00	0.4618000E-01	0.7325190E+00	0.3944000E-01	0.7093500E+00	0.3309000E-01	0.7127230E+00	0.3174000E-01
0.1973800E+01	0.7299870E+00	0.4323000E-01	0.6524680E+00	0.4594000E-01	0.7600770E+00	0.3985000E-01	0.7193660E+00	0.3326000E-01	0.7436820E+00	0.3220000E-01
0.1974250E+01	0.7137550E+00	0.4277000E-01	0.6905200E+00	0.4689000E-01	0.7568910E+00	0.3955000E-01	0.7121620E+00	0.3295000E-01	0.7343560E+00	0.3201000E-01
0.1974700E+01	0.6983300E+00	0.4158000E-01	0.7013390E+00	0.4695000E-01	0.7748250E+00	0.4031000E-01	0.7298180E+00	0.3343000E-01	0.7044850E+00	0.3141000E-01
0.1975150E+01	0.6744260E+00	0.4114000E-01	0.6506240E+00	0.4495000E-01	0.7439770E+00	0.3965000E-01	0.7766240E+00	0.3422000E-01	0.7098840E+00	0.3140000E-01
0.1975610E+01	0.7173720E+00	0.4228000E-01	0.6696180E+00	0.4573000E-01	0.7033810E+00	0.3854000E-01	0.7576720E+00	0.3415000E-01	0.7319260E+00	0.3172000E-01
0.1976060E+01	0.7366100E+00	0.4312000E-01	0.7449860E+00	0.4832000E-01	0.7237580E+00	0.3900000E-01	0.7383240E+00	0.3352000E-01	0.7519890E+00	0.3216000E-01
0.1976510E+01	0.6634950E+00	0.4072000E-01	0.6592650E+00	0.5088000E-01	0.6814310E+00	0.3797000E-01	0.7628760E+00	0.3407000E-01	0.7421530E+00	0.3216000E-01
0.1976960E+01	0.6035960E+00	0.3886000E-01	0.7533350E+00	0.4923000E-01	0.6489130E+00	0.3733000E-01	0.7247490E+00	0.3345000E-01	0.7056440E+00	0.3146000E-01
0.1977420E+01	0.6306760E+00	0.3999000E-01	0.7351180E+00	0.4814000E-01	0.6782200E+00	0.3819000E-01	0.7503020E+00	0.3379000E-01	0.7329230E+00	0.3215000E-01
0.1977870E+01	0.7251940E+00	0.4341000E-01	0.61848470E+00	0.5037000E-01	0.6773320E+00	0.3793000E-01	0.7548770E+00	0.3390000E-01	0.7363220E+00	0.3224000E-01
0.1978330E+01	0.6705940E+00	0.4164000E-01	0.7468660E+00	0.4814000E-01	0.6737620E+00	0.3774000E-01	0.7506050E+00	0.3363000E-01	0.7619510E+00	0.3261000E-01
0.1978780E+01	0.6757870E+00	0.4167000E-01	0.7517890E+00	0.4827000E-01	0.7232370E+00	0.3869000E-01	0.7179050E+00	0.3301000E-01	0.7541940E+00	0.3239000E-01
0.1979230E+01	0.6761780E+00	0.4113000E-01	0.7174640E+00	0.4740000E-01	0.7259430E+00	0.3894000E-01	0.7127680E+00	0.3301000E-01	0.7259010E+00	0.3190000E-01
0.1979680E+01	0.6901800E+00	0.4110000E-01	0.7563330E+00	0.4911000E-01	0.7332350E+00	0.3918000E-01	0.7266550E+00	0.3321000E-01	0.7044390E+00	0.3138000E-01
0.1980140E+01	0.7250120E+00	0.4227000E-01	0.7204960E+00	0.4804000E-01	0.7130100E+00	0.3892000E-01	0.7301090E+00	0.3320000E-01	0.6840220E+00	0.3103000E-01
0.1980590E+01	0.6785700E+00	0.4094000E-01	0.7072440E+00	0.4728000E-01	0.7272000E+00	0.3900000E-01	0.7539520E+00	0.3273000E-01	0.6900740E+00	0.3124000E-01
0.1981050E+01	0.6628640E+00	0.4108000E-01	0.7011060E+00	0.4658000E-01	0.7629130E+00	0.4026000E-01	0.7049910E+00	0.3278000E-01	0.7211390E+00	0.3174000E-01
0.1981500E+01	0.6644290E+00	0.4062000E-01	0.6610540E+00	0.4542000E-01	0.7164330E+00	0.3893000E-01	0.7368510E+00	0.3359000E-01	0.7254260E+00	0.3177000E-01
0.1981960E+01	0.6974730E+00	0.4322000E-01	0.6864320E+00	0.4606000E-01	0.7699300E+00	0.4057000E-01	0.7476420E+00	0.3379000E-01	0.7526490E+00	0.3238000E-01
0.1982410E+01	0.7324100E+00	0.4360000E-01	0.7451590E+00	0.4830000E-01	0.7641270E+00	0.4046000E-01	0.7545490E+00	0.3372000E-01	0.7380070E+00	0.3211000E-01
0.1982870E+01	0.6628720E+00	0.4101000E-01	0.7167830E+00	0.4736000E-01	0.7397440E+00	0.3963000E-01	0.7614820E+00	0.3389000E-01	0.7140560E+00	0.3166000E-01
0.1983320E+01	0.6618390E+00	0.4162000E-01	0.6746310E+00	0.4456000E-01	0.7361400E+00	0.3966000E-01	0.7850160E+00	0.3438000E-01	0.7373230E+00	0.3218000E-01
0.1983780E+01	0.7461430E+00	0.4360000E-01	0.7190680E+00	0.4734000E-01	0.7104100E+00	0.3913000E-01	0.7439370E+00	0.3359000E-01	0.7506600E+00	0.3242000E-01
0.1984230E+01	0.7105630E+00	0.4231000E-01	0.7184450E+00	0.4668000E-01	0.7519130E+00	0.3991000E-01	0.7266560E+00	0.3319000E-01	0.7380270E+00	0.3208000E-01
0.1984690E+01	0.7066300E+00	0.4197000E-01	0.7475550E+00	0.4788000E-01	0.7413470E+00	0.3953000E-01	0.7488690E+00	0.3376000E-01	0.7379810E+00	0.3207000E-01
0.1985150E+01	0.7086880E+00	0.4219000E-01	0.6809950E+00	0.4546000E-01	0.6928160E+00	0.3820000E-01	0.7593720E+00	0.3387000E-01	0.6780430E+00	0.3092000E-01
0.1985600E+01	0.6519530E+00	0.4070000E-01	0.6813480E+00	0.4569000E-01	0.7187070E+00	0.3899000E-01	0.7319760E+00	0.3320000E-01	0.6805430E+00	0.3094000E-01
0.1986060E+01	0.6574250E+00	0.4047000E-01	0.6791460E+00	0.4582000E-01	0.7271790E+00	0.3928000E-01	0.7005240E+00	0.3284000E-01	0.7114660E+00	0.3147000E-01
0.1986510E+01	0.7053320E+00	0.4244000E-01	0.6747150E+00	0.4528000E-01	0.6922600E+00	0.3877000E-01	0.7633850E+00	0.3345000E-01	0.7018010E+00	0.3120000E-01
0.1986970E+01	0.7007510E+00	0.4177000E-01	0.7424580E+00	0.4733000E-01	0.6753700E+00	0.3743000E-01	0.7585660E+00	0.3378000E-01	0.7023090E+00	0.3109000E-01
0.1987430E+01	0.6697810E+00	0.4099000E-01	0.7308730E+00	0.4668000E-01	0.7393650E+00	0.3887000E-01	0.7276610E+00	0.3329000E-01	0.7443180E+00	0.3215000E-01
0.1987880E+01	0.7131950E+00	0.4209000E-01	0.7058610E+00	0.4643000E-01	0.7112080E+00	0.3836000E-01	0.7245170E+00	0.3306000E-01	0.7484470E+00	0.3230000E-01
0.1988340E+01	0.6863200E+00	0.4169000E-01	0.7370600E+00	0.4785000E-01	0.7327930E+00	0.3904000E-01	0.7269010E+00	0.3334000E-01	0.7209880E+00	0.3133000E-01
0.1988800E+01	0.6851720E+00	0.4172000E-01	0.7257380E+00	0.4689000E-01	0.7444260E+00	0.3955000E-01	0.7523030E+00	0.3372000E-01	0.7000440E+00	0.3127000E-01
0.1989250E+01	0.7256880E+00	0.4285000E-01	0.6869340E+00	0.4555000E-01	0.7108990E+00	0.3886000E-01	0.7435710E+00	0.3331000E-01	0.6676340E+00	0.3057000E-01
0.1989710E+01	0.7254550E+00	0.4275000E-01	0.6721860E+00	0.4573000E-01	0.6914270E+00	0.3827000E-01	0.7525300E+00	0.3338000E-01	0.7136660E+00	0.3136000E-01
0.1990170E+01	0.6869750E+00	0.4087000E-01	0.6915860E+00	0.4595000E-01	0.6732540E+00	0.3791000E-01	0.7606760E+00	0.3342000E-01	0.7505390E+00	0.3209000E-01
0.1990630E+01	0.6724970E+00	0.4088000E-01	0.6696900E+00	0.4510000E-01	0.6867080E+00	0.3806000E-01	0.7168430E+00	0.3285000E-01	0.7564070E+00	0.3203000E-01
0.1991090E+01	0.6669350E+00	0.4100000E-01	0.6694310E+00	0.4545000E-01	0.7646460E+00	0.4002000E-01	0.7719290E+00	0.3393000E-01	0.7419550E+00	0.3184000E-01
0.1991540E+01	0.7278090E+00	0.4293000E-01	0.6632540E+00	0.4457000E-01	0.7559060E+00	0.3944000E-01	0.7597120E+00	0.3375000E-01	0.7174290E+00	0.3139000E-01
0.1992000E+01	0.6710100E+00	0.4079000E-01	0.6902580E+00	0.4558000E-01	0.6797860E+00	0.3753000E-01	0.7168120E+00	0.3280000E-01	0.7109590E+00	0.3136000E-01
0.1992460E+01	0.71514940E+00	0.4261000E-01	0.6612940E+00	0.4612000E-01	0.7049340E+00	0.3870000E-01	0.7310040E+00	0.3314000E-01	0.6964140E+00	0.3120000E-01
0.1992920E+01	0.6677840E									

0.2026820E+01	0.6795450E+00	0.4077000E-01	0.7017230E+00	0.4602000E-01	0.6973380E+00	0.3811000E-01	0.7166840E+00	0.3238000E-01	0.7052670E+00	0.3105000E-01
0.2027290E+01	0.6659530E+00	0.4127000E-01	0.6973500E+00	0.4733000E-01	0.6967070E+00	0.3822000E-01	0.7457080E+00	0.3240000E-01	0.6913370E+00	0.3033000E-01
0.2027760E+01	0.6727740E+00	0.3945500E-01	0.7749140E+00	0.4843000E-01	0.7243220E+00	0.3859000E-01	0.7780190E+00	0.3265000E-01	0.6789340E+00	0.3038000E-01
0.2028230E+01	0.7151980E+00	0.4122000E-01	0.7064440E+00	0.4590000E-01	0.7553030E+00	0.3911000E-01	0.7406830E+00	0.3300000E-01	0.6943590E+00	0.3085000E-01
0.2028700E+01	0.7134330E+00	0.4171000E-01	0.6708060E+00	0.4501000E-01	0.7219170E+00	0.3809000E-01	0.7117740E+00	0.3246000E-01	0.6759370E+00	0.3049000E-01
0.2029170E+01	0.7219410E+00	0.4143000E-01	0.6887170E+00	0.4567000E-01	0.6899690E+00	0.3772000E-01	0.7430280E+00	0.3301000E-01	0.6638460E+00	0.3013000E-01
0.2029640E+01	0.6836180E+00	0.4092000E-01	0.7150760E+00	0.4607000E-01	0.7655640E+00	0.3951000E-01	0.7928540E+00	0.3396000E-01	0.6867800E+00	0.3058000E-01
0.2030120E+01	0.6564630E+00	0.4043000E-01	0.7200330E+00	0.4614000E-01	0.7548120E+00	0.3922000E-01	0.7416570E+00	0.3295000E-01	0.7144650E+00	0.3125000E-01
0.2030590E+01	0.6974700E+00	0.4127000E-01	0.7254500E+00	0.4657000E-01	0.7674700E+00	0.3767000E-01	0.7359540E+00	0.3287000E-01	0.7120580E+00	0.3110000E-01
0.2031060E+01	0.7281150E+00	0.4141000E-01	0.7265460E+00	0.4559000E-01	0.6727840E+00	0.3702000E-01	0.7512340E+00	0.3311000E-01	0.7239060E+00	0.3126000E-01
0.2031530E+01	0.7373160E+00	0.4141000E-01	0.7048670E+00	0.4528000E-01	0.6895270E+00	0.3762000E-01	0.7281030E+00	0.3274000E-01	0.7089930E+00	0.3087000E-01
0.2032000E+01	0.7351230E+00	0.4211000E-01	0.6382080E+00	0.4392000E-01	0.6906530E+00	0.3741000E-01	0.6948340E+00	0.3185000E-01	0.7060700E+00	0.3071000E-01
0.2032480E+01	0.7178540E+00	0.4178000E-01	0.6315060E+00	0.4394000E-01	0.6980640E+00	0.3763000E-01	0.7509790E+00	0.3289000E-01	0.7166020E+00	0.3100000E-01
0.2032950E+01	0.6497080E+00	0.3998000E-01	0.6605010E+00	0.4467000E-01	0.69681820E+00	0.3757000E-01	0.7374330E+00	0.3274000E-01	0.7020590E+00	0.3076000E-01
0.2033420E+01	0.6701450E+00	0.4026000E-01	0.7106520E+00	0.4621000E-01	0.7103450E+00	0.3799000E-01	0.7426290E+00	0.3282000E-01	0.6705050E+00	0.3022000E-01
0.2033890E+01	0.7166880E+00	0.4157000E-01	0.7330710E+00	0.4680000E-01	0.7114770E+00	0.3807000E-01	0.7335510E+00	0.3264000E-01	0.7033190E+00	0.3083000E-01
0.2034370E+01	0.7246340E+00	0.4186000E-01	0.7836740E+00	0.4836000E-01	0.7115360E+00	0.3817000E-01	0.7054330E+00	0.3225000E-01	0.7392670E+00	0.3157000E-01
0.2034840E+01	0.6862930E+00	0.4057000E-01	0.7425360E+00	0.4741000E-01	0.7412330E+00	0.3889000E-01	0.6926440E+00	0.3183000E-01	0.7153150E+00	0.3110000E-01
0.2035310E+01	0.6632630E+00	0.4021000E-01	0.7220250E+00	0.4646000E-01	0.7536760E+00	0.3935000E-01	0.6986390E+00	0.3193000E-01	0.7231180E+00	0.3128000E-01
0.2035790E+01	0.6866210E+00	0.4073000E-01	0.6820770E+00	0.4549000E-01	0.7386550E+00	0.3893000E-01	0.7237670E+00	0.3250000E-01	0.7044570E+00	0.3069000E-01
0.2036260E+01	0.6819870E+00	0.4031000E-01	0.6551130E+00	0.4506000E-01	0.7147140E+00	0.3870000E-01	0.7338550E+00	0.3269000E-01	0.7181140E+00	0.3098000E-01
0.2036730E+01	0.7093990E+00	0.4114000E-01	0.6905650E+00	0.4584000E-01	0.7134210E+00	0.3839000E-01	0.7694920E+00	0.3356000E-01	0.7289500E+00	0.3143000E-01
0.2037210E+01	0.7496810E+00	0.4250000E-01	0.6920360E+00	0.4556000E-01	0.7164260E+00	0.3791000E-01	0.7350390E+00	0.3286000E-01	0.7373140E+00	0.3157000E-01
0.2037680E+01	0.7227000E+00	0.4175000E-01	0.6752680E+00	0.4571000E-01	0.6761850E+00	0.3684000E-01	0.7445890E+00	0.3299000E-01	0.7345520E+00	0.3133000E-01
0.2038160E+01	0.6954930E+00	0.4109000E-01	0.6956500E+00	0.4516000E-01	0.7010880E+00	0.3766000E-01	0.7764330E+00	0.3351000E-01	0.6999110E+00	0.3072000E-01
0.2038630E+01	0.6785810E+00	0.4065000E-01	0.6381990E+00	0.4378000E-01	0.7406790E+00	0.3855000E-01	0.7414710E+00	0.3285000E-01	0.7124570E+00	0.3111000E-01
0.2039100E+01	0.6372870E+00	0.3926000E-01	0.7031710E+00	0.4599000E-01	0.6811060E+00	0.3716000E-01	0.6940910E+00	0.3199000E-01	0.7132080E+00	0.3106000E-01
0.2039580E+01	0.6408520E+00	0.3922000E-01	0.7199840E+00	0.4461000E-01	0.7017370E+00	0.3672000E-01	0.7004530E+00	0.3218000E-01	0.7108490E+00	0.3088000E-01
0.2040050E+01	0.6894810E+00	0.4124400E-01	0.6958390E+00	0.4534000E-01	0.6977980E+00	0.3756000E-01	0.7390620E+00	0.3282000E-01	0.6910670E+00	0.3058000E-01
0.2040530E+01	0.6963310E+00	0.4124400E-01	0.6701110E+00	0.4454400E-01	0.6872000E+00	0.3740000E-01	0.7574520E+00	0.3304000E-01	0.6832800E+00	0.3037000E-01
0.2041000E+01	0.7055020E+00	0.4149000E-01	0.7281440E+00	0.4661000E-01	0.6972620E+00	0.3781000E-01	0.7517740E+00	0.3286000E-01	0.6749370E+00	0.3028000E-01
0.2041480E+01	0.6464200E+00	0.3987000E-01	0.7501590E+00	0.4734000E-01	0.7274830E+00	0.3824000E-01	0.6958830E+00	0.3187000E-01	0.6959140E+00	0.3054000E-01
0.2041950E+01	0.6911890E+00	0.4090000E-01	0.7193810E+00	0.4616000E-01	0.6846080E+00	0.3702000E-01	0.7275490E+00	0.3262000E-01	0.7057970E+00	0.3099000E-01
0.2042430E+01	0.7117750E+00	0.4115000E-01	0.6871670E+00	0.4496000E-01	0.7088250E+00	0.3777000E-01	0.7352040E+00	0.3278000E-01	0.7189970E+00	0.3108000E-01
0.2042910E+01	0.6901130E+00	0.4085000E-01	0.7020150E+00	0.4552000E-01	0.7175760E+00	0.3720000E-01	0.6994370E+00	0.3242000E-01	0.6922580E+00	0.3038000E-01
0.2043430E+01	0.6442420E+00	0.3986000E-01	0.7018230E+00	0.4548000E-01	0.6884570E+00	0.3716000E-01	0.7266760E+00	0.3234000E-01	0.7149000E+00	0.3089000E-01
0.2043960E+01	0.6984070E+00	0.4064400E-01	0.6525640E+00	0.4348000E-01	0.7438480E+00	0.3889000E-01	0.7395310E+00	0.3305000E-01	0.6935260E+00	0.3055000E-01
0.2044380E+01	0.6824670E+00	0.4047000E-01	0.6923800E+00	0.4492000E-01	0.7204490E+00	0.3826000E-01	0.7583260E+00	0.3328000E-01	0.6795960E+00	0.3038000E-01
0.2044830E+01	0.6703600E+00	0.3999000E-01	0.7261670E+00	0.4654000E-01	0.7335860E+00	0.3862000E-01	0.7737110E+00	0.3339000E-01	0.7164710E+00	0.3104000E-01
0.2045300E+01	0.6857190E+00	0.4029000E-01	0.6587610E+00	0.4391000E-01	0.7243740E+00	0.3875000E-01	0.7663440E+00	0.3326000E-01	0.7358260E+00	0.3147000E-01
0.2045820E+01	0.6425290E+00	0.4170000E-01	0.6939850E+00	0.4501000E-01	0.7053020E+00	0.3791000E-01	0.7301360E+00	0.3243000E-01	0.7327470E+00	0.3147000E-01
0.2046370E+01	0.6727410E+00	0.4187500E-01	0.6463750E+00	0.4636000E-01	0.7178730E+00	0.3767000E-01	0.6994370E+00	0.3317700E-01	0.7185550E+00	0.3132000E-01
0.2046840E+01	0.6442420E+00	0.3986000E-01	0.7018230E+00	0.4548000E-01	0.6884570E+00	0.3716000E-01	0.7266760E+00	0.3234000E-01	0.7149000E+00	0.3089000E-01
0.2047320E+01	0.6980750E+00	0.4096000E-01	0.6421340E+00	0.4335000E-01	0.6454730E+00	0.3611000E-01	0.7295190E+00	0.3266000E-01	0.7438200E+00	0.3145000E-01
0.2047720E+01	0.7085030E+00	0.4121000E-01	0.7240670E+00	0.4597000E-01	0.6839080E+00	0.3710000E-01	0.7232210E+00	0.3255000E-01	0.7138000E+00	0.3092000E-01
0.2048170E+01	0.7017680E+00	0.4116000E-01	0.7797270E+00	0.4811000E-01	0.7106910E+00	0.3798000E-01	0.7484620E+00	0.3301000E-01	0.7005640E+00	0.3052000E-01
0.2048150E+01	0.7696360E+00	0.4296000E-01	0.7390510E+00	0.4657000E-01	0.6951660E+00	0.3740000E-01	0.7317520E+00	0.3265000E-01	0.7095410E+00	0.3037000E-01
0.2048630E+01	0.7165970E+00	0.4117000E-01	0.7332490E+00	0.4610000E-01	0.6838320E+00	0.3713000E-01	0.7210500E+00	0.3259000E-01	0.6959770E+00	0.3046000E-01
0.2049110E+01	0.6901130E+00	0.4085000E-01	0.7020150E+00	0.4552000E-01	0.7175760E+00	0.3720000E-01	0.6994370E+00	0.3242000E-01	0.6922580E+00	0.3038000E-01
0.2049590E+01	0.7077800E+00	0.4065000E-01	0.7417900E+00	0.4717000E-01	0.7187960E+00	0.3795000E-01	0.7652530E+00	0.3324000E-01	0.6579490E+00	0.2983000E-01
0.2050060E+01	0.7379020E+00	0.4136000E-01	0.7140040E+00	0.4605000E-01	0.7307910E+00	0.3825000E-01	0.7980950E+00	0.3383000E-01	0.6782370E+00	0.3025000E-01
0.2050540E+01	0.6751120E+00	0.4013000E-01	0.6474300E+00	0.4354000E-01	0.6676300E+00	0.3667000E-01	0.7705650E+00	0.3334000E-01	0.7311940E+00	0.3131000E-01
0.2051020E+01	0.6823770E+00	0.4050000E-01	0.6434110E+00	0.4367000E-01	0.7182100E+00	0.3812000E-01	0.7594180E+00	0.3320000E-01	0.7230470E+00	0.3102000E-01
0.2051500E+01	0.7040090E+00	0.4154000E-01	0.6617980E+00	0.4444000E-01	0.7657960E+00	0.3933000E-01	0.7428410E+00	0.3289000E-01	0.7675680E+00	0.3199000E-01
0.2051980E+01	0.7082680E+00	0.40910E-01	0.6159620E+00	0.4287000E-01	0.6977730E+00	0.3753000E-01	0.7507390E+00	0.3268000E-01	0.7521140E+00	0.3169000E-01
0.2052460E+01	0.6862740E+00	0.4043000E-01	0.6994370E+00	0.4604000E-01	0.7273580E+00	0.3830000E-01	0.7356850E+00	0.3284000E-01	0.7213660E+00	0.3102000E-01
0.2052940E+01	0.7147880E+00	0.4140000E-01	0.6723320E+00	0.4456000E-01	0.7208505E+00	0.3792000E-01	0.7275470E+00	0.3231000E-01	0.7378730E+00	0.3115000E-01
0.2053420E+01	0.6986250E+00	0.4073000E-01	0.6466060E+00	0.4399000E-01	0.6870810E+00	0.3710000E-01	0.7443900E+00	0.3263000E-01	0.7529750E+00	0.3146000E-01
0.2053900E+01	0.6972330E+00	0.4087000E-01	0.6999800E+00	0.4488000E-01	0.7025140E+00	0.3758000E-01	0.7132900E+00	0.3212000E-01	0.7185670E+00	0.3101000E-01
0.2054380E+01	0.6682090E+00	0.4043000E-01	0.7007740E+00	0.4462000E-01	0.6951450E+00	0.3712000E-01	0.7181690E+00	0.3201000E-01	0.7333290E+00	0.3119000E-01
0.2054860E+01	0.6728640E+00	0.4028000E-01	0.6690570E+00	0.4449000E-01	0.7000780E+00	0.3698000E-01	0.7180060E+00	0.3228000E-01	0.7198080E+00	0.3076000E-01
0.2055340E+01	0.6442420E+00</									

0.2091340E+01	0.6949930E+00	0.3989000E-01	0.7291770E+00	0.4529000E-01	0.7137760E+00	0.3737000E-01	0.7371730E+00	0.3203000E-01	0.6970010E+00	0.3013000E-01
0.2091840E+01	0.7221810E+00	0.4251000E-01	0.7221810E+00	0.4498000E-01	0.6983480E+00	0.3711000E-01	0.7352440E+00	0.3221000E-01	0.7032570E+00	0.3023000E-01
0.2092330E+01	0.7399130E+00	0.4164000E-01	0.6675380E+00	0.4330000E-01	0.7197650E+00	0.3806000E-01	0.7377680E+00	0.3237000E-01	0.7187630E+00	0.3039000E-01
0.2092820E+01	0.7047870E+00	0.4036000E-01	0.6834150E+00	0.4432000E-01	0.7088330E+00	0.3743000E-01	0.7373940E+00	0.3282000E-01	0.7174640E+00	0.3047000E-01
0.2093320E+01	0.7093520E+00	0.4022000E-01	0.7149970E+00	0.4532000E-01	0.7269950E+00	0.3772000E-01	0.7369800E+00	0.3211000E-01	0.7083840E+00	0.3024000E-01
0.2093810E+01	0.7014080E+00	0.4034000E-01	0.7087500E+00	0.4488000E-01	0.7672680E+00	0.3874000E-01	0.7168150E+00	0.3180000E-01	0.6904770E+00	0.2992000E-01
0.2094310E+01	0.7104460E+00	0.4031000E-01	0.6742910E+00	0.4374000E-01	0.7466420E+00	0.3808000E-01	0.7415690E+00	0.3219000E-01	0.7271510E+00	0.3086000E-01
0.2094800E+01	0.6766830E+00	0.3940000E-01	0.6780770E+00	0.4388000E-01	0.7374590E+00	0.3773000E-01	0.7449650E+00	0.3223000E-01	0.7413570E+00	0.3095000E-01
0.2095390E+01	0.6701720E+00	0.3925000E-01	0.6771400E+00	0.4376000E-01	0.7437700E+00	0.3811000E-01	0.7333840E+00	0.3222000E-01	0.7295480E+00	0.3060000E-01
0.2095790E+01	0.6835940E+00	0.3978000E-01	0.7006860E+00	0.4477000E-01	0.7397790E+00	0.3828000E-01	0.7423240E+00	0.3220000E-01	0.7149320E+00	0.3036000E-01
0.2096280E+01	0.7075300E+00	0.4021000E-01	0.7140630E+00	0.4543000E-01	0.7027380E+00	0.3697000E-01	0.7209280E+00	0.3189000E-01	0.7190860E+00	0.3046000E-01
0.2096780E+01	0.75455530E+00	0.4151000E-01	0.6599030E+00	0.4482000E-01	0.7382910E+00	0.3770000E-01	0.7074380E+00	0.3150000E-01	0.7036460E+00	0.3030000E-01
0.2097270E+01	0.7330750E+00	0.4150500E-01	0.6790000E+00	0.4395000E-01	0.8012890E+00	0.3962000E-01	0.7205450E+00	0.3172000E-01	0.7209870E+00	0.3054000E-01
0.2097770E+01	0.6998560E+00	0.4001000E-01	0.7243160E+00	0.4554000E-01	0.7168050E+00	0.3739000E-01	0.7260380E+00	0.3191000E-01	0.7456350E+00	0.3090000E-01
0.2098260E+01	0.6824680E+00	0.3965000E-01	0.6956220E+00	0.4485000E-01	0.7053790E+00	0.3702000E-01	0.7250890E+00	0.3188000E-01	0.7158920E+00	0.3028000E-01
0.2098760E+01	0.6711490E+00	0.3930000E-01	0.6749890E+00	0.4371000E-01	0.7069100E+00	0.3711000E-01	0.7352080E+00	0.3176000E-01	0.7012470E+00	0.3011000E-01
0.2099250E+01	0.6694830E+00	0.3940000E-01	0.6967360E+00	0.4465000E-01	0.7627900E+00	0.3835000E-01	0.7182520E+00	0.3166000E-01	0.7056770E+00	0.3022000E-01
0.2099750E+01	0.7437490E+00	0.4127000E-01	0.6747090E+00	0.4424000E-01	0.7655360E+00	0.3838000E-01	0.7328470E+00	0.3211000E-01	0.6954540E+00	0.2994000E-01
0.2100250E+01	0.7323240E+00	0.4032000E-01	0.7086990E+00	0.4536000E-01	0.7327990E+00	0.3758000E-01	0.7735920E+00	0.3291000E-01	0.6853740E+00	0.2989000E-01
0.2100740E+01	0.7204860E+00	0.4047000E-01	0.7491780E+00	0.4607000E-01	0.7366420E+00	0.3720000E-01	0.7375530E+00	0.3232000E-01	0.6952850E+00	0.2999000E-01
0.2101240E+01	0.7112420E+00	0.4106000E-01	0.7323960E+00	0.4557000E-01	0.7044950E+00	0.3650000E-01	0.6845430E+00	0.3135000E-01	0.7153890E+00	0.3029000E-01
0.2101740E+01	0.7257090E+00	0.4086000E-01	0.7051170E+00	0.4476000E-01	0.7217900E+00	0.3727000E-01	0.7036550E+00	0.3161000E-01	0.7443870E+00	0.3068000E-01
0.2102230E+01	0.7051710E+00	0.3973000E-01	0.7053820E+00	0.4393000E-01	0.7473460E+00	0.3831000E-01	0.6863290E+00	0.3110000E-01	0.7408900E+00	0.3072000E-01
0.2102730E+01	0.7317410E+00	0.4064000E-01	0.7254600E+00	0.4444000E-01	0.7312050E+00	0.3782000E-01	0.7025650E+00	0.3130000E-01	0.7107330E+00	0.3016000E-01
0.2103230E+01	0.6867540E+00	0.3982000E-01	0.6791600E+00	0.4337000E-01	0.6884800E+00	0.3656000E-01	0.7389940E+00	0.3214000E-01	0.6922260E+00	0.2973000E-01
0.2103720E+01	0.6849370E+00	0.3953000E-01	0.7107840E+00	0.4436000E-01	0.7046580E+00	0.3709000E-01	0.6830620E+00	0.3114000E-01	0.7009200E+00	0.2998000E-01
0.2104220E+01	0.7063550E+00	0.4017000E-01	0.7218330E+00	0.4471000E-01	0.7627220E+00	0.3840000E-01	0.7111320E+00	0.3178000E-01	0.7309640E+00	0.3073000E-01
0.2104720E+01	0.7014010E+00	0.4012000E-01	0.7031310E+00	0.4427000E-01	0.6903450E+00	0.3655000E-01	0.7398150E+00	0.3216000E-01	0.7074160E+00	0.3021000E-01
0.2105220E+01	0.7088000E+00	0.4044000E-01	0.7091950E+00	0.4518000E-01	0.6756210E+00	0.3613000E-01	0.7146050E+00	0.3163000E-01	0.7372460E+00	0.3074000E-01
0.2105710E+01	0.744060E+00	0.4139000E-01	0.6950120E+00	0.4434000E-01	0.6696500E+00	0.3609000E-01	0.7320350E+00	0.3176000E-01	0.7442590E+00	0.3091000E-01
0.2106210E+01	0.7209360E+00	0.4097000E-01	0.7136580E+00	0.4472000E-01	0.7259810E+00	0.3730000E-01	0.7440850E+00	0.3218000E-01	0.7146450E+00	0.3026000E-01
0.2106710E+01	0.7096130E+00	0.4046000E-01	0.7360710E+00	0.4590000E-01	0.7263710E+00	0.3725000E-01	0.7729700E+00	0.3279000E-01	0.7070510E+00	0.3027000E-01
0.2107210E+01	0.7132250E+00	0.4066000E-01	0.7721640E+00	0.4732000E-01	0.6934550E+00	0.3665000E-01	0.7722800E+00	0.3279000E-01	0.7314850E+00	0.3067000E-01
0.2107710E+01	0.6999680E+00	0.4025000E-01	0.7433350E+00	0.4643000E-01	0.6703110E+00	0.3637000E-01	0.7671780E+00	0.3270000E-01	0.7155830E+00	0.3031000E-01
0.2108210E+01	0.7268770E+00	0.3926000E-01	0.6923290E+00	0.4395000E-01	0.7157110E+00	0.3728000E-01	0.7503800E+00	0.3212000E-01	0.7446150E+00	0.3092000E-01
0.2108710E+01	0.6604550E+00	0.3911000E-01	0.6754390E+00	0.4347000E-01	0.7571580E+00	0.3817000E-01	0.7432110E+00	0.3221000E-01	0.7269810E+00	0.3030000E-01
0.2109200E+01	0.6634680E+00	0.3902000E-01	0.6881210E+00	0.4347000E-01	0.7752420E+00	0.3861000E-01	0.7200930E+00	0.3173000E-01	0.7012910E+00	0.2998000E-01
0.2109700E+01	0.6592760E+00	0.3864000E-01	0.6085320E+00	0.4145000E-01	0.7216130E+00	0.3713000E-01	0.7069710E+00	0.3155000E-01	0.6959430E+00	0.3000000E-01
0.2110200E+01	0.6741130E+00	0.3922000E-01	0.6376270E+00	0.4280000E-01	0.6964700E+00	0.3640000E-01	0.7286970E+00	0.3195000E-01	0.6851680E+00	0.2999000E-01
0.2110700E+01	0.6998470E+00	0.3996000E-01	0.6863430E+00	0.4447000E-01	0.6962220E+00	0.3675000E-01	0.7161240E+00	0.3168000E-01	0.7276960E+00	0.3074000E-01
0.2111200E+01	0.7029410E+00	0.3966000E-01	0.649590E+00	0.4303000E-01	0.6934550E+00	0.3642000E-01	0.7461210E+00	0.3211000E-01	0.6937320E+00	0.3029000E-01
0.2111700E+01	0.6827460E+00	0.3923000E-01	0.6919880E+00	0.4416000E-01	0.7011890E+00	0.3673000E-01	0.8124900E+00	0.3233000E-01	0.6895040E+00	0.2983000E-01
0.2112200E+01	0.7298980E+00	0.4072000E-01	0.6800440E+00	0.4397000E-01	0.7300820E+00	0.3761000E-01	0.7898360E+00	0.3281000E-01	0.7286400E+00	0.3054000E-01
0.2112700E+01	0.7192180E+00	0.4055000E-01	0.6588440E+00	0.4301000E-01	0.7279790E+00	0.3742000E-01	0.7618590E+00	0.3230000E-01	0.7424070E+00	0.3071000E-01
0.2113200E+01	0.6982170E+00	0.4025000E-01	0.6713210E+00	0.4346000E-01	0.7392740E+00	0.3767000E-01	0.7510980E+00	0.3209000E-01	0.7405090E+00	0.3076000E-01
0.2113700E+01	0.7008950E+00	0.4038000E-01	0.7044160E+00	0.4506000E-01	0.7610930E+00	0.3840000E-01	0.7656710E+00	0.3261000E-01	0.7166060E+00	0.3031000E-01
0.2114210E+01	0.6869320E+00	0.3949000E-01	0.6895920E+00	0.4356000E-01	0.7364760E+00	0.3766000E-01	0.7036240E+00	0.3172000E-01	0.6954570E+00	0.2983000E-01
0.2114710E+01	0.7144710E+00	0.4096000E-01	0.6923290E+00	0.4395000E-01	0.7157110E+00	0.3728000E-01	0.7503800E+00	0.3212000E-01	0.7446150E+00	0.3092000E-01
0.2115210E+01	0.6795980E+00	0.3914000E-01	0.7052440E+00	0.4511000E-01	0.6766360E+00	0.3598000E-01	0.7249670E+00	0.3179000E-01	0.7471310E+00	0.3074000E-01
0.2115710E+01	0.6728980E+00	0.3885000E-01	0.6977740E+00	0.4461000E-01	0.7049120E+00	0.3675000E-01	0.7515370E+00	0.3215000E-01	0.7411170E+00	0.3059000E-01
0.2116210E+01	0.7062320E+00	0.3999000E-01	0.7471800E+00	0.4588000E-01	0.7231890E+00	0.3723000E-01	0.7660130E+00	0.3253000E-01	0.7175710E+00	0.3024000E-01
0.2116710E+01	0.6931660E+00	0.3991000E-01	0.7442970E+00	0.4553000E-01	0.6549540E+00	0.3552000E-01	0.7571120E+00	0.3239000E-01	0.7155760E+00	0.3021000E-01
0.2117220E+01	0.7231580E+00	0.4091000E-01	0.7437390E+00	0.4584000E-01	0.6873850E+00	0.3622000E-01	0.7536790E+00	0.3206000E-01	0.7349060E+00	0.3058000E-01
0.2117720E+01	0.7434210E+00	0.4102000E-01	0.7116800E+00	0.4501000E-01	0.7170980E+00	0.3700000E-01	0.7476140E+00	0.3200000E-01	0.7383170E+00	0.3066000E-01
0.2118220E+01	0.7052370E+00	0.3996000E-01	0.694700E+00	0.4429000E-01	0.7459710E+00	0.3771000E-01	0.7419770E+00	0.3190000E-01	0.7458110E+00	0.3083000E-01
0.2118720E+01	0.6968170E+00	0.3991000E-01	0.6574480E+00	0.4293000E-01	0.6807360E+00	0.3642000E-01	0.7219980E+00	0.3161000E-01	0.7076460E+00	0.3006000E-01
0.2119230E+01	0.6986670E+00	0.3992000E-01	0.6592710E+00	0.4329000E-01	0.7258160E+00	0.3725000E-01	0.7276080E+00	0.3165000E-01	0.7174700E+00	0.3006000E-01
0.2119730E+01	0.6814070E+00	0.3951000E-01	0.7270210E+00	0.4507000E-01	0.7398820E+00	0.3776000E-01	0.7414190E+00	0.3190000E-01	0.7546020E+00	0.3074000E-01
0.2120230E+01	0.6690720E+00	0.3920000E-01	0.6784200E+00	0.4344000E-01	0.7201550E+00	0.3746000E-01	0.7324880E+00	0.3190000E-01	0.7509740E+00	0.3059000E-01
0.2120730E+01	0.7092450E+00	0.4036000E-01	0.6726480E+00	0.4322000E-01	0.7226880E+00	0.3709000E-01	0.7381830E+00	0.3186000E-01	0.7184940E+00	0.3019000E-01
0.2121240E+01	0.7134610E+00	0.4058000E-01	0.685610E+00	0.4353000E-01	0.716760E+00	0.3680000E-01	0.7357170E+00	0.3168000E-01	0.7168300E+00	0.3034000E-01
0.2121740E+01	0.7337390E+00									

0.21590000E+01	0.7245060E+00	0.4015000E-01	0.7071630E+00	0.4374000E-01	0.7351100E+00	0.3693000E-01	0.7541220E+00	0.3192000E-01	0.6978510E+00	0.2942000E-01
0.2159520E+01	0.6913130E+00	0.3875500E-01	0.6825640E+00	0.4326000E-01	0.7142210E+00	0.3642000E-01	0.7529190E+00	0.3190000E-01	0.6976930E+00	0.2935000E-01
0.2160030E+01	0.6785710E+00	0.3875500E-01	0.6755560E+00	0.4293000E-01	0.7473510E+00	0.3697000E-01	0.7389330E+00	0.3162000E-01	0.6950160E+00	0.2960000E-01
0.2160550E+01	0.7035080E+00	0.3922000E-01	0.7015300E+00	0.4431000E-01	0.7405620E+00	0.3683000E-01	0.7472820E+00	0.3173000E-01	0.7266400E+00	0.3006000E-01
0.2161070E+01	0.7286450E+00	0.4042000E-01	0.6823050E+00	0.4345000E-01	0.7430070E+00	0.3722000E-01	0.7609530E+00	0.3219000E-01	0.7517090E+00	0.3033000E-01
0.2161590E+01	0.7286060E+00	0.4041000E-01	0.6380220E+00	0.4178000E-01	0.7358570E+00	0.3712000E-01	0.7232440E+00	0.3150000E-01	0.7392260E+00	0.2992000E-01
0.2162110E+01	0.7062990E+00	0.3969000E-01	0.6450130E+00	0.4206000E-01	0.7237440E+00	0.3689000E-01	0.7133070E+00	0.3118000E-01	0.7294420E+00	0.2981000E-01
0.2162620E+01	0.6732290E+00	0.3869000E-01	0.6874220E+00	0.4359000E-01	0.7246590E+00	0.3703000E-01	0.7499450E+00	0.3187000E-01	0.7020520E+00	0.2954000E-01
0.2163140E+01	0.7051590E+00	0.3925000E-01	0.7053510E+00	0.4402000E-01	0.7501400E+00	0.3735000E-01	0.7807100E+00	0.3241000E-01	0.7061820E+00	0.2978000E-01
0.2163660E+01	0.6756430E+00	0.3824000E-01	0.6893200E+00	0.4374000E-01	0.7024720E+00	0.3598000E-01	0.7564380E+00	0.3186000E-01	0.7418000E+00	0.3024000E-01
0.2164180E+01	0.6780650E+00	0.3845000E-01	0.6926230E+00	0.4342000E-01	0.6883050E+00	0.3555000E-01	0.7327380E+00	0.3153000E-01	0.7407350E+00	0.3031000E-01
0.2164700E+01	0.7113470E+00	0.3990000E-01	0.7092510E+00	0.4448000E-01	0.7482750E+00	0.3720000E-01	0.7356470E+00	0.3161000E-01	0.7415180E+00	0.3031000E-01
0.2165220E+01	0.6600180E+00	0.3834000E-01	0.6689700E+00	0.4316000E-01	0.7056340E+00	0.3635000E-01	0.7323050E+00	0.3147000E-01	0.7653060E+00	0.3057000E-01
0.2165740E+01	0.6736080E+00	0.3880000E-01	0.6541390E+00	0.4209000E-01	0.6882940E+00	0.3595000E-01	0.7583360E+00	0.3178000E-01	0.7283230E+00	0.2996000E-01
0.2166260E+01	0.6734220E+00	0.3859000E-01	0.7377880E+00	0.4454000E-01	0.7164890E+00	0.3668000E-01	0.7391820E+00	0.3156000E-01	0.7059240E+00	0.2955000E-01
0.2166780E+01	0.690870E+00	0.3895000E-01	0.7410130E+00	0.4447000E-01	0.6680640E+00	0.3539000E-01	0.7141750E+00	0.3107000E-01	0.7128890E+00	0.2962000E-01
0.2167300E+01	0.7268750E+00	0.3990000E-01	0.7216100E+00	0.4433000E-01	0.6942790E+00	0.3593000E-01	0.7023030E+00	0.3073000E-01	0.7256690E+00	0.2993000E-01
0.2167820E+01	0.6869970E+00	0.3896000E-01	0.7450940E+00	0.4510000E-01	0.6811030E+00	0.3583000E-01	0.7028750E+00	0.3075000E-01	0.7198770E+00	0.2970000E-01
0.2168340E+01	0.7202130E+00	0.3975000E-01	0.6894720E+00	0.4310000E-01	0.6853350E+00	0.3567000E-01	0.7340790E+00	0.3141000E-01	0.6953940E+00	0.2925000E-01
0.2168860E+01	0.7313700E+00	0.4024000E-01	0.640460E+00	0.4189000E-01	0.7110480E+00	0.3654000E-01	0.7138920E+00	0.3094000E-01	0.7449120E+00	0.3026000E-01
0.2169380E+01	0.7151310E+00	0.3956000E-01	0.6478740E+00	0.4206000E-01	0.7147580E+00	0.3646000E-01	0.7066690E+00	0.3087000E-01	0.7654210E+00	0.3071000E-01
0.2169900E+01	0.7359980E+00	0.4028000E-01	0.7210700E+00	0.4433000E-01	0.7160200E+00	0.3609000E-01	0.7358850E+00	0.3150000E-01	0.7295350E+00	0.3003000E-01
0.2170420E+01	0.7055030E+00	0.3952000E-01	0.7196500E+00	0.4436000E-01	0.6770550E+00	0.3545000E-01	0.7346610E+00	0.3141000E-01	0.7186220E+00	0.2981000E-01
0.2170940E+01	0.6956610E+00	0.3894000E-01	0.6599170E+00	0.4270000E-01	0.6501880E+00	0.3501000E-01	0.7122290E+00	0.3082000E-01	0.6886880E+00	0.2927000E-01
0.2171460E+01	0.6738320E+00	0.3832000E-01	0.7367930E+00	0.4455000E-01	0.6836820E+00	0.3590000E-01	0.7200160E+00	0.3093000E-01	0.6864150E+00	0.2912000E-01
0.2171980E+01	0.7317400E+00	0.4021000E-01	0.6570300E+00	0.4225000E-01	0.7114860E+00	0.3642000E-01	0.7345770E+00	0.3132000E-01	0.7088210E+00	0.2958000E-01
0.2172510E+01	0.7209760E+00	0.3958000E-01	0.6388760E+00	0.4148000E-01	0.7044480E+00	0.3613000E-01	0.7314490E+00	0.3128000E-01	0.7194150E+00	0.2985000E-01
0.2173030E+01	0.7419050E+00	0.3917000E-01	0.639820E+00	0.4123500E-01	0.7147580E+00	0.3641000E-01	0.7477680E+00	0.3151000E-01	0.7133370E+00	0.2976000E-01
0.2173550E+01	0.7615230E+00	0.4054000E-01	0.5946790E+00	0.4303000E-01	0.7213950E+00	0.3636000E-01	0.7873690E+00	0.3231000E-01	0.6864760E+00	0.2917000E-01
0.2174070E+01	0.7408890E+00	0.4001000E-01	0.6904830E+00	0.4355000E-01	0.7268360E+00	0.3655000E-01	0.72660360E+00	0.3155000E-01	0.7212080E+00	0.2974000E-01
0.2174600E+01	0.7107680E+00	0.3906000E-01	0.7010710E+00	0.4364000E-01	0.7229590E+00	0.3638000E-01	0.7120230E+00	0.3087000E-01	0.7247020E+00	0.2971000E-01
0.2175120E+01	0.7126180E+00	0.3906000E-01	0.6863470E+00	0.4290000E-01	0.7274180E+00	0.3646000E-01	0.7110410E+00	0.3101000E-01	0.7121050E+00	0.2962000E-01
0.2175640E+01	0.6603810E+00	0.3807000E-01	0.6812440E+00	0.4278000E-01	0.7667240E+00	0.3720000E-01	0.7226200E+00	0.3122000E-01	0.7129820E+00	0.2960000E-01
0.2176160E+01	0.6334790E+00	0.3757000E+00	0.6882290E+00	0.4309000E-01	0.7711890E+00	0.3746000E-01	0.7561370E+00	0.3175000E-01	0.6779970E+00	0.2888000E-01
0.2176680E+01	0.6941200E+00	0.3864000E-01	0.6594470E+00	0.4199000E-01	0.7086410E+00	0.3597000E-01	0.7143990E+00	0.3108000E-01	0.7343100E+00	0.2930000E-01
0.2177210E+01	0.6698780E+00	0.3814000E-01	0.6236100E+00	0.4139000E-01	0.7073650E+00	0.3597000E-01	0.7113210E+00	0.3095000E-01	0.7014840E+00	0.2937000E-01
0.2177730E+01	0.6885800E+00	0.3828000E-01	0.6845970E+00	0.4286000E-01	0.7091460E+00	0.3603000E-01	0.7406910E+00	0.3144000E-01	0.6788610E+00	0.2891000E-01
0.2178260E+01	0.7200420E+00	0.3908000E-01	0.6472300E+00	0.4234000E-01	0.7212480E+00	0.3617000E-01	0.7053040E+00	0.3091000E-01	0.6941160E+00	0.2939000E-01
0.2178780E+01	0.7529940E+00	0.3998000E-01	0.6548610E+00	0.4242000E-01	0.7078860E+00	0.3600000E-01	0.7131090E+00	0.3105000E-01	0.727560E+00	0.2995000E-01
0.2179310E+01	0.6918210E+00	0.3879000E-01	0.7029940E+00	0.4316000E-01	0.6752390E+00	0.3552000E-01	0.7085240E+00	0.3078000E-01	0.7215830E+00	0.2984000E-01
0.2179830E+01	0.6695470E+00	0.3845000E-01	0.6840950E+00	0.4160000E-01	0.713230E+00	0.3572000E-01	0.7408900E+00	0.3121000E-01	0.7269620E+00	0.2959000E-01
0.2180360E+01	0.6741570E+00	0.3802000E-01	0.6532990E+00	0.4186000E-01	0.7269530E+00	0.3622000E-01	0.7301740E+00	0.3124000E-01	0.7072670E+00	0.2936000E-01
0.2180880E+01	0.6742500E+00	0.3979000E-01	0.6970140E+00	0.4332000E-01	0.7189330E+00	0.3606000E-01	0.7306010E+00	0.3125000E-01	0.7278130E+00	0.2986000E-01
0.2181410E+01	0.8022790E+00	0.4207000E-01	0.6617660E+00	0.4209000E-01	0.7101310E+00	0.3610000E-01	0.7290890E+00	0.3125000E-01	0.7236060E+00	0.2988000E-01
0.2181930E+01	0.8126210E+00	0.4198000E-01	0.6806530E+00	0.4267000E-01	0.7032520E+00	0.3583000E-01	0.7625080E+00	0.3198000E-01	0.7104920E+00	0.2965000E-01
0.2182460E+01	0.7705790E+00	0.4052000E-01	0.6814710E+00	0.4278000E-01	0.6983740E+00	0.3558000E-01	0.7591740E+00	0.3185000E-01	0.7266200E+00	0.2977000E-01
0.2182980E+01	0.6926490E+00	0.3856000E-01	0.6675040E+00	0.4212000E-01	0.7193810E+00	0.3599000E-01	0.7177120E+00	0.3161000E-01	0.7451670E+00	0.2996000E-01
0.2183510E+01	0.6941200E+00	0.3864000E-01	0.6594470E+00	0.4199000E-01	0.7086410E+00	0.3597000E-01	0.7143990E+00	0.3108000E-01	0.7343100E+00	0.2930000E-01
0.2184030E+01	0.7113300E+00	0.3974000E-01	0.6903330E+00	0.4323000E-01	0.6959500E+00	0.3568000E-01	0.7224410E+00	0.3109000E-01	0.7158630E+00	0.2961000E-01
0.2184560E+01	0.7102400E+00	0.3957000E-01	0.6413720E+00	0.4174000E-01	0.7167360E+00	0.3646000E-01	0.7379850E+00	0.3126000E-01	0.7148220E+00	0.2956000E-01
0.2185090E+01	0.7183730E+00	0.3975000E-01	0.6777520E+00	0.4248000E-01	0.7135040E+00	0.3628000E-01	0.7430050E+00	0.3140000E-01	0.7111470E+00	0.2949000E-01
0.2185610E+01	0.6719330E+00	0.3878000E-01	0.6344520E+00	0.4157000E-01	0.7373000E+00	0.3673000E-01	0.7278440E+00	0.3115000E-01	0.7044520E+00	0.2935000E-01
0.2186140E+01	0.690480E+00	0.3878000E-01	0.6373970E+00	0.4152000E-01	0.7562760E+00	0.3702000E-01	0.7191440E+00	0.3107000E-01	0.7284650E+00	0.2978000E-01
0.2186670E+01	0.6930520E+00	0.3865000E-01	0.6663560E+00	0.4254000E-01	0.7745500E+00	0.3755000E-01	0.7562980E+00	0.3156000E-01	0.7386350E+00	0.3002000E-01
0.2187190E+01	0.7272250E+00	0.3945000E-01	0.633760E+00	0.4077000E-01	0.7428080E+00	0.3652000E-01	0.7678450E+00	0.3165000E-01	0.7234310E+00	0.2981000E-01
0.2187720E+01	0.7036410E+00	0.3884000E-01	0.6829580E+00	0.4290000E-01	0.7594410E+00	0.3698000E-01	0.7620130E+00	0.3153000E-01	0.7081920E+00	0.2953000E-01
0.2188250E+01	0.6531530E+00	0.3753000E-01	0.7065790E+00	0.4425000E-01	0.7518000E+00	0.3670000E-01	0.7139380E+00	0.3077000E-01	0.7228490E+00	0.2981000E-01
0.2188780E+01	0.7152940E+00	0.3919000E-01	0.6712270E+00	0.4247000E-01	0.6935110E+00	0.3545000E-01	0.7259880E+00	0.3096000E-01	0.7247340E+00	0.2988000E-01
0.2189300E+01	0.7209160E+00	0.3933000E-01	0.7008710E+00	0.4335000E-01	0.6887400E+00	0.3558000E-01	0.7229600E+00	0.3100000E-01	0.6974260E+00	0.2923000E-01
0.2189830E+01	0.6846760E+00	0.3860000E-01	0.6667870E+00	0.4244000E-01	0.6877690E+00	0.3541000E-01	0.7361010E+00	0.3191000E-01	0.6941670E+00	0.2929000E-01
0.2190360E+01	0.7413640E+00	0.3920000E-01	0.6542420E+00	0.4149000E-01	0.7267870E+00	0.3610000E-01	0.7123460E+00	0.3094000E-01	0.7057470E+00	0.2950000E-01
0.2190890E+01	0.7407970E+00									

0.2229990E+01	0.7324570E+00	0.3944000E-01	0.7114050E+00	0.4293000E-01	0.7178740E+00	0.3582000E-01	0.7711310E+00	0.3142000E-01	0.7289430E+00	0.2950000E-01
0.2230350E+01	0.7331130E+00	0.4037000E-01	0.7001130E+00	0.4254000E-01	0.7080850E+00	0.3515000E-01	0.7523410E+00	0.3114000E-01	0.7390710E+00	0.2970000E-01
0.2231080E+01	0.7383120E+00	0.4072000E-01	0.7003520E+00	0.4246000E-01	0.6743450E+00	0.3461000E-01	0.7132050E+00	0.3043000E-01	0.7562810E+00	0.2984000E-01
0.2231620E+01	0.7040580E+00	0.3828000E-01	0.6356930E+00	0.4063000E-01	0.7183880E+00	0.3572000E-01	0.7100430E+00	0.3029000E-01	0.7250280E+00	0.2931000E-01
0.2232610E+01	0.7130940E+00	0.3842000E-01	0.6309560E+00	0.4084000E-01	0.6846610E+00	0.3496000E-01	0.7391140E+00	0.3108000E-01	0.6961660E+00	0.2865000E-01
0.2232710E+01	0.7137420E+00	0.3863000E-01	0.7135190E+00	0.4312000E-01	0.6613510E+00	0.3423000E-01	0.7790840E+00	0.3184000E-01	0.7168740E+00	0.2912000E-01
0.2233250E+01	0.6940830E+00	0.3781000E-01	0.7246950E+00	0.4320000E-01	0.7128810E+00	0.3533000E-01	0.7704980E+00	0.3141000E-01	0.7172940E+00	0.2927000E-01
0.2233790E+01	0.6792970E+00	0.3743000E-01	0.7125210E+00	0.4347000E-01	0.7187930E+00	0.3584000E-01	0.7572460E+00	0.3132000E-01	0.6912790E+00	0.2879000E-01
0.2234340E+01	0.6949470E+00	0.3807000E-01	0.688010E+00	0.4275000E-01	0.700810E+00	0.3568000E-01	0.7675920E+00	0.3165000E-01	0.7035430E+00	0.2889000E-01
0.2234880E+01	0.7088550E+00	0.3827000E-01	0.6857370E+00	0.4218000E-01	0.7105740E+00	0.3541000E-01	0.7588520E+00	0.3134000E-01	0.7383940E+00	0.2956000E-01
0.2235430E+01	0.6849590E+00	0.3792000E-01	0.6153660E+00	0.4023000E-01	0.7116620E+00	0.3551000E-01	0.7490670E+00	0.3099000E-01	0.7171010E+00	0.2928000E-01
0.2235970E+01	0.7039870E+00	0.3863000E-01	0.6081330E+00	0.4014000E-01	0.7110940E+00	0.3545000E-01	0.7377110E+00	0.3097000E-01	0.7102990E+00	0.2905000E-01
0.2236520E+01	0.6847830E+00	0.3800000E-01	0.6495630E+00	0.4129000E-01	0.6760370E+00	0.3455000E-01	0.7326530E+00	0.3089000E-01	0.6934110E+00	0.2869000E-01
0.2237060E+01	0.6872570E+00	0.3829000E-01	0.6400290E+00	0.4109000E-01	0.7059900E+00	0.3537000E-01	0.7451430E+00	0.3103000E-01	0.7299400E+00	0.2945000E-01
0.2237610E+01	0.7333590E+00	0.3936000E-01	0.6558400E+00	0.4197000E-01	0.7061130E+00	0.3554000E-01	0.7519240E+00	0.3106000E-01	0.7405150E+00	0.2966000E-01
0.2238150E+01	0.7386530E+00	0.3927000E-01	0.6542730E+00	0.4154000E-01	0.6952820E+00	0.3511000E-01	0.7085230E+00	0.3028000E-01	0.7164020E+00	0.2910000E-01
0.2238700E+01	0.7390880E+00	0.3915000E-01	0.6531330E+00	0.4174000E-01	0.7377700E+00	0.3591000E-01	0.7308460E+00	0.3078000E-01	0.7189850E+00	0.2907000E-01
0.2239250E+01	0.746650E+00	0.3904000E-01	0.6531290E+00	0.4174000E-01	0.7364730E+00	0.3590000E-01	0.7528770E+00	0.3113000E-01	0.7409980E+00	0.2945000E-01
0.2239790E+01	0.6950790E+00	0.3816000E-01	0.6449620E+00	0.4162000E-01	0.7060170E+00	0.3542000E-01	0.7568370E+00	0.3112000E-01	0.7439920E+00	0.2943000E-01
0.2240340E+01	0.6869060E+00	0.3805000E-01	0.6319010E+00	0.4110000E-01	0.6828470E+00	0.3475000E-01	0.7451430E+00	0.3082000E-01	0.7281750E+00	0.2924000E-01
0.2240890E+01	0.6939900E+00	0.3825000E-01	0.6443400E+00	0.4111000E-01	0.6786890E+00	0.3453000E-01	0.7344720E+00	0.3059000E-01	0.7406650E+00	0.2944000E-01
0.2241430E+01	0.6902750E+00	0.3815000E-01	0.6803460E+00	0.4233000E-01	0.6934340E+00	0.3520000E-01	0.7263560E+00	0.3044000E-01	0.7458960E+00	0.2945000E-01
0.2241980E+01	0.6740650E+00	0.3764000E-01	0.7007670E+00	0.4264000E-01	0.6968690E+00	0.3502000E-01	0.7077220E+00	0.3032000E-01	0.7137660E+00	0.2902000E-01
0.2242530E+01	0.6801710E+00	0.3769000E-01	0.6981180E+00	0.4292000E-01	0.7210760E+00	0.3548000E-01	0.6904690E+00	0.3006000E-01	0.7179870E+00	0.2907000E-01
0.2243070E+01	0.7219850E+00	0.3873000E-01	0.6670180E+00	0.4185000E-01	0.7284500E+00	0.3582000E-01	0.7177290E+00	0.3050000E-01	0.7035030E+00	0.2881000E-01
0.2243620E+01	0.6723540E+00	0.3755000E-01	0.6559400E+00	0.4182000E-01	0.7092390E+00	0.3521000E-01	0.7429150E+00	0.3104000E-01	0.6766650E+00	0.2828000E-01
0.2244170E+01	0.6676750E+00	0.3722000E-01	0.6265300E+00	0.4073000E-01	0.6615980E+00	0.3412000E-01	0.7420840E+00	0.3099000E-01	0.6795120E+00	0.2839000E-01
0.2244720E+01	0.672360E+00	0.3752000E-01	0.6872590E+00	0.4247000E-01	0.7309690E+00	0.3598000E-01	0.733490E+00	0.3073000E-01	0.685140E+00	0.285000E-01
0.2245270E+01	0.6603110E+00	0.3766000E-01	0.7237920E+00	0.4352000E-01	0.7094190E+00	0.3530000E-01	0.7581610E+00	0.3125000E-01	0.7033910E+00	0.2905000E-01
0.2245820E+01	0.7086990E+00	0.3843000E-01	0.6649540E+00	0.4171000E-01	0.7149710E+00	0.3555000E-01	0.7600600E+00	0.3123000E-01	0.7424210E+00	0.2958000E-01
0.2246360E+01	0.7534190E+00	0.3962000E-01	0.6521290E+00	0.4163000E-01	0.7313690E+00	0.3584000E-01	0.7645200E+00	0.3134000E-01	0.7300460E+00	0.2925000E-01
0.2246910E+01	0.7449190E+00	0.3945000E-01	0.6615820E+00	0.4172000E-01	0.6973700E+00	0.3508000E-01	0.7444250E+00	0.3098000E-01	0.7067430E+00	0.2898000E-01
0.2247460E+01	0.715750E+00	0.3872000E-01	0.6567230E+00	0.4131000E-01	0.7291780E+00	0.3572000E-01	0.7258990E+00	0.3064000E-01	0.7347760E+00	0.2929000E-01
0.2248010E+01	0.6830730E+00	0.3796000E-01	0.6203420E+00	0.4045000E-01	0.7598700E+00	0.3634000E-01	0.7328620E+00	0.3076000E-01	0.7106310E+00	0.2895000E-01
0.2248560E+01	0.7154350E+00	0.3956000E-01	0.672690E+00	0.4126000E-01	0.7168120E+00	0.3514000E-01	0.7317020E+00	0.3047000E-01	0.7057310E+00	0.2870000E-01
0.2249110E+01	0.6931810E+00	0.3776000E-01	0.6094220E+00	0.3971100E-01	0.6984500E+00	0.3482000E-01	0.7311220E+00	0.3077000E-01	0.7085630E+00	0.2892000E-01
0.2249660E+01	0.7232440E+00	0.3877000E-01	0.6297890E+00	0.4051000E-01	0.7369480E+00	0.3578000E-01	0.6998740E+00	0.3026000E-01	0.7425770E+00	0.2953000E-01
0.2250210E+01	0.7404870E+00	0.3935000E-01	0.6159230E+00	0.3986000E-01	0.7142480E+00	0.3530000E-01	0.6777430E+00	0.2973000E-01	0.7407280E+00	0.2959000E-01
0.2250760E+01	0.7402420E+00	0.3936000E-01	0.6746480E+00	0.4208000E-01	0.6932200E+00	0.3495000E-01	0.7472560E+00	0.3076000E-01	0.7249440E+00	0.2930000E-01
0.2251310E+01	0.7287530E+00	0.3892000E-01	0.6583720E+00	0.4141000E-01	0.7018660E+00	0.3510000E-01	0.7369990E+00	0.3069000E-01	0.7151810E+00	0.2898000E-01
0.2251860E+01	0.7156830E+00	0.3860000E-01	0.6221360E+00	0.4040000E-01	0.6946170E+00	0.3484000E-01	0.7334510E+00	0.3061000E-01	0.7028670E+00	0.2880000E-01
0.2252410E+01	0.7376420E+00	0.3891000E-01	0.6815990E+00	0.4195000E-01	0.7159750E+00	0.3537000E-01	0.7379870E+00	0.3071000E-01	0.7159450E+00	0.2903000E-01
0.2252960E+01	0.7505870E+00	0.3904000E-01	0.6628880E+00	0.4134000E-01	0.7181930E+00	0.3524000E-01	0.7757030E+00	0.3137000E-01	0.7034540E+00	0.2877000E-01
0.2253510E+01	0.7247180E+00	0.3865000E-01	0.6643890E+00	0.4118000E-01	0.7297630E+00	0.3549000E-01	0.7526650E+00	0.3088000E-01	0.6889250E+00	0.2843000E-01
0.2254070E+01	0.7569200E+00	0.3969000E-01	0.6175960E+00	0.4017000E-01	0.6981810E+00	0.3470000E-01	0.7486250E+00	0.3082000E-01	0.7176750E+00	0.2896000E-01
0.2254620E+01	0.7379830E+00	0.3950000E-01	0.6386210E+00	0.4097000E-01	0.6613830E+00	0.3403000E-01	0.7599930E+00	0.3123000E-01	0.7108520E+00	0.2903000E-01
0.2255170E+01	0.7660090E+00	0.4015000E-01	0.6397590E+00	0.4083000E-01	0.6647990E+00	0.3410000E-01	0.7430040E+00	0.3091000E-01	0.7391880E+00	0.2953000E-01
0.2255720E+01	0.7543550E+00	0.3956000E-01	0.672690E+00	0.4126000E-01	0.7168120E+00	0.3514000E-01	0.7317020E+00	0.3047000E-01	0.7057310E+00	0.2870000E-01
0.2256270E+01	0.6874160E+00	0.3770000E-01	0.6447820E+00	0.4116000E-01	0.7662560E+00	0.3463000E-01	0.7201900E+00	0.3033000E-01	0.6626080E+00	0.2799000E-01
0.2256820E+01	0.6926510E+00	0.3759000E-01	0.6334470E+00	0.4057000E-01	0.7494320E+00	0.3627000E-01	0.7264880E+00	0.3039000E-01	0.7004940E+00	0.2881000E-01
0.2257380E+01	0.7368020E+00	0.3871000E-01	0.6268100E+00	0.4049000E-01	0.7043410E+00	0.3521000E-01	0.7402630E+00	0.3075000E-01	0.7300730E+00	0.2923000E-01
0.2257930E+01	0.7290470E+00	0.3872000E-01	0.6043110E+00	0.4013000E-01	0.6925440E+00	0.3482000E-01	0.7658790E+00	0.3130000E-01	0.7166410E+00	0.2896000E-01
0.2258480E+01	0.7047810E+00	0.3788000E-01	0.6397120E+00	0.4135000E-01	0.7245790E+00	0.3558000E-01	0.7549830E+00	0.3099000E-01	0.7121600E+00	0.2903000E-01
0.2259030E+01	0.6730570E+00	0.371170E-01	0.6443690E+00	0.4111000E-01	0.7546360E+00	0.3644000E-01	0.7177080E+00	0.3039000E-01	0.7063530E+00	0.2884000E-01
0.2259580E+01	0.6692250E+00	0.3737000E-01	0.6453270E+00	0.4101000E-01	0.695460E+00	0.3517000E-01	0.7368470E+00	0.3048000E-01	0.7145400E+00	0.2897000E-01
0.2260150E+01	0.6782580E+00	0.3752000E-01	0.6369800E+00	0.4084000E-01	0.6906380E+00	0.3447000E-01	0.7501240E+00	0.3068000E-01	0.7678120E+00	0.2991000E-01
0.2260700E+01	0.7676530E+00	0.3719000E-01	0.6302620E+00	0.4043000E-01	0.7021550E+00	0.3483000E-01	0.7324880E+00	0.3043000E-01	0.7630310E+00	0.2999000E-01
0.2261250E+01	0.7165040E+00	0.3829000E-01	0.6404600E+00	0.4096000E-01	0.7244360E+00	0.3515000E-01	0.6979200E+00	0.2994000E-01	0.7258240E+00	0.2913000E-01
0.2261810E+01	0.6836050E+00	0.3733000E-01	0.6281720E+00	0.4063000E-01	0.7086860E+00	0.3504000E-01	0.7140350E+00	0.3041000E-01	0.7167070E+00	0.2881000E-01
0.2262360E+01	0.6830900E+00	0.3766000E-01	0.6220080E+00	0.4063000E-01	0.6755570E+00	0.3454000E-01	0.7363140E+00	0.3065000E-01	0.7200580E+00	0.2905000E-01
0.2262920E+01	0.7132780E+00	0.3852000E-01	0.6528380E+00	0.4138000E-01	0.7168120E+00	0.3514000E-01	0.7317020E+00	0.3061000E-01	0.7028670E+00	0.2880000E-01
0.2263470E+01	0.7382290E+00	0.39040								

0.2304540E+01 0.7134880E+00 0.3770000E-01 0.6292780E+00 0.4031000E-01 0.7078650E+00 0.3455000E-01 0.7379610E+00 0.3039000E-01 0.7334680E+00 0.2899000E-01
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0.2328100E+01 0.6851140E+00 0.3693000E-01 0.5821150E+00 0.3855000E-01 0.6979350E+00 0.3441000E-01 0.7482990E+00 0.3024000E-01 0.7215580E+00 0.2849000E-01
0.2328680E+01 0.7303590E+00 0.3806000E-01 0.5643930E+00 0.3889000E-01 0.7216180E+00 0.3521000E-01 0.7387340E+00 0.3011000E-01 0.7331550E+00 0.2855000E-01
0.2329260E+01 0.7307610E+00 0.3794000E-01 0.5574350E+00 0.3874000E-01 0.7077940E+00 0.3454000E-01 0.7161160E+00 0.2972000E-01 0.7374100E+00 0.2871000E-01
0.2329840E+01 0.7007770E+00 0.3715000E-01 0.5404710E+00 0.3818000E-01 0.6858460E+00 0.3375000E-01 0.7228100E+00 0.2984000E-01 0.7261600E+00 0.2864000E-01
0.2330420E+01 0.7312530E+00 0.3834000E-01 0.5369000E+00 0.3795000E-01 0.7330680E+00 0.3491000E-01 0.7293790E+00 0.3012000E-01 0.7187270E+00 0.2853000E-01
0.2331000E+01 0.7285810E+00 0.3821000E-01 0.4939900E+00 0.3669000E-01 0.7569370E+00 0.3545000E-01 0.7404930E+00 0.3025000E-01 0.7192900E+00 0.2855000E-01
0.2331580E+01 0.7262510E+00 0.3790000E-01 0.5531810E+00 0.3821000E-01 0.7256180E+00 0.3409000E-01 0.7338910E+00 0.2998000E-01 0.7249490E+00 0.2859000E-01
0.2332160E+01 0.7069780E+00 0.3731000E-01 0.6265790E+00 0.4018000E-01 0.7094680E+00 0.3408000E-01 0.7167300E+00 0.2971000E-01 0.7285450E+00 0.2881000E-01
0.2332740E+01 0.7452290E+00 0.3797000E-01 0.5949230E+00 0.3910000E-01 0.7235160E+00 0.3450000E-01 0.7121260E+00 0.2959000E-01 0.7200140E+00 0.2865000E-01
0.2333320E+01 0.7465250E+00 0.3852000E-01 0.5807790E+00 0.3893000E-01 0.7319210E+00 0.3501000E-01 0.7603100E+00 0.3042000E-01 0.7158180E+00 0.2861000E-01
0.2333900E+01 0.6940170E+00 0.3716000E-01 0.5776650E+00 0.3919000E-01 0.6960150E+00 0.3422000E-01 0.7394030E+00 0.3017000E-01 0.7224910E+00 0.2866000E-01
0.2334480E+01 0.7217880E+00 0.3769000E-01 0.5482140E+00 0.3797000E-01 0.6939900E+00 0.3401000E-01 0.6901980E+00 0.2929000E-01 0.7090320E+00 0.2822000E-01
0.2335060E+01 0.6874080E+00 0.3874000E-01 0.5475500E+00 0.3759000E-01 0.7596490E+00 0.3551000E-01 0.6966900E+00 0.2944000E-01 0.7357960E+00 0.2873000E-01
0.2335640E+01 0.7469490E+00 0.3843000E-01 0.540910E+00 0.3794000E-01 0.6867810E+00 0.3406000E-01 0.6790270E+00 0.2927000E-01 0.7381510E+00 0.2890000E-01
0.2336220E+01 0.7029390E+00 0.3711000E-01 0.5173090E+00 0.3771000E-01 0.6984470E+00 0.3423000E-01 0.7124140E+00 0.2976000E-01 0.7189620E+00 0.2849000E-01
0.2336810E+01 0.6929890E+00 0.3666000E-01 0.5091830E+00 0.3724000E-01 0.7108880E+00 0.3459000E-01 0.7412560E+00 0.3014000E-01 0.7339690E+00 0.2855000E-01
0.2337390E+01 0.6939170E+00 0.3681000E-01 0.5193440E+00 0.3762000E-01 0.6531260E+00 0.3329000E-01 0.7380030E+00 0.3013000E-01 0.7431140E+00 0.2856000E-01
0.2337970E+01 0.7024950E+00 0.3694000E-01 0.5719940E+00 0.3961000E-01 0.6469580E+00 0.3293000E-01 0.7453820E+00 0.3038000E-01 0.7306560E+00 0.2850000E-01
0.2338560E+01 0.7110670E+00 0.3749000E-01 0.5631780E+00 0.3905000E-01 0.6648220E+00 0.3354000E-01 0.7193180E+00 0.2982000E-01 0.7012220E+00 0.2823000E-01
0.2339140E+01 0.7045800E+00 0.3700000E-01 0.540910E+00 0.3794000E-01 0.6867810E+00 0.3406000E-01 0.6790270E+00 0.2927000E-01 0.7381510E+00 0.2890000E-01
0.2339720E+01 0.7015660E+00 0.3765000E-01 0.5601190E+00 0.3821000E-01 0.7451490E+00 0.3508000E-01 0.7376020E+00 0.3000000E-01 0.7165540E+00 0.2830000E-01
0.2340310E+01 0.6723640E+00 0.3637000E-01 0.5511040E+00 0.3773000E-01 0.7314270E+00 0.3509000E-01 0.7297660E+00 0.2980000E-01 0.7461960E+00 0.2867000E-01
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0.2341470E+01 0.6946460E+00 0.3687000E-01 0.5840710E+00 0.3890000E-01 0.6886420E+00 0.3361000E-01 0.7100250E+00 0.2966000E-01 0.7348100E+00 0.2865000E-01
0.2342060E+01 0.6904550E+00 0.3675000E-01 0.5413210E+00 0.3813000E-01 0.6887420E+00 0.3387000E-01 0.7512380E+00 0.3020000E-01 0.7163300E+00 0.2859000E-01
0.2342640E+01 0.6947120E+00 0.3696000E-01 0.5265310E+00 0.3724000E-01 0.7019470E+00 0.3423000E-01 0.7502510E+00 0.2992000E-01 0.7027770E+00 0.2831000E-01
0.2343220E+01 0.6815180E+00 0.3683000E-01 0.5115800E+00 0.3683000E-01 0.6954600E+00 0.3422000E-01 0.7211470E+00 0.2952000E-01 0.7296920E+00 0.2837000E-01
0.2343810E+01 0.7473690E+00 0.3836000E-01 0.499570E+00 0.3700000E-01 0.7053170E+00 0.3426000E-01 0.7159190E+00 0.2955000E-01 0.7399390E+00 0.2860000E-01
0.2344400E+01 0.6974370E+00 0.3687000E-01 0.4961430E+00 0.3721000E-01 0.7426890E+00 0.3531000E-01 0.7434880E+00 0.3002000E-01 0.7195910E+00 0.2825000E-01
0.2344980E+01 0.7243960E+00 0.3745000E-01 0.5129690E+00 0.3743000E-01 0.7448400E+00 0.3510000E-01 0.7471420E+00 0.3009000E-01 0.7118170E+00 0.2815000E-01
0.2345570E+01 0.7219540E+00 0.3735000E-01 0.5123520E+00 0.3738000E-01 0.7357620E+00 0.3466000E-01 0.7422030E+00 0.2998000E-01 0.7261800E+00 0.2841000E-01
0.2346150E+01 0.7029920E+00 0.3709000E-01 0.5004430E+00 0.3691000E-01 0.7011750E+00 0.3394000E-01 0.7545550E+00 0.3019000E-01 0.7185700E+00 0.2836000E-01
0.2346740E+01 0.6819280E+00 0.3683000E-01 0.5135800E+00 0.3722000E-01 0.6954600E+00 0.3517000E-01 0.7496490E+00 0.3036000E-01 0.6978950E+00 0.2828000E-01
0.2347330E+01 0.6738000E+00 0.3643000E-01 0.5711790E+00 0.3878000E-01 0.7644030E+00 0.3511000E-01 0.7309730E+00 0.2976000E-01 0.6869770E+00 0.2773000E-01
0.2347910E+01 0.6565510E+00 0.3596000E-01 0.5352530E+00 0.3765000E-01 0.7123800E+00 0.3431000E-01 0.7228620E+00 0.2992000E-01 0.7036260E+00 0.2815000E-01
0.2348500E+01 0.6914830E+00 0.3706000E-01 0.4897790E+00 0.3654000E-01 0.6893880E+00 0.3385000E-01 0.7091900E+00 0.2934000E-01 0.7340210E+00 0.2881000E-01
0.2349090E+01 0.7194860E+00 0.3772000E-01 0.4874230E+00 0.3659000E-01 0.7072790E+00 0.3439000E-01 0.7223030E+00 0.2962000E-01 0.7447180E+00 0.2883000E-01
0.2349670E+01 0.6670600E+00 0.3627000E-01 0.5327960E+00 0.3788000E-01 0.7018770E+00 0.3427000E-01 0.7565620E+00 0.3023000E-01 0.7102710E+00 0.2827000E-01
0.2350260E+01 0.6634490E+00 0.3605000E-01 0.5032180E+00 0.3689000E-01 0.7231190E+00 0.3483000E-01 0.7411330E+00 0.29

0.2382890E+01	0.7296150E+00	0.3747000E-01	0.4333400E+00	0.3588000E-01	0.7152460E+00	0.3421000E-01	0.7316750E+00	0.2950000E-01	0.7604820E+00	0.2873000E-01
0.2383540E+01	0.7296260E+00	0.3747000E-01	0.4333400E+00	0.3588000E-01	0.7152460E+00	0.3421000E-01	0.7316750E+00	0.2950000E-01	0.7604820E+00	0.2873000E-01
0.2384090E+01	0.6768260E+00	0.3621000E-01	0.4084940E+00	0.3374000E-01	0.7375610E+00	0.3450000E-01	0.7196240E+00	0.2923000E-01	0.6893210E+00	0.2771000E-01
0.2384700E+01	0.6869070E+00	0.3642000E-01	0.3382980E+00	0.3372000E-01	0.7267690E+00	0.3429000E-01	0.7533820E+00	0.2973000E-01	0.6962020E+00	0.2783000E-01
0.2385290E+01	0.6952810E+00	0.3646000E-01	0.3283260E+00	0.3330000E-01	0.7141540E+00	0.3376000E-01	0.7481340E+00	0.2971000E-01	0.7406380E+00	0.2832000E-01
0.2385900E+01	0.6899040E+00	0.3679000E-01	0.3886450E+00	0.3500000E-01	0.7294580E+00	0.3420000E-01	0.7092320E+00	0.2914000E-01	0.7553600E+00	0.2845000E-01
0.2386500E+01	0.6586060E+00	0.3599000E-01	0.4271450E+00	0.3619000E-01	0.7286910E+00	0.3429000E-01	0.7444660E+00	0.2980000E-01	0.7147290E+00	0.2791000E-01
0.2387100E+01	0.6480210E+00	0.3558000E-01	0.4012000E+00	0.3515000E-01	0.7298310E+00	0.3427000E-01	0.7280770E+00	0.2963000E-01	0.6834560E+00	0.2748000E-01
0.2387700E+01	0.7084300E+00	0.3673000E-01	0.3760710E+00	0.3430000E-01	0.7159610E+00	0.3420000E-01	0.6894820E+00	0.2991000E-01	0.7005910E+00	0.2771000E-01
0.2388300E+01	0.7084190E+00	0.3658000E-01	0.3501780E+00	0.3425000E-01	0.6756340E+00	0.3331000E-01	0.7056100E+00	0.2911000E-01	0.7482920E+00	0.2861000E-01
0.2388900E+01	0.7251260E+00	0.3718000E-01	0.3513980E+00	0.3412000E-01	0.6760360E+00	0.3305000E-01	0.6978170E+00	0.2900000E-01	0.7464790E+00	0.2857000E-01
0.2389500E+01	0.7241380E+00	0.3733000E-01	0.3544440E+00	0.3427000E-01	0.7587010E+00	0.3469000E-01	0.7040490E+00	0.2910000E-01	0.7561590E+00	0.2860000E-01
0.2390110E+01	0.7056350E+00	0.3682000E-01	0.3208590E+00	0.3336000E-01	0.7599950E+00	0.3484000E-01	0.7075410E+00	0.2913000E-01	0.7390120E+00	0.2837000E-01
0.2390710E+01	0.7168150E+00	0.3730000E-01	0.2955470E+00	0.3256000E-01	0.7597310E+00	0.3512000E-01	0.7645370E+00	0.3005000E-01	0.6860320E+00	0.2753000E-01
0.2391310E+01	0.7361710E+00	0.3744000E-01	0.322510E+00	0.3312000E-01	0.7563610E+00	0.3519000E-01	0.7940800E+00	0.3070000E-01	0.6484720E+00	0.2694000E-01
0.2391910E+01	0.7342430E+00	0.3736000E-01	0.3474570E+00	0.3375000E-01	0.7024190E+00	0.3387000E-01	0.7489140E+00	0.3000000E-01	0.7071840E+00	0.2789000E-01
0.2392520E+01	0.7202340E+00	0.3736000E-01	0.3784580E+00	0.3453000E-01	0.6972500E+00	0.3349000E-01	0.7164470E+00	0.2929000E-01	0.7050940E+00	0.2780000E-01
0.2393120E+01	0.7183590E+00	0.3718000E-01	0.3316350E+00	0.3358000E-01	0.7475520E+00	0.3483000E-01	0.7161350E+00	0.2923000E-01	0.6848730E+00	0.2749000E-01
0.2393720E+01	0.7098340E+00	0.3709000E-01	0.3250210E+00	0.3359000E-01	0.6886340E+00	0.3365000E-01	0.7249440E+00	0.2941000E-01	0.7116540E+00	0.2803000E-01
0.2394330E+01	0.7112370E+00	0.3696000E-01	0.2867910E+00	0.3258000E-01	0.7013540E+00	0.3367000E-01	0.7312280E+00	0.2957000E-01	0.7060520E+00	0.2766000E-01
0.2394930E+01	0.6879490E+00	0.3615000E-01	0.3333410E+00	0.3276000E-01	0.7200340E+00	0.3423000E-01	0.7389070E+00	0.2970000E-01	0.7167150E+00	0.2791000E-01
0.2395540E+01	0.6613190E+00	0.3668000E-01	0.3693530E+00	0.3475000E-01	0.7462580E+00	0.3469000E-01	0.7284260E+00	0.2939000E-01	0.7040740E+00	0.2782000E-01
0.2396140E+01	0.7086710E+00	0.3665000E-01	0.3522960E+00	0.3411000E-01	0.7109390E+00	0.3401000E-01	0.7124260E+00	0.2913000E-01	0.6968980E+00	0.2755000E-01
0.2396740E+01	0.7209930E+00	0.3726000E-01	0.3574500E+00	0.3454000E-01	0.7105930E+00	0.3379000E-01	0.7129860E+00	0.2928000E-01	0.7091350E+00	0.2791000E-01
0.2397350E+01	0.6956340E+00	0.3636000E-01	0.3141720E+00	0.3346000E-01	0.7224560E+00	0.3405000E-01	0.7215890E+00	0.2946000E-01	0.7441640E+00	0.2847000E-01
0.2397950E+01	0.7068300E+00	0.3639000E-01	0.3145900E+00	0.3318000E-01	0.7223380E+00	0.3400000E-01	0.7094320E+00	0.2929000E-01	0.6994670E+00	0.2767000E-01
0.2398560E+01	0.7111770E+00	0.3671000E-01	0.2764770E+00	0.3218000E-01	0.7212050E+00	0.3396000E-01	0.7310390E+00	0.2957000E-01	0.7099950E+00	0.2788000E-01
0.2399170E+01	0.7145220E+00	0.3717000E-01	0.2952470E+00	0.3272000E-01	0.7407210E+00	0.3479000E-01	0.7555950E+00	0.2994000E-01	0.7084900E+00	0.2804000E-01
0.2399770E+01	0.7089080E+00	0.3670000E-01	0.3344620E+00	0.3372000E-01	0.7173990E+00	0.3422000E-01	0.71774820E+00	0.3034000E-01	0.7273600E+00	0.2815000E-01
0.2400380E+01	0.6560740E+00	0.3519000E-01	0.3232290E+00	0.3375000E-01	0.7411770E+00	0.3467000E-01	0.7700890E+00	0.3025000E-01	0.7485260E+00	0.2839000E-01
0.2400980E+01	0.6678890E+00	0.3560000E-01	0.3173860E+00	0.3380000E-01	0.7428380E+00	0.3469000E-01	0.7273080E+00	0.2938000E-01	0.7273260E+00	0.2807000E-01
0.2401590E+01	0.7103220E+00	0.3674000E-01	0.2994480E+00	0.3336000E-01	0.7122520E+00	0.3379000E-01	0.6981690E+00	0.2884000E-01	0.7203120E+00	0.2815000E-01
0.2402200E+01	0.7318000E+00	0.3718000E-01	0.3110220E+00	0.3358000E-01	0.7063010E+00	0.3346000E-01	0.7210250E+00	0.2940000E-01	0.7321450E+00	0.2832000E-01
0.2402800E+01	0.7083530E+00	0.3666000E-01	0.3399020E+00	0.3407000E-01	0.7088930E+00	0.3379000E-01	0.7529350E+00	0.2994000E-01	0.7448200E+00	0.2842000E-01
0.2403410E+01	0.6261240E+00	0.3621000E-01	0.3314000E+00	0.3383000E-01	0.7283200E+00	0.3479000E-01	0.7559560E+00	0.2994000E-01	0.7316160E+00	0.2804000E-01
0.2404020E+01	0.6562030E+00	0.3563000E-01	0.3077040E+00	0.3337000E-01	0.7203800E+00	0.3383000E-01	0.7383910E+00	0.2948000E-01	0.7420050E+00	0.2824000E-01
0.2404630E+01	0.7064480E+00	0.3572000E-01	0.3398040E+00	0.3403000E-01	0.7100930E+00	0.3372000E-01	0.7550440E+00	0.2988000E-01	0.7164470E+00	0.2810000E-01
0.2405230E+01	0.6932760E+00	0.3617000E-01	0.3057440E+00	0.3327000E-01	0.7157940E+00	0.3397000E-01	0.7455780E+00	0.2980000E-01	0.7183320E+00	0.2796000E-01
0.2405840E+01	0.7353780E+00	0.3724000E-01	0.2742480E+00	0.3279000E-01	0.7575660E+00	0.3457000E-01	0.7341220E+00	0.2961000E-01	0.7426400E+00	0.2835000E-01
0.2406450E+01	0.7313830E+00	0.3710000E-01	0.3090630E+00	0.3366000E-01	0.7462120E+00	0.3433000E-01	0.7366930E+00	0.2961000E-01	0.7194640E+00	0.2797000E-01
0.2407060E+01	0.6261240E+00	0.3621000E-01	0.3314000E+00	0.3383000E-01	0.7283200E+00	0.3479000E-01	0.7559560E+00	0.2994000E-01	0.7316160E+00	0.2804000E-01
0.2407670E+01	0.626730E+00	0.3485000E-01	0.3314000E+00	0.3354000E-01	0.7273220E+00	0.3402000E-01	0.7316160E+00	0.2949000E-01	0.7329660E+00	0.2805000E-01
0.2408280E+01	0.7118360E+00	0.3681000E-01	0.2780870E+00	0.3273000E-01	0.7112890E+00	0.3477000E-01	0.6938480E+00	0.2959000E-01	0.7391090E+00	0.2830000E-01
0.2408890E+01	0.7322630E+00	0.3742000E-01	0.2609440E+00	0.3291000E-01	0.6737960E+00	0.3282000E-01	0.7015920E+00	0.2886000E-01	0.7285850E+00	0.2808000E-01
0.2409500E+01	0.6818290E+00	0.3578000E-01	0.2613850E+00	0.3271000E-01	0.6933570E+00	0.3363000E-01	0.7282380E+00	0.2947000E-01	0.6978220E+00	0.2763000E-01
0.2410110E+01	0.6364740E+00	0.3473000E-01	0.2464090E+00	0.3205000E-01	0.7091960E+00	0.3358000E-01	0.7422740E+00	0.2973000E-01	0.7015740E+00	0.2754000E-01
0.2410720E+01	0.6770870E+00	0.3580000E-01	0.2690000E+00	0.3251000E-01	0.6983120E+00	0.3323000E-01	0.7514690E+00	0.2977000E-01	0.7452160E+00	0.2833000E-01
0.2411330E+01	0.7261200E+00	0.3672000E-01	0.26213810E+00	0.3221000E-01	0.7091920E+00	0.3359000E-01	0.7483630E+00	0.2982000E-01	0.7346880E+00	0.2822000E-01
0.2411940E+01	0.6775060E+00	0.3561000E-01	0.2516120E+00	0.3217000E-01	0.7046070E+00	0.3386000E-01	0.7158750E+00	0.2912000E-01	0.6917370E+00	0.2751000E-01
0.2412550E+01	0.6796730E+00	0.3594000E-01	0.2345270E+00	0.3179000E-01	0.6935930E+00	0.3363000E-01	0.7019370E+00	0.2878000E-01	0.6833830E+00	0.2728000E-01
0.2413160E+01	0.6930190E+00	0.3628000E-01	0.2639130E+00	0.3248000E-01	0.6802070E+00	0.3313000E-01	0.7271380E+00	0.2924000E-01	0.7077720E+00	0.2769000E-01
0.2413770E+01	0.6881470E+00	0.3614000E-01	0.2716540E+00	0.3272000E-01	0.6978940E+00	0.3355000E-01	0.7425340E+00	0.2941000E-01	0.6980710E+00	0.2777000E-01
0.2414380E+01	0.6495420E+00	0.3544000E-01	0.2431660E+00	0.3204000E-01	0.7243780E+00	0.3405000E-01	0.7445070E+00	0.2944000E-01	0.6935690E+00	0.2757000E-01
0.2414990E+01	0.7387040E+00	0.3742000E-01	0.2137620E+00	0.3163000E-01	0.7221990E+00	0.3402000E-01	0.7474080E+00	0.2974000E-01	0.7246850E+00	0.2787000E-01
0.2415600E+01	0.7117120E+00	0.3819000E-01	0.2585820E+00	0.3231000E-01	0.6945020E+00	0.3344000E-01	0.7436390E+00	0.2965000E-01	0.7073950E+00	0.2775000E-01
0.2416220E+01	0.7190900E+00	0.3673000E-01	0.2717190E+00	0.3256000E-01	0.6970170E+00	0.3372000E-01	0.7407900E+00	0.2960000E-01	0.7321960E+00	0.2820000E-01
0.2416830E+01	0.7015480E+00	0.3631000E-01	0.2474450E+00	0.3214000E-01	0.7273960E+00	0.3402000E-01	0.7638460E+00	0.2996000E-01	0.7480320E+00	0.2851000E-01
0.2417440E+01	0.7426310E+00	0.3738000E-01	0.2196410E+00	0.3145000E-01	0.7106970E+00	0.3358000E-01	0.8045060E+00	0.3064000E-01	0.7075810E+00	0.2790000E-01
0.2418050E+01	0.7495900E+00	0.3778000E-01	0.2161000E+00	0.3133000E-01	0.7025530E+00	0.3349000E-01	0.7678110E+00	0.2985000E-01	0.7069730E+00	0.2774000E-01
0.2418660E+01	0.7108000E+00	0.3666000E-01	0.2327030E+00	0.3165000E-01	0.7072670E+00	0.3368000E-01	0.7136840E+00	0.2901000E-01	0.7469160E+00	0.2826000E-01
0.2419280E+01	0.705209810E+00	0.3662000E-01	0.2311110E+00	0.3111000E-01	0.7072320E+00	0.3340000E-01	0.7111170E+00	0.2907000E-01	0.7287670E+00	0.2807000E-01
0.2419890E+01	0.7093410E+									

0.2465310E+01	0.6986510E+00	0.3582000E-01	0.1898020E+00	0.3131000E-01	0.7180600E+00	0.3339000E-01	0.7219970E+00	0.2883000E-01	0.7321050E+00	0.2788000E-01
0.2465950E+01	0.6986510E+00	0.3582000E-01	0.1898020E+00	0.3131000E-01	0.7180600E+00	0.3339000E-01	0.7219970E+00	0.2883000E-01	0.7321050E+00	0.2788000E-01
0.2466580E+01	0.6986510E+00	0.3499000E-01	0.1716700E+00	0.3061000E-01	0.7112080E+00	0.3321000E-01	0.7313210E+00	0.2962000E-01	0.7321050E+00	0.2788000E-01
0.2467210E+01	0.6864750E+00	0.3554000E-01	0.1627520E+00	0.3032000E-01	0.7260910E+00	0.3344000E-01	0.7595350E+00	0.2952000E-01	0.7192230E+00	0.2761000E-01
0.2467840E+01	0.6965820E+00	0.3566000E-01	0.1541500E+00	0.3025000E-01	0.7425530E+00	0.3340000E-01	0.7070530E+00	0.2862000E-01	0.7398090E+00	0.2788000E-01
0.2468470E+01	0.6566310E+00	0.3461000E-01	0.1957880E+00	0.3123000E-01	0.7274720E+00	0.3352000E-01	0.7113710E+00	0.2880000E-01	0.7569880E+00	0.2812000E-01
0.2469100E+01	0.6601000E+00	0.3483000E-01	0.1896070E+00	0.3108000E-01	0.7401930E+00	0.3373000E-01	0.7715040E+00	0.2966000E-01	0.7359080E+00	0.2785000E-01
0.2469740E+01	0.6927690E+00	0.3550000E-01	0.1842990E+00	0.3106000E-01	0.7398650E+00	0.3391000E-01	0.7820360E+00	0.2956000E-01	0.6957890E+00	0.2729000E-01
0.2470370E+01	0.6903600E+00	0.3567000E-01	0.1668760E+00	0.3054000E-01	0.7282930E+00	0.3348000E-01	0.7389800E+00	0.2906000E-01	0.7403310E+00	0.2796000E-01
0.2471000E+01	0.7078600E+00	0.3622000E-01	0.1763970E+00	0.3072000E-01	0.7139170E+00	0.3317000E-01	0.7541170E+00	0.2939000E-01	0.7448870E+00	0.2798000E-01
0.2471640E+01	0.7224320E+00	0.3639000E-01	0.1662370E+00	0.3061000E-01	0.7032200E+00	0.3312000E-01	0.7222480E+00	0.2903000E-01	0.7223610E+00	0.2752000E-01
0.2472270E+01	0.7018120E+00	0.3585000E-01	0.1769830E+00	0.3060000E-01	0.6998160E+00	0.3301000E-01	0.7179630E+00	0.2895000E-01	0.7273480E+00	0.2749000E-01
0.2472900E+01	0.7256060E+00	0.3655000E-01	0.1942260E+00	0.3097000E-01	0.6961302E+00	0.3271000E-01	0.7250670E+00	0.2886000E-01	0.7134750E+00	0.2729000E-01
0.2473540E+01	0.7132410E+00	0.3635000E-01	0.1830820E+00	0.3097000E-01	0.6982200E+00	0.3310000E-01	0.7497520E+00	0.2918000E-01	0.7105420E+00	0.2723000E-01
0.2474170E+01	0.6619590E+00	0.3504000E-01	0.1939210E+00	0.3122000E-01	0.7160570E+00	0.3340000E-01	0.7738470E+00	0.2958000E-01	0.6901490E+00	0.2699000E-01
0.2474810E+01	0.6727290E+00	0.3523000E-01	0.2207770E+00	0.3150000E-01	0.6920800E+00	0.3290000E-01	0.7525510E+00	0.2930000E-01	0.6939360E+00	0.2708000E-01
0.2475440E+01	0.7093460E+00	0.3610000E-01	0.1895440E+00	0.3073000E-01	0.6903350E+00	0.3269000E-01	0.7360110E+00	0.2902000E-01	0.7074940E+00	0.2739000E-01
0.2476070E+01	0.7382710E+00	0.3675000E-01	0.1516900E+00	0.2994000E-01	0.7387760E+00	0.3393000E-01	0.7484280E+00	0.2908000E-01	0.7285970E+00	0.2782000E-01
0.2476710E+01	0.7043590E+00	0.3576000E-01	0.1762390E+00	0.3046000E-01	0.7559380E+00	0.3407000E-01	0.7722900E+00	0.2958000E-01	0.7208000E+00	0.2757000E-01
0.2477340E+01	0.6774580E+00	0.3505000E-01	0.20455520E+00	0.3086000E-01	0.7373620E+00	0.3341000E-01	0.7502420E+00	0.2933000E-01	0.7117960E+00	0.2744000E-01
0.2477980E+01	0.7095230E+00	0.3579000E-01	0.1805990E+00	0.3046000E-01	0.7176030E+00	0.3314000E-01	0.7039440E+00	0.2851000E-01	0.6952700E+00	0.2715000E-01
0.2478620E+01	0.7252160E+00	0.3638000E-01	0.1881920E+00	0.3074000E-01	0.6834860E+00	0.3266000E-01	0.7150870E+00	0.2863000E-01	0.6903250E+00	0.2708000E-01
0.2479250E+01	0.6975790E+00	0.3562000E-01	0.2198200E+00	0.3117000E-01	0.6719360E+00	0.3267000E-01	0.7205750E+00	0.2876000E-01	0.7287670E+00	0.2761000E-01
0.2479890E+01	0.6931300E+00	0.3523000E-01	0.2256170E+00	0.3154000E-01	0.7296780E+00	0.3384000E-01	0.6905010E+00	0.2842000E-01	0.7331210E+00	0.2753000E-01
0.2480530E+01	0.7126240E+00	0.3572000E-01	0.1953500E+00	0.3105000E-01	0.7568540E+00	0.3413000E-01	0.7174740E+00	0.2897000E-01	0.7455710E+00	0.2783000E-01
0.2481160E+01	0.7317340E+00	0.3614000E-01	0.1797790E+00	0.3077000E-01	0.7194450E+00	0.3347000E-01	0.7529380E+00	0.2937000E-01	0.7431220E+00	0.2774000E-01
0.2481800E+01	0.7270760E+00	0.3614000E-01	0.1727590E+00	0.3052000E-01	0.6828960E+00	0.3277000E-01	0.7360440E+00	0.2908000E-01	0.7255260E+00	0.2756000E-01
0.2482440E+01	0.7252160E+00	0.3627000E-01	0.1630000E+00	0.3033000E-01	0.7082900E+00	0.3287000E-01	0.7039440E+00	0.2887000E-01	0.7062380E+00	0.2734000E-01
0.2483070E+01	0.6976270E+00	0.3587700E-01	0.1854480E+00	0.3076000E-01	0.7001000E+00	0.3301000E-01	0.7286490E+00	0.2894000E-01	0.6924880E+00	0.2710000E-01
0.2483710E+01	0.7043510E+00	0.3628000E-01	0.2045030E+00	0.3127000E-01	0.7025890E+00	0.3299000E-01	0.7509200E+00	0.2931000E-01	0.7144920E+00	0.2754000E-01
0.2484350E+01	0.7272090E+00	0.3630000E-01	0.2092580E+00	0.3136000E-01	0.7403560E+00	0.3396000E-01	0.7540470E+00	0.2917000E-01	0.7305950E+00	0.2773000E-01
0.2484990E+01	0.7193090E+00	0.3599000E-01	0.1963910E+00	0.3107000E-01	0.7423750E+00	0.3401000E-01	0.7229320E+00	0.2866000E-01	0.7301030E+00	0.2752000E-01
0.2485630E+01	0.6729370E+00	0.3515000E-01	0.1698350E+00	0.3067000E-01	0.7244900E+00	0.3340000E-01	0.7247240E+00	0.2888000E-01	0.7015090E+00	0.2710000E-01
0.2486270E+01	0.7124880E+00	0.3605000E-01	0.1911740E+00	0.3113000E-01	0.7247610E+00	0.3349000E-01	0.7093680E+00	0.2872000E-01	0.6992200E+00	0.2719000E-01
0.2486910E+01	0.7201710E+00	0.3600000E-01	0.2349730E+00	0.3127000E-01	0.7051980E+00	0.3297000E-01	0.7481890E+00	0.2929000E-01	0.7289800E+00	0.2769000E-01
0.2487550E+01	0.6915510E+00	0.3561000E-01	0.2226560E+00	0.3126000E-01	0.7185120E+00	0.3330000E-01	0.7179750E+00	0.2863000E-01	0.7113610E+00	0.2725000E-01
0.2488180E+01	0.6643410E+00	0.3514000E-01	0.1775360E+00	0.3014000E-01	0.7460110E+00	0.3376000E-01	0.7123800E+00	0.2843000E-01	0.7407680E+00	0.2777000E-01
0.2488830E+01	0.6823290E+00	0.3521000E-01	0.1582490E+00	0.3002000E-01	0.7077450E+00	0.3281000E-01	0.7310800E+00	0.2894000E-01	0.7228610E+00	0.2746000E-01
0.2489470E+01	0.6646490E+00	0.3482000E-01	0.1728450E+00	0.3042000E-01	0.7241050E+00	0.3329000E-01	0.7428300E+00	0.2898000E-01	0.7357750E+00	0.2768000E-01
0.2490100E+01	0.6764630E+00	0.3512000E-01	0.1904630E+00	0.3053000E-01	0.7130280E+00	0.3309000E-01	0.72488710E+00	0.2894000E-01	0.7279330E+00	0.2757000E-01
0.2490750E+01	0.7222410E+00	0.3600000E-01	0.2349730E+00	0.3127000E-01	0.6782500E+00	0.3297000E-01	0.7385050E+00	0.2922000E-01	0.7051500E+00	0.2724000E-01
0.2491390E+01	0.7232500E+00	0.3602000E-01	0.2214700E+00	0.3117000E-01	0.6900000E+00	0.3294000E-01	0.7278310E+00	0.2883000E-01	0.7260500E+00	0.2745000E-01
0.2492030E+01	0.6916130E+00	0.3549000E-01	0.2021610E+00	0.3088000E-01	0.6958400E+00	0.3290000E-01	0.7595210E+00	0.2939000E-01	0.7265470E+00	0.2749000E-01
0.2492670E+01	0.6702870E+00	0.3513000E-01	0.1868140E+00	0.3052000E-01	0.7136400E+00	0.3329000E-01	0.7294090E+00	0.2878000E-01	0.7134540E+00	0.2725000E-01
0.2493310E+01	0.6733620E+00	0.3530000E-01	0.2149290E+00	0.3118000E-01	0.7096700E+00	0.3320000E-01	0.7514850E+00	0.2926000E-01	0.6936940E+00	0.2705000E-01
0.2493950E+01	0.6278550E+00	0.3401000E-01	0.2293300E+00	0.3107000E-01	0.7063500E+00	0.3291000E-01	0.7498520E+00	0.2930000E-01	0.7084880E+00	0.2739000E-01
0.2494590E+01	0.6544320E+00	0.3464000E-01	0.2241680E+00	0.3114000E-01	0.7129460E+00	0.3302000E-01	0.7443210E+00	0.2907000E-01	0.7156660E+00	0.2731000E-01
0.2495240E+01	0.7201710E+00	0.3600000E-01	0.2349730E+00	0.3127000E-01	0.7051980E+00	0.3297000E-01	0.7481890E+00	0.2929000E-01	0.7289800E+00	0.2769000E-01
0.2495880E+01	0.7399660E+00	0.3648000E-01	0.2645210E+00	0.3230000E-01	0.7300780E+00	0.3350000E-01	0.7311380E+00	0.2881000E-01	0.6959040E+00	0.2701000E-01
0.2496520E+01	0.7014600E+00	0.3577000E-01	0.2507690E+00	0.3198000E-01	0.7396740E+00	0.3363000E-01	0.73888350E+00	0.2909000E-01	0.7048130E+00	0.2712000E-01
0.2497160E+01	0.7338680E+00	0.3672000E-01	0.2312940E+00	0.3144000E-01	0.7235160E+00	0.3310000E-01	0.7191090E+00	0.2864000E-01	0.7236120E+00	0.2739000E-01
0.2497810E+01	0.7526770E+00	0.3713000E-01	0.2217720E+00	0.3095000E-01	0.7322690E+00	0.3334000E-01	0.7399120E+00	0.2900000E-01	0.6964070E+00	0.2711000E-01
0.2498450E+01	0.6967950E+00	0.3553000E-01	0.2185480E+00	0.3100000E-01	0.7433360E+00	0.3386000E-01	0.7263890E+00	0.2876000E-01	0.7044590E+00	0.2716000E-01
0.2499100E+01	0.6637500E+00	0.3465000E-01	0.2371620E+00	0.3155000E-01	0.7283230E+00	0.3343000E-01	0.6998180E+00	0.2809000E-01	0.7059960E+00	0.2713000E-01
0.2499740E+01	0.6454880E+00	0.3426000E-01	0.2616670E+00	0.3203000E-01	0.6845400E+00	0.3217000E-01	0.7190650E+00	0.2871000E-01	0.7264100E+00	0.2756000E-01
0.2500380E+01	0.7150050E+00	0.3585000E-01	0.2192780E+00	0.3100000E-01	0.7094020E+00	0.3329000E-01	0.7340190E+00	0.2900000E-01	0.7367300E+00	0.2766000E-01
0.2501030E+01	0.7081080E+00	0.3546000E-01	0.2221360E+00	0.3103000E-01	0.7193980E+00	0.3325000E-01	0.7366260E+00	0.2880000E-01	0.7143340E+00	0.2726000E-01
0.2501670E+01	0.6625240E+00	0.3440000E-01	0.2623990E+00	0.3206000E-01	0.7451440E+00	0.3357000E-01	0.7568330E+00	0.2915000E-01	0.7249460E+00	0.2757000E-01
0.2502320E+01	0.6836300E+00	0.3543000E-01	0.2507600E+00	0.3161000E-01	0.7514480E+00	0.3378000E-01	0.7348850E+00	0.2888000E-01	0.7278350E+00	0.2757000E-01
0.2502960E+01	0.7287940E+00	0.3615000E-01	0.2691910E+00	0.3169000E-01	0.7173000E+00	0.3315000E-01	0.7225680E+00	0.2862000E-01	0.7119170E+00	0.2720000E-01
0.2503610E+01	0.6920360E+00	0.3591000E-01	0.2366660E+00	0.3193000E-01	0.7082900E+00	0.3321000E-01	0.7082900E+00	0.2857000E-01	0.7242070E+00	0.2740000E-01
0.2504260E+01	0.7315350E									

0.25552080E+01	0.7152130E+00	0.3529000E-01	0.42538250E+00	0.3356000E-01	0.7043500E+00	0.3248000E-01	0.7183220E+00	0.2826000E-01	0.7179300E+00	0.2692000E-01
0.2552750E+01	0.72658710E+00	0.3584900E-01	0.4684780E+00	0.3443100E-01	0.7258330E+00	0.3284000E-01	0.72377010E+00	0.2844000E-01	0.7177010E+00	0.2722000E-01
0.2553410E+01	0.7094210E+00	0.3453000E-01	0.4942580E+00	0.3512000E-01	0.7155230E+00	0.3271000E-01	0.7827440E+00	0.2928000E-01	0.7415590E+00	0.2724000E-01
0.2554080E+01	0.6715920E+00	0.3440000E-01	0.4880420E+00	0.3509000E-01	0.7117130E+00	0.3274000E-01	0.7597980E+00	0.2880000E-01	0.7224430E+00	0.2695000E-01
0.2554740E+01	0.7094210E+00	0.3522000E-01	0.4678170E+00	0.3474000E-01	0.7213890E+00	0.3281000E-01	0.7479520E+00	0.2872000E-01	0.7428750E+00	0.2736000E-01
0.2555410E+01	0.6873300E+00	0.3448000E-01	0.4837380E+00	0.3489000E-01	0.7150940E+00	0.3264000E-01	0.7701270E+00	0.2902000E-01	0.7272630E+00	0.2718000E-01
0.2556080E+01	0.5656870E+00	0.3393000E-01	0.4686450E+00	0.3472000E-01	0.7167370E+00	0.3270000E-01	0.7459340E+00	0.2872000E-01	0.7270180E+00	0.2716000E-01
0.2556740E+01	0.6717110E+00	0.3450000E-01	0.4433230E+00	0.3419000E-01	0.6890230E+00	0.3203000E-01	0.7158480E+00	0.2823000E-01	0.7213460E+00	0.2706000E-01
0.2557410E+01	0.7202580E+00	0.3514000E-01	0.4848970E+00	0.3483000E-01	0.7198780E+00	0.3214000E-01	0.7196110E+00	0.2828000E-01	0.7173630E+00	0.2690000E-01
0.2558070E+01	0.7031160E+00	0.3488000E-01	0.5019160E+00	0.3528000E-01	0.6802500E+00	0.3214000E-01	0.7444000E+00	0.2866000E-01	0.7066210E+00	0.2686000E-01
0.2558740E+01	0.7143660E+00	0.3501000E-01	0.4962490E+00	0.3532000E-01	0.6513960E+00	0.3143000E-01	0.7338750E+00	0.2839000E-01	0.6923190E+00	0.2665000E-01
0.2559410E+01	0.7149500E+00	0.3525000E-01	0.4776330E+00	0.3470000E-01	0.6712650E+00	0.3176000E-01	0.7225460E+00	0.2833000E-01	0.6983120E+00	0.2669000E-01
0.2560080E+01	0.7432350E+00	0.3618000E-01	0.4743810E+00	0.3467000E-01	0.6968010E+00	0.3235000E-01	0.7256680E+00	0.2841000E-01	0.7316530E+00	0.2721000E-01
0.2560740E+01	0.7575570E+00	0.3624000E-01	0.4410740E+00	0.3460000E-01	0.6499220E+00	0.3104000E-01	0.7516870E+00	0.2875000E-01	0.7136180E+00	0.2688000E-01
0.2561410E+01	0.7806840E+00	0.3676000E-01	0.3993570E+00	0.3269000E-01	0.7020350E+00	0.3216000E-01	0.7782690E+00	0.2905000E-01	0.7002290E+00	0.2671000E-01
0.2562080E+01	0.7370300E+00	0.3576000E-01	0.4401160E+00	0.3379000E-01	0.7506360E+00	0.3348000E-01	0.7652420E+00	0.2894000E-01	0.7198740E+00	0.2697000E-01
0.2562750E+01	0.7372910E+00	0.3577000E-01	0.4974560E+00	0.3509000E-01	0.7241470E+00	0.3291000E-01	0.7369960E+00	0.2850000E-01	0.7409840E+00	0.2722000E-01
0.2563420E+01	0.7276350E+00	0.3574000E-01	0.5660860E+00	0.3659000E-01	0.6822380E+00	0.3224000E-01	0.7240180E+00	0.2836000E-01	0.6993490E+00	0.2666000E-01
0.2564090E+01	0.7151540E+00	0.3516000E-01	0.4917670E+00	0.3508000E-01	0.66198970E+00	0.3167000E-01	0.7373610E+00	0.2874000E-01	0.6830580E+00	0.2635000E-01
0.2564760E+01	0.7334560E+00	0.3589000E-01	0.5257730E+00	0.3598000E-01	0.6471410E+00	0.3140000E-01	0.7522260E+00	0.2879000E-01	0.7335150E+00	0.2718000E-01
0.2565430E+01	0.7118740E+00	0.3552000E-01	0.4925190E+00	0.3483000E-01	0.6769880E+00	0.3198000E-01	0.7287530E+00	0.2833000E-01	0.7190220E+00	0.2710000E-01
0.2566100E+01	0.7171160E+00	0.3529000E-01	0.4577040E+00	0.3371000E-01	0.6589760E+00	0.3155000E-01	0.7315020E+00	0.2843000E-01	0.7172200E+00	0.2705000E-01
0.2566770E+01	0.6971300E+00	0.3469000E-01	0.5194860E+00	0.3519000E-01	0.6929290E+00	0.3218000E-01	0.7502450E+00	0.2862000E-01	0.7359000E+00	0.2719000E-01
0.2567440E+01	0.6849930E+00	0.3454000E-01	0.5124430E+00	0.3528000E-01	0.7082060E+00	0.3251000E-01	0.7054220E+00	0.2802000E-01	0.7182190E+00	0.2693000E-01
0.2568110E+01	0.7087630E+00	0.3515000E-01	0.4995480E+00	0.3481000E-01	0.7279170E+00	0.3311000E-01	0.7202620E+00	0.2817000E-01	0.7298370E+00	0.2711000E-01
0.2568780E+01	0.7037470E+00	0.3499000E-01	0.5064910E+00	0.3493000E-01	0.6884630E+00	0.3216000E-01	0.7403520E+00	0.2856000E-01	0.7359960E+00	0.2705000E-01
0.2569450E+01	0.7133370E+00	0.3524000E-01	0.5310120E+00	0.3578000E-01	0.6262990E+00	0.3075000E-01	0.7467760E+00	0.2871000E-01	0.7444530E+00	0.2733000E-01
0.2570120E+01	0.7691810E+00	0.3668000E-01	0.5370210E+00	0.3587000E-01	0.6387000E+00	0.3153000E-01	0.7272320E+00	0.2876000E-01	0.7197900E+00	0.2720000E-01
0.2570790E+01	0.7467700E+00	0.3587000E-01	0.4807850E+00	0.3493000E-01	0.6937460E+00	0.3210000E-01	0.7753670E+00	0.2911000E-01	0.7192050E+00	0.2695000E-01
0.2571460E+01	0.6615500E+00	0.3396000E-01	0.5237520E+00	0.3503000E-01	0.7306940E+00	0.3299000E-01	0.7722510E+00	0.2913000E-01	0.7437100E+00	0.2723000E-01
0.2572140E+01	0.6924670E+00	0.3464000E-01	0.5284590E+00	0.3505000E-01	0.7195200E+00	0.3276000E-01	0.7551670E+00	0.2885000E-01	0.7302350E+00	0.2702000E-01
0.2572810E+01	0.7235670E+00	0.3522000E-01	0.5390340E+00	0.3552000E-01	0.6977580E+00	0.3234000E-01	0.7489490E+00	0.2867000E-01	0.7592770E+00	0.2756000E-01
0.2573480E+01	0.6964010E+00	0.3450000E-01	0.5308010E+00	0.3569000E-01	0.6798990E+00	0.3203000E-01	0.7507230E+00	0.2861000E-01	0.7518620E+00	0.2739000E-01
0.2574150E+01	0.6889880E+00	0.3441000E-01	0.5105070E+00	0.3513000E-01	0.7061350E+00	0.3258000E-01	0.7375660E+00	0.2844000E-01	0.7601810E+00	0.2749000E-01
0.2574830E+01	0.7087630E+00	0.3515000E-01	0.5604200E+00	0.3612000E-01	0.7183500E+00	0.3167000E-01	0.7318890E+00	0.2822000E-01	0.7193980E+00	0.2738000E-01
0.2575500E+01	0.7463740E+00	0.3606000E-01	0.5140830E+00	0.3515000E-01	0.7057000E+00	0.3230000E-01	0.7454860E+00	0.2868000E-01	0.7345310E+00	0.2710000E-01
0.2576170E+01	0.7795340E+00	0.3653000E-01	0.5190780E+00	0.3516000E-01	0.6792480E+00	0.3176000E-01	0.7415720E+00	0.2855000E-01	0.7384170E+00	0.2718000E-01
0.2576850E+01	0.7470250E+00	0.3573000E-01	0.5327350E+00	0.3591000E-01	0.6862160E+00	0.3176000E-01	0.7299350E+00	0.2822000E-01	0.6936580E+00	0.2650000E-01
0.2577520E+01	0.7245310E+00	0.3536000E-01	0.5164940E+00	0.3548000E-01	0.7053880E+00	0.3231000E-01	0.7279340E+00	0.2825000E-01	0.7029570E+00	0.2665000E-01
0.2578200E+01	0.6794970E+00	0.3442000E-01	0.5623300E+00	0.3635000E-01	0.7186500E+00	0.3269000E-01	0.7356520E+00	0.2846000E-01	0.7184580E+00	0.2695000E-01
0.2578870E+01	0.6826110E+00	0.3568000E-01	0.5332280E+00	0.3612000E-01	0.6837940E+00	0.3270000E-01	0.7318890E+00	0.2850000E-01	0.7066500E+00	0.2666000E-01
0.2579550E+01	0.6839350E+00	0.3459000E-01	0.5332870E+00	0.3527000E-01	0.6912930E+00	0.3196000E-01	0.7428890E+00	0.2858000E-01	0.7006290E+00	0.2666000E-01
0.2580220E+01	0.6927910E+00	0.3447000E-01	0.5328410E+00	0.3543000E-01	0.7200490E+00	0.3270000E-01	0.7242180E+00	0.2824000E-01	0.7159490E+00	0.2678000E-01
0.2580900E+01	0.6787590E+00	0.3409000E-01	0.5446420E+00	0.3563000E-01	0.7102780E+00	0.3247000E-01	0.7382710E+00	0.2840000E-01	0.7200860E+00	0.2693000E-01
0.2581570E+01	0.7010960E+00	0.3471000E-01	0.5746870E+00	0.3622000E-01	0.6980570E+00	0.3219000E-01	0.7393640E+00	0.2834000E-01	0.7358980E+00	0.2714000E-01
0.2582250E+01	0.7318030E+00	0.3545000E-01	0.5384270E+00	0.3530000E-01	0.6972250E+00	0.3235000E-01	0.7357620E+00	0.2830000E-01	0.7377530E+00	0.2714000E-01
0.2582930E+01	0.7514960E+00	0.3610000E-01	0.5096510E+00	0.3467000E-01	0.6876120E+00	0.3204000E-01	0.7349930E+00	0.2832000E-01	0.7283630E+00	0.2697000E-01
0.2583610E+01	0.7503620E+00	0.3588000E-01	0.5632280E+00	0.3637000E-01	0.7183500E+00	0.3167000E-01	0.7318890E+00	0.2822000E-01	0.7193980E+00	0.2738000E-01
0.2584280E+01	0.7215250E+00	0.3526000E-01	0.5690970E+00	0.3652000E-01	0.7354790E+00	0.3281000E-01	0.7356500E+00	0.2843000E-01	0.6903660E+00	0.2639000E-01
0.2584960E+01	0.6769350E+00	0.3446000E-01	0.5582580E+00	0.3610000E-01	0.7027700E+00	0.3225000E-01	0.7494990E+00	0.2855000E-01	0.7119700E+00	0.2670000E-01
0.2585640E+01	0.6699890E+00	0.3421000E-01	0.5330140E+00	0.3528000E-01	0.7015860E+00	0.3243000E-01	0.7669580E+00	0.2888000E-01	0.7411980E+00	0.2714000E-01
0.2586310E+01	0.7303480E+00	0.3512000E-01	0.5228640E+00	0.3489000E-01	0.6463670E+00	0.3171000E-01	0.7671250E+00	0.2881000E-01	0.7295470E+00	0.2710000E-01
0.2586990E+01	0.6948640E+00	0.3421000E-01	0.5431560E+00	0.3510000E-01	0.6753390E+00	0.3157000E-01	0.7705430E+00	0.2883000E-01	0.7164710E+00	0.2679000E-01
0.2587670E+01	0.7222730E+00	0.3511000E-01	0.5770050E+00	0.3607000E-01	0.6928920E+00	0.3196000E-01	0.7496680E+00	0.2850000E-01	0.7134930E+00	0.2668000E-01
0.2588350E+01	0.7029630E+00	0.3531000E-01	0.5741000E+00	0.3623000E-01	0.6805970E+00	0.3173000E-01	0.7224650E+00	0.2808000E-01	0.7226430E+00	0.2694000E-01
0.2589030E+01	0.7057650E+00	0.3496000E-01	0.6005380E+00	0.3643000E-01	0.7445330E+00	0.3290000E-01	0.7198010E+00	0.2805000E-01	0.7291630E+00	0.2694000E-01
0.2589710E+01	0.7135350E+00	0.3500000E-01	0.5963130E+00	0.3657000E-01	0.7404530E+00	0.3276000E-01	0.7343620E+00	0.2829000E-01	0.7241880E+00	0.2690000E-01
0.2590390E+01	0.7356720E+00	0.3542000E-01	0.5706520E+00	0.3606000E-01	0.6768400E+00	0.3160000E-01	0.7636560E+00	0.2874000E-01	0.7082850E+00	0.2673000E-01
0.2591070E+01	0.6938220E+00	0.3451000E-01	0.5701080E+00	0.3611000E-01	0.6664840E+00	0.3176000E-01	0.7501760E+00	0.2855000E-01	0.7251250E+00	0.2697000E-01
0.2591750E+01	0.6888390E+00	0.3435000E-01	0.5678210E+00	0.3617000E-01	0.6823560E+00	0.3174000E-01	0.7259460E+00	0.2825000E-01	0.7373380E+00	0.2715000E-01
0.2592430E+01	0.6875900E+00	0.3459000E-01	0.5759600E+00	0.3623000E-01	0.6837940E+00	0.3173000E-01	0.7224650E+00	0.2808000E-01	0.7193980E+00	0.2738000E-01
0.2593110E+01	0.680464									

0.2643520E+01	0.72899510E+00	0.3464000E-01	0.6084410E+00	0.3610000E-01	0.7043480E+00	0.3180000E-01	0.7254220E+00	0.2777000E-01	0.7290870E+00	0.2664000E-01
0.2644220E+01	0.6805620E+00	0.3379000E-01	0.6221310E+00	0.3639000E-01	0.6993920E+00	0.3192000E-01	0.7462020E+00	0.2816000E-01	0.7146120E+00	0.2643000E-01
0.2644920E+01	0.6818710E+00	0.3395500E-01	0.6547160E+00	0.3699000E-01	0.7065120E+00	0.3191000E-01	0.7516120E+00	0.2825000E-01	0.7116970E+00	0.2640000E-01
0.2645620E+01	0.7079080E+00	0.3452000E-01	0.6682520E+00	0.3773000E-01	0.6773120E+00	0.3142000E-01	0.7416280E+00	0.2824000E-01	0.7348780E+00	0.2676000E-01
0.2646320E+01	0.7369508E+00	0.3496000E-01	0.6622000E+00	0.3622000E-01	0.7186810E+00	0.3229000E-01	0.7168510E+00	0.2783000E-01	0.7108290E+00	0.2644000E-01
0.2647020E+01	0.7386960E+00	0.3498000E-01	0.6125240E+00	0.3623000E-01	0.7420220E+00	0.3259000E-01	0.7311610E+00	0.2801000E-01	0.7029960E+00	0.2628000E-01
0.2647720E+01	0.7407970E+00	0.3491000E-01	0.6167740E+00	0.3621000E-01	0.7389770E+00	0.3222000E-01	0.7605900E+00	0.2845000E-01	0.7268380E+00	0.2658000E-01
0.2648430E+01	0.7699610E+00	0.3572000E-01	0.6102690E+00	0.3597000E-01	0.7199000E+00	0.3188000E-01	0.7096450E+00	0.2762000E-01	0.7291220E+00	0.2647000E-01
0.2649130E+01	0.7355308E+00	0.3490000E-01	0.5865080E+00	0.3548000E-01	0.6993920E+00	0.3163000E-01	0.7293300E+00	0.2791000E-01	0.7096290E+00	0.2640000E-01
0.2649830E+01	0.6879360E+00	0.3408000E-01	0.5865440E+00	0.3543000E-01	0.7149090E+00	0.3197000E-01	0.7519170E+00	0.2834000E-01	0.7210790E+00	0.2644000E-01
0.2650540E+01	0.6981760E+00	0.3443000E-01	0.6471240E+00	0.3665000E-01	0.7419970E+00	0.3242000E-01	0.7517070E+00	0.2841000E-01	0.7303620E+00	0.2656000E-01
0.2651240E+01	0.7027380E+00	0.3440000E-01	0.6466180E+00	0.3689000E-01	0.7260560E+00	0.3220000E-01	0.7762140E+00	0.2865000E-01	0.7247140E+00	0.2653000E-01
0.2651940E+01	0.7193110E+00	0.3453000E-01	0.6817370E+00	0.3761000E-01	0.7280240E+00	0.3212000E-01	0.7495610E+00	0.2815000E-01	0.7452790E+00	0.2698000E-01
0.2652650E+01	0.7525170E+00	0.3523000E-01	0.6577700E+00	0.3693000E-01	0.6958620E+00	0.3141000E-01	0.7399590E+00	0.2799000E-01	0.7427900E+00	0.2684000E-01
0.2653350E+01	0.7451730E+00	0.3509000E-01	0.6355140E+00	0.3643000E-01	0.6916200E+00	0.3132000E-01	0.7443550E+00	0.2812000E-01	0.6973270E+00	0.2608000E-01
0.2654060E+01	0.7174910E+00	0.3433000E-01	0.6043750E+00	0.3567000E-01	0.7171080E+00	0.3188000E-01	0.7239440E+00	0.2785000E-01	0.7346320E+00	0.2667000E-01
0.2654760E+01	0.7267560E+00	0.3471000E-01	0.6184510E+00	0.3608000E-01	0.7159870E+00	0.3176000E-01	0.7369070E+00	0.2796000E-01	0.7174310E+00	0.2634000E-01
0.2655460E+01	0.7392120E+00	0.3472000E-01	0.6378190E+00	0.3652000E-01	0.6943530E+00	0.3131000E-01	0.7530340E+00	0.2826000E-01	0.7279520E+00	0.2655000E-01
0.2656170E+01	0.7035290E+00	0.3438000E-01	0.6727020E+00	0.3737000E-01	0.7281060E+00	0.3201000E-01	0.7306740E+00	0.2786000E-01	0.7060130E+00	0.2623000E-01
0.2656880E+01	0.6721570E+00	0.3379000E-01	0.6648800E+00	0.3738000E-01	0.7066800E+00	0.3164000E-01	0.7392840E+00	0.2793000E-01	0.7023260E+00	0.2612000E-01
0.2657580E+01	0.6961690E+00	0.3418000E-01	0.6452520E+00	0.3704000E-01	0.7124560E+00	0.3183000E-01	0.7391900E+00	0.2791000E-01	0.7118500E+00	0.2635000E-01
0.2658290E+01	0.7046300E+00	0.3440000E-01	0.6921370E+00	0.3826000E-01	0.7212920E+00	0.3189000E-01	0.7397620E+00	0.2798000E-01	0.7170080E+00	0.2644000E-01
0.2658990E+01	0.7050250E+00	0.3425000E-01	0.6394690E+00	0.3673000E-01	0.7066240E+00	0.3161000E-01	0.7233060E+00	0.2774000E-01	0.7289670E+00	0.2669000E-01
0.2659700E+01	0.6601830E+00	0.3342000E-01	0.6410110E+00	0.3659000E-01	0.7450140E+00	0.3245000E-01	0.7184250E+00	0.2779000E-01	0.7323660E+00	0.2663000E-01
0.2660410E+01	0.6920550E+00	0.3416000E-01	0.6603490E+00	0.3702000E-01	0.7275280E+00	0.3224000E-01	0.7410590E+00	0.2814000E-01	0.7106840E+00	0.2627000E-01
0.2661120E+01	0.7271750E+00	0.3456000E-01	0.6629770E+00	0.3701000E-01	0.6941800E+00	0.3156000E-01	0.7563780E+00	0.2833000E-01	0.7044220E+00	0.2614000E-01
0.2661820E+01	0.7218460E+00	0.3442000E-01	0.6593960E+00	0.3723000E-01	0.7235270E+00	0.3200000E-01	0.7533070E+00	0.2813000E-01	0.7024530E+00	0.2618000E-01
0.2662530E+01	0.7334940E+00	0.3474000E-01	0.6242160E+00	0.3623000E-01	0.7243500E+00	0.3232000E-01	0.7563920E+00	0.2822000E-01	0.6940460E+00	0.2614000E-01
0.2663240E+01	0.6813610E+00	0.3382000E-01	0.6124880E+00	0.3584000E-01	0.6852290E+00	0.3109000E-01	0.7505110E+00	0.2816000E-01	0.7008540E+00	0.2617000E-01
0.2663950E+01	0.6886140E+00	0.3402000E-01	0.6319320E+00	0.3641000E-01	0.6929320E+00	0.3128000E-01	0.7245570E+00	0.2784000E-01	0.6976240E+00	0.2613000E-01
0.2664660E+01	0.7324870E+00	0.3481000E-01	0.6523340E+00	0.3699000E-01	0.7433750E+00	0.3229000E-01	0.7328620E+00	0.2795000E-01	0.6987170E+00	0.2616000E-01
0.2665370E+01	0.7245370E+00	0.3442000E-01	0.6038260E+00	0.3565000E-01	0.7440510E+00	0.3235000E-01	0.7441950E+00	0.2812000E-01	0.7126580E+00	0.2634000E-01
0.2666080E+01	0.7253260E+00	0.3457000E-01	0.6195370E+00	0.3595000E-01	0.7101000E+00	0.3184000E-01	0.7572240E+00	0.2830000E-01	0.7407330E+00	0.2680000E-01
0.2666790E+01	0.7378430E+00	0.3489000E-01	0.6825490E+00	0.3760000E-01	0.7385810E+00	0.3230000E-01	0.7545890E+00	0.2822000E-01	0.7335580E+00	0.2664000E-01
0.2667500E+01	0.7334940E+00	0.3474000E-01	0.6593960E+00	0.3723000E-01	0.7243500E+00	0.3232000E-01	0.7563920E+00	0.2822000E-01	0.6940460E+00	0.2614000E-01
0.2668210E+01	0.6634380E+00	0.3321000E-01	0.6677110E+00	0.3703000E-01	0.7212250E+00	0.3191000E-01	0.7295980E+00	0.2774000E-01	0.7173490E+00	0.2635000E-01
0.2668920E+01	0.6561020E+00	0.3290000E-01	0.6165230E+00	0.3593000E-01	0.7022270E+00	0.3172000E-01	0.7430450E+00	0.2801000E-01	0.7419460E+00	0.2680000E-01
0.2669630E+01	0.6438410E+00	0.3291000E-01	0.5947860E+00	0.3522000E-01	0.6979760E+00	0.3132000E-01	0.7609860E+00	0.2829000E-01	0.7344640E+00	0.2667000E-01
0.2670340E+01	0.6820270E+00	0.3373000E-01	0.6737730E+00	0.3699000E-01	0.7138530E+00	0.3151000E-01	0.7556550E+00	0.2819000E-01	0.7145850E+00	0.2631000E-01
0.2671050E+01	0.6851440E+00	0.3383000E-01	0.7245610E+00	0.3858000E-01	0.7214850E+00	0.3168000E-01	0.7497810E+00	0.2800000E-01	0.7451990E+00	0.2676000E-01
0.2671760E+01	0.6533060E+00	0.3299000E-01	0.6989680E+00	0.3800000E-01	0.7401350E+00	0.3127000E-01	0.7475570E+00	0.2776000E-01	0.7475570E+00	0.2667000E-01
0.2672470E+01	0.6711610E+00	0.3398000E-01	0.6425240E+00	0.3653000E-01	0.7608530E+00	0.3282000E-01	0.7644340E+00	0.2820000E-01	0.6930740E+00	0.2599000E-01
0.2673180E+01	0.6853740E+00	0.3347000E-01	0.6432380E+00	0.3649000E-01	0.7292060E+00	0.3205000E-01	0.7515770E+00	0.2821000E-01	0.7229940E+00	0.2641000E-01
0.2673900E+01	0.7146140E+00	0.3435000E-01	0.6556770E+00	0.3678000E-01	0.7119200E+00	0.3183000E-01	0.7526730E+00	0.2817000E-01	0.7325780E+00	0.2661000E-01
0.2674610E+01	0.6796960E+00	0.3368000E-01	0.6507750E+00	0.3638000E-01	0.7270780E+00	0.3201000E-01	0.7288310E+00	0.2772000E-01	0.7283330E+00	0.2658000E-01
0.2675320E+01	0.6780430E+00	0.3341000E-01	0.6670910E+00	0.3679000E-01	0.6784270E+00	0.3104000E-01	0.7305970E+00	0.2785000E-01	0.7307510E+00	0.2653000E-01
0.2676040E+01	0.7308200E+00	0.3487000E-01	0.6342110E+00	0.3597000E-01	0.7250310E+00	0.3196000E-01	0.7322370E+00	0.2773000E-01	0.7289930E+00	0.2637000E-01
0.2676750E+01	0.7083140E+00	0.3423000E-01	0.6602020E+00	0.3750000E-01	0.7013570E+00	0.3127000E-01	0.7338000E+00	0.2776000E-01	0.7475570E+00	0.2667000E-01
0.2677460E+01	0.6958460E+00	0.3380000E-01	0.6693840E+00	0.3690000E-01	0.6794830E+00	0.3076000E-01	0.7111860E+00	0.2766000E-01	0.7395040E+00	0.2665000E-01
0.2678180E+01	0.6757380E+00	0.3342000E-01	0.6350370E+00	0.3599000E-01	0.7084220E+00	0.3149000E-01	0.7258500E+00	0.2787000E-01	0.7310450E+00	0.2658000E-01
0.2678890E+01	0.6775650E+00	0.3431000E-01	0.6474030E+00	0.3639000E-01	0.7048300E+00	0.3147000E-01	0.7132610E+00	0.2752000E-01	0.7097230E+00	0.2633000E-01
0.2679610E+01	0.6985920E+00	0.3392000E-01	0.6660670E+00	0.3662000E-01	0.7087970E+00	0.3161000E-01	0.7465770E+00	0.2799000E-01	0.7121520E+00	0.2633000E-01
0.2680320E+01	0.7288970E+00	0.3462000E-01	0.6150650E+00	0.3546000E-01	0.6783720E+00	0.3098000E-01	0.7432540E+00	0.2798000E-01	0.7302600E+00	0.2641000E-01
0.2681040E+01	0.7441330E+00	0.3508000E-01	0.5914220E+00	0.3494000E-01	0.6777030E+00	0.3104000E-01	0.7200910E+00	0.2761000E-01	0.7417100E+00	0.2654000E-01
0.2681760E+01	0.7634710E+00	0.3526000E-01	0.6662210E+00	0.3671000E-01	0.7035490E+00	0.3149000E-01	0.7259140E+00	0.2757000E-01	0.7295790E+00	0.2598000E-01
0.2682470E+01	0.7309650E+00	0.3462000E-01	0.7101600E+00	0.3789000E-01	0.6982180E+00	0.3145000E-01	0.7650610E+00	0.2829000E-01	0.7047150E+00	0.2605000E-01
0.2683190E+01	0.7144570E+00	0.3433000E-01	0.6864530E+00	0.3711000E-01	0.6761000E+00	0.3111000E-01	0.7583770E+00	0.2828000E-01	0.7355990E+00	0.2660000E-01
0.2683900E+01	0.7130470E+00	0.3424000E-01	0.6219100E+00	0.3573000E-01	0.6886920E+00	0.3120000E-01	0.7528760E+00	0.2823000E-01	0.7093910E+00	0.2619000E-01
0.2684620E+01	0.7289970E+00	0.3447000E-01	0.6281350E+00	0.3602000E-01	0.7127470E+00	0.3174000E-01	0.7295990E+00	0.2788000E-01	0.7054070E+00	0.2614000E-01
0.2685340E+01	0.7162100E+00	0.3406000E-01	0.6396390E+00	0.3614000E-01	0.6698010E+00	0.3086000E-01	0.7665880E+00	0.2834000E-01	0.7310580E+00	0.2648000E-01
0.2686050E+01	0.7241570E+00	0.3458000E-01	0.6605050E+00	0.3650000E-01	0.7035490E+00	0.3149000E-01	0.7259140E+00	0.2757000E-01	0.7295790E+00	0.2598000E-01
0.2686770E+01	0.7001770E+0									

0.2739950E+01	0.6946120E+00	0.3352000E-01	0.6343760E+00	0.3566000E-01	0.6928680E+00	0.3106000E-01	0.7337780E+00	0.2742000E-01	0.7132430E+00	0.2596000E-01
0.2740590E+01	0.7083110E+00	0.3352000E-01	0.6782910E+00	0.3661000E-01	0.7074160E+00	0.3124000E-01	0.7404480E+00	0.2752000E-01	0.6943880E+00	0.2596000E-01
0.2741430E+01	0.7359800E+00	0.3409000E-01	0.6547160E+00	0.3612000E-01	0.7323210E+00	0.3157000E-01	0.7372540E+00	0.2760000E-01	0.6886720E+00	0.2561000E-01
0.2742170E+01	0.6863870E+00	0.3315000E-01	0.6492010E+00	0.3613000E-01	0.7070090E+00	0.3107000E-01	0.7255030E+00	0.2733000E-01	0.7101040E+00	0.2597000E-01
0.2742910E+01	0.6928240E+00	0.3337000E-01	0.6942040E+00	0.3684000E-01	0.7217750E+00	0.3141000E-01	0.7364780E+00	0.2746000E-01	0.7243940E+00	0.2611000E-01
0.2743650E+01	0.7300010E+00	0.3409000E-01	0.6674430E+00	0.3601000E-01	0.7257930E+00	0.3140000E-01	0.7428570E+00	0.2756000E-01	0.7115280E+00	0.2585000E-01
0.2744390E+01	0.6950700E+00	0.3332000E-01	0.6599780E+00	0.3529900E-01	0.7235080E+00	0.3126000E-01	0.7408870E+00	0.2752000E-01	0.7494590E+00	0.2623000E-01
0.2745130E+01	0.6865260E+00	0.3322000E-01	0.6694910E+00	0.3630000E-01	0.7179370E+00	0.3149000E-01	0.7413990E+00	0.2746000E-01	0.7416410E+00	0.2628000E-01
0.2745870E+01	0.6953400E+00	0.3327000E-01	0.6325200E+00	0.3522000E-01	0.7080000E+00	0.3111000E-01	0.7396460E+00	0.2748000E-01	0.6987520E+00	0.2580000E-01
0.2746620E+01	0.6944150E+00	0.3334000E-01	0.6535090E+00	0.3557000E-01	0.6950920E+00	0.3077000E-01	0.7047680E+00	0.2740000E-01	0.7272280E+00	0.2607000E-01
0.2747360E+01	0.6933380E+00	0.3340000E-01	0.6839620E+00	0.3665000E-01	0.6942820E+00	0.3092000E-01	0.6890720E+00	0.2687000E-01	0.7326820E+00	0.2607000E-01
0.2748100E+01	0.7046640E+00	0.3357000E-01	0.6380070E+00	0.3572000E-01	0.7074000E+00	0.3123000E-01	0.7166990E+00	0.2728000E-01	0.7299700E+00	0.2616000E-01
0.2748840E+01	0.7193730E+00	0.3379000E-01	0.6502390E+00	0.3568000E-01	0.7030430E+00	0.3128000E-01	0.7500370E+00	0.2759000E-01	0.7165280E+00	0.2593000E-01
0.2749590E+01	0.7206950E+00	0.3401000E-01	0.6834440E+00	0.3670000E-01	0.7306550E+00	0.3183000E-01	0.74888250E+00	0.2753000E-01	0.6915600E+00	0.2553000E-01
0.2750330E+01	0.7151080E+00	0.3395000E-01	0.6662140E+00	0.3652000E-01	0.7646170E+00	0.3247000E-01	0.7388480E+00	0.2749000E-01	0.7058510E+00	0.2579000E-01
0.2751070E+01	0.7166440E+00	0.3373000E-01	0.6647380E+00	0.3602000E-01	0.7271880E+00	0.3225000E-01	0.7429140E+00	0.2771000E-01	0.7222300E+00	0.2613000E-01
0.2751820E+01	0.7047180E+00	0.3417000E-01	0.6558990E+00	0.3579000E-01	0.7505920E+00	0.3176000E-01	0.7494340E+00	0.2768000E-01	0.7456430E+00	0.2654000E-01
0.2752560E+01	0.7365560E+00	0.3429000E-01	0.6518980E+00	0.3575000E+00	0.6970130E+00	0.3077000E-01	0.7712630E+00	0.2788000E-01	0.7439090E+00	0.2633000E-01
0.2753300E+01	0.6698990E+00	0.3271000E-01	0.6825960E+00	0.3647000E-01	0.7029300E+00	0.3079000E-01	0.7531810E+00	0.2768000E-01	0.7084350E+00	0.2571000E-01
0.2754050E+01	0.6741030E+00	0.3267000E-01	0.68077020E+00	0.3679000E-01	0.7467220E+00	0.3180000E-01	0.7416230E+00	0.2760000E-01	0.7025640E+00	0.2570000E-01
0.2754800E+01	0.6986120E+00	0.3340000E-01	0.6899060E+00	0.3668000E-01	0.7078200E+00	0.3118000E-01	0.7282550E+00	0.2744000E-01	0.7057000E+00	0.2577000E-01
0.2755540E+01	0.7262750E+00	0.3413000E-01	0.668510E+00	0.3625000E-01	0.7094930E+00	0.3107000E-01	0.7353440E+00	0.2744000E-01	0.7182910E+00	0.2592000E-01
0.2756290E+01	0.6924300E+00	0.3335000E-01	0.6961430E+00	0.3675000E-01	0.7455260E+00	0.3172000E-01	0.7510550E+00	0.2767000E-01	0.7175140E+00	0.2588000E-01
0.2757030E+01	0.6992040E+00	0.3312000E-01	0.6852670E+00	0.3643000E-01	0.7404190E+00	0.3158000E-01	0.7888130E+00	0.2817000E-01	0.7373810E+00	0.2624000E-01
0.2757780E+01	0.7292020E+00	0.3395000E-01	0.6696940E+00	0.3614000E-01	0.6972000E+00	0.3084000E-01	0.7666190E+00	0.2778000E-01	0.7549960E+00	0.2648000E-01
0.2758520E+01	0.7557860E+00	0.3485000E-01	0.6506530E+00	0.3559000E-01	0.7175630E+00	0.3109000E-01	0.7243840E+00	0.2731000E-01	0.7271710E+00	0.2607000E-01
0.2759270E+01	0.7566340E+00	0.3467000E-01	0.644860E+00	0.3569000E-01	0.7337440E+00	0.3155000E-01	0.7320450E+00	0.2745000E+00	0.7071590E+00	0.2580000E-01
0.2760020E+01	0.719180E+00	0.3365000E-01	0.6792390E+00	0.3669000E-01	0.7615140E+00	0.3055000E-01	0.7447010E+00	0.2764000E-01	0.7068220E+00	0.2570000E-01
0.2760770E+01	0.7354510E+00	0.3450000E-01	0.7225900E+00	0.3768000E-01	0.7157790E+00	0.3100000E-01	0.7206800E+00	0.2725000E-01	0.6698670E+00	0.2562000E-01
0.2761510E+01	0.7305750E+00	0.3415000E-01	0.6996720E+00	0.3707000E-01	0.7494780E+00	0.3170000E-01	0.7293020E+00	0.2737000E-01	0.6776220E+00	0.2527000E-01
0.2762260E+01	0.731310E+00	0.3412000E-01	0.6792220E+00	0.3630000E-01	0.7058330E+00	0.3122000E-01	0.7415540E+00	0.2752000E-01	0.6968600E+00	0.2569000E-01
0.2763010E+01	0.7191250E+00	0.3349000E-01	0.6879770E+00	0.3642000E-01	0.7322400E+00	0.3155000E-01	0.7621340E+00	0.2789000E-01	0.7217420E+00	0.2604000E-01
0.2763760E+01	0.6952470E+00	0.3323000E-01	0.6902050E+00	0.3656000E-01	0.7184110E+00	0.3129000E-01	0.7271950E+00	0.2730000E-01	0.7204680E+00	0.2597000E-01
0.2764510E+01	0.6936390E+00	0.3324000E-01	0.6885280E+00	0.3659000E-01	0.7053640E+00	0.3093000E-01	0.7078810E+00	0.2714000E-01	0.6958620E+00	0.2556000E-01
0.2765260E+01	0.7144720E+00	0.3399000E-01	0.6601410E+00	0.3699000E-01	0.7415140E+00	0.3155000E-01	0.7349990E+00	0.2740000E-01	0.7144200E+00	0.2592000E-01
0.2766010E+01	0.6834440E+00	0.3288000E-01	0.6907530E+00	0.3674000E-01	0.7216920E+00	0.3121000E-01	0.7339560E+00	0.2736000E-01	0.6808360E+00	0.2535000E-01
0.2766760E+01	0.6889520E+00	0.3306000E-01	0.7379880E+00	0.3794000E-01	0.7222090E+00	0.3138000E-01	0.7299790E+00	0.2744000E-01	0.6899750E+00	0.2542000E-01
0.2767510E+01	0.6957530E+00	0.3309000E-01	0.7541710E+00	0.3844000E-01	0.7130670E+00	0.3125000E-01	0.7496580E+00	0.2770000E-01	0.7299330E+00	0.2595000E-01
0.2768260E+01	0.6769510E+00	0.3269000E-01	0.6592310E+00	0.3592000E-01	0.6999610E+00	0.3083000E-01	0.7529430E+00	0.2769000E-01	0.7300970E+00	0.2609000E-01
0.2769010E+01	0.6653330E+00	0.3257000E-01	0.6462070E+00	0.3555000E-01	0.6762520E+00	0.3031000E-01	0.7620440E+00	0.2776000E-01	0.7206510E+00	0.2589000E-01
0.2769760E+01	0.6981240E+00	0.3289000E-01	0.6924260E+00	0.3612000E-01	0.687150E+00	0.3043000E-01	0.7363080E+00	0.2780000E-01	0.7110570E+00	0.2580000E-01
0.2770510E+01	0.7038050E+00	0.3340000E-01	0.6653250E+00	0.3602000E-01	0.71116400E+00	0.3088000E-01	0.7344980E+00	0.2776000E-01	0.7067370E+00	0.2579000E-01
0.2771260E+01	0.7042190E+00	0.3341000E-01	0.6900050E+00	0.3680000E-01	0.7208270E+00	0.3080000E-01	0.7541820E+00	0.2770000E-01	0.7128880E+00	0.2566000E-01
0.2772020E+01	0.7085270E+00	0.3355000E-01	0.7088330E+00	0.3699000E-01	0.7193560E+00	0.3088000E-01	0.7696220E+00	0.2790000E-01	0.7328730E+00	0.2590000E-01
0.2772770E+01	0.7079200E+00	0.3354000E-01	0.7016720E+00	0.3703000E-01	0.7242160E+00	0.3123000E-01	0.7408530E+00	0.2743000E-01	0.7146090E+00	0.2572000E-01
0.2773520E+01	0.7171960E+00	0.3376000E-01	0.6630280E+00	0.3616000E-01	0.7342100E+00	0.3143000E-01	0.7237530E+00	0.2724000E-01	0.6899320E+00	0.2543000E-01
0.2774280E+01	0.6835160E+00	0.3280000E-01	0.6397930E+00	0.3533000E-01	0.7367970E+00	0.3147000E-01	0.7133390E+00	0.2702000E-01	0.7082990E+00	0.2566000E-01
0.2775030E+01	0.6901170E+00	0.3299000E-01	0.6601410E+00	0.3588000E-01	0.7358000E+00	0.3170000E-01	0.7299990E+00	0.2730000E-01	0.7114420E+00	0.2592000E-01
0.2775780E+01	0.6865780E+00	0.3298000E-01	0.6831490E+00	0.3648000E-01	0.7087160E+00	0.3094000E-01	0.7551420E+00	0.2772000E-01	0.6939000E+00	0.2557000E-01
0.2776540E+01	0.6859900E+00	0.3311000E-01	0.6471520E+00	0.3563000E-01	0.7157490E+00	0.3118000E-01	0.7606300E+00	0.2779000E-01	0.7041400E+00	0.2565000E-01
0.2777290E+01	0.7218980E+00	0.3378000E-01	0.6791790E+00	0.3606000E-01	0.7306030E+00	0.3141000E-01	0.7370460E+00	0.2744000E-01	0.7302300E+00	0.2596000E-01
0.2778040E+01	0.7638640E+00	0.3451000E-01	0.7210620E+00	0.3730000E-01	0.7846430E+00	0.3231000E-01	0.7497520E+00	0.2753000E-01	0.7150350E+00	0.2564000E-01
0.2778800E+01	0.7825640E+00	0.3489000E-01	0.7016540E+00	0.3682000E-01	0.7415770E+00	0.3160000E-01	0.7322490E+00	0.2737000E-01	0.7190700E+00	0.2577000E-01
0.2779550E+01	0.7128140E+00	0.33550E+00	0.6876900E+00	0.3610000E-01	0.7544260E+00	0.3177000E-01	0.7244950E+00	0.2728000E-01	0.7466300E+00	0.2624000E-01
0.2780310E+01	0.7003180E+00	0.3298000E-01	0.7084010E+00	0.3677000E-01	0.7610960E+00	0.3181000E-01	0.7420040E+00	0.2736000E-01	0.7623970E+00	0.2639000E-01
0.2781070E+01	0.7248480E+00	0.3374000E-01	0.7131530E+00	0.3716000E-01	0.7481680E+00	0.3149000E-01	0.7305120E+00	0.2730000E-01	0.7319330E+00	0.2596000E-01
0.2781820E+01	0.7378010E+00	0.3414000E-01	0.6511370E+00	0.3544000E-01	0.7157180E+00	0.3093000E-01	0.7031490E+00	0.2694000E-01	0.72396240E+00	0.2608000E-01
0.2782580E+01	0.7275750E+00	0.3380000E-01	0.6725270E+00	0.3587000E-01	0.7122410E+00	0.3087000E-01	0.7126710E+00	0.2703000E-01	0.7198470E+00	0.2589000E-01
0.2783330E+01	0.6987290E+00	0.3322000E-01	0.6736620E+00	0.3766000E-01	0.6936210E+00	0.3050000E-01	0.7399380E+00	0.2741000E-01	0.7149960E+00	0.2570000E-01
0.2784090E+01	0.7270000E+00	0.3374000E-01	0.6829470E+00	0.3674000E-01	0.7591900E+00	0.3163000E-01	0.7386130E+00	0.2733000E-01	0.7418290E+00	0.2619000E-01
0.2784850E+01	0.7184680E+00	0.3355000E-01	0.6846080E+00	0.3680000E-01	0.7513420E+00	0.3170000E-01	0.7521800E+00	0.2732000E-01	0.7271380E+00	0.2590000E-01
0.2785610E+01	0.7213530E+00									

0.2841760E+01	0.7150260E+00	0.3330000E-01	0.7070680E+00	0.3658000E-01	0.7303790E+00	0.3082000E-01	0.7244160E+00	0.2683000E-01	0.7512150E+00	0.2591000E-01
0.2842545E+01	0.7152450E+00	0.3330000E-01	0.6754550E+00	0.3658000E-01	0.7116410E+00	0.3079000E-01	0.7206800E+00	0.2669000E-01	0.7274910E+00	0.2587000E-01
0.2843230E+01	0.71224830E+00	0.3316000E-01	0.6413240E+00	0.3462000E-01	0.7139360E+00	0.3059000E-01	0.7265830E+00	0.2677000E-01	0.7246860E+00	0.2559000E-01
0.2844110E+01	0.70781790E+00	0.3293000E-01	0.6962830E+00	0.3591000E-01	0.7573840E+00	0.3118000E-01	0.7372510E+00	0.2713000E-01	0.7143620E+00	0.2551000E-01
0.2844890E+01	0.70724180E+00	0.3228000E-01	0.6808310E+00	0.3563000E-01	0.7162790E+00	0.3069000E-01	0.7461770E+00	0.2730000E-01	0.6980420E+00	0.2531000E-01
0.2845670E+01	0.7065820E+00	0.3305000E-01	0.6552610E+00	0.3510000E-01	0.7152560E+00	0.3078000E-01	0.7307690E+00	0.2697000E-01	0.7151910E+00	0.2552000E-01
0.2846450E+01	0.70745620E+00	0.3225000E-01	0.6649990E+00	0.3547000E-01	0.7158020E+00	0.3069000E-01	0.7237520E+00	0.2674000E-01	0.6992270E+00	0.2522000E-01
0.2847230E+01	0.6897340E+00	0.3237000E-01	0.6744590E+00	0.3549000E-01	0.7299350E+00	0.3078000E-01	0.7191350E+00	0.2660000E-01	0.7058930E+00	0.2538000E-01
0.2848020E+01	0.7189170E+00	0.3290000E-01	0.7017710E+00	0.3615000E-01	0.7315500E+00	0.3088000E-01	0.7267620E+00	0.2677000E-01	0.7121540E+00	0.2544000E-01
0.2848800E+01	0.7206290E+00	0.3295000E-01	0.7090620E+00	0.3626000E-01	0.7213310E+00	0.3072000E-01	0.7335840E+00	0.2703000E-01	0.7182180E+00	0.2546000E-01
0.2849590E+01	0.6947690E+00	0.3252000E-01	0.7003660E+00	0.3595000E-01	0.6765990E+00	0.2999000E-01	0.7492550E+00	0.2717000E-01	0.6942050E+00	0.2517000E-01
0.2850370E+01	0.7049520E+00	0.3294000E-01	0.7134400E+00	0.3640000E-01	0.6803830E+00	0.3003000E-01	0.7244590E+00	0.2687000E-01	0.6864770E+00	0.2505000E-01
0.2851150E+01	0.6758930E+00	0.3222000E-01	0.7031390E+00	0.3606000E-01	0.7255120E+00	0.3082000E-01	0.7299760E+00	0.2700000E-01	0.7301120E+00	0.2573000E-01
0.2851940E+01	0.7291320E+00	0.3322000E-01	0.7046000E+00	0.3617000E-01	0.7593400E+00	0.3140000E-01	0.7324490E+00	0.2693000E-01	0.7566660E+00	0.2610000E-01
0.2852720E+01	0.7175940E+00	0.3340000E-01	0.6721040E+00	0.3537000E-01	0.7331940E+00	0.3094000E-01	0.7507270E+00	0.2715000E-01	0.7305790E+00	0.2564000E-01
0.2853510E+01	0.7160810E+00	0.3338000E-01	0.7010130E+00	0.3614000E-01	0.7097460E+00	0.3046000E-01	0.7426640E+00	0.2715000E-01	0.7005760E+00	0.2520000E-01
0.2854300E+01	0.7474580E+00	0.3372000E-01	0.7299890E+00	0.3675000E+00	0.7356470E+00	0.3081000E-01	0.7449380E+00	0.2719000E-01	0.7342390E+00	0.2564000E-01
0.2855080E+01	0.71149470E+00	0.3278000E-01	0.7082520E+00	0.3648000E-01	0.737360E+00	0.3075000E-01	0.7301260E+00	0.2692000E-01	0.7376670E+00	0.2562000E-01
0.2855870E+01	0.7212510E+00	0.3293000E-01	0.6973500E+00	0.3612000E-01	0.7468160E+00	0.3120000E-01	0.7374490E+00	0.2699000E-01	0.7192270E+00	0.2533000E-01
0.2856650E+01	0.7232070E+00	0.3304000E-01	0.6728740E+00	0.3515000E-01	0.7463190E+00	0.3133000E-01	0.7372970E+00	0.2700000E-01	0.7205520E+00	0.2546000E-01
0.2857440E+01	0.7398650E+00	0.3334000E-01	0.6650990E+00	0.3532000E-01	0.7263390E+00	0.3078000E-01	0.7272160E+00	0.2693000E-01	0.7271340E+00	0.2550000E-01
0.2858230E+01	0.7417810E+00	0.3347000E-01	0.6994860E+00	0.3602000E-01	0.7050720E+00	0.3029000E-01	0.7203540E+00	0.2681000E-01	0.7213060E+00	0.2542000E-01
0.2859020E+01	0.7339790E+00	0.3337000E-01	0.6718500E+00	0.3525000E+00	0.7011430E+00	0.3021000E-01	0.7190530E+00	0.2678000E-01	0.7051910E+00	0.2533000E-01
0.2859810E+01	0.7267870E+00	0.3313000E-01	0.6670660E+00	0.3535000E-01	0.7271780E+00	0.3072000E-01	0.7093550E+00	0.2656000E-01	0.7083410E+00	0.2538000E-01
0.2860590E+01	0.7289740E+00	0.3330000E-01	0.6886810E+00	0.3572000E+00	0.7478600E+00	0.3106000E-01	0.7220650E+00	0.2675000E-01	0.7082000E+00	0.2541000E-01
0.2861380E+01	0.7460360E+00	0.3366000E-01	0.6778600E+00	0.3601000E-01	0.6778660E+00	0.2983000E-01	0.7196210E+00	0.2671000E-01	0.7321640E+00	0.2574000E-01
0.2862170E+01	0.7763520E+00	0.3427000E-01	0.6809650E+00	0.3556000E+00	0.6834470E+00	0.3004000E-01	0.7635590E+00	0.2727000E+00	0.7341110E+00	0.2570000E-01
0.2862960E+01	0.7745150E+00	0.3415000E-01	0.6623530E+00	0.3505000E-01	0.7208330E+00	0.3116000E-01	0.7697950E+00	0.2729000E-01	0.7193680E+00	0.2539000E-01
0.2863750E+01	0.7128590E+00	0.3284000E-01	0.7064350E+00	0.3624000E-01	0.7498290E+00	0.3125000E-01	0.7578290E+00	0.2723000E-01	0.7109070E+00	0.2542000E-01
0.2864540E+01	0.6993480E+00	0.3422000E-01	0.7336170E+00	0.3663000E-01	0.7259240E+00	0.3081000E-01	0.7296340E+00	0.2685000E-01	0.7051930E+00	0.2516000E-01
0.2865330E+01	0.7657010E+00	0.3387000E-01	0.6805300E+00	0.3533000E-01	0.7294580E+00	0.3081000E-01	0.7315870E+00	0.2684000E-01	0.7054430E+00	0.2509000E-01
0.2866120E+01	0.7264730E+00	0.3304000E-01	0.6493640E+00	0.3452000E-01	0.7457490E+00	0.3104000E-01	0.7255380E+00	0.2673000E-01	0.7036190E+00	0.2512000E-01
0.2866910E+01	0.7138430E+00	0.3288000E-01	0.6732840E+00	0.3498000E-01	0.7625520E+00	0.3136000E-01	0.7227850E+00	0.2671000E-01	0.7119990E+00	0.2533000E-01
0.2867700E+01	0.7316430E+00	0.3336000E-01	0.6714740E+00	0.3527000E-01	0.7496300E+00	0.3125000E-01	0.7098340E+00	0.2660000E-01	0.7276090E+00	0.2552000E-01
0.2868490E+01	0.7210650E+00	0.3295000E-01	0.6666360E+00	0.3537000E-01	0.7096400E+00	0.3093000E-01	0.7250360E+00	0.2679000E-01	0.7093160E+00	0.2540000E-01
0.2869290E+01	0.7121010E+00	0.3280000E-01	0.7420040E+00	0.3689000E-01	0.7385470E+00	0.3107000E-01	0.7504160E+00	0.2713000E-01	0.7009320E+00	0.2523000E-01
0.2870080E+01	0.6884920E+00	0.3219000E-01	0.73434300E+00	0.3659000E-01	0.7175600E+00	0.3060000E-01	0.7336330E+00	0.2701000E-01	0.7041440E+00	0.2520000E-01
0.2870870E+01	0.7188300E+00	0.3284000E-01	0.7371210E+00	0.3643000E-01	0.7315970E+00	0.3080000E-01	0.7159810E+00	0.2681000E-01	0.7152160E+00	0.2525000E-01
0.2871670E+01	0.6840630E+00	0.3210000E-01	0.6961910E+00	0.3568000E-01	0.7284490E+00	0.3073000E-01	0.7427090E+00	0.2705000E-01	0.7079300E+00	0.2518000E-01
0.2872460E+01	0.6651150E+00	0.3170000E-01	0.6666780E+00	0.3521000E-01	0.7128210E+00	0.3047000E-01	0.7545680E+00	0.2703000E-01	0.7204400E+00	0.2546000E-01
0.2873250E+01	0.6975660E+00	0.3216000E-01	0.6766630E+00	0.3535700E-01	0.7096400E+00	0.3093000E-01	0.7250360E+00	0.2679000E-01	0.7266600E+00	0.2550000E-01
0.2874050E+01	0.7463510E+00	0.3358000E-01	0.6799200E+00	0.3536000E-01	0.7436630E+00	0.3102000E-01	0.7607940E+00	0.2721000E-01	0.7317790E+00	0.2547000E-01
0.2874840E+01	0.7461930E+00	0.3323000E-01	0.6766720E+00	0.3533000E-01	0.7383880E+00	0.3084000E-01	0.7556380E+00	0.2725000E-01	0.7122610E+00	0.2531000E-01
0.2875640E+01	0.7161950E+00	0.3288000E-01	0.6860790E+00	0.3537000E-01	0.7272750E+00	0.3067000E-01	0.7411930E+00	0.2705000E-01	0.7026730E+00	0.2523000E-01
0.2876430E+01	0.7123960E+00	0.3292000E-01	0.6496980E+00	0.3451000E-01	0.7039960E+00	0.3011000E-01	0.7461010E+00	0.2708000E-01	0.7201490E+00	0.2540000E-01
0.2877230E+01	0.7044070E+00	0.3275000E-01	0.3585000E+00	0.3585000E-01	0.7053890E+00	0.3023000E-01	0.7335660E+00	0.2695000E-01	0.7142110E+00	0.2530000E-01
0.2878020E+01	0.6808010E+00	0.3223000E-01	0.7080910E+00	0.3617000E-01	0.7105080E+00	0.3017000E-01	0.7347450E+00	0.2695000E-01	0.7087630E+00	0.2534000E-01
0.2878820E+01	0.7126580E+00	0.3295000E-01	0.6954800E+00	0.3548000E-01	0.6895800E+00	0.3094000E-01	0.7500000E+00	0.2724000E-01	0.7300320E+00	0.2551000E-01
0.2879610E+01	0.7322780E+00	0.3317000E-01	0.6676440E+00	0.3532000E-01	0.676160E+00	0.2969000E-01	0.7369560E+00	0.2695000E-01	0.7140210E+00	0.2533000E-01
0.2880410E+01	0.7240250E+00	0.3304000E-01	0.6982920E+00	0.3603000E-01	0.6786600E+00	0.2977000E-01	0.7174160E+00	0.2662000E-01	0.7200670E+00	0.2534000E-01
0.2881210E+01	0.7099090E+00	0.3247000E-01	0.7035840E+00	0.3612000E-01	0.7339690E+00	0.3043000E-01	0.6930780E+00	0.2622000E-01	0.7399540E+00	0.2556000E-01
0.2882000E+01	0.7356360E+00	0.3306000E-01	0.6788540E+00	0.3686000E-01	0.7283220E+00	0.3042000E-01	0.7244070E+00	0.2655000E-01	0.7446700E+00	0.2559000E-01
0.2882800E+01	0.7349490E+00	0.3337000E-01	0.6799110E+00	0.3554000E-01	0.7079300E+00	0.3017000E-01	0.7503830E+00	0.2708000E-01	0.7103010E+00	0.2531000E-01
0.2883600E+01	0.7323130E+00	0.3318000E-01	0.6517760E+00	0.3468000E-01	0.7090640E+00	0.3023000E-01	0.7341530E+00	0.2692000E-01	0.7415120E+00	0.2569000E-01
0.2884400E+01	0.6985640E+00	0.3245000E-01	0.6556910E+00	0.3489000E-01	0.7489920E+00	0.3104000E-01	0.7261200E+00	0.2672000E-01	0.7348450E+00	0.2550000E-01
0.2885200E+01	0.7026850E+00	0.3250000E-01	0.6941890E+00	0.3593000E-01	0.7277750E+00	0.3046000E-01	0.7366440E+00	0.2681000E-01	0.7075490E+00	0.2514000E-01
0.2886000E+01	0.7040150E+00	0.3263000E-01	0.7512130E+00	0.3734000E-01	0.7280350E+00	0.3036000E-01	0.7611460E+00	0.2714000E-01	0.72144250E+00	0.2531000E-01
0.2886800E+01	0.6869390E+00	0.3214000E-01	0.7507060E+00	0.3681000E-01	0.7175050E+00	0.3023000E-01	0.7553050E+00	0.2707000E-01	0.7066030E+00	0.2521000E-01
0.2887590E+01	0.7282880E+00	0.3279000E-01	0.7373380E+00	0.3640000E-01	0.6786510E+00	0.2964000E-01	0.7493700E+00	0.2696000E-01	0.7149510E+00	0.2535000E-01
0.2888400E+01	0.7162060E+00	0.3266000E-01	0.7190500E+00	0.3630000E-01	0.7310040E+00	0.3057000E-01	0.7571980E+00	0.2703000E-01	0.7025940E+00	0.2516000E-01
0.2889200E+01	0.70018627E+00	0.3265000E-01	0.6945460E+00	0.3514000E-01	0.7234600E+00	0.3046000E-01	0.7634600E+00	0.2706000E-01	0.7274940E+00	0.2551000E-01
0.2890000E+01	0.72216									

0.2949350E+01	0.7145190E+00	0.3248000E-01	0.6735210E+00	0.3479000E-01	0.7273870E+00	0.3015000E-01	0.7335030E+00	0.2658000E-01	0.7257310E+00	0.2513000E-01
0.2950180E+01	0.6949010E+00	0.3250000E-01	0.6735210E+00	0.3574000E-01	0.7240750E+00	0.2986000E-01	0.7656600E+00	0.2696000E-01	0.7237010E+00	0.2519000E-01
0.2951000E+01	0.6965500E+00	0.3255000E-01	0.6727900E+00	0.3604000E-01	0.7092790E+00	0.2971000E-01	0.7673270E+00	0.2690000E-01	0.7248520E+00	0.2517000E-01
0.2951830E+01	0.7229870E+00	0.3257000E-01	0.6938650E+00	0.3512000E-01	0.7047030E+00	0.2972000E-01	0.7299820E+00	0.2645000E-01	0.7395470E+00	0.2538000E-01
0.2952660E+01	0.7150230E+00	0.3220000E-01	0.6972770E+00	0.3505500E-01	0.7056560E+00	0.2980000E-01	0.7269430E+00	0.2645000E-01	0.6953530E+00	0.2486000E-01
0.2953490E+01	0.72778870E+00	0.3252000E-01	0.7102080E+00	0.3531000E-01	0.7069650E+00	0.2994000E-01	0.7316470E+00	0.2648000E-01	0.7026170E+00	0.2494000E-01
0.2954310E+01	0.7077550E+00	0.3215000E-01	0.7587310E+00	0.3663000E-01	0.7217880E+00	0.2999000E-01	0.7492530E+00	0.2674000E-01	0.7010470E+00	0.2484000E-01
0.2955140E+01	0.7348270E+00	0.3279000E-01	0.7348480E+00	0.3610000E-01	0.7375440E+00	0.3029000E-01	0.7533700E+00	0.2693000E-01	0.6999880E+00	0.2478000E-01
0.2955970E+01	0.7255520E+00	0.3210000E-01	0.7214950E+00	0.3566000E-01	0.7113400E+00	0.2997000E-01	0.7261160E+00	0.2641000E-01	0.6987910E+00	0.2488000E-01
0.2956800E+01	0.6918090E+00	0.3196000E-01	0.7534090E+00	0.3651000E-01	0.6946310E+00	0.2956000E-01	0.7342570E+00	0.2646000E-01	0.6921460E+00	0.2470000E-01
0.2957630E+01	0.7042880E+00	0.3215000E-01	0.7219250E+00	0.3576000E-01	0.7160030E+00	0.2997000E-01	0.7236390E+00	0.2635000E-01	0.7005130E+00	0.2482000E-01
0.2958460E+01	0.7018200E+00	0.3197000E-01	0.6880600E+00	0.3485000E-01	0.7045890E+00	0.2960000E-01	0.7103800E+00	0.2608000E-01	0.7196610E+00	0.2515000E-01
0.2959290E+01	0.6887390E+00	0.3176000E-01	0.7270990E+00	0.3586000E-01	0.6855270E+00	0.2913000E-01	0.7109530E+00	0.2611000E-01	0.7272080E+00	0.2521000E-01
0.2960110E+01	0.6967700E+00	0.3214000E-01	0.7128490E+00	0.3547000E-01	0.6950500E+00	0.2951000E-01	0.7344100E+00	0.2644000E-01	0.7174680E+00	0.2505000E-01
0.2960940E+01	0.6868180E+00	0.3181000E-01	0.6802400E+00	0.3476000E-01	0.6978890E+00	0.2968000E-01	0.7258710E+00	0.2636000E-01	0.7095960E+00	0.2486000E-01
0.2961780E+01	0.6899020E+00	0.3192000E-01	0.6369170E+00	0.3390000E-01	0.6943690E+00	0.2952000E-01	0.7303220E+00	0.2640000E-01	0.7203100E+00	0.2497000E-01
0.2962610E+01	0.7091930E+00	0.3213000E-01	0.6645590E+00	0.3458000E-01	0.7035930E+00	0.2962000E-01	0.7250430E+00	0.2633000E-01	0.7256400E+00	0.2512000E-01
0.2963440E+01	0.6950440E+00	0.3158000E-01	0.6797790E+00	0.3470000E-01	0.7400780E+00	0.3025000E-01	0.7418070E+00	0.2647000E-01	0.7182100E+00	0.2510000E-01
0.2964270E+01	0.7127100E+00	0.3224000E-01	0.6721190E+00	0.3472000E-01	0.7470850E+00	0.3053000E-01	0.7646000E+00	0.2688000E-01	0.7095720E+00	0.2503000E-01
0.2965100E+01	0.7254800E+00	0.3275000E-01	0.6761060E+00	0.3460000E-01	0.7367350E+00	0.3039000E-01	0.7687270E+00	0.2693000E-01	0.7007640E+00	0.2491000E-01
0.2965930E+01	0.7102930E+00	0.3213000E-01	0.6898590E+00	0.3490000E-01	0.7047270E+00	0.2959000E-01	0.7659950E+00	0.2686000E-01	0.7170960E+00	0.2501000E-01
0.2966770E+01	0.7238910E+00	0.3230000E-01	0.6745430E+00	0.3465000E-01	0.7008500E+00	0.2962000E-01	0.7314980E+00	0.2652000E-01	0.7196760E+00	0.2502000E-01
0.2967600E+01	0.7202000E+00	0.3227000E-01	0.6727150E+00	0.3441000E-01	0.7078640E+00	0.2972000E-01	0.7294740E+00	0.2655000E-01	0.7216170E+00	0.2514000E-01
0.2968430E+01	0.7156340E+00	0.3240000E-01	0.6785270E+00	0.3472000E-01	0.7373000E+00	0.3031000E-01	0.7410820E+00	0.2656000E-01	0.7175870E+00	0.2506000E-01
0.2969270E+01	0.6809160E+00	0.3170000E-01	0.6902350E+00	0.3496000E-01	0.7586220E+00	0.3047000E-01	0.7492600E+00	0.2666000E-01	0.7184330E+00	0.2498000E-01
0.2970100E+01	0.6854480E+00	0.3187000E-01	0.7138500E+00	0.3554000E-01	0.7327130E+00	0.3008000E-01	0.7295830E+00	0.2663000E-01	0.7131040E+00	0.2493000E-01
0.2970940E+01	0.7118750E+00	0.3234000E-01	0.6936080E+00	0.3488000E-01	0.7142810E+00	0.2965000E-01	0.7444630E+00	0.2661000E-01	0.7230630E+00	0.2499000E-01
0.2971770E+01	0.7207300E+00	0.3209000E-01	0.6816870E+00	0.3482000E-01	0.692110E+00	0.2984000E-01	0.7629850E+00	0.2682000E-01	0.7211680E+00	0.2517000E-01
0.2972610E+01	0.698810E+00	0.3172000E-01	0.6976740E+00	0.3506000E-01	0.7103910E+00	0.2978000E-01	0.7344120E+00	0.2649000E-01	0.7378390E+00	0.2517000E-01
0.2973440E+01	0.6726170E+00	0.3135000E-01	0.7034350E+00	0.3538000E-01	0.7384640E+00	0.3016000E-01	0.7389080E+00	0.2648000E-01	0.7352770E+00	0.2513000E-01
0.2974280E+01	0.6828440E+00	0.3162000E-01	0.7111860E+00	0.3546000E-01	0.7303190E+00	0.3010000E-01	0.7591100E+00	0.2671000E-01	0.7191080E+00	0.2504000E-01
0.2975110E+01	0.7144700E+00	0.3217000E-01	0.6851910E+00	0.3472000E-01	0.7329960E+00	0.3034000E-01	0.7369840E+00	0.2649000E-01	0.7172660E+00	0.2497000E-01
0.2975950E+01	0.7161220E+00	0.3210000E-01	0.6945490E+00	0.3483000E-01	0.7411080E+00	0.3030000E-01	0.7522220E+00	0.2668000E-01	0.7127750E+00	0.2486000E-01
0.2976790E+01	0.6843220E+00	0.3156000E-01	0.7157880E+00	0.3549000E-01	0.7223890E+00	0.2996000E-01	0.7725550E+00	0.2704000E-01	0.7062380E+00	0.2481000E-01
0.2977620E+01	0.7206350E+00	0.3209000E-01	0.6722850E+00	0.3439000E-01	0.7002150E+00	0.2936000E-01	0.6936360E+00	0.2693000E-01	0.7372750E+00	0.2511000E-01
0.2978460E+01	0.7065320E+00	0.3210000E-01	0.6562080E+00	0.3412000E-01	0.6620630E+00	0.2911000E-01	0.7449430E+00	0.2647000E-01	0.7053170E+00	0.2480000E-01
0.2979300E+01	0.7400620E+00	0.3261000E-01	0.6642680E+00	0.3451000E-01	0.7027960E+00	0.2964000E-01	0.7377560E+00	0.2652000E-01	0.7002580E+00	0.2469000E-01
0.2980140E+01	0.7113610E+00	0.3187000E-01	0.6658510E+00	0.3433000E-01	0.7155890E+00	0.2969000E-01	0.7456940E+00	0.2657000E-01	0.7162930E+00	0.2495000E-01
0.2980980E+01	0.73711070E+00	0.3252000E-01	0.6520200E+00	0.3374000E-01	0.7129850E+00	0.2996000E-01	0.7599840E+00	0.2670000E-01	0.7201490E+00	0.2504000E-01
0.2981820E+01	0.7161610E+00	0.3215000E-01	0.6737680E+00	0.3445000E-01	0.7236100E+00	0.3001000E-01	0.7243120E+00	0.2624000E-01	0.7295960E+00	0.2509000E-01
0.2982660E+01	0.7067670E+00	0.3197000E-01	0.6816870E+00	0.3466000E-01	0.6981420E+00	0.2926000E-01	0.7621730E+00	0.2605000E-01	0.7388970E+00	0.2516000E-01
0.2983500E+01	0.7253290E+00	0.3250000E-01	0.6722850E+00	0.3439000E-01	0.7002150E+00	0.2936000E-01	0.6936360E+00	0.2693000E-01	0.7372750E+00	0.2511000E-01
0.2984330E+01	0.7277160E+00	0.3240000E-01	0.6746270E+00	0.3446000E-01	0.7208120E+00	0.2979000E-01	0.7031670E+00	0.2592000E-01	0.7032080E+00	0.2477000E-01
0.2985180E+01	0.7248910E+00	0.3225000E-01	0.6872590E+00	0.3476000E-01	0.7240070E+00	0.2994000E-01	0.7242090E+00	0.2622000E-01	0.7179690E+00	0.2501000E-01
0.2986020E+01	0.7066080E+00	0.3199000E-01	0.6593550E+00	0.3503000E-01	0.7438480E+00	0.3027000E-01	0.7277540E+00	0.2626000E-01	0.7438020E+00	0.2521000E-01
0.2986860E+01	0.7151570E+00	0.3234000E-01	0.7199390E+00	0.3547000E-01	0.7167460E+00	0.2983000E-01	0.7126220E+00	0.2609000E-01	0.7431770E+00	0.2524000E-01
0.2987770E+01	0.7054480E+00	0.3202000E-01	0.6876740E+00	0.3481000E-01	0.7407160E+00	0.3020000E-01	0.7221760E+00	0.2628000E-01	0.7240070E+00	0.2497000E-01
0.2988540E+01	0.6986770E+00	0.3143000E-01	0.7025050E+00	0.3537000E-01	0.7093300E+00	0.2967000E-01	0.7421300E+00	0.2627000E-01	0.6859730E+00	0.2495000E-01
0.2989380E+01	0.6827660E+00	0.3144000E-01	0.6799060E+00	0.3490000E-01	0.7240480E+00	0.2993000E-01	0.7435470E+00	0.2647000E-01	0.6940120E+00	0.2464000E-01
0.2990230E+01	0.6860850E+00	0.3144000E-01	0.6839380E+00	0.3504000E-01	0.7672310E+00	0.3067000E-01	0.7311830E+00	0.2629000E-01	0.7250570E+00	0.2504000E-01
0.2991070E+01	0.6972820E+00	0.3169000E-01	0.7216890E+00	0.3573000E-01	0.7574620E+00	0.3049000E-01	0.7248790E+00	0.2618000E-01	0.7551670E+00	0.2546000E-01
0.2991910E+01	0.69724230E+00	0.3171000E-01	0.7005390E+00	0.3504000E-01	0.6905910E+00	0.2930000E-01	0.7318760E+00	0.2645000E-01	0.7392740E+00	0.2518000E-01
0.2992760E+01	0.6780420E+00	0.3149000E-01	0.6788320E+00	0.3491000E-01	0.6778450E+00	0.2912000E-01	0.7403020E+00	0.2650000E-01	0.7278540E+00	0.2498000E-01
0.2993600E+01	0.7284140E+00	0.3232300E-01	0.6482180E+00	0.3423000E-01	0.7252100E+00	0.3000000E-01	0.7304340E+00	0.2638000E-01	0.7116670E+00	0.2483000E-01
0.2994450E+01	0.6867800E+00	0.3161000E-01	0.6574210E+00	0.3427000E-01	0.7293300E+00	0.2982000E-01	0.7200870E+00	0.2623000E-01	0.7190190E+00	0.2490000E-01
0.2995290E+01	0.7047150E+00	0.3209000E-01	0.6939660E+00	0.3499000E-01	0.7026530E+00	0.2939000E-01	0.7510770E+00	0.2660000E-01	0.73862370E+00	0.2516000E-01
0.2996140E+01	0.7323590E+00	0.3254000E-01	0.7222410E+00	0.3581000E-01	0.6933620E+00	0.2933000E-01	0.7516580E+00	0.2658000E-01	0.7293020E+00	0.2500000E-01
0.2996980E+01	0.7060810E+00	0.3210000E-01	0.7137090E+00	0.3546000E-01	0.7138530E+00	0.2962000E-01	0.7102780E+00	0.2609000E-01	0.7218310E+00	0.2490000E-01
0.2997830E+01	0.7382690E+00	0.3265000E-01	0.6903810E+00	0.3470000E-01	0.7350530E+00	0.3025000E-01	0.7308980E+00	0.2639000E-01	0.7162040E+00	0.2485000E-01
0.2998670E+01	0.7533910E+00	0.3287000E-01	0.6953910E+00	0.3472000E-01	0.7359470E+00	0.3005000E-01	0.7251240E+00	0.2632000E-01	0.7062280E+00	0.2468000E-01
0.2999520E+01	0.7059080E+00	0.3250000E-01	0.6953910E+00	0.3427000E-01	0.7293300E+00	0.2982000E-01	0.7200870E+00	0.2623000E-01	0.7190190E+00	0.2490000E-01
0.3000370E+01	0.7454570E+									

0.3063170E+01	0.6685820E+00	0.3098000E-01	0.6991130E+00	0.3444000E-01	0.7385550E+00	0.2988000E-01	0.7425470E+00	0.2610000E-01	0.7251190E+00	0.2461000E-01
0.3064050E+01	0.7015600E+00	0.3125000E-01	0.7519700E+00	0.3539000E-01	0.7313900E+00	0.2981000E-01	0.7484120E+00	0.2608000E-01	0.7315890E+00	0.2460000E-01
0.3064920E+01	0.6925220E+00	0.3125000E-01	0.7060600E+00	0.3487000E-01	0.7113900E+00	0.2931000E-01	0.7357800E+00	0.2606000E-01	0.7204580E+00	0.2454000E-01
0.3065800E+01	0.7083840E+00	0.3125000E-01	0.7131470E+00	0.3494000E-01	0.7239140E+00	0.2948000E-01	0.7625130E+00	0.2640000E-01	0.7191720E+00	0.2457000E-01
0.3066670E+01	0.7038080E+00	0.3193000E-01	0.7044830E+00	0.3481000E-01	0.6962980E+00	0.2897000E-01	0.7810590E+00	0.2666000E-01	0.7565890E+00	0.2512000E-01
0.3067550E+01	0.7018520E+00	0.3202000E-01	0.6736310E+00	0.3398000E-01	0.7186920E+00	0.2945000E-01	0.7223380E+00	0.2604000E-01	0.7518240E+00	0.2501000E-01
0.3068420E+01	0.70248370E+00	0.3159000E-01	0.7079970E+00	0.3479000E-01	0.7253370E+00	0.2954000E-01	0.7224030E+00	0.2594000E-01	0.7402680E+00	0.2484000E-01
0.3069300E+01	0.7141300E+00	0.3189000E-01	0.6803930E+00	0.3404000E-01	0.7312090E+00	0.2968000E-01	0.7147060E+00	0.2573000E-01	0.7220420E+00	0.2469000E-01
0.3070170E+01	0.7004300E+00	0.3150000E-01	0.6758610E+00	0.3380000E-01	0.7115370E+00	0.2920000E-01	0.7392550E+00	0.2605000E-01	0.7099080E+00	0.2449000E-01
0.3071050E+01	0.6731810E+00	0.3081000E-01	0.6934710E+00	0.3458000E-01	0.6820200E+00	0.2872000E-01	0.7502110E+00	0.2618000E-01	0.7038230E+00	0.2447000E-01
0.3071930E+01	0.689310E+00	0.3110000E-01	0.7233730E+00	0.3534000E-01	0.6957970E+00	0.2913000E-01	0.7405710E+00	0.2600000E-01	0.6999680E+00	0.2433000E-01
0.307210E+01	0.7120720E+00	0.3146000E-01	0.6857000E+00	0.3460000E-01	0.6854880E+00	0.2896000E-01	0.7498130E+00	0.2621000E-01	0.7163670E+00	0.2448000E-01
0.3073690E+01	0.7008970E+00	0.3146000E-01	0.6190100E+00	0.3293000E-01	0.6938530E+00	0.2908000E-01	0.7369710E+00	0.2602000E-01	0.7301340E+00	0.2475000E-01
0.3074560E+01	0.7255110E+00	0.3191000E-01	0.6599930E+00	0.3359000E-01	0.7053940E+00	0.2932000E-01	0.7329960E+00	0.2602000E-01	0.7225910E+00	0.2467000E-01
0.3075440E+01	0.7564670E+00	0.3253000E-01	0.6596540E+00	0.3352000E-01	0.7284950E+00	0.2969000E-01	0.7039720E+00	0.2568000E-01	0.7323500E+00	0.2485000E-01
0.3076320E+01	0.7599690E+00	0.3259000E-01	0.6749330E+00	0.3410000E-01	0.7105880E+00	0.2920000E-01	0.7186790E+00	0.2580000E-01	0.7223160E+00	0.2469000E-01
0.3077200E+01	0.7333900E+00	0.3196000E-01	0.7153600E+00	0.3505000E-01	0.6989510E+00	0.2892000E-01	0.7310500E+00	0.2594000E-01	0.7670770E+00	0.2522000E-01
0.3078080E+01	0.7385370E+00	0.3196000E-01	0.7082990E+00	0.3479000E-01	0.6756960E+00	0.2866000E-01	0.7058390E+00	0.2570000E-01	0.7506790E+00	0.2507000E-01
0.3078960E+01	0.7020810E+00	0.3136000E-01	0.6560320E+00	0.3380000E-01	0.6906160E+00	0.2896000E-01	0.7126130E+00	0.2580000E-01	0.7216730E+00	0.2472000E-01
0.3079840E+01	0.7314170E+00	0.3224000E-01	0.6264290E+00	0.3323000E-01	0.7410180E+00	0.2979000E-01	0.7197250E+00	0.2604000E-01	0.7269300E+00	0.2468000E-01
0.3080720E+01	0.7436400E+00	0.3232000E-01	0.6151400E+00	0.3278000E-01	0.7195130E+00	0.2925000E-01	0.7278210E+00	0.2611000E-01	0.7428080E+00	0.2489000E-01
0.3081610E+01	0.7027790E+00	0.3135000E-01	0.6714860E+00	0.3381000E-01	0.6998650E+00	0.2890000E-01	0.7467530E+00	0.2618000E-01	0.7368470E+00	0.2484000E-01
0.3082490E+01	0.6820490E+00	0.3116000E-01	0.6729350E+00	0.3392000E-01	0.7226330E+00	0.2943000E-01	0.7578010E+00	0.2633000E-01	0.7223650E+00	0.2474000E-01
0.3083370E+01	0.6906940E+00	0.3114000E-01	0.7105810E+00	0.3495000E-01	0.7305480E+00	0.2960000E-01	0.7345820E+00	0.2606000E-01	0.7081880E+00	0.2457000E-01
0.3084250E+01	0.6904700E+00	0.3101000E-01	0.7171470E+00	0.3488000E-01	0.7425760E+00	0.2976000E-01	0.7270590E+00	0.2595000E-01	0.6992510E+00	0.2444000E-01
0.3085140E+01	0.7005240E+00	0.3133000E-01	0.6741590E+00	0.3377000E-01	0.7351140E+00	0.2964000E-01	0.7418650E+00	0.2610000E-01	0.7157880E+00	0.2449000E-01
0.3086020E+01	0.7013080E+00	0.3147000E-01	0.6650730E+00	0.3368000E-01	0.7370970E+00	0.2964000E-01	0.7425940E+00	0.2617000E-01	0.7571340E+00	0.2505000E-01
0.3086900E+01	0.7039600E+00	0.3091000E-01	0.6582140E+00	0.3385000E-01	0.7304800E+00	0.2926000E-01	0.7437920E+00	0.2618000E-01	0.7435320E+00	0.2453000E-01
0.3087790E+01	0.7115350E+00	0.3153000E-01	0.6896200E+00	0.3427000E-01	0.7273880E+00	0.2947000E-01	0.7264740E+00	0.2592000E-01	0.7260180E+00	0.2464000E-01
0.3088670E+01	0.7027050E+00	0.3148000E-01	0.6652370E+00	0.3375000E-01	0.7120170E+00	0.2916000E-01	0.7466770E+00	0.2618000E-01	0.7109880E+00	0.2444000E-01
0.3089560E+01	0.7020490E+00	0.3143000E-01	0.6418090E+00	0.3350000E-01	0.6764560E+00	0.2861000E-01	0.7571370E+00	0.2630000E-01	0.7117780E+00	0.2451000E-01
0.3090440E+01	0.7027850E+00	0.3139000E-01	0.6841840E+00	0.3449000E-01	0.6931370E+00	0.2876000E-01	0.7558740E+00	0.2633000E-01	0.7375160E+00	0.2476000E-01
0.3091330E+01	0.6991090E+00	0.3142000E-01	0.6908580E+00	0.3457000E-01	0.6873100E+00	0.2871000E-01	0.7320420E+00	0.2593000E-01	0.7088350E+00	0.2443000E-01
0.3092210E+01	0.7023140E+00	0.3137000E-01	0.6464810E+00	0.3347000E-01	0.7095750E+00	0.2905000E-01	0.7369730E+00	0.2602000E-01	0.7208710E+00	0.2464000E-01
0.3093100E+01	0.6971550E+00	0.3106000E-01	0.6591500E+00	0.3359000E-01	0.7375790E+00	0.2926000E-01	0.7507970E+00	0.2613000E-01	0.7453230E+00	0.2490000E-01
0.3093990E+01	0.7114320E+00	0.3141000E-01	0.6686300E+00	0.3372000E-01	0.7374330E+00	0.2983000E-01	0.7500580E+00	0.2622000E-01	0.7048750E+00	0.2435000E-01
0.3094880E+01	0.7250530E+00	0.3169000E-01	0.6623350E+00	0.3380000E-01	0.7139390E+00	0.2934000E-01	0.7357760E+00	0.2602000E-01	0.7137870E+00	0.2443000E-01
0.3095760E+01	0.6983400E+00	0.3119000E-01	0.6429300E+00	0.3345000E-01	0.6848560E+00	0.2897000E-01	0.7436930E+00	0.2603000E-01	0.7339840E+00	0.2474000E-01
0.3096650E+01	0.6421800E+00	0.3018000E-01	0.6286080E+00	0.3301000E-01	0.7061040E+00	0.2919000E-01	0.7462140E+00	0.2606000E-01	0.7309150E+00	0.2474000E-01
0.3097540E+01	0.6810170E+00	0.3098000E-01	0.6623290E+00	0.3377000E-01	0.7218450E+00	0.2933000E-01	0.7300040E+00	0.2594000E-01	0.7087250E+00	0.2437000E-01
0.3098430E+01	0.7046510E+00	0.3135000E-01	0.6591500E+00	0.3391000E-01	0.7229450E+00	0.2936000E-01	0.7454910E+00	0.2608000E-01	0.7082320E+00	0.2453000E-01
0.3099320E+01	0.6891630E+00	0.3091000E-01	0.6368630E+00	0.3299000E-01	0.7375790E+00	0.2966000E-01	0.7507970E+00	0.2613000E-01	0.6846550E+00	0.2480000E-01
0.3100210E+01	0.6873220E+00	0.3096000E-01	0.6815700E+00	0.3419000E-01	0.7355500E+00	0.2951000E-01	0.7457060E+00	0.2601000E-01	0.6958300E+00	0.2424000E-01
0.3101100E+01	0.7108940E+00	0.3152000E-01	0.7017880E+00	0.3468000E-01	0.7034110E+00	0.2897000E-01	0.7516870E+00	0.2621000E-01	0.7297780E+00	0.2457000E-01
0.3101990E+01	0.7438040E+00	0.3191000E-01	0.6812540E+00	0.3424000E-01	0.7156890E+00	0.2935000E-01	0.7471420E+00	0.2615000E-01	0.7478360E+00	0.2489000E-01
0.3102880E+01	0.7281530E+00	0.3170000E-01	0.6575050E+00	0.3375000E-01	0.7287200E+00	0.2957000E-01	0.7289000E+00	0.2584000E-01	0.7357910E+00	0.2475000E-01
0.3103770E+01	0.7072500E+00	0.3141000E-01	0.6529880E+00	0.3359000E-01	0.7345820E+00	0.2960000E-01	0.7394700E+00	0.2598000E-01	0.7245440E+00	0.2452000E-01
0.3104660E+01	0.6971550E+00	0.3106000E-01	0.6577210E+00	0.3369000E-01	0.6922460E+00	0.2890000E-01	0.7464000E+00	0.2610000E-01	0.7172930E+00	0.2451000E-01
0.3105550E+01	0.686980E+00	0.3087000E-01	0.658780E+00	0.3343000E-01	0.6832190E+00	0.2865000E-01	0.7416880E+00	0.2605000E-01	0.7213310E+00	0.2458000E-01
0.3106440E+01	0.6717610E+00	0.3063000E-01	0.6598630E+00	0.3381000E-01	0.6993850E+00	0.2881000E-01	0.7219520E+00	0.2577000E-01	0.7054530E+00	0.2444000E-01
0.3107340E+01	0.6887900E+00	0.3082000E-01	0.6957310E+00	0.3443000E-01	0.6990840E+00	0.2880000E-01	0.7403000E+00	0.2599000E-01	0.6686260E+00	0.2391000E-01
0.3108230E+01	0.6656560E+00	0.3081000E-01	0.6705940E+00	0.3376000E-01	0.6787150E+00	0.2859000E-01	0.7437850E+00	0.2605000E-01	0.6779410E+00	0.2439000E-01
0.3109120E+01	0.7259220E+00	0.3159000E-01	0.6998380E+00	0.3451000E-01	0.6760110E+00	0.2835000E-01	0.7150710E+00	0.2563000E-01	0.7109820E+00	0.2431000E-01
0.3110020E+01	0.7386880E+00	0.3187000E-01	0.7090120E+00	0.3458000E-01	0.6862650E+00	0.2860000E-01	0.7052130E+00	0.2551000E-01	0.7405930E+00	0.2469000E-01
0.3110910E+01	0.7117190E+00	0.3159000E-01	0.6805610E+00	0.3410000E-01	0.7046270E+00	0.2887000E-01	0.7454200E+00	0.2554000E-01	0.7330210E+00	0.2470000E-01
0.3111800E+01	0.7009940E+00	0.3118000E-01	0.6741560E+00	0.3415000E-01	0.7117120E+00	0.2925000E-01	0.7375400E+00	0.2592000E-01	0.7078290E+00	0.2433000E-01
0.3112700E+01	0.7212050E+00	0.3143000E-01	0.6592640E+00	0.3364000E-01	0.7173930E+00	0.2930000E-01	0.7297950E+00	0.2579000E-01	0.7120550E+00	0.2427000E-01
0.3113600E+01	0.7153580E+00	0.3144000E-01	0.6328350E+00	0.3303000E-01	0.7205820E+00	0.2926000E-01	0.7237250E+00	0.2574000E-01	0.7025340E+00	0.2427000E-01
0.3114490E+01	0.7268860E+00	0.3184000E-01	0.655680E+00	0.3298000E-01	0.7126450E+00	0.2928000E-01	0.7511260E+00	0.2612000E-01	0.7010920E+00	0.2427000E-01
0.3115390E+01	0.7164800E+00	0.3153000E-01	0.6562960E+00	0.3348000E-01	0.7285060E+00	0.2945000E-01	0.7467550E+00	0.2613000E-01	0.6904620E+00	0.2413000E-01
0.3116280E+01	0.7162800E+00	0.3142000E-01	0.6423000E+00	0.3423000E-01	0.7373790E+00	0.2942000E-01	0.7451220E+00	0.2616000E-01	0.6918580E+00	0.2419000E-01
0.3117180E+01	0.7130050E+00									

0.3183710E+01 0.7253160E+00 0.3147000E-01 0.5907240E+00 0.3207000E-01 0.7064330E+00 0.2876000E-01 0.7555340E+00 0.2587000E-01 0.7166400E+00 0.2419000E-01
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0.3222010E+01 0.7048290E+00 0.3099000E-01 0.5005550E+00 0.3062000E-01 0.7277320E+00 0.2873000E-01 0.6988710E+00 0.2517000E-01 0.7360430E+00 0.2432000E-01
0.3222960E+01 0.7277530E+00 0.3136000E-01 0.5020920E+00 0.3072000E-01 0.7266060E+00 0.2864000E-01 0.7137440E+00 0.2534000E-01 0.7400850E+00 0.2429000E-01
0.3223900E+01 0.7306620E+00 0.3149000E-01 0.5444850E+00 0.3119000E-01 0.7166150E+00 0.2865000E-01 0.7555320E+00 0.2579000E-01 0.7123960E+00 0.2405000E-01
0.3224840E+01 0.7131420E+00 0.3092000E-01 0.5123610E+00 0.3064000E-01 0.7076950E+00 0.2868000E-01 0.7471770E+00 0.2600000E-01 0.6892860E+00 0.2383000E-01
0.3225790E+01 0.6981970E+00 0.3058000E-01 0.5087270E+00 0.3060000E-01 0.7189370E+00 0.2873000E-01 0.7506820E+00 0.2576000E-01 0.7016440E+00 0.2388000E-01
0.3226730E+01 0.7031440E+00 0.3057000E-01 0.4908670E+00 0.3036000E-01 0.7085080E+00 0.2853000E-01 0.7386350E+00 0.2554000E-01 0.7381290E+00 0.2434000E-01
0.3227680E+01 0.7253900E+00 0.3089000E-01 0.4928480E+00 0.3090000E-01 0.716110E+00 0.2866000E-01 0.7400990E+00 0.2549000E-01 0.7291200E+00 0.2416000E-01
0.3228620E+01 0.763280E+00 0.3135000E-01 0.4465010E+00 0.2951000E-01 0.6884900E+00 0.2801000E-01 0.7204680E+00 0.2528000E-01 0.7276040E+00 0.2417000E-01
0.3229570E+01 0.7521170E+00 0.3144000E-01 0.4863850E+00 0.3027000E-01 0.6941970E+00 0.2823000E-01 0.7204290E+00 0.2536000E-01 0.7098760E+00 0.2394000E-01
0.3230520E+01 0.7211790E+00 0.3092000E-01 0.4842800E+00 0.3034000E-01 0.7349310E+00 0.2905000E-01 0.7261480E+00 0.2546000E-01 0.7040980E+00 0.2386000E-01
0.3231460E+01 0.7182820E+00 0.3070000E-01 0.4477090E+00 0.2982000E-01 0.7280350E+00 0.2895000E-01 0.7475270E+00 0.2553000E-01 0.7180450E+00 0.2396000E-01
0.3232410E+01 0.7134860E+00 0.3096000E-01 0.4616310E+00 0.3003000E-01 0.7005610E+00 0.2843000E-01 0.7352850E+00 0.2543000E-01 0.7059660E+00 0.2382000E-01
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0.3239050E+01 0.6845700E+00 0.3005000E-01 0.4605130E+00 0.3017000E-01 0.6938810E+00 0.2833000E-01 0.7317360E+00 0.2533000E-01 0.7336850E+00 0.2419000E-01
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0.3240950E+01 0.7065000E+00 0.3065000E-01 0.4463310E+00 0.2966000E-01 0.7097670E+00 0.2851000E-01 0.7219910E+00 0.2525000E-01 0.7072210E+00 0.2388000E-01
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0.3253350E+01 0.7304630E+00 0.3101000E-01 0.3956360E+00 0.2931000E-01 0.7218090E+00 0.2893000E-01 0.7201700E+00 0.2529000E-01 0.7143130E+00 0.2413000E-01
0.3254310E+01 0.7321440E+00 0.3106000E-01 0.39611040E+00 0.2926000E-01 0.7380390E+00 0.2885000E-01 0.7638990E+00 0.2588000E-01 0.7338080E+00 0.2415000E-01
0.3255260E+01 0.7206150E+00 0.3084000E-01 0.4096660E+00 0.2957000E-01 0.7357400E+00 0.2875000E-01 0.7606410E+00 0.2583000E-01 0.7204220E+00 0.2406000E-01
0.3256220E+01 0.7160270E+00 0.3089000E-01 0.3964730E+00 0.2917000E-01 0.6810830E+00 0.2879000E-01 0.7500690E+00 0.2562000E-01 0.7003310E+00 0.2379000E-01
0.3257180E+01 0.7001230E+00 0.3040000E-01 0.3710820E+00 0.2848000E-01 0.7545490E+00 0.2922000E-01 0.7367510E+00 0.2543000E-01 0.7140660E+00 0.2399000E-01
0.3258140E+01 0.6969670E+00 0.3033000E-01 0.3764850E+00 0.2878000E-01 0.7305950E+00 0.2879000E-01 0.7152140E+00 0.2530

0.33111510E+01	0.7602860E+00	0.3124000E-01	0.3637520E+00	0.2865000E-01	0.7270970E+00	0.2842000E-01	0.7668830E+00	0.2566000E-01	0.7097160E+00	0.2369000E-01
0.3312490E+01	0.6961000E+00	0.3004000E-01	0.3571000E+00	0.2813000E-01	0.7183700E+00	0.2821000E-01	0.7604040E+00	0.2550000E-01	0.7257470E+00	0.2355000E-01
0.3313470E+01	0.6760710E+00	0.2995500E-01	0.3603520E+00	0.2844000E-01	0.7079300E+00	0.2812000E-01	0.7555220E+00	0.2545000E-01	0.7359920E+00	0.2339000E-01
0.3314460E+01	0.7194480E+00	0.3043000E-01	0.3790070E+00	0.2881000E-01	0.7087510E+00	0.2811000E-01	0.7408160E+00	0.2527000E-01	0.7046610E+00	0.2363000E-01
0.3315440E+01	0.7119600E+00	0.3034000E-01	0.3771380E+00	0.2854000E-01	0.7084120E+00	0.2813000E-01	0.7367740E+00	0.2524000E-01	0.7137260E+00	0.2395000E-01
0.3316420E+01	0.7047820E+00	0.3006000E-01	0.3693230E+00	0.2861000E-01	0.7040480E+00	0.2811000E-01	0.7116860E+00	0.2499000E-01	0.7459810E+00	0.2413000E-01
0.3317410E+01	0.7130400E+00	0.3054000E-01	0.3801050E+00	0.2870000E-01	0.7220250E+00	0.2828000E-01	0.7279570E+00	0.2518000E-01	0.7117990E+00	0.2372000E-01
0.3318390E+01	0.7172430E+00	0.3052000E-01	0.3592340E+00	0.2826000E-01	0.7323720E+00	0.2842000E-01	0.7561020E+00	0.2553000E-01	0.6898870E+00	0.2343000E-01
0.3319380E+01	0.7326030E+00	0.3059000E-01	0.3571020E+00	0.2821000E-01	0.7289300E+00	0.2830000E-01	0.7309240E+00	0.2521000E-01	0.7458450E+00	0.2408000E-01
0.3320360E+01	0.7365580E+00	0.3070000E-01	0.3488410E+00	0.2808000E-01	0.7194550E+00	0.2821000E-01	0.7624700E+00	0.2554000E-01	0.7557630E+00	0.2418000E-01
0.3321350E+01	0.7389100E+00	0.3069000E-01	0.3364410E+00	0.2785000E-01	0.7109580E+00	0.2814000E-01	0.7847780E+00	0.2585000E-01	0.7607000E+00	0.2421000E-01
0.3322340E+01	0.7212830E+00	0.3060000E-01	0.3671770E+00	0.2842000E-01	0.7184460E+00	0.2817000E-01	0.7639110E+00	0.2557000E-01	0.7461610E+00	0.2401000E-01
0.3323320E+01	0.6885460E+00	0.3008000E-01	0.3570960E+00	0.2814000E-01	0.7051640E+00	0.2804000E-01	0.7407940E+00	0.2525000E-01	0.6970710E+00	0.2345000E-01
0.3324310E+01	0.7089090E+00	0.3026000E-01	0.3459150E+00	0.2794000E-01	0.7222470E+00	0.2832000E-01	0.7143810E+00	0.2492000E-01	0.6870630E+00	0.2342000E-01
0.3325300E+01	0.7382550E+00	0.3087000E-01	0.3615060E+00	0.2834000E-01	0.7247610E+00	0.2837000E-01	0.7277130E+00	0.2496000E-01	0.6969140E+00	0.2350000E-01
0.3326290E+01	0.7174360E+00	0.3058000E-01	0.4013500E+00	0.2908000E-01	0.7389630E+00	0.2857000E-01	0.7260500E+00	0.2504000E-01	0.6983650E+00	0.2349000E-01
0.3327280E+01	0.6854740E+00	0.2987000E-01	0.3821640E+00	0.2849000E-01	0.7347140E+00	0.2853000E-01	0.7346680E+00	0.2517000E-01	0.7079490E+00	0.2354000E-01
0.3328270E+01	0.6858200E+00	0.2965000E-01	0.3791520E+00	0.2853000E-01	0.7474730E+00	0.2871000E-01	0.7459510E+00	0.2521000E-01	0.7221260E+00	0.2371000E-01
0.3329260E+01	0.7132790E+00	0.3018000E-01	0.4014320E+00	0.2882000E-01	0.7652670E+00	0.2904000E-01	0.7601360E+00	0.2538000E-01	0.7177530E+00	0.2373000E-01
0.3330250E+01	0.7104820E+00	0.3008000E-01	0.4159700E+00	0.2912000E-01	0.7099790E+00	0.2815000E-01	0.7556370E+00	0.2537000E-01	0.7344230E+00	0.2394000E-01
0.3331240E+01	0.6719910E+00	0.2954000E-01	0.4014110E+00	0.2886000E-01	0.6849400E+00	0.2769000E-01	0.7482790E+00	0.2533000E-01	0.7249370E+00	0.2383000E-01
0.3332230E+01	0.694510E+00	0.2974000E-01	0.3919960E+00	0.2878000E-01	0.6683200E+00	0.2736000E-01	0.7391340E+00	0.2527000E-01	0.7274610E+00	0.2384000E-01
0.3333220E+01	0.6534580E+00	0.2939000E-01	0.3841580E+00	0.2857000E-01	0.6816060E+00	0.2765000E-01	0.7415250E+00	0.2525000E-01	0.7193230E+00	0.2375000E-01
0.3334210E+01	0.6753930E+00	0.2956000E-01	0.3924610E+00	0.2888000E-01	0.6890920E+00	0.2775000E-01	0.7420580E+00	0.2527000E-01	0.7332850E+00	0.2387000E-01
0.3335210E+01	0.6906880E+00	0.2977000E-01	0.3945430E+00	0.2884000E-01	0.7000560E+00	0.2787000E-01	0.7330820E+00	0.2516000E-01	0.7285630E+00	0.2377000E-01
0.3336200E+01	0.6532960E+00	0.2925000E-01	0.4018060E+00	0.2873000E-01	0.7200570E+00	0.2814000E-01	0.7537380E+00	0.2535000E-01	0.7119450E+00	0.2361000E-01
0.3336940E+01	0.6890590E+00	0.2931000E-01	0.4236300E+00	0.3781000E-01	0.6877700E+00	0.3566000E-01	0.7772570E+00	0.3231000E-01	0.6955310E+00	0.2393800E-01
0.3337440E+01	0.6805730E+00	0.2981000E-01	0.4390870E+00	0.3829000E-01	0.7183600E+00	0.3599000E-01	0.7491000E+00	0.3163000E-01	0.7400640E+00	0.2406000E-01
0.3337940E+01	0.7077550E+00	0.3975000E-01	0.4370730E+00	0.3829000E-01	0.6909040E+00	0.3557000E-01	0.7136750E+00	0.3121000E-01	0.71535050E+00	0.2397000E-01
0.3338430E+01	0.7202380E+00	0.4008000E-01	0.4499840E+00	0.3870000E-01	0.7161800E+00	0.3645000E-01	0.7530280E+00	0.3197000E-01	0.7173320E+00	0.2397000E-01
0.3338930E+01	0.7502190E+00	0.4047000E-01	0.4054410E+00	0.3738000E-01	0.6889320E+00	0.3620000E-01	0.7482790E+00	0.3192000E-01	0.7063810E+00	0.2364000E-01
0.3339430E+01	0.7392840E+00	0.4036000E-01	0.3886170E+00	0.3719000E-01	0.7556780E+00	0.3756000E-01	0.7559110E+00	0.3203000E-01	0.7331630E+00	0.3002000E-01
0.3339930E+01	0.6950930E+00	0.3952000E-01	0.4130490E+00	0.3794000E-01	0.7598990E+00	0.3740000E-01	0.7988320E+00	0.3286000E-01	0.6921480E+00	0.2922000E-01
0.3340420E+01	0.6890040E+00	0.3911000E-01	0.4187930E+00	0.3796000E-01	0.7189610E+00	0.3634000E-01	0.7647540E+00	0.3224000E-01	0.7162670E+00	0.2384000E-01
0.3340920E+01	0.6805730E+00	0.3847000E-01	0.4390870E+00	0.3805000E-01	0.7183600E+00	0.3632000E-01	0.7599000E+00	0.3198000E-01	0.7400640E+00	0.2406000E-01
0.3341420E+01	0.7121060E+00	0.3984000E-01	0.3891510E+00	0.3685000E-01	0.7285470E+00	0.3649000E-01	0.7644250E+00	0.3221000E-01	0.6814250E+00	0.2392000E-01
0.3341920E+01	0.6722610E+00	0.3881000E-01	0.3964600E+00	0.3702000E-01	0.7634300E+00	0.3731000E-01	0.8184070E+00	0.3324000E-01	0.6817260E+00	0.2904000E-01
0.3342420E+01	0.6753650E+00	0.3850000E-01	0.3868690E+00	0.3659000E-01	0.7759340E+00	0.3784000E-01	0.8133490E+00	0.3310000E-01	0.6705800E+00	0.2897000E-01
0.3342910E+01	0.6914910E+00	0.3898000E-01	0.3716960E+00	0.3641000E-01	0.7350390E+00	0.3680000E-01	0.7339840E+00	0.3164000E-01	0.7133300E+00	0.2988000E-01
0.3343410E+01	0.6920110E+00	0.3943000E-01	0.4372550E+00	0.3812000E-01	0.7242730E+00	0.3653000E-01	0.7388430E+00	0.3176000E-01	0.7114590E+00	0.2992000E-01
0.3343910E+01	0.6655620E+00	0.3847000E-01	0.4056600E+00	0.3805000E-01	0.6930000E+00	0.3632000E-01	0.7491000E+00	0.3163000E-01	0.7507790E+00	0.2987000E-01
0.3344410E+01	0.6773600E+00	0.3857000E-01	0.4220230E+00	0.3817000E-01	0.7045420E+00	0.3624000E-01	0.7286060E+00	0.3164000E-01	0.7387800E+00	0.3018000E-01
0.3344910E+01	0.7170350E+00	0.3983000E-01	0.4045080E+00	0.3722000E-01	0.7129290E+00	0.3604000E-01	0.7694690E+00	0.3219000E-01	0.7225650E+00	0.2975000E-01
0.3345410E+01	0.7126460E+00	0.3960000E-01	0.4732770E+00	0.3948000E-01	0.7591750E+00	0.3732000E-01	0.7619160E+00	0.3194000E-01	0.7029940E+00	0.2938000E-01
0.3345900E+01	0.6944240E+00	0.3921000E-01	0.4748300E+00	0.3930000E-01	0.7776170E+00	0.3793000E-01	0.7442010E+00	0.3186000E-01	0.6806530E+00	0.2907000E-01
0.3346400E+01	0.7342990E+00	0.4047000E-01	0.4001620E+00	0.3672000E-01	0.7206130E+00	0.3640000E-01	0.7481660E+00	0.3211000E-01	0.7216620E+00	0.2972000E-01
0.3346900E+01	0.6947580E+00	0.3911000E-01	0.4424200E+00	0.3797000E-01	0.6906350E+00	0.3601000E-01	0.7318750E+00	0.3166000E-01	0.7317240E+00	0.2998000E-01
0.3347400E+01	0.7384210E+00	0.4056600E-01	0.4410990E+00	0.3813000E-01	0.6929000E+00	0.3610000E-01	0.7329480E+00	0.3178000E-01	0.7396650E+00	0.2978000E-01
0.3347900E+01	0.7450000E+00	0.4033000E-01	0.4131080E+00	0.3753000E-01	0.6863400E+00	0.3550000E-01	0.7660650E+00	0.3204000E-01	0.7213340E+00	0.2967000E-01
0.3348400E+01	0.7348540E+00	0.4022000E-01	0.4374070E+00	0.3817000E-01	0.7265340E+00	0.3656000E-01	0.7380890E+00	0.3162000E-01	0.7008810E+00	0.2942000E-01
0.3348900E+01	0.6532420E+00	0.3805000E-01	0.4525660E+00	0.3843000E-01	0.7646830E+00	0.3749000E-01	0.7091540E+00	0.3111000E-01	0.7104600E+00	0.2976000E-01
0.3349400E+01	0.7145070E+00	0.3977000E-01	0.4663900E+00	0.3821000E-01	0.7224420E+00	0.3677000E-01	0.7748390E+00	0.3237000E-01	0.7151040E+00	0.2957000E-01
0.3349900E+01	0.7232780E+00	0.4009000E-01	0.4670050E+00	0.3859000E-01	0.7009460E+00	0.3596000E-01	0.7700570E+00	0.3221000E-01	0.7055380E+00	0.2932000E-01
0.3350400E+01	0.7855800E+00	0.4181000E-01	0.3944080E+00	0.3683000E-01	0.7041330E+00	0.3589000E-01	0.7652290E+00	0.3198000E-01	0.7201210E+00	0.2964000E-01
0.3350900E+01	0.6727410E+00	0.3872000E-01	0.4122940E+00	0.3722000E-01	0.6863070E+00	0.3579000E-01	0.7259240E+00	0.3122000E-01	0.7371660E+00	0.3005000E-01
0.3351400E+01	0.6802220E+00	0.3908000E-01	0.4380570E+00	0.3783000E-01	0.6704540E+00	0.3560000E-01	0.7355600E+00	0.3151000E-01	0.7092390E+00	0.2951000E-01
0.3351900E+01	0.7362220E+00	0.4026000E-01	0.4348750E+00	0.3793000E-01	0.6980250E+00	0.3609000E-01	0.7561080E+00	0.3184000E-01	0.6972800E+00	0.2917000E-01
0.3352400E+01	0.6713550E+00	0.4069000E-01	0.4459800E+00	0.3762000E-01	0.7220230E+00	0.3651000E-01	0.7502700E+00	0.3166000E-01	0.7047910E+00	0.2958000E-01
0.3352900E+01	0.6993510E+00	0.3952000E-01	0.4686910E+00	0.3883000E-01	0.7563150E+00	0.3744000E-01	0.7270300E+00	0.3127000E-01	0.7098030E+00	0.2963000E-01
0.3353400E+01	0.7556650E+00	0.4063000E-01	0.4032320E+00	0.3696000E-01	0.7426000E+00	0.3701000E-01	0.7394990E+00	0.3171000E-01	0.7188000E+00	0.2963000E-01
0.3353900E+01	0.6982160E+00	0.4048000E-01	0.4682100E+00	0.3921000E-01	0.7096300E+00	0.3691000E-01	0.7601600E+00	0.3215000E-01	0.7039030E+00	0.2970000E-01
0.3354400E+01	0.7368660E+0									

0.3391250E+01 | 0.6869710E+00 | 0.3858000E-01 | 0.5634300E+00 | 0.4057000E-01 | 0.7025410E+00 | 0.3565000E-01 | 0.7217260E+00 | 0.3127000E-01 | 0.6848640E+00 | 0.2900000E-01
0.3391760E+01 | 0.7547950E+00 | 0.4048000E-01 | 0.5227140E+00 | 0.3930000E-01 | 0.7242650E+00 | 0.3637000E-01 | 0.7238620E+00 | 0.3120000E-01 | 0.7238240E+00 | 0.2965000E-01
0.3392270E+01 | 0.7592250E+00 | 0.4041000E-01 | 0.5490210E+00 | 0.4017000E-01 | 0.7241980E+00 | 0.3630000E-01 | 0.7987190E+00 | 0.3249000E-01 | 0.6992580E+00 | 0.2918000E-01
0.3392780E+01 | 0.7747900E+00 | 0.4124000E-01 | 0.5664360E+00 | 0.4020000E-01 | 0.7123660E+00 | 0.3601000E-01 | 0.8095670E+00 | 0.3277000E-01 | 0.7087020E+00 | 0.2926000E-01
0.3393290E+01 | 0.7058600E+00 | 0.3984000E-01 | 0.5757990E+00 | 0.4019000E-01 | 0.7072540E+00 | 0.3624000E-01 | 0.7112510E+00 | 0.3096000E-01 | 0.6790040E+00 | 0.2891000E-01
0.3393800E+01 | 0.7208430E+00 | 0.3936000E-01 | 0.5595280E+00 | 0.3968000E-01 | 0.6909050E+00 | 0.3574000E-01 | 0.7511370E+00 | 0.3127000E-01 | 0.7052700E+00 | 0.2933000E-01
0.3394310E+01 | 0.7064290E+00 | 0.3948000E-01 | 0.5530170E+00 | 0.4034000E-01 | 0.7605260E+00 | 0.3727000E-01 | 0.7669330E+00 | 0.3163000E-01 | 0.7183800E+00 | 0.2972000E-01
0.3394820E+01 | 0.7028780E+00 | 0.3934000E-01 | 0.4785520E+00 | 0.3776000E-01 | 0.7671320E+00 | 0.3716000E-01 | 0.6988590E+00 | 0.3077000E-01 | 0.7212640E+00 | 0.2965000E-01
0.3395330E+01 | 0.7140370E+00 | 0.4008000E-01 | 0.5311890E+00 | 0.3908000E-01 | 0.7224350E+00 | 0.3630000E-01 | 0.7134320E+00 | 0.3092000E-01 | 0.7293400E+00 | 0.2976000E-01
0.3395840E+01 | 0.7175110E+00 | 0.3943000E-01 | 0.5915610E+00 | 0.4108000E-01 | 0.7021120E+00 | 0.3587000E-01 | 0.7908110E+00 | 0.3218000E-01 | 0.7114050E+00 | 0.2933000E-01
0.3396350E+01 | 0.7255970E+00 | 0.3916000E-01 | 0.4774940E+00 | 0.3753000E-01 | 0.7129740E+00 | 0.3607000E-01 | 0.7028720E+00 | 0.3071000E-01 | 0.6835430E+00 | 0.2903000E-01
0.3396860E+01 | 0.7335220E+00 | 0.3960000E-01 | 0.5652980E+00 | 0.4003000E-01 | 0.6932670E+00 | 0.3559000E-01 | 0.7602210E+00 | 0.3169000E-01 | 0.6903770E+00 | 0.2901000E-01
0.3397370E+01 | 0.7860080E+00 | 0.4180000E-01 | 0.6467360E+00 | 0.4249000E-01 | 0.6766250E+00 | 0.3499000E-01 | 0.7598390E+00 | 0.3191000E-01 | 0.7079050E+00 | 0.2940000E-01
0.3397880E+01 | 0.7762490E+00 | 0.4116000E-01 | 0.5663220E+00 | 0.4030000E-01 | 0.6834410E+00 | 0.3496000E-01 | 0.7613570E+00 | 0.3188000E-01 | 0.7310440E+00 | 0.2977000E-01
0.3398390E+01 | 0.6860300E+00 | 0.3983000E-01 | 0.6032040E+00 | 0.4157000E-01 | 0.6909240E+00 | 0.3542000E-01 | 0.7578900E+00 | 0.3159000E-01 | 0.7167470E+00 | 0.2941000E-01
0.3398900E+01 | 0.7424750E+00 | 0.3982000E-01 | 0.5778010E+00 | 0.4056000E-01 | 0.7070960E+00 | 0.3564000E-01 | 0.7217820E+00 | 0.3115000E-01 | 0.7070140E+00 | 0.2929000E-01
0.3399410E+01 | 0.7426850E+00 | 0.4019000E-01 | 0.5681180E+00 | 0.4021000E-01 | 0.7526850E+00 | 0.3665000E-01 | 0.6835110E+00 | 0.3048000E-01 | 0.7428930E+00 | 0.2984000E-01
0.3399920E+01 | 0.7293000E+00 | 0.3982000E-01 | 0.5742410E+00 | 0.4015000E-01 | 0.7695400E+00 | 0.3739000E-01 | 0.7732800E+00 | 0.3208000E-01 | 0.7359970E+00 | 0.2995000E-01
0.3400430E+01 | 0.7785230E+00 | 0.4114000E-01 | 0.6014860E+00 | 0.4140000E-01 | 0.7352850E+00 | 0.3660000E-01 | 0.7465650E+00 | 0.3150000E-01 | 0.6896640E+00 | 0.2917000E-01
0.3400940E+01 | 0.7366040E+00 | 0.4011000E-01 | 0.5975690E+00 | 0.4147000E-01 | 0.7804370E+00 | 0.3764000E-01 | 0.7936590E+00 | 0.3240000E-01 | 0.7116590E+00 | 0.2951000E-01
0.3401450E+01 | 0.7184560E+00 | 0.3922000E-01 | 0.5914680E+00 | 0.4090000E-01 | 0.7211130E+00 | 0.3673000E-01 | 0.6864730E+00 | 0.3056000E-01 | 0.7274410E+00 | 0.2959000E-01
0.3401960E+01 | 0.698610E+00 | 0.3951000E-01 | 0.5704790E+00 | 0.3986000E-01 | 0.6720970E+00 | 0.3524000E-01 | 0.7272160E+00 | 0.3118000E-01 | 0.7050980E+00 | 0.2942000E-01
0.3402480E+01 | 0.7571220E+00 | 0.4060000E-01 | 0.5975050E+00 | 0.4091000E-01 | 0.6762270E+00 | 0.3499000E-01 | 0.7432160E+00 | 0.3146000E-01 | 0.7299500E+00 | 0.2956000E-01
0.3402990E+01 | 0.7118890E+00 | 0.3901000E-01 | 0.5192910E+00 | 0.3878000E-01 | 0.6865070E+00 | 0.3549000E-01 | 0.7244820E+00 | 0.3115000E-01 | 0.7162280E+00 | 0.2935000E-01
0.3403500E+01 | 0.6899330E+00 | 0.3905000E-01 | 0.5654630E+00 | 0.4011000E-01 | 0.6887110E+00 | 0.3540000E-01 | 0.7127280E+00 | 0.3095000E-01 | 0.7501190E+00 | 0.2996000E-01
0.3404010E+01 | 0.7241320E+00 | 0.3981000E-01 | 0.6011190E+00 | 0.4118000E-01 | 0.7346180E+00 | 0.3664000E-01 | 0.7186680E+00 | 0.3110000E-01 | 0.7254130E+00 | 0.2951000E-01
0.3404520E+01 | 0.7083270E+00 | 0.3937000E-01 | 0.5648250E+00 | 0.4017000E-01 | 0.6964460E+00 | 0.3601000E-01 | 0.7482290E+00 | 0.3157000E-01 | 0.7176320E+00 | 0.2932000E-01
0.3405030E+01 | 0.6965210E+00 | 0.3975000E-01 | 0.5305810E+00 | 0.4025000E-01 | 0.7591370E+00 | 0.3589000E-01 | 0.7439920E+00 | 0.3131000E-01 | 0.6980140E+00 | 0.2910000E-01
0.3405550E+01 | 0.7445420E+00 | 0.3988000E-01 | 0.6062830E+00 | 0.4144000E-01 | 0.7065550E+00 | 0.3570000E-01 | 0.7792430E+00 | 0.3209000E-01 | 0.7090200E+00 | 0.2927000E-01
0.3406060E+01 | 0.7961010E+00 | 0.4102000E-01 | 0.5736550E+00 | 0.4006000E-01 | 0.7098250E+00 | 0.3578000E-01 | 0.7814040E+00 | 0.3204000E-01 | 0.7194720E+00 | 0.2947000E-01
0.3406570E+01 | 0.7349600E+00 | 0.3977000E-01 | 0.5640170E+00 | 0.4034000E-01 | 0.6751860E+00 | 0.3500000E-01 | 0.7603740E+00 | 0.3158000E-01 | 0.7051420E+00 | 0.2902000E-01
0.3407080E+01 | 0.6850790E+00 | 0.3871000E-01 | 0.5734580E+00 | 0.4050000E-01 | 0.7013050E+00 | 0.3558000E-01 | 0.7362110E+00 | 0.3109000E-01 | 0.7332470E+00 | 0.2956000E-01
0.3407600E+01 | 0.6852960E+00 | 0.3853000E-01 | 0.5544720E+00 | 0.4015000E-01 | 0.7179420E+00 | 0.3619000E-01 | 0.7800470E+00 | 0.3196000E-01 | 0.7334770E+00 | 0.2971000E-01
0.3408110E+01 | 0.7243430E+00 | 0.3929000E-01 | 0.5362360E+00 | 0.3947000E-01 | 0.7391870E+00 | 0.3640000E-01 | 0.7703570E+00 | 0.3177000E-01 | 0.7137720E+00 | 0.2927000E-01
0.3408620E+01 | 0.6878020E+00 | 0.3972000E-01 | 0.5699290E+00 | 0.4046000E-01 | 0.7037350E+00 | 0.3538000E-01 | 0.7639270E+00 | 0.3173000E-01 | 0.7376570E+00 | 0.2954000E-01
0.3409130E+01 | 0.7472180E+00 | 0.4004000E-01 | 0.5816130E+00 | 0.4038000E-01 | 0.7281970E+00 | 0.3618000E-01 | 0.6887280E+00 | 0.3050000E-01 | 0.7039630E+00 | 0.2927000E-01
0.3409650E+01 | 0.7379630E+00 | 0.3965000E-01 | 0.6482370E+00 | 0.4239000E-01 | 0.7321970E+00 | 0.3646000E-01 | 0.7655880E+00 | 0.3167000E-01 | 0.7105480E+00 | 0.2930000E-01
0.3410160E+01 | 0.6886540E+00 | 0.3891000E-01 | 0.6167690E+00 | 0.4101000E-01 | 0.7762450E+00 | 0.3720000E-01 | 0.7198950E+00 | 0.3089000E-01 | 0.7426280E+00 | 0.2989000E-01
0.3410670E+01 | 0.6966800E+00 | 0.3914000E-01 | 0.6015370E+00 | 0.4065000E-01 | 0.7431660E+00 | 0.3641000E-01 | 0.7582630E+00 | 0.3170000E-01 | 0.7325420E+00 | 0.2981000E-01
0.3411190E+01 | 0.6793350E+00 | 0.3833000E-01 | 0.6202810E+00 | 0.4152000E-01 | 0.7460970E+00 | 0.3699000E-01 | 0.7750710E+00 | 0.3196000E-01 | 0.6866780E+00 | 0.2892000E-01
0.3411700E+01 | 0.7311700E+00 | 0.3916000E-01 | 0.6306920E+00 | 0.4191000E-01 | 0.7037350E+00 | 0.3538000E-01 | 0.7639270E+00 | 0.3173000E-01 | 0.7376570E+00 | 0.2954000E-01
0.3412210E+01 | 0.6827800E+00 | 0.3872000E-01 | 0.6611320E+00 | 0.4226000E-01 | 0.7453470E+00 | 0.3677000E-01 | 0.7774640E+00 | 0.3192000E-01 | 0.6897320E+00 | 0.2898000E-01
0.3412730E+01 | 0.6832810E+00 | 0.3846000E-01 | 0.6661440E+00 | 0.4297000E-01 | 0.7440070E+00 | 0.3626000E-01 | 0.7418140E+00 | 0.3132000E-01 | 0.7046240E+00 | 0.2920000E-01
0.3413240E+01 | 0.6957810E+00 | 0.3877000E-01 | 0.6163830E+00 | 0.4155000E-01 | 0.7501420E+00 | 0.3695000E-01 | 0.7570250E+00 | 0.3178000E-01 | 0.7136060E+00 | 0.2935000E-01
0.3413760E+01 | 0.7270920E+00 | 0.3938000E-01 | 0.6477850E+00 | 0.4187000E-01 | 0.6976880E+00 | 0.3541000E-01 | 0.7606240E+00 | 0.3152000E-01 | 0.7318920E+00 | 0.2960000E-01
0.3414270E+01 | 0.7589410E+00 | 0.4024000E-01 | 0.5934470E+00 | 0.4097000E-01 | 0.6971470E+00 | 0.3537000E-01 | 0.7328700E+00 | 0.3104000E-01 | 0.7424150E+00 | 0.2979000E-01
0.3414780E+01 | 0.6960980E+00 | 0.3883000E-01 | 0.5730390E+00 | 0.4020000E-01 | 0.7186350E+00 | 0.3636000E-01 | 0.7377740E+00 | 0.3108000E-01 | 0.7263730E+00 | 0.2958000E-01
0.3415300E+01 | 0.6962830E+00 | 0.3862000E-01 | 0.5887900E+00 | 0.4076000E-01 | 0.7871470E+00 | 0.3759270E+00 | 0.7528720E+00 | 0.3159000E-01 | 0.7324550E+00 | 0.2948000E-01
0.3415810E+01 | 0.7604540E+00 | 0.4049000E-01 | 0.6158480E+00 | 0.4133000E-01 | 0.7453300E+00 | 0.3643000E-01 | 0.7236400E+00 | 0.3088000E-01 | 0.7244080E+00 | 0.2930000E-01
0.3416330E+01 | 0.7484660E+00 | 0.4017000E-01 | 0.5975920E+00 | 0.4056000E-01 | 0.7346630E+00 | 0.3644000E-01 | 0.7435680E+00 | 0.3135000E-01 | 0.7326910E+00 | 0.2959000E-01
0.3416840E+01 | 0.7271080E+00 | 0.3939000E-01 | 0.6432330E+00 | 0.4222000E-01 | 0.7224230E+00 | 0.3644000E-01 | 0.7572660E+00 | 0.3156000E-01 | 0.7312290E+00 | 0.2955000E-01
0.3417360E+01 | 0.7104990E+00 | 0.3909000E-01 | 0.6198200E+00 | 0.4181000E-01 | 0.7008930E+00 | 0.3559000E-01 | 0.7507080E+00 | 0.3155000E-01 | 0.7535640E+00 | 0.2981000E-01
0.3417870E+01 | 0.7212570E+00 | 0.3904000E-01 | 0.6195070E+00 | 0.4128000E-01 | 0.7031800E+00 | 0.3581000E-01 | 0.7959210E+00 | 0.3246000E-01 | 0.7329520E+00 | 0.2982000E-01
0.3418390E+01 | 0.7364820E+00 | 0.39550E-01 | 0.5978020E+00 | 0.4056000E-01 | 0.7456850E+00 | 0.3704000E-01 | 0.7489040E+00 | 0.3152000E-01 | 0.7331120E+00 | 0.2946000E-01
0.3418900E+01 | 0.7440230E+00 | 0.3979000E-01 | 0.6315740E+00 | 0.4207000E-01 | 0.7260660E+00 | 0.3612000E-01 | 0.7006310E+00 | 0.3061000E-01 | 0.7598480E+00 | 0.3004000E-01
0.3419420E+01 | 0.7319620E+00 | 0.3927000E-01 | 0.5964790E+00 | 0.4105000E-01 | 0.6795100E+00 | 0.3513000E-01 | 0.7530410E+00 | 0.3162000E-01 | 0.7042480E+00 | 0.2906000E-01
0.3419930E+01 | 0.7062960E+00 | 0.3883000E-01 | 0.5576690E+00 | 0.3967000E-01 | 0.6531770E+00 | 0.3436000E-01 | 0.7463240E+00 | 0.3164000E-01 | 0.7001260E+00 | 0.2903000E-01
0.3420450E+01 | 0.7014760E+00 | 0.3906000E-01 | 0.6139590E+00 | 0.4144000E-01 | 0.7017100E+00 | 0.3563000E-01 | 0.7690010E+00 | 0.3181000E-01 | 0.7523830E+00 | 0.3001000E-01
0.3420960E+01 | 0.7556140E+00 | 0.4007000E-01 | 0.6155120E+00 | 0.4115000E-01 | 0.7392460E+00 | 0.3631000E-01 | 0.7716430E+00 | 0.3172000E-01 | 0.7324340E+00 | 0.2975000E-01
0.3421480E+01 | 0.6907850E+00 | 0.3815000E-01 | 0.5948770E+00 | 0.4114000E-01 | 0.6973910E+00 | 0.3502000E-01 | 0.7510320E+00 | 0.3131000E-01 | 0.6887980E+00 | 0.2877000E-01
0.3421990E+01 | 0.7140120E+00 | 0.3912000E-01 | 0.6259310E+00 | 0.4147000E-01 | 0.7111110E+00 | 0.3612000E-01 | 0.7488690E+00 | 0.3116000E-01 | 0.7073790E+00 | 0.2914000E-01
0.3422510E+01 | 0.6469700E+00 | 0.3730000E-01 | 0.5846340E+00 | 0.4034000E-01 | 0.7378780E+00 | 0.3668000E-01 | 0.7548300E+00 | 0.3152000E-01 | 0.6833790E+00 | 0.2872000E-01
0.3423030E+01 | 0.6932330E+00 | 0.3862000E-01 | 0.6428360E+00 | 0.4223000E-01 | 0.7064080E+00 | 0.3582000E-01 | 0.7255570E+00 | 0.3101000E-01 | 0.7326640E+00 | 0.2952000E-01
0.3423540E+01 | 0.7151640E+00 | 0.3887000E-01 | 0.6260010E+00 | 0.4189000E-01 | 0.7344180E+00 | 0.3636000E-01 | 0.7453490E+00 | 0.3132000E-01 | 0.7113630E+00 | 0.2930000E-01
0.3424060E+01 | 0.6984320E+00 | 0.3851000E-01 | 0.5835730E+00 | 0.4063000E-01 | 0.70170480E+00 | 0.3574000E-01 | 0.7274350E+00 | 0.3094000E-01 | 0.7235560E+00 | 0.2947000E-01
0.3424580E+01 | 0.7448120E+00 | 0.3980000E-01 | 0.5958300E+00 | 0.4121000E-01 | 0.7042680E+00 | 0.3575000E-01 | 0.6990570E+00 | 0.3060000E-01 | 0.7371530E+00 | 0.2965000E-01
0.3425090E+01 | 0.6880330E+00 | 0.3813000E-01 | 0.6305250E+00 | 0.4198000E-01 | 0.7078990E+00 | 0.3579000E-01 | 0.7796400E+00 | 0.3198000E-01 | 0.7167690E+00 | 0.2929000E-01
0.3425610E+01 | 0.7316890E+00 | 0.4019000E-01 | 0.6259310E+00 | 0.4147000E-01 | 0.7111110E+00 | 0.3612000E-01 | 0.7488690E+00 | 0.3116000E-01 | 0.7073790E+00 | 0.2914000E-01
0.3426130E+01 | 0.6598000E+00 | 0.3768000E-01 | 0.6208630E+00 | 0.4174000E-01 | 0.7103490E+00 | 0.3564000E-01 | 0.7726370E+00 | 0.3192000E-01 | 0.7107720E+00 | 0.2932000E-01
0.3426640E+01 | 0.6805990E+00 | 0.3815000E-01 | 0.6292040E+00 | 0.4169000E-01 | 0.7055130E+00 | 0.3532000E-01 | 0.8125680E+00 | 0.3258000E-01 | 0.7103730E+00 | 0.2914000E-01
0.3427160E+01 | 0.6829610E+00 | 0.3833000E-01 | 0.5842500E+00 | 0.3977000E-01 | 0.7147650E+00 | 0.3601000E-01 | 0.7504730E+00 | 0.3160000E-01 | 0.7211890E+00 | 0.2948000E-01
0.3427680E+01 | 0.6741350E+00 | 0.3819000E-01 | 0.6291350E+00 | 0.4084000E-01 | 0.7619430E+00 | 0.3697000E-01 | 0.6996910E+00 | 0.3066000E-01 | 0.7193020E+00 | 0.2960000E-01
0.3428190E+01 | 0.7237260E+00 | 0.3901000E-01 | 0.6097810E+00 | 0.4065000E-01 | 0.7651150E+00 | 0.3688000E-01 | 0.7386960E+00 | 0.3120000E-01 | 0.7325070E+00 | 0.2952000E-01
0.3428710E+01 | 0.7224660E+00 | 0.3924000E-01 | 0.62092050E+00 | 0.4129000E-01 | 0.7155280E+00 | 0.3579000E-01 | 0.7455470E+00 | 0.3113000E-01 | 0.7053300E+00 | 0.2954000E-01
0.3429230E+01 | 0.7327430E+00 | 0.3970000E-01 | 0.6604770E+00 | 0.4238000E-01 | 0.6909830E+00 | 0.3483000E-01 | 0.7287720E+00 | 0.3116000E-01 | 0.7419830E+00

0.3460490E+01	0.6399330E+00	0.3702000E-01	0.7126610E+00	0.4395000E-01	0.6825720E+00	0.3467000E-01	0.7226900E+00	0.3070000E-01	0.7092510E+00	0.2888000E-01
0.3461020E+01	0.6732934E+00	0.3821000E-01	0.6873400E+00	0.4306000E-01	0.6579670E+00	0.3410000E-01	0.7437300E+00	0.3118000E-01	0.7345490E+00	0.2955000E-01
0.3461540E+01	0.7190020E+00	0.3903000E-01	0.5724370E+00	0.3949000E-01	0.6644850E+00	0.3430000E-01	0.7499650E+00	0.3126000E-01	0.7348050E+00	0.2940000E-01
0.3462070E+01	0.7495660E+00	0.3965000E-01	0.6169040E+00	0.4062000E-01	0.6614640E+00	0.3451000E-01	0.7461500E+00	0.3112000E-01	0.7648690E+00	0.2997000E-01
0.3462590E+01	0.74795710E+00	0.3955000E-01	0.6376620E+00	0.4102000E-01	0.6774060E+00	0.3491000E-01	0.7145240E+00	0.3065000E-01	0.6801900E+00	0.2863000E-01
0.3463120E+01	0.7241980E+00	0.3912000E-01	0.6151930E+00	0.4051000E-01	0.6877720E+00	0.3541000E-01	0.6857580E+00	0.3039000E-01	0.6903390E+00	0.2880000E-01
0.3463640E+01	0.7052520E+00	0.3882000E-01	0.6149740E+00	0.4013000E-01	0.7185770E+00	0.3596000E-01	0.7492640E+00	0.3136000E-01	0.7173030E+00	0.2922000E-01
0.3464170E+01	0.6987470E+00	0.3875000E-01	0.6308430E+00	0.4078000E-01	0.7142000E+00	0.3585000E-01	0.7711120E+00	0.3165000E-01	0.7104990E+00	0.2910000E-01
0.3464690E+01	0.6999000E+00	0.3863000E-01	0.632610E+00	0.4088000E-01	0.7113000E+00	0.3553000E-01	0.773210E+00	0.3170000E-01	0.7512830E+00	0.2971000E-01
0.3465220E+01	0.6859040E+00	0.3803000E-01	0.6390080E+00	0.4150000E-01	0.7294940E+00	0.3598000E-01	0.7053090E+00	0.3069000E-01	0.7404200E+00	0.2951000E-01
0.3465740E+01	0.7382670E+00	0.3947000E-01	0.6038160E+00	0.4024000E-01	0.6987490E+00	0.3533000E-01	0.7104210E+00	0.3075000E-01	0.7093590E+00	0.2901000E-01
0.3466270E+01	0.7069860E+00	0.3894000E-01	0.6307570E+00	0.4057000E-01	0.7146890E+00	0.3556000E-01	0.7664040E+00	0.3150000E-01	0.7417870E+00	0.2955000E-01
0.3466800E+01	0.7246990E+00	0.3917000E-01	0.6381140E+00	0.4086000E-01	0.7614660E+00	0.3675000E-01	0.7524070E+00	0.3122000E-01	0.7066980E+00	0.2879000E-01
0.3467320E+01	0.7215680E+00	0.3912000E-01	0.6680430E+00	0.4179000E-01	0.7776410E+00	0.3711000E-01	0.7541490E+00	0.3118000E-01	0.7417230E+00	0.2956000E-01
0.3467850E+01	0.6782420E+00	0.3793000E-01	0.6565510E+00	0.4203000E-01	0.7895390E+00	0.3732000E-01	0.7119450E+00	0.3057000E-01	0.7349580E+00	0.2965000E-01
0.3468380E+01	0.6835510E+00	0.3838000E-01	0.6001470E+00	0.4032000E-01	0.7987980E+00	0.3762000E-01	0.7253060E+00	0.3072000E-01	0.7515600E+00	0.2997000E-01
0.3468900E+01	0.6727570E+00	0.3798000E-01	0.6193220E+00	0.4030000E-01	0.7211160E+00	0.3597000E-01	0.7376120E+00	0.3097000E-01	0.7474960E+00	0.2974000E-01
0.3469430E+01	0.7404790E+00	0.3981000E-01	0.6216040E+00	0.4038000E-01	0.6899590E+00	0.3515000E-01	0.7601580E+00	0.3128000E-01	0.7676690E+00	0.3005000E-01
0.3469960E+01	0.7113620E+00	0.3879000E-01	0.6359460E+00	0.4011000E-01	0.6927460E+00	0.3529000E-01	0.7269340E+00	0.3069000E-01	0.7361560E+00	0.2943000E-01
0.3470480E+01	0.6842610E+00	0.3809000E-01	0.6401160E+00	0.4120000E-01	0.6861950E+00	0.3525000E-01	0.6940390E+00	0.3036000E-01	0.7015440E+00	0.2891000E-01
0.3471010E+01	0.6997310E+00	0.3868000E-01	0.6818280E+00	0.4272000E-01	0.6776230E+00	0.3451000E-01	0.7148980E+00	0.3074000E-01	0.7376500E+00	0.2943000E-01
0.3471540E+01	0.6671940E+00	0.3782000E-01	0.6890760E+00	0.4288000E-01	0.742610E+00	0.3597000E-01	0.7251320E+00	0.3065000E-01	0.7460190E+00	0.2956000E-01
0.3472060E+01	0.7061320E+00	0.3896000E-01	0.6829410E+00	0.4285000E-01	0.7231440E+00	0.3577000E-01	0.7415800E+00	0.3096000E-01	0.7315170E+00	0.2931000E-01
0.3472590E+01	0.6971550E+00	0.3883000E-01	0.6625610E+00	0.4177000E-01	0.7540280E+00	0.3648000E-01	0.7244510E+00	0.3085000E-01	0.7233060E+00	0.2939000E-01
0.3473120E+01	0.6479720E+00	0.3749000E-01	0.6681130E+00	0.4166000E-01	0.7392480E+00	0.3621000E-01	0.7604010E+00	0.3151000E-01	0.7308300E+00	0.2939000E-01
0.3473650E+01	0.6202350E+00	0.3669000E-01	0.6749020E+00	0.4202000E-01	0.6969960E+00	0.3521000E-01	0.7534880E+00	0.3142000E-01	0.7560560E+00	0.2972000E-01
0.3474170E+01	0.6972460E+00	0.3850000E-01	0.6256470E+00	0.4080000E-01	0.7210850E+00	0.3568000E-01	0.6981470E+00	0.3023000E-01	0.7235000E+00	0.2929000E-01
0.3474700E+01	0.6891200E+00	0.3784000E-01	0.637320E+00	0.4099000E-01	0.7469220E+00	0.3646000E-01	0.7580950E+00	0.3147000E-01	0.7365240E+00	0.2952000E-01
0.3475230E+01	0.6926100E+00	0.3839000E-01	0.603500E+00	0.4035000E-01	0.7176730E+00	0.3540000E-01	0.7631760E+00	0.3140000E-01	0.7074780E+00	0.2897000E-01
0.3475760E+01	0.6712590E+00	0.3800000E-01	0.6339140E+00	0.4083000E-01	0.6886760E+00	0.3485000E-01	0.7644980E+00	0.3148000E-01	0.7026530E+00	0.2885000E-01
0.3476290E+01	0.6755920E+00	0.3805000E-01	0.6897600E+00	0.4298000E-01	0.7238460E+00	0.3570000E-01	0.7345720E+00	0.3105000E-01	0.7108890E+00	0.2904000E-01
0.3476810E+01	0.7216110E+00	0.3928000E-01	0.7203970E+00	0.4366000E-01	0.7515950E+00	0.3658000E-01	0.7284880E+00	0.3096000E-01	0.7208450E+00	0.2929000E-01
0.3477340E+01	0.6811020E+00	0.3816000E-01	0.6641780E+00	0.4192000E-01	0.7103590E+00	0.3544000E-01	0.7642420E+00	0.3140000E-01	0.7591090E+00	0.2981000E-01
0.3477870E+01	0.6379350E+00	0.3692000E-01	0.6793380E+00	0.4265000E-01	0.7097980E+00	0.3539000E-01	0.7353030E+00	0.3071000E-01	0.7481860E+00	0.2970000E-01
0.3478400E+01	0.6941900E+00	0.3898000E-01	0.622120E+00	0.4199000E-01	0.7499220E+00	0.3608000E-01	0.6985460E+00	0.3017000E-01	0.757510E+00	0.2951000E-01
0.3478930E+01	0.7289980E+00	0.3903000E-01	0.6238940E+00	0.4075000E-01	0.7477030E+00	0.3646000E-01	0.7147200E+00	0.3052000E-01	0.7118420E+00	0.2910000E-01
0.3479460E+01	0.6738190E+00	0.3817000E-01	0.6637390E+00	0.4152000E-01	0.7289270E+00	0.3606000E-01	0.7194950E+00	0.3052000E-01	0.6767940E+00	0.2855000E-01
0.3479990E+01	0.7287730E+00	0.3924000E-01	0.7130180E+00	0.4312000E-01	0.7440720E+00	0.3623000E-01	0.7563200E+00	0.3133000E-01	0.7012500E+00	0.2882000E-01
0.3480520E+01	0.6712290E+00	0.3846000E-01	0.6857890E+00	0.4254000E-01	0.7386580E+00	0.3599000E-01	0.7335790E+00	0.3067000E-01	0.7193530E+00	0.2912000E-01
0.3481040E+01	0.6348230E+00	0.3695000E-01	0.6337010E+00	0.4115000E-01	0.7121260E+00	0.3538000E-01	0.7201250E+00	0.3048000E-01	0.7390350E+00	0.2959000E-01
0.3481570E+01	0.6662200E+00	0.3721000E-01	0.62271620E+00	0.4068000E-01	0.690120E+00	0.3562000E-01	0.7249490E+00	0.3053000E-01	0.780610E+00	0.2965000E-01
0.3482100E+01	0.7168040E+00	0.3931000E-01	0.6405400E+00	0.4117000E-01	0.744710E+00	0.3613000E-01	0.7123640E+00	0.3054000E-01	0.7552110E+00	0.2970000E-01
0.3482630E+01	0.6847310E+00	0.3824000E-01	0.6368250E+00	0.4147000E+00	0.7087740E+00	0.3563000E-01	0.74559570E+00	0.3100000E-01	0.7067620E+00	0.2896000E-01
0.3483160E+01	0.7294180E+00	0.3893000E-01	0.7005410E+00	0.4286000E-01	0.7367250E+00	0.3648000E-01	0.7306290E+00	0.3097000E-01	0.6829070E+00	0.2853000E-01
0.3483690E+01	0.7334740E+00	0.3992000E-01	0.6438810E+00	0.4171000E-01	0.7327790E+00	0.3603000E-01	0.7493420E+00	0.3122000E-01	0.7149830E+00	0.2917000E-01
0.3484220E+01	0.6758450E+00	0.3991000E-01	0.6673670E+00	0.4200000E-01	0.7133030E+00	0.3550000E-01	0.6996960E+00	0.3021000E-01	0.6947310E+00	0.2867000E-01
0.3484750E+01	0.6612940E+00	0.3792000E-01	0.6673500E+00	0.4200000E-01	0.7405960E+00	0.3625000E-01	0.7205850E+00	0.3062000E-01	0.6953790E+00	0.2880000E-01
0.3485280E+01	0.694140E+00	0.3898000E-01	0.605600E+00	0.4056000E-01	0.754980E+00	0.3520000E-01	0.7039950E+00	0.3053000E-01	0.7339790E+00	0.2930000E-01
0.3485810E+01	0.698430E+00	0.3774000E-01	0.5982890E+00	0.3979000E-01	0.7064900E+00	0.3557000E-01	0.7411000E+00	0.3108000E-01	0.7337020E+00	0.2932000E-01
0.3486340E+01	0.7305190E+00	0.3883000E-01	0.6458500E+00	0.4075000E-01	0.6877880E+00	0.3491000E-01	0.7547620E+00	0.3124000E-01	0.7453920E+00	0.2941000E-01
0.3486870E+01	0.7695310E+00	0.4047000E-01	0.6782620E+00	0.4143000E-01	0.7308820E+00	0.3561000E-01	0.7780680E+00	0.3177000E-01	0.7018780E+00	0.2886000E-01
0.3487410E+01	0.7200980E+00	0.3880000E-01	0.7063440E+00	0.4324000E-01	0.7332720E+00	0.3586000E-01	0.7366940E+00	0.3094000E-01	0.7274580E+00	0.2941000E-01
0.3487940E+01	0.6738970E+00	0.3796000E-01	0.6908790E+00	0.4257000E-01	0.7670670E+00	0.3669000E-01	0.7491520E+00	0.3141000E-01	0.7179850E+00	0.2932000E-01
0.3488470E+01	0.7326110E+00	0.3886000E-01	0.6655980E+00	0.4170000E-01	0.7064510E+00	0.3522000E-01	0.7066610E+00	0.3049000E-01	0.6901870E+00	0.2893000E-01
0.3489000E+01	0.6469470E+00	0.3714000E-01	0.6920820E+00	0.4283000E-01	0.7115370E+00	0.3541000E-01	0.7469010E+00	0.3128000E-01	0.6868290E+00	0.2865000E-01
0.3489530E+01	0.6951550E+00	0.3830000E-01	0.6753650E+00	0.4267000E-01	0.7245510E+00	0.3580000E-01	0.7241660E+00	0.3069000E-01	0.7150190E+00	0.2928000E-01
0.3490060E+01	0.6711810E+00	0.3741000E-01	0.7081240E+00	0.4327000E-01	0.7105080E+00	0.3554000E-01	0.7010560E+00	0.3029000E-01	0.7184860E+00	0.2933000E-01
0.3490590E+01	0.6778670E+00	0.3761000E-01	0.6386340E+00	0.4082000E-01	0.6952950E+00	0.3495000E-01	0.7236190E+00	0.3058000E-01	0.7141400E+00	0.2927000E-01
0.3491120E+01	0.6948340E+00	0.3856000E-01	0.6465620E+00	0.4120000E-01	0.7030180E+00	0.3514000E-01	0.7001980E+00	0.3021000E-01	0.7482850E+00	0.2977000E-01
0.3491660E+01	0.7070780E+00	0.3872000E-01	0.6751170E+00	0.4211000E-01	0.7001310E+00	0.3498000E-01	0.7332200E+00	0.3087000E-01	0.7466910E+00	0.2946000E-01
0.3492190E+01	0.6915240E+00	0.3752000E-01	0.6315240E+00	0.4048000E-01	0.7641870E+00	0.3541000E-01	0.7684170E+00	0.3148000E-01	0.6972440E+00	0.2940000E-01
0.3492720E+01	0.7356240E+00	0.4007								

0.3531880E+01 0.7706190E+00 0.4220200E-01 0.7151010E+00 0.4298000E-01 0.7271770E+00 0.3555000E-01 0.7395630E+00 0.3059000E-01 0.7238380E+00 0.2886000E-01
0.3532420E+01 0.7081654E+00 0.3991000E-01 0.6954540E+00 0.4193000E-01 0.7181940E+00 0.3504000E-01 0.7428630E+00 0.3077000E-01 0.7616830E+00 0.2956000E-01
0.3532960E+01 0.7702770E+00 0.3991000E-01 0.6512200E+00 0.4119000E-01 0.6871290E+00 0.3480000E-01 0.7869360E+00 0.3163000E-01 0.7210040E+00 0.2909000E-01
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0.3535130E+01 0.7120110E+00 0.3845000E-01 0.6198830E+00 0.4019000E-01 0.6997350E+00 0.3471000E-01 0.7138240E+00 0.3037000E-01 0.7093900E+00 0.2881000E-01
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0.3536210E+01 0.7213400E+00 0.3866000E-01 0.7249200E+00 0.4292000E-01 0.6871290E+00 0.3471000E-01 0.7271140E+00 0.3050000E-01 0.7200200E+00 0.2891000E-01
0.3536750E+01 0.7057400E+00 0.3879000E-01 0.6760570E+00 0.4129000E-01 0.6827730E+00 0.3466000E-01 0.7264450E+00 0.3065000E-01 0.7254220E+00 0.2920000E-01
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0.3537840E+01 0.7053130E+00 0.3777000E-01 0.6808610E+00 0.4193000E-01 0.7593460E+00 0.3648000E-01 0.7518240E+00 0.3093000E-01 0.6887630E+00 0.2841000E-01
0.3538380E+01 0.7445530E+00 0.3944000E-01 0.6768720E+00 0.4195000E-01 0.7793180E+00 0.3736000E-01 0.7154390E+00 0.3027000E-01 0.7030220E+00 0.2867000E-01
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0.3540010E+01 0.6942850E+00 0.3830000E-01 0.6732450E+00 0.4182000E-01 0.6859860E+00 0.3449000E-01 0.7330300E+00 0.3086000E-01 0.7125300E+00 0.2887000E-01
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0.3575000E+01 0.7761640E+00 0.4036000E-01 0.7392160E+00 0.4322000E-01 0.6963870E+00 0.3484000E-01 0.7133140E+00

0.3605500E+01	0.7185560E+00	0.3801000E-01	0.6242920E+00	0.3945000E-01	0.7346880E+00	0.3525000E-01	0.7813780E+00	0.3131000E-01	0.7147660E+00	0.2864000E-01
0.3606050E+01	0.7171200E+00	0.3895600E-01	0.6822140E+00	0.4149000E-01	0.7339080E+00	0.3564000E-01	0.7312230E+00	0.3046000E-01	0.7225770E+00	0.2890000E-01
0.3606610E+01	0.7023500E+00	0.3769000E-01	0.6411690E+00	0.4044000E-01	0.7138220E+00	0.3496000E-01	0.6934900E+00	0.2958000E-01	0.6953790E+00	0.2820000E-01
0.3607170E+01	0.7047170E+00	0.3778000E-01	0.6556170E+00	0.4098000E-01	0.7274740E+00	0.3519000E-01	0.7109440E+00	0.2999000E-01	0.7434780E+00	0.2897000E-01
0.3607730E+01	0.7120960E+00	0.3799000E-01	0.6433910E+00	0.4046000E-01	0.7068410E+00	0.3478000E-01	0.7133990E+00	0.3007000E-01	0.7369080E+00	0.2941000E-01
0.3608290E+01	0.6373350E+00	0.3620000E-01	0.6599650E+00	0.4039000E-01	0.7121510E+00	0.3476000E-01	0.7186880E+00	0.3024000E-01	0.7347490E+00	0.2895000E-01
0.3608850E+01	0.6926610E+00	0.3752000E-01	0.6520300E+00	0.4033000E-01	0.7076700E+00	0.3603000E-01	0.7207700E+00	0.3030000E-01	0.7045730E+00	0.2832000E-01
0.3609400E+01	0.7041940E+00	0.3778000E-01	0.6809140E+00	0.4098000E-01	0.7061030E+00	0.3495000E-01	0.7654860E+00	0.3097000E-01	0.7224370E+00	0.2886000E-01
0.3609960E+01	0.7547370E+00	0.3956000E-01	0.6674700E+00	0.4087000E-01	0.7110980E+00	0.3484000E-01	0.7491920E+00	0.3062000E-01	0.7274980E+00	0.2892000E-01
0.3610520E+01	0.7312980E+00	0.3852000E-01	0.6784730E+00	0.4104000E-01	0.7108900E+00	0.3493000E-01	0.7844850E+00	0.3118000E-01	0.7147980E+00	0.2847000E-01
0.3611080E+01	0.6977220E+00	0.3770000E-01	0.6902890E+00	0.4132000E-01	0.7233000E+00	0.3522000E-01	0.7347010E+00	0.3055000E-01	0.6743190E+00	0.2783000E-01
0.3611640E+01	0.7290700E+00	0.3846000E-01	0.6796960E+00	0.4142000E-01	0.7629060E+00	0.3600000E-01	0.7145590E+00	0.3017000E-01	0.7145905E+00	0.2860000E-01
0.3612200E+01	0.7336560E+00	0.3861000E-01	0.6777050E+00	0.4128000E-01	0.7074000E+00	0.3493000E-01	0.7748520E+00	0.3100000E-01	0.6966440E+00	0.2826000E-01
0.3612760E+01	0.7467320E+00	0.3906000E-01	0.6613980E+00	0.4105000E-01	0.6947400E+00	0.3481000E-01	0.7306640E+00	0.3038000E-01	0.6988800E+00	0.2838000E-01
0.3613320E+01	0.7506130E+00	0.3919000E-01	0.6684760E+00	0.4115000E-01	0.7083090E+00	0.3481000E-01	0.6911890E+00	0.3026400E-01	0.7015800E+00	0.2832000E-01
0.3613880E+01	0.6817860E+00	0.3759000E-01	0.7040640E+00	0.426000E-01	0.7023000E+00	0.3470000E-01	0.7027980E+00	0.2994000E-01	0.7353790E+00	0.2899000E-01
0.3614440E+01	0.7125780E+00	0.3809000E-01	0.6309730E+00	0.4045000E-01	0.7472710E+00	0.3536000E-01	0.7253940E+00	0.3037000E-01	0.7238940E+00	0.2864000E-01
0.3615000E+01	0.7043820E+00	0.3805000E-01	0.7066280E+00	0.4241000E-01	0.7043480E+00	0.3452000E-01	0.7152600E+00	0.3010000E-01	0.6783900E+00	0.2791000E-01
0.3615560E+01	0.6585730E+00	0.3661000E-01	0.7260760E+00	0.4293000E-01	0.6903480E+00	0.3420000E-01	0.7113380E+00	0.2995000E-01	0.6914890E+00	0.2850000E-01
0.3616120E+01	0.7083480E+00	0.3809000E-01	0.6722350E+00	0.4251000E-01	0.7301260E+00	0.3518000E-01	0.7546950E+00	0.3075000E-01	0.7232960E+00	0.2884000E-01
0.3616680E+01	0.7057370E+00	0.3795000E-01	0.7104570E+00	0.4223000E-01	0.7162680E+00	0.3495000E-01	0.7236410E+00	0.3019000E-01	0.7015480E+00	0.2849000E-01
0.3617240E+01	0.7116810E+00	0.3817000E-01	0.690430E+00	0.4212000E-01	0.6810570E+00	0.3391000E-01	0.7105350E+00	0.2996000E-01	0.6693120E+00	0.2790000E-01
0.3617800E+01	0.7191480E+00	0.3806000E-01	0.7165230E+00	0.4259000E-01	0.6817820E+00	0.3388000E-01	0.7190300E+00	0.3024000E-01	0.6621040E+00	0.2777000E-01
0.3618360E+01	0.7436220E+00	0.3905000E-01	0.6841740E+00	0.4150000E-01	0.7205840E+00	0.3487000E-01	0.7778630E+00	0.3115000E-01	0.6940000E+00	0.2827000E-01
0.3618920E+01	0.7430400E+00	0.3873000E-01	0.6479030E+00	0.3990000E-01	0.7344280E+00	0.3548000E-01	0.7647400E+00	0.3098000E-01	0.7565770E+00	0.2928000E-01
0.3619480E+01	0.7232900E+00	0.3817000E-01	0.6563930E+00	0.4080000E-01	0.7267290E+00	0.3531000E-01	0.7447940E+00	0.3069000E-01	0.7322340E+00	0.2875000E-01
0.3620050E+01	0.7101510E+00	0.3785000E-01	0.6771780E+00	0.4108000E-01	0.7600440E+00	0.3598000E-01	0.7310290E+00	0.3014000E-01	0.7157240E+00	0.2853000E-01
0.3620610E+01	0.7099310E+00	0.3783000E-01	0.7058890E+00	0.4191000E-01	0.7026500E+00	0.3571000E-01	0.7193730E+00	0.3072000E-01	0.7471560E+00	0.2915000E-01
0.3621170E+01	0.7241000E+00	0.3809000E-01	0.6387730E+00	0.3976000E-01	0.7277300E+00	0.3516000E-01	0.7221820E+00	0.3010000E-01	0.7236960E+00	0.2876000E-01
0.3621730E+01	0.7150710E+00	0.3780000E-01	0.6011750E+00	0.3844000E-01	0.7269780E+00	0.3541000E-01	0.7131680E+00	0.3016000E-01	0.7181950E+00	0.2856000E-01
0.3622290E+01	0.7232830E+00	0.3826000E-01	0.6762100E+00	0.4047000E-01	0.7209690E+00	0.3520000E-01	0.7562050E+00	0.3067000E-01	0.7482710E+00	0.2905000E-01
0.3622850E+01	0.7260880E+00	0.3820000E-01	0.6897400E+00	0.4142000E-01	0.7217650E+00	0.3472000E-01	0.7706120E+00	0.3101000E-01	0.7071830E+00	0.2854000E-01
0.3623420E+01	0.7113490E+00	0.3755000E-01	0.6616170E+00	0.4044000E-01	0.7244570E+00	0.3493000E-01	0.7353210E+00	0.3035000E-01	0.7041440E+00	0.2855000E-01
0.3623980E+01	0.6989990E+00	0.3753000E-01	0.7118820E+00	0.4190000E-01	0.6868770E+00	0.3417000E-01	0.7303750E+00	0.3036000E-01	0.7490800E+00	0.2937000E-01
0.3624540E+01	0.7003820E+00	0.3736000E-01	0.7326770E+00	0.4267000E-01	0.7094390E+00	0.3462000E-01	0.7075240E+00	0.3028000E-01	0.7475560E+00	0.2928000E-01
0.3625100E+01	0.7349200E+00	0.3812000E-01	0.6634570E+00	0.4057000E-01	0.7169070E+00	0.3468000E-01	0.7144320E+00	0.3008000E-01	0.7435670E+00	0.2917000E-01
0.3625670E+01	0.7096230E+00	0.3768000E-01	0.6818460E+00	0.4125000E-01	0.7042650E+00	0.3445000E-01	0.7156280E+00	0.3004000E-01	0.7384490E+00	0.2913000E-01
0.3626230E+01	0.7184030E+00	0.3792000E-01	0.6761640E+00	0.4137000E-01	0.7494860E+00	0.3543000E-01	0.7102820E+00	0.3011000E-01	0.6967460E+00	0.2823000E-01
0.3626790E+01	0.6747600E+00	0.3713000E-01	0.6298650E+00	0.3952000E-01	0.7185170E+00	0.3483000E-01	0.7377320E+00	0.3030000E-01	0.7021600E+00	0.2833000E-01
0.3627350E+01	0.6109430E+00	0.3556000E-01	0.7228540E+00	0.4242000E-01	0.7011090E+00	0.3471000E-01	0.7501710E+00	0.3049000E-01	0.7205960E+00	0.2858000E-01
0.3627910E+01	0.6927360E+00	0.3741000E-01	0.7608350E+00	0.4409000E-01	0.6949430E+00	0.3416000E-01	0.7515170E+00	0.3071000E-01	0.7245970E+00	0.2881000E-01
0.3628470E+01	0.7003820E+00	0.3736000E-01	0.7326770E+00	0.4267000E-01	0.7094390E+00	0.3462000E-01	0.7075240E+00	0.3028000E-01	0.7475560E+00	0.2928000E-01
0.3629030E+01	0.7096230E+00	0.3768000E-01	0.6818460E+00	0.4125000E-01	0.7042650E+00	0.3445000E-01	0.7156280E+00	0.3004000E-01	0.7384490E+00	0.2913000E-01
0.3629590E+01	0.6953800E+00	0.3738000E-01	0.6792340E+00	0.4139000E-01	0.6570130E+00	0.3348000E-01	0.7071650E+00	0.2977000E-01	0.7251620E+00	0.2866000E-01
0.3630170E+01	0.6894890E+00	0.3796000E-01	0.6831820E+00	0.4177000E-01	0.6753120E+00	0.3407000E-01	0.7193350E+00	0.3015000E-01	0.7247070E+00	0.2867000E-01
0.3630730E+01	0.6811870E+00	0.3651000E-01	0.6658740E+00	0.4029000E-01	0.6993870E+00	0.3442000E-01	0.7474520E+00	0.3068000E-01	0.7158440E+00	0.2855000E-01
0.3631300E+01	0.6836070E+00	0.3674000E-01	0.7257990E+00	0.4296000E-01	0.6839600E+00	0.3392000E-01	0.7338140E+00	0.3039000E-01	0.6966760E+00	0.2817000E-01
0.3631860E+01	0.7003820E+00	0.3736000E-01	0.7326770E+00	0.4267000E-01	0.7094390E+00	0.3462000E-01	0.7075240E+00	0.3028000E-01	0.7475560E+00	0.2928000E-01
0.3632430E+01	0.6573200E+00	0.3674000E-01	0.6584850E+00	0.4000000E-01	0.7123460E+00	0.3481000E-01	0.7341520E+00	0.3037000E-01	0.6817890E+00	0.2798000E-01
0.3632990E+01	0.6832220E+00	0.3716000E-01	0.7084680E+00	0.4174000E-01	0.6932880E+00	0.3438000E-01	0.7282530E+00	0.3018000E-01	0.7269700E+00	0.2796000E-01
0.3633550E+01	0.7037590E+00	0.3771000E-01	0.6450340E+00	0.4002000E-01	0.7525330E+00	0.3526000E-01	0.7384520E+00	0.3027000E-01	0.7203770E+00	0.2851000E-01
0.3634120E+01	0.7529710E+00	0.3886000E-01	0.6325470E+00	0.3956000E-01	0.7020900E+00	0.3429000E-01	0.6864240E+00	0.2948000E-01	0.6948680E+00	0.2811000E-01
0.3634690E+01	0.7373100E+00	0.3844000E-01	0.6808650E+00	0.4115000E-01	0.6710810E+00	0.3399000E-01	0.7196620E+00	0.3016000E-01	0.7176510E+00	0.2857000E-01
0.3635250E+01	0.7380530E+00	0.3821000E-01	0.6172780E+00	0.3918000E-01	0.7233530E+00	0.3520000E-01	0.7030630E+00	0.2978000E-01	0.7166150E+00	0.2862000E-01
0.3635810E+01	0.7379900E+00	0.3839000E-01	0.6082360E+00	0.3910000E-01	0.7388010E+00	0.3508000E-01	0.7094010E+00	0.2983000E-01	0.7198880E+00	0.2865000E-01
0.3636380E+01	0.6964600E+00	0.3721000E-01	0.6581350E+00	0.4047000E-01	0.7270960E+00	0.3470000E-01	0.7553690E+00	0.3064000E-01	0.7100180E+00	0.2847000E-01
0.3636950E+01	0.7256500E+00	0.3822000E-01	0.6697360E+00	0.4094000E-01	0.7601250E+00	0.3582000E-01	0.7379500E+00	0.3029000E-01	0.7261440E+00	0.2868000E-01
0.3637510E+01	0.6997950E+00	0.3727000E-01	0.6759210E+00	0.4095000E-01	0.7211900E+00	0.3483000E-01	0.7452430E+00	0.3025000E-01	0.7201400E+00	0.2859000E-01
0.3638080E+01	0.7098670E+00	0.3782000E-01	0.6563110E+00	0.4055000E-01	0.6831350E+00	0.3426000E-01	0.7754600E+00	0.3100000E-01	0.7253830E+00	0.2870000E-01
0.3638640E+01	0.6715030E+00	0.3691000E-01	0.6419390E+00	0.3995000E-01	0.6934120E+00	0.3417000E-01	0.7426160E+00	0.3045000E-01	0.6854020E+00	0.2793000E-01
0.3639210E+01	0.7315300E+00	0.3881000E-01	0.6875730E+00	0.4152000E-01	0.7297180E+00	0.3528000E-01	0.7178710E+00	0.3020000E-01	0.7417090E+00	0.2888000E-01
0.3640340E+01	0.7642410E+00									

0.3681440E+01	0.7268550E+00	0.3798000E-01	0.6259900E+00	0.3919000E-01	0.7184950E+00	0.3441000E-01	0.7648590E+00	0.3073000E-01	0.7377860E+00	0.2843000E-01
0.3682150E+01	0.6986810E+00	0.3717000E-01	0.6503800E+00	0.3949000E-01	0.5936660E+00	0.3349000E-01	0.7497810E+00	0.3026000E-01	0.7451390E+00	0.2872000E-01
0.3682590E+01	0.7070320E+00	0.3753000E-01	0.7250300E+00	0.4221000E-01	0.7281920E+00	0.3453000E-01	0.7453750E+00	0.3028000E-01	0.7631450E+00	0.2917000E-01
0.3683170E+01	0.7262410E+00	0.3760000E-01	0.7145210E+00	0.4210000E-01	0.6654310E+00	0.3325000E-01	0.7510250E+00	0.3052000E-01	0.7124000E+00	0.2844000E-01
0.3683740E+01	0.7403900E+00	0.3819000E-01	0.6814390E+00	0.4101000E-01	0.6795100E+00	0.3387000E-01	0.7513310E+00	0.3038000E-01	0.6841490E+00	0.2786000E-01
0.3684320E+01	0.7466920E+00	0.3867000E-01	0.6710200E+00	0.4113000E-01	0.7057170E+00	0.3454000E-01	0.7601140E+00	0.3042000E-01	0.7005550E+00	0.2806000E-01
0.3684900E+01	0.7511190E+00	0.3850000E-01	0.6569900E+00	0.3987000E-01	0.7388810E+00	0.3524000E-01	0.7825970E+00	0.3090000E-01	0.7006590E+00	0.2805000E-01
0.3685470E+01	0.7612680E+00	0.3874000E-01	0.6628900E+00	0.4008000E-01	0.7354130E+00	0.3502000E-01	0.7319220E+00	0.3298000E-01	0.7332950E+00	0.2854000E-01
0.3686050E+01	0.6902690E+00	0.3677000E-01	0.6326300E+00	0.3947000E-01	0.7371000E+00	0.3509000E-01	0.7355100E+00	0.3016000E-01	0.7310800E+00	0.2850000E-01
0.3686620E+01	0.7551430E+00	0.3876000E-01	0.6530180E+00	0.4009000E-01	0.7563060E+00	0.3550000E-01	0.7312570E+00	0.3025000E-01	0.7232420E+00	0.2823000E-01
0.3687200E+01	0.7673560E+00	0.3926000E-01	0.6663660E+00	0.3996000E-01	0.7040080E+00	0.3427000E-01	0.7145170E+00	0.2977000E-01	0.7243260E+00	0.2836000E-01
0.3687780E+01	0.7871590E+00	0.3950000E-01	0.6458000E+00	0.4248000E-01	0.7207670E+00	0.3431000E-01	0.7552380E+00	0.3055000E-01	0.7099990E+00	0.2823000E-01
0.3688360E+01	0.7201120E+00	0.3787000E-01	0.6698980E+00	0.4059000E-01	0.7518310E+00	0.3538000E-01	0.7424660E+00	0.3024000E-01	0.7323770E+00	0.2864000E-01
0.3688930E+01	0.6894750E+00	0.3713000E-01	0.6677980E+00	0.4068000E-01	0.6860090E+00	0.3385000E-01	0.7139590E+00	0.2978000E-01	0.7201820E+00	0.2849000E-01
0.3689510E+01	0.6919400E+00	0.3702000E-01	0.6899040E+00	0.4065000E-01	0.6940180E+00	0.3380000E-01	0.7987740E+00	0.3125000E-01	0.7211240E+00	0.2841000E-01
0.3690090E+01	0.7140270E+00	0.3765000E-01	0.7382310E+00	0.4188000E-01	0.6788250E+00	0.3356000E-01	0.7042650E+00	0.2970000E-01	0.7493310E+00	0.2903000E-01
0.3690670E+01	0.7211380E+00	0.3779000E-01	0.6876780E+00	0.4087000E-01	0.7136360E+00	0.3463000E-01	0.7489330E+00	0.3032000E-01	0.7431070E+00	0.2879000E-01
0.3691240E+01	0.7095930E+00	0.3763000E-01	0.6641490E+00	0.4035000E-01	0.7250520E+00	0.3472000E-01	0.7519850E+00	0.3058000E-01	0.6867400E+00	0.2788000E-01
0.3691820E+01	0.7195620E+00	0.3748000E-01	0.7477590E+00	0.4255000E-01	0.7419500E+00	0.3504000E-01	0.7746370E+00	0.3094000E-01	0.6857370E+00	0.2783000E-01
0.3692400E+01	0.7330140E+00	0.3809000E-01	0.7324650E+00	0.4242000E-01	0.7874420E+00	0.3631000E-01	0.7930630E+00	0.3111000E-01	0.6997760E+00	0.2806000E-01
0.3692980E+01	0.6713520E+00	0.3664000E-01	0.6937010E+00	0.4035000E-01	0.7518630E+00	0.3544000E-01	0.7503420E+00	0.3028000E-01	0.6899200E+00	0.2793000E-01
0.3693560E+01	0.7117950E+00	0.3758000E-01	0.7197960E+00	0.4226000E-01	0.7503640E+00	0.3550000E-01	0.7255130E+00	0.2974000E-01	0.7009340E+00	0.2779000E-01
0.3694140E+01	0.7198640E+00	0.3771000E-01	0.6533090E+00	0.4006000E-01	0.7120070E+00	0.3450000E-01	0.6981250E+00	0.2941000E-01	0.7027440E+00	0.2798000E-01
0.3694720E+01	0.7232550E+00	0.3739000E-01	0.6088550E+00	0.3874000E-01	0.7611510E+00	0.3548000E-01	0.7192970E+00	0.2989000E-01	0.6967410E+00	0.2804000E-01
0.3695290E+01	0.6771100E+00	0.3680000E-01	0.6487050E+00	0.4003000E-01	0.7524820E+00	0.3546000E-01	0.7005110E+00	0.2966000E-01	0.7143240E+00	0.2817000E-01
0.3695870E+01	0.7611350E+00	0.3872000E-01	0.6370020E+00	0.3967000E-01	0.7225320E+00	0.3463000E-01	0.6882470E+00	0.2920000E-01	0.7396750E+00	0.2853000E-01
0.3696450E+01	0.6925380E+00	0.3671000E-01	0.7258600E+00	0.4221000E-01	0.7168490E+00	0.3411000E-01	0.7164220E+00	0.2957000E-01	0.7143460E+00	0.2852000E-01
0.3697030E+01	0.7255840E+00	0.3741000E-01	0.700970E+00	0.4127000E-01	0.7271510E+00	0.3497000E-01	0.7622450E+00	0.3057000E-01	0.7196850E+00	0.2836000E-01
0.3697610E+01	0.7162270E+00	0.3723000E-01	0.7039540E+00	0.4170000E-01	0.7755960E+00	0.3585000E-01	0.7504410E+00	0.3040000E-01	0.7162170E+00	0.2825000E-01
0.3698190E+01	0.7024500E+00	0.3708000E-01	0.7089530E+00	0.4197000E-01	0.7505010E+00	0.3508000E-01	0.6678900E+00	0.2950000E-01	0.7284260E+00	0.2851000E-01
0.3698770E+01	0.7142830E+00	0.3793000E-01	0.6808330E+00	0.4063000E-01	0.6839170E+00	0.3360000E-01	0.6986220E+00	0.2954000E-01	0.7173420E+00	0.2816000E-01
0.3699350E+01	0.7052000E+00	0.3756000E-01	0.6062440E+00	0.3848000E-01	0.6991680E+00	0.3396000E-01	0.7189760E+00	0.2978000E-01	0.6867380E+00	0.2755000E-01
0.3699930E+01	0.7423130E+00	0.3823000E-01	0.6441310E+00	0.3960000E-01	0.7144060E+00	0.3443000E-01	0.7360400E+00	0.3017000E-01	0.6933540E+00	0.2778000E-01
0.3700510E+01	0.7239170E+00	0.3809000E-01	0.6485270E+00	0.3990000E-01	0.6871560E+00	0.3373000E-01	0.7427410E+00	0.3044000E-01	0.7186449E+00	0.2834000E-01
0.3701090E+01	0.7201900E+00	0.3760000E-01	0.6582000E+00	0.4039000E-01	0.7290900E+00	0.3462000E-01	0.7456310E+00	0.3030000E-01	0.7196850E+00	0.2835000E-01
0.3701670E+01	0.6790300E+00	0.3634000E-01	0.6372190E+00	0.3927000E-01	0.7371390E+00	0.3455000E-01	0.7618550E+00	0.3045000E-01	0.6936290E+00	0.2804000E-01
0.3702250E+01	0.6675890E+00	0.3629000E-01	0.6553710E+00	0.3984000E-01	0.7190750E+00	0.3452000E-01	0.7591720E+00	0.3029000E-01	0.7231010E+00	0.2846000E-01
0.3702830E+01	0.7051820E+00	0.3736000E-01	0.6957850E+00	0.4111000E-01	0.7643610E+00	0.3524000E-01	0.7124810E+00	0.2959000E-01	0.7175130E+00	0.2821000E-01
0.3703410E+01	0.7210900E+00	0.3744000E-01	0.6158320E+00	0.3907000E-01	0.7046030E+00	0.3411000E-01	0.7378870E+00	0.3006000E-01	0.7159710E+00	0.2827000E-01
0.3703990E+01	0.7476800E+00	0.3823000E-01	0.6559590E+00	0.3998000E-01	0.7417590E+00	0.3502000E-01	0.7841800E+00	0.3086000E-01	0.7274660E+00	0.2828000E-01
0.3704570E+01	0.6988200E+00	0.3660000E-01	0.7336000E+00	0.4222100E-01	0.7316000E+00	0.3460000E-01	0.7566170E+00	0.3019000E-01	0.7149340E+00	0.2815000E-01
0.3705150E+01	0.7521200E+00	0.3857000E-01	0.7359000E+00	0.4147000E-01	0.7171130E+00	0.3457000E-01	0.7140700E+00	0.2969000E-01	0.7503980E+00	0.2883000E-01
0.3705730E+01	0.6929790E+00	0.3696000E-01	0.7118510E+00	0.4136000E-01	0.6857160E+00	0.3379000E-01	0.74221780E+00	0.3023000E-01	0.7623090E+00	0.2904000E-01
0.3706320E+01	0.7039530E+00	0.3728000E-01	0.6640700E+00	0.3992000E-01	0.7538200E+00	0.3494000E-01	0.7402660E+00	0.2997000E-01	0.7350850E+00	0.2851000E-01
0.3706900E+01	0.7430380E+00	0.3795000E-01	0.6609470E+00	0.3964000E-01	0.7564550E+00	0.3528000E-01	0.7375360E+00	0.2998000E-01	0.7264490E+00	0.2831000E-01
0.3707480E+01	0.7399770E+00	0.3838000E-01	0.6546590E+00	0.3943000E-01	0.6939360E+00	0.3391000E-01	0.7165450E+00	0.2966000E-01	0.7013210E+00	0.2796000E-01
0.3708060E+01	0.7662670E+00	0.3862000E-01	0.6800710E+00	0.4055000E-01	0.6981140E+00	0.3381000E-01	0.7063450E+00	0.2936000E-01	0.7223770E+00	0.2828000E-01
0.3708650E+01	0.7021380E+00	0.3660000E-01	0.6503800E+00	0.4039000E-01	0.7039000E+00	0.3403000E-01	0.7556170E+00	0.3021000E-01	0.7105990E+00	0.2819000E-01
0.3709230E+01	0.6926370E+00	0.3680000E-01	0.7077270E+00	0.4129000E-01	0.7408110E+00	0.3501000E-01	0.6829190E+00	0.2904000E-01	0.71323160E+00	0.2822000E-01
0.3709810E+01	0.7435430E+00	0.3832000E-01	0.6985190E+00	0.4126000E-01	0.7356880E+00	0.3483000E-01	0.7009050E+00	0.2938000E-01	0.7475450E+00	0.2882000E-01
0.3710390E+01	0.6844860E+00	0.3643000E-01	0.6975900E+00	0.4083000E-01	0.7373650E+00	0.3501000E-01	0.7163430E+00	0.2985000E-01	0.7267290E+00	0.2841000E-01
0.3710970E+01	0.6855770E+00	0.3670000E-01	0.7064460E+00	0.4102000E-01	0.7304620E+00	0.3479000E-01	0.7259530E+00	0.3001000E-01	0.7529660E+00	0.2892000E-01
0.3711560E+01	0.6842220E+00	0.3643000E-01	0.7015160E+00	0.4161000E-01	0.6573170E+00	0.3287000E-01	0.6938860E+00	0.2938000E-01	0.7589490E+00	0.2892000E-01
0.3712140E+01	0.7057270E+00	0.3722000E-01	0.6809390E+00	0.4085000E-01	0.7403790E+00	0.3466000E-01	0.7441980E+00	0.3008000E-01	0.7398550E+00	0.2851000E-01
0.3712720E+01	0.6690360E+00	0.3643000E-01	0.6500640E+00	0.4001000E-01	0.7691240E+00	0.3543000E-01	0.7518510E+00	0.3021000E-01	0.7528570E+00	0.2874000E-01
0.3713310E+01	0.6507480E+00	0.3616000E-01	0.7128710E+00	0.4141000E-01	0.7359490E+00	0.3477000E-01	0.7295300E+00	0.2990000E-01	0.7077020E+00	0.2797000E-01
0.3713890E+01	0.7173890E+00	0.3732000E-01	0.7277210E+00	0.4180000E-01	0.6444390E+00	0.3276000E-01	0.7181650E+00	0.2976000E-01	0.6997290E+00	0.2777000E-01
0.3714470E+01	0.7469210E+00	0.3792000E-01	0.7063300E+00	0.4108000E-01	0.7223030E+00	0.3435000E-01	0.7829640E+00	0.3068000E-01	0.7209850E+00	0.2826000E-01
0.3715050E+01	0.6663300E+00	0.3601000E-01	0.6536380E+00	0.3995000E-01	0.7402820E+00	0.3473000E-01	0.7376580E+00	0.3004000E-01	0.7234000E+00	0.2826000E-01
0.3715640E+01	0.6793180E+00	0.3667000E-01	0.6707160E+00	0.4086000E-01	0.7283890E+00	0.3445000E-01	0.7034450E+00	0.2942000E-01	0.7253360E+00	0.2840000E-01
0.3716220E+01	0.7415910E+00	0.3741000E-01	0.6591440E+00	0.4142000E-01	0.7459100E+00	0.3490000E-01	0.7481650E+00	0.3028000E-01	0.7279780E+00	0.2877000E-01
0.3716810E+01	0.7158830E+0									

0.3759810E+01	0.7101690E+01	0.3714000E-01	0.6623220E+00	0.4020000E-01	0.6937610E+00	0.3328000E-01	0.7314930E+00	0.2986000E-01	0.7570620E+00	0.2861000E-01
0.3760040E+01	0.7344350E+01	0.3749000E-01	0.6529670E+00	0.3991000E-01	0.7259990E+00	0.3431000E-01	0.7149150E+00	0.2942000E-01	0.7682390E+00	0.2896000E-01
0.3760990E+01	0.7399790E+00	0.3771100E-01	0.5725270E+00	0.3749000E-01	0.7096480E+00	0.3422000E-01	0.7423360E+00	0.3003000E-01	0.7117710E+00	0.2785000E-01
0.3761590E+01	0.7651430E+00	0.3820000E-01	0.6622820E+00	0.4010000E-01	0.7189800E+00	0.3430000E-01	0.7242290E+00	0.2986000E-01	0.7084120E+00	0.2776000E-01
0.3762180E+01	0.7037290E+00	0.3694000E-01	0.7389550E+00	0.4270000E-01	0.7899250E+00	0.3583000E-01	0.7412980E+00	0.2998000E-01	0.766670E+00	0.2888000E-01
0.3762780E+01	0.7261710E+00	0.3734000E-01	0.6627100E+00	0.4091000E-01	0.7057970E+00	0.3385000E-01	0.6955100E+00	0.2897000E-01	0.756650E+00	0.2862000E-01
0.3763370E+01	0.7119930E+00	0.3770000E-01	0.6735130E+00	0.4170000E-01	0.6720230E+00	0.3314000E-01	0.7224540E+00	0.2946000E-01	0.7551210E+00	0.2868000E-01
0.3763970E+01	0.7242730E+00	0.3741000E-01	0.7454220E+00	0.4239000E-01	0.6919180E+00	0.3364000E-01	0.7417490E+00	0.2990000E-01	0.7025770E+00	0.2790000E-01
0.3764560E+01	0.7659140E+00	0.3789000E-01	0.7287340E+00	0.4207000E-01	0.7319400E+00	0.3437000E-01	0.7231000E+00	0.2963000E-01	0.7006920E+00	0.2786000E-01
0.3765160E+01	0.7425820E+00	0.3764000E-01	0.6724760E+00	0.3972000E-01	0.7319490E+00	0.3443000E-01	0.7137110E+00	0.2947000E-01	0.6991500E+00	0.2772000E-01
0.3765750E+01	0.7072270E+00	0.3707000E-01	0.6635070E+00	0.3964000E-01	0.7281460E+00	0.3458000E-01	0.7107050E+00	0.2947000E-01	0.7044620E+00	0.2785000E-01
0.3766350E+01	0.7253780E+00	0.3769000E-01	0.6695890E+00	0.3982000E-01	0.7239700E+00	0.3441000E-01	0.7121020E+00	0.2950000E-01	0.6909000E+00	0.2768000E-01
0.3766950E+01	0.7634800E+00	0.3815000E-01	0.6516890E+00	0.3830000E-01	0.7298750E+00	0.3440000E-01	0.7378170E+00	0.2977000E-01	0.7138560E+00	0.2790000E-01
0.3767540E+01	0.6940310E+00	0.638730E+00	0.6367200E+00	0.7065630E+00	0.3383000E-01	0.7631790E+00	0.3035000E-01	0.7247830E+00	0.2825000E-01	
0.3768140E+01	0.6957700E+00	0.364200E-01	0.6524770E+00	0.399400E-01	0.7027650E+00	0.3385000E-01	0.7364390E+00	0.2989000E-01	0.7281900E+00	0.2829000E-01
0.3768730E+01	0.7127970E+00	0.3715000E-01	0.6814290E+00	0.400400E-01	0.6941020E+00	0.3348000E-01	0.7065780E+00	0.2926000E-01	0.7435220E+00	0.2842000E-01
0.3769330E+01	0.7279770E+00	0.3727000E-01	0.6694700E+00	0.3964000E-01	0.7324660E+00	0.3434000E-01	0.7215220E+00	0.2943000E-01	0.7169060E+00	0.2779000E-01
0.3769930E+01	0.7094830E+00	0.3693000E-01	0.6709200E+00	0.4057000E-01	0.7197800E+00	0.3420000E-01	0.7260050E+00	0.2958000E-01	0.7469340E+00	0.2840000E-01
0.3770520E+01	0.6908300E+00	0.3649000E-01	0.6698310E+00	0.4034000E-01	0.7562730E+00	0.3497000E-01	0.7023210E+00	0.2920000E-01	0.7973350E+00	0.2918000E-01
0.3771120E+01	0.6958360E+00	0.3636000E-01	0.6643710E+00	0.4036000E-01	0.7524540E+00	0.3487000E-01	0.73877700E+00	0.2985000E-01	0.7650100E+00	0.2877000E-01
0.3771720E+01	0.6898960E+00	0.3625000E-01	0.6150680E+00	0.3889000E-01	0.7240120E+00	0.3438000E-01	0.7386650E+00	0.2978000E-01	0.7019610E+00	0.2782000E-01
0.3772320E+01	0.7251470E+00	0.3758000E-01	0.6793890E+00	0.4066000E-01	0.6941960E+00	0.3384000E-01	0.7560450E+00	0.3016000E-01	0.7424710E+00	0.2844000E-01
0.3772910E+01	0.6759560E+00	0.3635000E-01	0.6981790E+00	0.4107000E-01	0.7347350E+00	0.3423000E-01	0.7643040E+00	0.3026000E-01	0.7265190E+00	0.2816000E-01
0.3773510E+01	0.6641240E+00	0.3587000E-01	0.6516900E+00	0.3934000E-01	0.7286150E+00	0.3419000E-01	0.7444260E+00	0.2996000E-01	0.7217240E+00	0.2797000E-01
0.3774110E+01	0.6918870E+00	0.3663000E-01	0.6856280E+00	0.4033000E-01	0.7286180E+00	0.3404000E-01	0.7062500E+00	0.2932000E-01	0.7042750E+00	0.2773000E-01
0.3774700E+01	0.6527720E+00	0.3594000E-01	0.6254880E+00	0.3918000E-01	0.7070400E+00	0.3393000E-01	0.7180330E+00	0.2953000E-01	0.7206600E+00	0.2807000E-01
0.3775300E+01	0.7464720E+00	0.3752000E-01	0.5888500E+00	0.3825000E-01	0.7374710E+00	0.3448000E-01	0.7418250E+00	0.2995000E-01	0.7348880E+00	0.2823000E-01
0.3775900E+01	0.7329550E+00	0.3762000E-01	0.6393860E+00	0.4181000E-01	0.7343750E+00	0.3474000E-01	0.7230310E+00	0.2950000E-01	0.7534420E+00	0.2841000E-01
0.3776500E+01	0.71782400E+00	0.3734000E-01	0.7088180E+00	0.4073000E-01	0.7197820E+00	0.3440000E-01	0.71331750E+00	0.2948000E-01	0.7311700E+00	0.2821000E-01
0.3777100E+01	0.7314540E+00	0.3785000E-01	0.6687330E+00	0.4003000E-01	0.7643730E+00	0.3528000E-01	0.7625960E+00	0.3013000E-01	0.7370850E+00	0.2825000E-01
0.3777690E+01	0.6723990E+00	0.3599000E-01	0.6243970E+00	0.3890000E-01	0.7015170E+00	0.3375000E-01	0.7844360E+00	0.3065000E-01	0.7426460E+00	0.2836000E-01
0.3778290E+01	0.7088460E+00	0.3666000E-01	0.6847430E+00	0.4064000E-01	0.7011300E+00	0.3381000E-01	0.7269190E+00	0.2959000E-01	0.7332950E+00	0.2820000E-01
0.3778890E+01	0.7333900E+00	0.3799000E-01	0.6307170E+00	0.3910000E-01	0.7386450E+00	0.3430000E-01	0.7251940E+00	0.2938000E-01	0.7346460E+00	0.2821000E-01
0.3779490E+01	0.7364790E+00	0.3780000E-01	0.6660800E+00	0.4006000E-01	0.7300650E+00	0.3432000E-01	0.7266540E+00	0.2946000E-01	0.7523470E+00	0.2858000E-01
0.3780090E+01	0.7785500E+00	0.3767000E-01	0.6991800E+00	0.4149000E-01	0.7343300E+00	0.3474000E-01	0.7230310E+00	0.2921000E-01	0.7424710E+00	0.2844000E-01
0.3780690E+01	0.6768570E+00	0.3823000E-01	0.6879810E+00	0.4075000E-01	0.7483700E+00	0.3501000E-01	0.7226160E+00	0.2967000E-01	0.7157260E+00	0.2782000E-01
0.3781290E+01	0.7391630E+00	0.3764000E-01	0.6446640E+00	0.3945000E-01	0.6974330E+00	0.3361000E-01	0.7225760E+00	0.2950000E-01	0.7132030E+00	0.2784000E-01
0.3781890E+01	0.7370000E+00	0.3742000E-01	0.5816070E+00	0.3784000E-01	0.7482290E+00	0.3461000E-01	0.7662350E+00	0.3010000E-01	0.6928920E+00	0.2745000E-01
0.3782490E+01	0.7307690E+00	0.3760000E-01	0.6268420E+00	0.3901000E-01	0.7547040E+00	0.3481000E-01	0.7218530E+00	0.2953000E-01	0.6884860E+00	0.2735000E-01
0.3783090E+01	0.7073100E+00	0.3674000E-01	0.6412320E+00	0.3983000E-01	0.7393320E+00	0.3428000E-01	0.7690500E+00	0.3030000E-01	0.6816540E+00	0.2745000E-01
0.3783690E+01	0.6787550E+00	0.3614000E-01	0.6991800E+00	0.4149000E-01	0.7343300E+00	0.3474000E-01	0.7230310E+00	0.2921000E-01	0.7424710E+00	0.2844000E-01
0.3784290E+01	0.6541220E+00	0.3550000E-01	0.6494090E+00	0.3942000E-01	0.6752200E+00	0.3376000E-01	0.7343670E+00	0.2967000E-01	0.7315620E+00	0.2812000E-01
0.3784890E+01	0.6733420E+00	0.3614000E-01	0.7104600E+00	0.4097000E-01	0.6926070E+00	0.3368000E-01	0.6944180E+00	0.2909000E-01	0.6976460E+00	0.2744000E-01
0.3785490E+01	0.7036130E+00	0.3662000E-01	0.6147990E+00	0.3792000E-01	0.6840140E+00	0.3326000E-01	0.7285230E+00	0.2979000E-01	0.6998340E+00	0.2763000E-01
0.3786090E+01	0.7379950E+00	0.3719000E-01	0.5817420E+00	0.3744000E-01	0.7372480E+00	0.3450000E-01	0.7098560E+00	0.2951000E-01	0.7025970E+00	0.2759000E-01
0.3786690E+01	0.7553060E+00	0.3743000E-01	0.6724690E+00	0.4066000E-01	0.7313820E+00	0.3428000E-01	0.7167240E+00	0.2939000E-01	0.7318010E+00	0.2818000E-01
0.3787290E+01	0.7582790E+00	0.3818000E-01	0.6126180E+00	0.3874000E-01	0.7373170E+00	0.3449000E-01	0.7373580E+00	0.2977000E-01	0.7335160E+00	0.2847000E-01
0.3787890E+01	0.7785500E+00	0.3767000E-01	0.6991800E+00	0.4149000E-01	0.7343300E+00	0.3474000E-01	0.7230310E+00	0.2921000E-01	0.7424710E+00	0.2844000E-01
0.3788490E+01	0.7001540E+00	0.3649000E-01	0.6602960E+00	0.3966000E-01	0.6872050E+00	0.3367000E-01	0.7125930E+00	0.2933000E-01	0.7565470E+00	0.2872000E-01
0.3789090E+01	0.7647160E+00	0.3822000E-01	0.6619390E+00	0.3956000E-01	0.7337050E+00	0.3447000E-01	0.6822790E+00	0.2880000E-01	0.7312290E+00	0.2819000E-01
0.3789690E+01	0.7242380E+00	0.3718000E-01	0.6573100E+00	0.4016000E-01	0.7193000E+00	0.3405000E-01	0.7492950E+00	0.2992000E-01	0.7222170E+00	0.2806000E-01
0.3790290E+01	0.7114680E+00	0.3687000E-01	0.6436460E+00	0.3949000E-01	0.7156630E+00	0.3379000E-01	0.7311360E+00	0.2964000E-01	0.6944940E+00	0.2778000E-01
0.3790890E+01	0.6895580E+00	0.3619000E-01	0.6576160E+00	0.3995000E-01	0.7354160E+00	0.3421000E-01	0.7318730E+00	0.2955000E-01	0.7193290E+00	0.2821000E-01
0.3791500E+01	0.7670370E+00	0.366000E-01	0.6807600E+00	0.4043000E-01	0.7492840E+00	0.3469000E-01	0.7444920E+00	0.2981000E-01	0.7442870E+00	0.2824000E-01
0.3792100E+01	0.7251540E+00	0.3721000E-01	0.7131600E+00	0.4153000E-01	0.7408570E+00	0.3482000E-01	0.7548410E+00	0.2981000E-01	0.7548410E+00	0.2914000E-01
0.3792700E+01	0.7360890E+00	0.3755000E-01	0.7002780E+00	0.4102000E-01	0.7323200E+00	0.3449000E-01	0.7372340E+00	0.2963000E-01	0.7192180E+00	0.2797000E-01
0.3793300E+01	0.7632420E+00	0.3834000E-01	0.6565710E+00	0.3976000E-01	0.7129920E+00	0.3372000E-01	0.7546180E+00	0.2985000E-01	0.733220E+00	0.2824000E-01
0.3793900E+01	0.7720140E+00	0.3857000E-01	0.6143780E+00	0.3803000E-01	0.6694440E+00	0.3316000E-01	0.7478200E+00	0.2974000E-01	0.6811720E+00	0.2747000E-01
0.3794500E+01	0.7598310E+00	0.3829000E-01	0.6017850E+00	0.3805000E-01	0.7217600E+00	0.3434000E-01	0.7461970E+00	0.2981000E-01	0.7223060E+00	0.2822000E-01
0.3795100E+01	0.7535890E+00	0.3819000E-01	0.6089910E+00	0.3835000E-01	0.6758090E+00	0.3309000E-01	0.7167660E+00	0.2949000E-01	0.7404400E+00	0.2830000E-01
0.3795710E+01	0.7218470E+00	0.3781000E-01	0.6915800E+00	0.4131000E-01	0.7391500E+00	0.3451000E-01	0.7548410E+00	0.2981000E-01	0.7548410E+00	0.2914000E-01
0.3796310E+01	0.7184720E+00	0.3697000E-01								

0.3840700E+01	0.1167130E+00	0.3657000E-01	0.5989960E+00	0.3826000E-01	0.6730450E+00	0.3305000E-01	0.7521790E+00	0.2962000E-01	0.7224410E+00	0.2775000E-01
0.3841320E+01	0.1370490E+00	0.3736000E-01	0.4704950E+00	0.3755000E-01	0.7334180E+00	0.3418000E-01	0.7371190E+00	0.2942000E-01	0.7134600E+00	0.2775000E-01
0.3841930E+01	0.1515080E+00	0.3670000E-01	0.5315650E+00	0.3683000E-01	0.7116480E+00	0.3324000E-01	0.7457100E+00	0.2970000E-01	0.7651710E+00	0.2837000E-01
0.3842550E+01	0.1751180E+00	0.3755000E-01	0.5654460E+00	0.3770000E-01	0.7314200E+00	0.3374000E-01	0.7261070E+00	0.2929000E-01	0.7413370E+00	0.2803000E-01
0.3843160E+01	0.1751180E+00	0.3681000E-01	0.5741400E+00	0.3793000E-01	0.7733580E+00	0.3469000E-01	0.7559360E+00	0.2996000E-01	0.7535300E+00	0.2809000E-01
0.3843770E+01	0.17176620E+00	0.3674000E-01	0.6086700E+00	0.3889000E-01	0.6809230E+00	0.3325000E-01	0.7264440E+00	0.2947000E-01	0.7309790E+00	0.2794000E-01
0.3844390E+01	0.17009520E+00	0.3607000E-01	0.5780770E+00	0.3830000E-01	0.7234270E+00	0.3426000E-01	0.6838680E+00	0.2872000E-01	0.6983330E+00	0.2742000E-01
0.3845000E+01	0.17277230E+00	0.3691000E-01	0.5449240E+00	0.3761000E-01	0.7178020E+00	0.3394000E-01	0.7177410E+00	0.2912000E-01	0.7059440E+00	0.2762000E-01
0.3845620E+01	0.17036390E+00	0.3736000E-01	0.5467550E+00	0.3710000E-01	0.6941000E+00	0.3304000E-01	0.7205180E+00	0.2926000E-01	0.7377910E+00	0.2813000E-01
0.3846230E+01	0.16719850E+00	0.3568000E-01	0.5512110E+00	0.3714000E-01	0.6896110E+00	0.3297000E-01	0.6934110E+00	0.2891000E-01	0.7288770E+00	0.2784000E-01
0.3846840E+01	0.17259550E+00	0.3678000E-01	0.5702790E+00	0.3758000E-01	0.7557030E+00	0.3419000E-01	0.7498400E+00	0.2973000E-01	0.7425140E+00	0.2804000E-01
0.3847460E+01	0.17114320E+00	0.3659000E-01	0.5807000E+00	0.3773000E-01	0.6909510E+00	0.3305000E-01	0.7212690E+00	0.2927000E-01	0.7396400E+00	0.2806000E-01
0.3848080E+01	0.17184030E+00	0.3682000E-01	0.5624890E+00	0.3726000E-01	0.7304390E+00	0.3406000E-01	0.7253430E+00	0.2940000E-01	0.7597700E+00	0.2840000E-01
0.3848690E+01	0.17295720E+00	0.3735000E-01	0.5556660E+00	0.3743000E-01	0.7180280E+00	0.3389000E-01	0.7376350E+00	0.2967000E-01	0.7152390E+00	0.2773000E-01
0.3849310E+01	0.17424930E+00	0.3728000E-01	0.5562130E+00	0.3665000E-01	0.6747300E+00	0.3298000E-01	0.7110660E+00	0.2921000E-01	0.7026400E+00	0.2751000E-01
0.3849920E+01	0.17704490E+00	0.3774000E-01	0.5852280E+00	0.3841000E-01	0.7007310E+00	0.3328000E-01	0.7333440E+00	0.2939000E-01	0.7028520E+00	0.2751000E-01
0.3850540E+01	0.17410120E+00	0.3731000E-01	0.5571920E+00	0.3729000E-01	0.7156330E+00	0.3374000E-01	0.7287220E+00	0.2954000E-01	0.6865780E+00	0.2731000E-01
0.3851150E+01	0.1684920E+00	0.3607000E-01	0.5299000E+00	0.3685000E+00	0.6532880E+00	0.3249000E-01	0.7403470E+00	0.2968000E-01	0.7207060E+00	0.2775000E-01
0.3851770E+01	0.16936810E+00	0.3587000E-01	0.5426380E+00	0.3670000E-01	0.7006490E+00	0.3362000E-01	0.7052970E+00	0.2904000E-01	0.7128210E+00	0.2775000E-01
0.3852390E+01	0.1741170E+00	0.3677000E-01	0.5429400E+00	0.3675000E-01	0.6894290E+00	0.3310000E-01	0.7209140E+00	0.2921000E-01	0.7191500E+00	0.2786000E-01
0.3853000E+01	0.6921090E+00	0.3586000E-01	0.5585680E+00	0.3749000E-01	0.6733710E+00	0.3275000E-01	0.7475660E+00	0.2978000E-01	0.7132540E+00	0.2769000E-01
0.3853620E+01	0.6921310E+00	0.3659000E-01	0.5538850E+00	0.3738000E-01	0.6872360E+00	0.3322000E-01	0.7499020E+00	0.2982000E-01	0.7598340E+00	0.2845000E-01
0.3854230E+01	0.17162370E+00	0.3689000E-01	0.5427790E+00	0.3664000E-01	0.6960060E+00	0.3356000E-01	0.7332360E+00	0.2953000E-01	0.7343610E+00	0.2792000E-01
0.3854850E+01	0.17457770E+00	0.3777000E-01	0.5908250E+00	0.3799000E-01	0.6603400E+00	0.3266000E-01	0.7409540E+00	0.2972000E-01	0.7474920E+00	0.2793000E-01
0.3855470E+01	0.16691280E+00	0.3572000E-01	0.5437060E+00	0.3753000E-01	0.7115290E+00	0.3359000E-01	0.7104720E+00	0.2936000E-01	0.7300100E+00	0.2795000E-01
0.3856090E+01	0.17445870E+00	0.3648000E-01	0.5515360E+00	0.3726000E-01	0.7441150E+00	0.3399000E-01	0.7583560E+00	0.2980000E-01	0.7539520E+00	0.2802000E-01
0.3856700E+01	0.17337550E+00	0.3706000E-01	0.5784520E+00	0.3781000E-01	0.7477710E+00	0.3427000E-01	0.7035480E+00	0.2882000E-01	0.6778280E+00	0.2700000E-01
0.3857320E+01	0.1730170E+00	0.3753000E-01	0.5468620E+00	0.3740000E-01	0.7340000E+00	0.3417000E-01	0.7413230E+00	0.2919000E-01	0.6761490E+00	0.2761000E-01
0.3857940E+01	0.16859560E+00	0.3607000E-01	0.5178350E+00	0.3683000E-01	0.7162500E+00	0.3357000E-01	0.7658630E+00	0.3000000E-01	0.7047860E+00	0.2747000E-01
0.3858560E+01	0.17091080E+00	0.3630000E-01	0.5415730E+00	0.3686000E-01	0.6851180E+00	0.3293000E-01	0.7839490E+00	0.3023000E-01	0.7089690E+00	0.2748000E-01
0.3859170E+01	0.16937360E+00	0.3598000E-01	0.5552900E+00	0.3716000E-01	0.6780350E+00	0.3312000E-01	0.7652790E+00	0.2997000E-01	0.6981160E+00	0.2733000E-01
0.3859790E+01	0.17086680E+00	0.3649000E-01	0.5427400E+00	0.3702000E-01	0.7395580E+00	0.3433000E-01	0.7171360E+00	0.2998000E-01	0.7140930E+00	0.2765000E-01
0.3860410E+01	0.17078400E+00	0.3689000E-01	0.5344100E+00	0.3698000E-01	0.7590110E+00	0.3473000E-01	0.7377020E+00	0.2937000E-01	0.7183920E+00	0.2768000E-01
0.3861030E+01	0.17199140E+00	0.3691000E-01	0.5275890E+00	0.3723000E-01	0.7092040E+00	0.3357000E-01	0.7362780E+00	0.2960000E-01	0.7130380E+00	0.2750000E-01
0.3861640E+01	0.1715910E+00	0.3713000E-01	0.5309410E+00	0.3762000E-01	0.7340000E+00	0.3403000E-01	0.7429000E+00	0.2973000E-01	0.7190000E+00	0.2755000E-01
0.3862260E+01	0.1740450E+00	0.3717000E-01	0.5031190E+00	0.3620000E-01	0.7650930E+00	0.3467000E-01	0.7530460E+00	0.2970000E-01	0.7318860E+00	0.2791000E-01
0.3862880E+01	0.1736790E+00	0.3720000E-01	0.5303860E+00	0.3703000E-01	0.7340380E+00	0.3414000E-01	0.7398070E+00	0.2954000E-01	0.7196560E+00	0.2785000E-01
0.3863500E+01	0.17574940E+00	0.3772000E-01	0.5254590E+00	0.3658000E-01	0.7555400E+00	0.3443000E-01	0.7595150E+00	0.2991000E-01	0.7302970E+00	0.2796000E-01
0.3864120E+01	0.17008740E+00	0.3644000E-01	0.5865070E+00	0.3821000E-01	0.7798550E+00	0.3490000E-01	0.7074180E+00	0.2887000E-01	0.7330120E+00	0.2797000E-01
0.3864740E+01	0.17425420E+00	0.3641000E-01	0.5161210E+00	0.3622000E-01	0.7762490E+00	0.3506000E-01	0.7270000E+00	0.2922000E-01	0.7172880E+00	0.2767000E-01
0.3865360E+01	0.1741130E+00	0.3720000E-01	0.5309410E+00	0.3622100E-01	0.7340000E+00	0.3403000E-01	0.7429000E+00	0.2973000E-01	0.7314500E+00	0.2828000E-01
0.3865980E+01	0.1714610E+00	0.3667000E-01	0.5329050E+00	0.3729000E-01	0.6756970E+00	0.3289000E-01	0.7633000E+00	0.2987000E-01	0.7094950E+00	0.2774000E-01
0.3866600E+01	0.17057380E+00	0.3622000E-01	0.4974870E+00	0.3649000E-01	0.6666670E+00	0.3257000E-01	0.6892540E+00	0.2879000E-01	0.7220070E+00	0.2780000E-01
0.3867220E+01	0.1723660E+00	0.3695000E-01	0.4944180E+00	0.3616000E-01	0.6886200E+00	0.3298000E-01	0.6989940E+00	0.2882000E-01	0.7172720E+00	0.2754000E-01
0.3867840E+01	0.17319140E+00	0.3681000E-01	0.4963380E+00	0.3639000E-01	0.7182800E+00	0.3371000E-01	0.7512210E+00	0.2976000E-01	0.7236690E+00	0.2783000E-01
0.3868460E+01	0.17458130E+00	0.3753000E-01	0.4858860E+00	0.3586000E-01	0.7153380E+00	0.3371000E-01	0.7614390E+00	0.2992000E-01	0.7185240E+00	0.2776000E-01
0.3869080E+01	0.17322410E+00	0.3699000E-01	0.4976590E+00	0.3629000E-01	0.7008700E+00	0.3311000E-01	0.7410460E+00	0.2960000E-01	0.7230900E+00	0.2787000E-01
0.3869700E+01	0.17445870E+00	0.3713000E-01	0.4851300E+00	0.3568000E-01	0.7398470E+00	0.3403000E-01	0.7429000E+00	0.2973000E-01	0.7314500E+00	0.2828000E-01
0.3870320E+01	0.17379970E+00	0.3730000E-01	0.4909050E+00	0.3586000E-01	0.7281050E+00	0.3374000E-01	0.7315700E+00	0.2937000E-01	0.7122330E+00	0.2757000E-01
0.3870940E+01	0.17416220E+00	0.3720000E-01	0.5086820E+00	0.3630000E-01	0.7030930E+00	0.3318000E-01	0.7220950E+00	0.2917000E-01	0.7073805E+00	0.2761000E-01
0.3871560E+01	0.17460620E+00	0.3708000E-01	0.5430210E+00	0.3717000E-01	0.7091910E+00	0.3350000E-01	0.7153690E+00	0.2917000E-01	0.7173120E+00	0.2771000E-01
0.3872180E+01	0.1745510E+00	0.3733000E-01	0.4832420E+00	0.3606000E-01	0.7125820E+00	0.3352000E-01	0.7261040E+00	0.2941000E-01	0.7086660E+00	0.2799000E-01
0.3872800E+01	0.17339370E+00	0.3701000E-01	0.4913360E+00	0.3623000E-01	0.6874220E+00	0.3302000E-01	0.7214320E+00	0.2910000E-01	0.7088690E+00	0.2742000E-01
0.3873420E+01	0.6960130E+00	0.3621000E-01	0.4905900E+00	0.3571000E-01	0.7305380E+00	0.3391000E-01	0.7224530E+00	0.2922000E-01	0.7201000E+00	0.2772000E-01
0.3874040E+01	0.17102580E+00	0.3644000E-01	0.4837610E+00	0.3562000E-01	0.7302630E+00	0.3371000E-01	0.7309730E+00	0.2940000E-01	0.7069390E+00	0.2761000E-01
0.3874670E+01	0.17567730E+00	0.3740000E-01	0.4876420E+00	0.3589000E-01	0.7482980E+00	0.3430000E-01	0.7558320E+00	0.2972000E-01	0.7346980E+00	0.2801000E-01
0.3875290E+01	0.17782270E+00	0.3824000E-01	0.4894410E+00	0.3583000E-01	0.7303430E+00	0.3378000E-01	0.7366700E+00	0.2934000E-01	0.7171560E+00	0.2765000E-01
0.3875910E+01	0.17793640E+00	0.3818000E-01	0.5355990E+00	0.3719000E-01	0.7310090E+00	0.3351000E-01	0.7295400E+00	0.2922000E-01	0.7331090E+00	0.2790000E-01
0.3876530E+01	0.1705290E+00	0.3741000E-01	0.4963030E+00	0.3635000E-01	0.7098620E+00	0.3313000E-01	0.7635260E+00	0.2982000E-01	0.7578610E+00	0.2859000E-01
0.3877150E+01	0.17347500E+00	0.3687000E-01	0.4628460E+00	0.3563000E-01	0.6696290E+00	0.3251000E-01	0.7778600E+00	0.3021000E-01	0.7430730E+00	0.2820000E-01
0.3877770E+01	0.1725080E+00	0.3704000E-01	0.4650570E+00	0.3570000E-01	0.6850570E+00	0.3291000E-01	0.7264110E+00	0.2913000E-01	0.7571361E+00	0.2831000E-0

0.3924240E+01	0.7890570E+00	0.3830000E-01	0.3713270E+00	0.3356000E-01	0.7130480E+00	0.3322000E-01	0.7334750E+00	0.2923000E-01	0.7339080E+00	0.2770000E-01
0.3924870E+01	0.7072950E+00	0.3591000E-01	0.4031780E+00	0.3427000E-01	0.7666140E+00	0.3453000E-01	0.7070150E+00	0.2875000E-01	0.7137100E+00	0.2747000E-01
0.3925510E+01	0.7151400E+00	0.3624000E-01	0.3684960E+00	0.3383000E-01	0.7044190E+00	0.3316000E-01	0.7155070E+00	0.2884000E-01	0.7178880E+00	0.2742000E-01
0.3926140E+01	0.7324800E+00	0.3652000E-01	0.3750140E+00	0.3368000E-01	0.7183910E+00	0.3354000E-01	0.7121750E+00	0.2883000E-01	0.7234570E+00	0.2753000E-01
0.3926780E+01	0.6766580E+00	0.3537000E-01	0.3303750E+00	0.3300000E-01	0.7318820E+00	0.3357000E-01	0.7047150E+00	0.2868000E-01	0.6964620E+00	0.2719000E-01
0.3927410E+01	0.6881290E+00	0.3541000E-01	0.3794440E+00	0.3417000E-01	0.7605340E+00	0.3418000E-01	0.7240330E+00	0.2907000E-01	0.6712480E+00	0.2683000E-01
0.3928040E+01	0.7062100E+00	0.3591000E-01	0.3839330E+00	0.3407000E-01	0.7321590E+00	0.3380000E-01	0.6961060E+00	0.2864000E-01	0.7161010E+00	0.2751000E-01
0.3928680E+01	0.6872140E+00	0.3563000E-01	0.3901140E+00	0.3421000E-01	0.7055920E+00	0.3323000E-01	0.7637340E+00	0.2963000E-01	0.7398620E+00	0.2792000E-01
0.3929310E+01	0.7065250E+00	0.3580000E-01	0.3900170E+00	0.3420000E-01	0.7043010E+00	0.3332000E-01	0.7416520E+00	0.2926000E-01	0.7600160E+00	0.2827000E-01
0.3929950E+01	0.7045520E+00	0.3600000E-01	0.3527230E+00	0.3325000E-01	0.7327810E+00	0.3383000E-01	0.7126700E+00	0.2877000E-01	0.7381350E+00	0.2777000E-01
0.3930580E+01	0.6647190E+00	0.3496000E-01	0.3405930E+00	0.3318000E-01	0.7153250E+00	0.3321000E-01	0.7460240E+00	0.2930000E-01	0.7483460E+00	0.2799000E-01
0.3931220E+01	0.6937710E+00	0.3600000E-01	0.4010960E+00	0.3428000E-01	0.7501660E+00	0.3423000E-01	0.7366390E+00	0.2914000E-01	0.7170030E+00	0.2742000E-01
0.3931850E+01	0.7522050E+00	0.3695000E-01	0.4107130E+00	0.3483000E-01	0.7403070E+00	0.3388000E-01	0.7616120E+00	0.2971000E-01	0.7058800E+00	0.2717000E-01
0.3932490E+01	0.7138730E+00	0.3627000E-01	0.3655770E+00	0.3356000E-01	0.7288830E+00	0.3345000E-01	0.7752730E+00	0.3002000E-01	0.6869170E+00	0.2710000E-01
0.3933130E+01	0.7146710E+00	0.3611000E-01	0.4007850E+00	0.3416000E-01	0.7155850E+00	0.3344000E-01	0.7746810E+00	0.3006000E-01	0.7120100E+00	0.2710000E-01
0.3933760E+01	0.7406120E+00	0.3661000E-01	0.4094770E+00	0.3449000E-01	0.7330510E+00	0.3388000E-01	0.7218680E+00	0.2910000E-01	0.7098150E+00	0.2737000E-01
0.3934400E+01	0.7517480E+00	0.3722000E-01	0.4039910E+00	0.3456000E-01	0.7670110E+00	0.3429000E-01	0.6936600E+00	0.2859000E-01	0.7025070E+00	0.2724000E-01
0.3935030E+01	0.7086170E+00	0.3564000E-01	0.4160330E+00	0.3488000E-01	0.7197470E+00	0.3363000E-01	0.6957150E+00	0.2876000E-01	0.7130530E+00	0.2741000E-01
0.3935670E+01	0.7335060E+00	0.3637000E-01	0.3858440E+00	0.3439000E-01	0.7148690E+00	0.3345000E-01	0.7324430E+00	0.2929000E-01	0.6871720E+00	0.2712000E-01
0.3936310E+01	0.6922940E+00	0.3577000E-01	0.3423720E+00	0.3291000E-01	0.7377920E+00	0.3397000E-01	0.7741920E+00	0.2994000E-01	0.7071790E+00	0.2738000E-01
0.3936940E+01	0.7651400E+00	0.3762000E-01	0.3903900E+00	0.3402000E-01	0.7194820E+00	0.3333000E-01	0.7061480E+00	0.2871000E-01	0.7144800E+00	0.2753000E-01
0.3937580E+01	0.7287480E+00	0.3835000E-01	0.3373290E+00	0.3294000E-01	0.6931000E+00	0.3271000E-01	0.7378130E+00	0.2930000E-01	0.7240710E+00	0.2752000E-01
0.3938220E+01	0.7714400E+00	0.3763000E-01	0.3583350E+00	0.3346000E-01	0.7248230E+00	0.3373000E-01	0.7059350E+00	0.2869000E-01	0.7214190E+00	0.2752000E-01
0.3938850E+01	0.7766120E+00	0.3754000E-01	0.3425660E+00	0.3302000E-01	0.7042470E+00	0.3312000E-01	0.6905630E+00	0.2843000E-01	0.6860650E+00	0.2689000E-01
0.3939490E+01	0.7285490E+00	0.3618000E-01	0.3536080E+00	0.3320000E-01	0.7259780E+00	0.3357000E-01	0.7139660E+00	0.2879000E-01	0.7147990E+00	0.2733000E-01
0.3940130E+01	0.6979100E+00	0.3558000E-01	0.4121970E+00	0.3475000E-01	0.6994720E+00	0.3281000E-01	0.7786870E+00	0.2972000E-01	0.7238410E+00	0.2759000E-01
0.3940760E+01	0.7142560E+00	0.3634000E-01	0.3684900E+00	0.3396000E-01	0.7205840E+00	0.3340000E-01	0.7608530E+00	0.2964000E-01	0.6974890E+00	0.2715000E-01
0.3941400E+01	0.7494040E+00	0.3672000E-01	0.3924310E+00	0.3352000E-01	0.7406350E+00	0.3290000E-01	0.7894540E+00	0.3011000E-01	0.6951880E+00	0.2707000E-01
0.3942040E+01	0.6692850E+00	0.3536000E-01	0.3564440E+00	0.3343000E-01	0.6861470E+00	0.3276000E-01	0.7781200E+00	0.2975000E-01	0.70789920E+00	0.2707000E-01
0.3942680E+01	0.6594020E+00	0.3482000E-01	0.3332570E+00	0.3288000E-01	0.6969110E+00	0.3324000E-01	0.7129520E+00	0.2884000E-01	0.6892610E+00	0.2687000E-01
0.3943320E+01	0.6940230E+00	0.3484000E-01	0.3745180E+00	0.3349000E-01	0.7021000E+00	0.3302000E-01	0.7146260E+00	0.2886000E-01	0.7383680E+00	0.2787000E-01
0.3943950E+01	0.6761360E+00	0.3556000E-01	0.3737770E+00	0.3353000E-01	0.7078720E+00	0.3312000E-01	0.7092410E+00	0.2878000E-01	0.7481170E+00	0.2790000E-01
0.3944590E+01	0.6527450E+00	0.3484000E-01	0.3628390E+00	0.3299000E-01	0.7306850E+00	0.3374000E-01	0.7075880E+00	0.2869000E-01	0.6934240E+00	0.2710000E-01
0.3945230E+01	0.7040270E+00	0.3580000E-01	0.3827080E+00	0.3376000E-01	0.6880010E+00	0.3287000E-01	0.7085840E+00	0.2884000E-01	0.7383930E+00	0.2776000E-01
0.3945870E+01	0.7433870E+00	0.3669000E-01	0.3924310E+00	0.3411000E-01	0.7093400E+00	0.3352000E-01	0.7131980E+00	0.2938000E-01	0.7033070E+00	0.2750000E-01
0.3946510E+01	0.7533000E+00	0.3695000E-01	0.3564440E+00	0.3325000E-01	0.7117220E+00	0.3309000E-01	0.7572520E+00	0.2951000E-01	0.7121440E+00	0.2715000E-01
0.3947150E+01	0.7100600E+00	0.3611000E-01	0.3833790E+00	0.3392000E-01	0.6377660E+00	0.3158000E-01	0.7074530E+00	0.2865000E-01	0.7218320E+00	0.2751000E-01
0.3947790E+01	0.7722380E+00	0.3577000E-01	0.3701210E+00	0.3357000E-01	0.6784310E+00	0.3230000E-01	0.7538300E+00	0.2952000E-01	0.7064470E+00	0.2720000E-01
0.3948430E+01	0.6815030E+00	0.3560000E-01	0.3607910E+00	0.3383000E-01	0.7407390E+00	0.3409000E-01	0.7470630E+00	0.2946000E-01	0.7187870E+00	0.2740000E-01
0.3949070E+01	0.7073040E+00	0.3617000E-01	0.4063550E+00	0.3498000E-01	0.7127680E+00	0.3348000E-01	0.7340620E+00	0.2935000E-01	0.7281090E+00	0.2746000E-01
0.3949710E+01	0.7496460E+00	0.3669000E-01	0.3924310E+00	0.3423000E-01	0.7406350E+00	0.3290000E-01	0.7894540E+00	0.3011000E-01	0.6951880E+00	0.2707000E-01
0.3950350E+01	0.7479440E+00	0.3672000E-01	0.3929000E+00	0.3419000E-01	0.7238950E+00	0.3326000E-01	0.7376680E+00	0.2920000E-01	0.7469270E+00	0.2759000E-01
0.3950980E+01	0.7617600E+00	0.3766000E-01	0.3440000E+00	0.3273000E-01	0.6869890E+00	0.3253000E-01	0.7360570E+00	0.2927000E-01	0.7254350E+00	0.2741000E-01
0.3951630E+01	0.7247370E+00	0.3641000E-01	0.3692640E+00	0.3360000E-01	0.6999390E+00	0.3321000E-01	0.7157070E+00	0.2899000E-01	0.7518250E+00	0.2799000E-01
0.3952270E+01	0.7604730E+00	0.3714000E-01	0.3780110E+00	0.3373000E-01	0.7478650E+00	0.3398000E-01	0.7206550E+00	0.2914000E-01	0.7544100E+00	0.2815000E-01
0.3952910E+01	0.7416020E+00	0.3705000E-01	0.4270250E+00	0.3506000E-01	0.7249060E+00	0.3364000E-01	0.7098200E+00	0.2888000E-01	0.7258750E+00	0.2757000E-01
0.3953550E+01	0.7279860E+00	0.3662000E-01	0.3774240E+00	0.3373000E-01	0.7216260E+00	0.3370000E-01	0.7191920E+00	0.2898000E-01	0.7146080E+00	0.2722000E-01
0.3954190E+01	0.7433870E+00	0.3710000E-01	0.4063550E+00	0.3420000E-01	0.7406350E+00	0.3290000E-01	0.7894540E+00	0.3011000E-01	0.6951880E+00	0.2707000E-01
0.3954830E+01	0.6928910E+00	0.3568000E-01	0.3673240E+00	0.3398000E-01	0.7166600E+00	0.3340000E-01	0.7326820E+00	0.2914000E-01	0.7413160E+00	0.2780000E-01
0.3955470E+01	0.6866090E+00	0.3566000E-01	0.3716690E+00	0.3361000E-01	0.7598560E+00	0.3413000E-01	0.7380130E+00	0.2919000E-01	0.7359680E+00	0.2786000E-01
0.3956110E+01	0.7029830E+00	0.3593000E-01	0.3805500E+00	0.3378000E-01	0.7549790E+00	0.3428000E-01	0.7415870E+00	0.2935000E-01	0.7594680E+00	0.2816000E-01
0.3956750E+01	0.7355250E+00	0.3656000E-01	0.3583170E+00	0.3316000E-01	0.7339870E+00	0.3372000E-01	0.7360970E+00	0.2926000E-01	0.7348100E+00	0.2768000E-01
0.3957390E+01	0.7156490E+00	0.3609000E-01	0.3712000E+00	0.3332000E-01	0.7149350E+00	0.3349000E-01	0.7603710E+00	0.2956000E-01	0.7023010E+00	0.2729000E-01
0.3958030E+01	0.6920330E+00	0.3574000E-01	0.3640710E+00	0.3364000E-01	0.6999160E+00	0.3278000E-01	0.7313580E+00	0.2916000E-01	0.6968680E+00	0.2716000E-01
0.3958680E+01	0.7113480E+00	0.3628000E-01	0.3479190E+00	0.3302000E-01	0.6786050E+00	0.3266000E-01	0.7276400E+00	0.2905000E-01	0.7357410E+00	0.2775000E-01
0.3959320E+01	0.7096440E+00	0.3585000E-01	0.3847980E+00	0.3366000E-01	0.6991640E+00	0.3287000E-01	0.7156150E+00	0.2882000E-01	0.7193980E+00	0.2746000E-01
0.3959960E+01	0.7126550E+00	0.3629000E-01	0.3488640E+00	0.3296000E-01	0.7171590E+00	0.3314000E-01	0.7566030E+00	0.2961000E-01	0.7522960E+00	0.2806000E-01
0.3960600E+01	0.6698680E+00	0.3511000E-01	0.3676360E+00	0.3334000E-01	0.6875410E+00	0.3274000E-01	0.7433020E+00	0.2940000E-01	0.7476510E+00	0.2792000E-01
0.3961250E+01	0.7615130E+00	0.3605000E-01	0.4033390E+00	0.3428000E-01	0.7833540E+00	0.3479000E-01	0.7601960E+00	0.2941000E-01	0.7208040E+00	0.2749000E-01
0.3961890E+01	0.7510100E+00	0.3698000E-01	0.3428140E+00	0.3294000E-01	0.7468250E+00	0.3416000E-01	0.7374290E+00	0.2918000E-01	0.7425110E+00	0.2785000E-01
0.3962530E+01	0.74659040E+00	0.3647100E-01	0.3644710E+00	0.3325000E-01	0.7093400E+00	0.3290000E-01	0.7894540E+00	0.3011000E-01	0.6951880E+00	0.2707000E-01
0.3963170E+01	0.6730340E+									

0.4010530E+01	0.7057870E+00	0.3604000E-01	0.4737850E+00	0.3487000E-01	0.8066700E+00	0.3484000E-01	0.7316950E+00	0.2891000E-01	0.6636630E+00	0.2640000E-01
0.4011190E+01	0.7324230E+00	0.3658000E-01	0.4432300E+00	0.3474000E-01	0.7183000E+00	0.3324000E-01	0.7533660E+00	0.2839000E-01	0.7101790E+00	0.2717000E-01
0.4011840E+01	0.7055100E+00	0.3658000E-01	0.4330790E+00	0.3460000E-01	0.6986140E+00	0.3254000E-01	0.7243410E+00	0.2880000E-01	0.7043280E+00	0.2715000E-01
0.4012500E+01	0.7054710E+00	0.3537000E-01	0.4620970E+00	0.3458000E-01	0.7102500E+00	0.3276000E-01	0.7685900E+00	0.2943000E-01	0.7291390E+00	0.2757000E-01
0.4013150E+01	0.7515130E+00	0.3670000E-01	0.4849610E+00	0.3528000E-01	0.6899670E+00	0.3266000E-01	0.7164310E+00	0.2866000E-01	0.7226240E+00	0.2744000E-01
0.4013810E+01	0.7033380E+00	0.3565000E-01	0.5128160E+00	0.3590000E-01	0.7573070E+00	0.3490000E-01	0.7230370E+00	0.2878000E-01	0.7191650E+00	0.2737000E-01
0.4014460E+01	0.7059220E+00	0.3549000E-01	0.5009980E+00	0.3543000E-01	0.7257750E+00	0.3205000E-01	0.7322020E+00	0.2902000E-01	0.7425440E+00	0.2771000E-01
0.4015120E+01	0.7380180E+00	0.3641000E-01	0.5271500E+00	0.3636000E-01	0.6911420E+00	0.3269000E-01	0.8074980E+00	0.2995000E-01	0.7020530E+00	0.2692000E-01
0.4015770E+01	0.7216000E+00	0.3650000E-01	0.4536150E+00	0.3460000E-01	0.7183000E+00	0.332000E-01	0.7454440E+00	0.2914000E-01	0.6931350E+00	0.2686000E-01
0.4016430E+01	0.6968220E+00	0.3551000E-01	0.4759820E+00	0.3508000E-01	0.7436920E+00	0.3335000E-01	0.7585750E+00	0.2909000E-01	0.7209650E+00	0.2728000E-01
0.4017090E+01	0.6887750E+00	0.3548000E-01	0.5017140E+00	0.3570000E-01	0.7553090E+00	0.3386000E-01	0.7529470E+00	0.2913000E-01	0.7249770E+00	0.2741000E-01
0.4017740E+01	0.7206800E+00	0.3628000E-01	0.5044490E+00	0.3548000E-01	0.7410920E+00	0.3349000E-01	0.7256350E+00	0.2888000E-01	0.7410590E+00	0.2760000E-01
0.4018400E+01	0.7216230E+00	0.3611000E-01	0.5077120E+00	0.3585000E-01	0.7224230E+00	0.3319000E-01	0.7126510E+00	0.2865000E-01	0.7348900E+00	0.2750000E-01
0.4019050E+01	0.7062150E+00	0.3579000E-01	0.5031340E+00	0.3524000E-01	0.7543390E+00	0.3401000E-01	0.7368960E+00	0.2913000E-01	0.7273050E+00	0.2726000E-01
0.4019710E+01	0.7382320E+00	0.3651000E-01	0.5152950E+00	0.3547000E-01	0.7414840E+00	0.3357000E-01	0.7476290E+00	0.2926000E-01	0.6935750E+00	0.2698000E-01
0.4020370E+01	0.6792550E+00	0.3524000E-01	0.5841090E+00	0.3776000E-01	0.6615680E+00	0.3174000E-01	0.7444070E+00	0.2910000E-01	0.7039440E+00	0.2702000E-01
0.4021030E+01	0.6876350E+00	0.3539000E-01	0.5578240E+00	0.3713000E-01	0.7003450E+00	0.3253000E-01	0.7544110E+00	0.2935000E-01	0.7194910E+00	0.2727000E-01
0.4021680E+01	0.685280E+00	0.3537000E-01	0.5494010E+00	0.3663000E-01	0.7018470E+00	0.3258000E-01	0.7615950E+00	0.2927000E-01	0.7303990E+00	0.2738000E-01
0.4022340E+01	0.6924930E+00	0.3560000E-01	0.5113810E+00	0.3537000E-01	0.7315600E+00	0.3200000E-01	0.7717010E+00	0.2932000E-01	0.7452840E+00	0.2770000E-01
0.4023000E+01	0.7479380E+00	0.3671000E-01	0.5641930E+00	0.3689000E-01	0.7638310E+00	0.3406000E-01	0.7788680E+00	0.2955000E-01	0.7418440E+00	0.2751000E-01
0.4023650E+01	0.7183420E+00	0.3579000E-01	0.5619890E+00	0.3691000E-01	0.7564310E+00	0.3384000E-01	0.7588030E+00	0.2933000E-01	0.7350800E+00	0.2741000E-01
0.4024310E+01	0.6664380E+00	0.3453000E-01	0.5453210E+00	0.3640000E-01	0.7778500E+00	0.3428000E-01	0.7270750E+00	0.2873000E-01	0.7653930E+00	0.2820000E-01
0.4024970E+01	0.7068620E+00	0.3590000E-01	0.5371810E+00	0.3585000E-01	0.7226730E+00	0.3309000E-01	0.7405460E+00	0.2915000E-01	0.7354330E+00	0.2762000E-01
0.4025630E+01	0.7557860E+00	0.3676000E-01	0.5864700E+00	0.3751000E-01	0.7594510E+00	0.3380000E-01	0.7648110E+00	0.2947000E-01	0.7030090E+00	0.2709000E-01
0.4026290E+01	0.7380240E+00	0.3630000E-01	0.6026590E+00	0.3775000E-01	0.7181980E+00	0.3290000E-01	0.7294820E+00	0.2879000E-01	0.7124930E+00	0.2700000E-01
0.4026950E+01	0.7087260E+00	0.3533000E-01	0.5490900E+00	0.3633000E-01	0.7266390E+00	0.3230000E-01	0.7293090E+00	0.2889000E-01	0.7207740E+00	0.2723000E-01
0.4027610E+01	0.7449760E+00	0.3670000E-01	0.5367110E+00	0.3593000E-01	0.7527340E+00	0.3358000E-01	0.7437240E+00	0.2904000E-01	0.7276200E+00	0.2740000E-01
0.4028260E+01	0.7117890E+00	0.3575000E-01	0.5047140E+00	0.3537000E-01	0.7480870E+00	0.3345000E-01	0.7043360E+00	0.2845000E-01	0.7166080E+00	0.2721000E-01
0.4028920E+01	0.7444520E+00	0.3695000E-01	0.5185140E+00	0.3537000E-01	0.7167310E+00	0.3279000E-01	0.7677340E+00	0.2945000E-01	0.7236480E+00	0.2730000E-01
0.4029580E+01	0.7602000E+00	0.3727000E-01	0.5315390E+00	0.3587000E-01	0.6978040E+00	0.3238000E-01	0.7354060E+00	0.2911000E-01	0.6936050E+00	0.2679000E-01
0.4030240E+01	0.6950310E+00	0.3534000E-01	0.5009000E+00	0.3502000E-01	0.7212180E+00	0.3273000E-01	0.7187510E+00	0.2869000E-01	0.6576840E+00	0.2637000E-01
0.4030900E+01	0.7335020E+00	0.3646000E-01	0.4912600E+00	0.3505000E-01	0.6684910E+00	0.3189000E-01	0.7161560E+00	0.2874000E-01	0.6825070E+00	0.2676000E-01
0.4031560E+01	0.7218530E+00	0.3611000E-01	0.5525820E+00	0.3635000E-01	0.6970330E+00	0.3268000E-01	0.7375820E+00	0.2891000E-01	0.6817770E+00	0.2679000E-01
0.4032220E+01	0.7366290E+00	0.3614000E-01	0.5572220E+00	0.3653000E-01	0.7263820E+00	0.3351000E-01	0.7450120E+00	0.2902000E-01	0.7199250E+00	0.2720000E-01
0.4032880E+01	0.6921700E+00	0.3514000E-01	0.5684930E+00	0.3604000E-01	0.7450590E+00	0.3348000E-01	0.7339330E+00	0.2890000E-01	0.7261360E+00	0.2731000E-01
0.4033540E+01	0.7006190E+00	0.3538000E-01	0.5298350E+00	0.3580000E-01	0.7564250E+00	0.3359000E-01	0.7313140E+00	0.2878000E-01	0.7281340E+00	0.2730000E-01
0.4034200E+01	0.6661320E+00	0.3468000E-01	0.5117220E+00	0.3549000E-01	0.7032130E+00	0.3286000E-01	0.7291030E+00	0.2882000E-01	0.7375490E+00	0.2742000E-01
0.4034860E+01	0.6829270E+00	0.3537000E-01	0.5215940E+00	0.3604000E-01	0.7035550E+00	0.3288000E-01	0.7456280E+00	0.2908000E-01	0.7162120E+00	0.2731000E-01
0.4035520E+01	0.7343260E+00	0.3606000E-01	0.5396160E+00	0.3655000E-01	0.7506790E+00	0.3362000E-01	0.7753940E+00	0.2955000E-01	0.7088460E+00	0.2699000E-01
0.4036180E+01	0.6787770E+00	0.3477000E-01	0.5414430E+00	0.3617000E-01	0.7168240E+00	0.3293000E-01	0.7451730E+00	0.2899000E-01	0.7283330E+00	0.2739000E-01
0.4036840E+01	0.7126690E+00	0.3584000E-01	0.5694950E+00	0.3604000E-01	0.7349500E+00	0.3316000E-01	0.7459330E+00	0.2895000E-01	0.7309570E+00	0.2739000E-01
0.4037500E+01	0.7117890E+00	0.3575000E-01	0.6055390E+00	0.3780000E-01	0.7090210E+00	0.3297000E-01	0.7517120E+00	0.2913000E-01	0.7082190E+00	0.2718000E-01
0.4038170E+01	0.7120270E+00	0.3585000E-01	0.5955860E+00	0.3757000E-01	0.6736990E+00	0.3214000E-01	0.7177170E+00	0.2866000E-01	0.7051300E+00	0.2704000E-01
0.4038830E+01	0.71165230E+00	0.3574000E-01	0.5424430E+00	0.3621000E-01	0.7325850E+00	0.3334000E-01	0.7425790E+00	0.2888000E-01	0.7417980E+00	0.2740000E-01
0.4039490E+01	0.6624720E+00	0.3417000E-01	0.5881250E+00	0.3733000E-01	0.7395780E+00	0.3360000E-01	0.7013880E+00	0.2835000E-01	0.7558200E+00	0.2781000E-01
0.4040150E+01	0.7352100E+00	0.3594000E-01	0.6048160E+00	0.3753000E-01	0.7333080E+00	0.3344000E-01	0.7018970E+00	0.2843000E-01	0.7467950E+00	0.2765000E-01
0.4040810E+01	0.6925160E+00	0.3545000E-01	0.5732490E+00	0.3645000E-01	0.7283130E+00	0.3322000E-01	0.7281850E+00	0.2858000E-01	0.6829530E+00	0.2680000E-01
0.4041470E+01	0.6921700E+00	0.3514000E-01	0.5684930E+00	0.3604000E-01	0.7450590E+00	0.3348000E-01	0.7339330E+00	0.2890000E-01	0.7261360E+00	0.2731000E-01
0.4042140E+01	0.7125420E+00	0.3577000E-01	0.5489520E+00	0.3592000E-01	0.7258190E+00	0.3267000E-01	0.7431620E+00	0.2905000E-01	0.7242750E+00	0.2734000E-01
0.4042800E+01	0.6942150E+00	0.3510000E-01	0.5857480E+00	0.3731000E-01	0.7104070E+00	0.3258000E-01	0.7131580E+00	0.2861000E-01	0.7042670E+00	0.2700000E-01
0.4043460E+01	0.7554080E+00	0.3643000E-01	0.5542750E+00	0.3648000E-01	0.7651100E+00	0.3377000E-01	0.6944760E+00	0.2820000E-01	0.6878160E+00	0.2671000E-01
0.4044120E+01	0.7354590E+00	0.3640000E-01	0.5259770E+00	0.3543000E-01	0.7156490E+00	0.3287000E-01	0.7110720E+00	0.2841000E-01	0.6842010E+00	0.2672000E-01
0.4044790E+01	0.7157820E+00	0.3607000E-01	0.5790890E+00	0.3677000E-01	0.7458520E+00	0.3338000E-01	0.7560960E+00	0.2908000E-01	0.7114560E+00	0.2709000E-01
0.4045450E+01	0.7335280E+00	0.3633000E-01	0.5873860E+00	0.3751000E-01	0.7358700E+00	0.3303000E-01	0.7373430E+00	0.2875000E-01	0.6796120E+00	0.2652000E-01
0.4046110E+01	0.7136890E+00	0.3570000E-01	0.5858250E+00	0.3699000E-01	0.7122870E+00	0.3283000E-01	0.7184120E+00	0.2841000E-01	0.6919150E+00	0.2658000E-01
0.4046780E+01	0.7262360E+00	0.3605000E-01	0.5948510E+00	0.3693000E-01	0.7150310E+00	0.3267000E-01	0.7464240E+00	0.2917000E-01	0.7097870E+00	0.2686000E-01
0.4047440E+01	0.7007350E+00	0.3527000E-01	0.6133160E+00	0.3753000E-01	0.6930510E+00	0.3239000E-01	0.7467000E+00	0.2914000E-01	0.7293850E+00	0.2716000E-01
0.4048100E+01	0.7048730E+00	0.3523000E-01	0.5809200E+00	0.3697000E-01	0.7108390E+00	0.3249000E-01	0.7326650E+00	0.2877000E-01	0.7282930E+00	0.2727000E-01
0.4048770E+01	0.6943400E+00	0.3533000E-01	0.5204430E+00	0.3577000E-01	0.6931230E+00	0.3215000E-01	0.7250930E+00	0.2873000E-01	0.7244770E+00	0.2727000E-01
0.4049430E+01	0.7319410E+00	0.3600000E-01	0.5548280E+00	0.3633000E-01	0.7120010E+00	0.3301000E-01	0.7272090E+00	0.2884000E-01	0.7000460E+00	0.2701000E-01
0.4050100E+01	0.7343960E+00	0.3629000E-01	0.5699200E+00	0.3699000E-01	0.7167280E+00	0.3326000E-01	0.7690400E+00	0.2943000E-01	0.6953450E+00	0.2693000E-01
0.4050760E+01	0.6815130E+00</									

0.4099700E+01	0.7339720E+00	0.3585000E-01	0.6012320E+00	0.3686000E-01	0.6642400E+00	0.3136000E-01	0.7217710E+00	0.2848000E-01	0.6909350E+00	0.2673000E-01
0.4100380E+01	0.7408130E+00	0.3610000E-01	0.6213860E+00	0.3713600E-01	0.6654210E+00	0.3157000E-01	0.7287750E+00	0.2858000E-01	0.6958000E+00	0.2677000E-01
0.4101060E+01	0.7277760E+00	0.3590000E-01	0.6077460E+00	0.3677000E-01	0.7186140E+00	0.3272000E-01	0.7675130E+00	0.2922000E-01	0.7045520E+00	0.2697000E-01
0.4101730E+01	0.7363980E+00	0.3544000E-01	0.6419540E+00	0.3799000E-01	0.6887810E+00	0.3220000E-01	0.7549990E+00	0.2897000E-01	0.7113160E+00	0.2706000E-01
0.4102410E+01	0.7034960E+00	0.3734000E-01	0.5885240E+00	0.3635000E-01	0.7044640E+00	0.3246000E-01	0.7398430E+00	0.2869000E-01	0.6851730E+00	0.2667000E-01
0.4103090E+01	0.6889270E+00	0.3499000E-01	0.6067630E+00	0.3715000E-01	0.7161430E+00	0.3247000E-01	0.7043810E+00	0.2814000E-01	0.7116760E+00	0.2697000E-01
0.4103760E+01	0.7082410E+00	0.3570000E-01	0.6307650E+00	0.3745000E-01	0.7624620E+00	0.3346000E-01	0.7423690E+00	0.2880000E-01	0.6933090E+00	0.2671000E-01
0.4104440E+01	0.6746160E+00	0.3491000E-01	0.6319920E+00	0.3799000E-01	0.7170700E+00	0.3280000E-01	0.7095200E+00	0.2833000E-01	0.6765560E+00	0.2660000E-01
0.4105120E+01	0.6267140E+00	0.3381000E-01	0.6237650E+00	0.3730000E-01	0.7087500E+00	0.3267000E-01	0.7337760E+00	0.2872000E-01	0.6644800E+00	0.2639000E-01
0.4105800E+01	0.6377150E+00	0.3370000E-01	0.6424050E+00	0.3769000E-01	0.6518750E+00	0.3150000E-01	0.7071000E+00	0.2825000E-01	0.6785160E+00	0.2649000E-01
0.4106480E+01	0.736920E+00	0.3597000E-01	0.6703640E+00	0.3836000E-01	0.6605210E+00	0.3175000E-01	0.6924780E+00	0.2796000E-01	0.6380790E+00	0.2599000E-01
0.4107150E+01	0.7488790E+00	0.3649000E-01	0.6289560E+00	0.3725000E-01	0.7008650E+00	0.3253000E-01	0.7126280E+00	0.2830000E-01	0.6387930E+00	0.2591000E-01
0.4107830E+01	0.7061600E+00	0.3526000E-01	0.6754870E+00	0.3824000E-01	0.7595490E+00	0.3370000E-01	0.6859980E+00	0.2803000E-01	0.6732830E+00	0.2647000E-01
0.4108510E+01	0.6912960E+00	0.3463000E-01	0.6515120E+00	0.3751000E-01	0.7355130E+00	0.3279000E-01	0.7192910E+00	0.2849000E-01	0.6935530E+00	0.2683000E-01
0.4109190E+01	0.7106260E+00	0.3545000E-01	0.6659260E+00	0.3830000E-01	0.7514800E+00	0.3335000E-01	0.7417590E+00	0.2880000E-01	0.6776260E+00	0.2657000E-01
0.4109870E+01	0.6892680E+00	0.3491000E-01	0.6338710E+00	0.3764000E-01	0.7251620E+00	0.3299000E-01	0.7463590E+00	0.2892000E-01	0.6502020E+00	0.2627000E-01
0.4110550E+01	0.71184070E+00	0.3532000E-01	0.6398180E+00	0.3776000E-01	0.7047810E+00	0.3241000E-01	0.7444200E+00	0.2883000E-01	0.6607610E+00	0.2642000E-01
0.4111230E+01	0.7040770E+00	0.3531000E-01	0.6729300E+00	0.3892000E-01	0.6899190E+00	0.3224000E-01	0.7605770E+00	0.2911000E-01	0.6882990E+00	0.2675000E-01
0.4111910E+01	0.6883860E+00	0.3502000E-01	0.6563660E+00	0.3817000E-01	0.7188300E+00	0.3283000E-01	0.7569260E+00	0.2892000E-01	0.6804240E+00	0.2650000E-01
0.4112590E+01	0.7166770E+00	0.3559000E-01	0.6247060E+00	0.3721000E-01	0.7233360E+00	0.3300000E-01	0.6978540E+00	0.2795000E-01	0.6790740E+00	0.2640000E-01
0.4113270E+01	0.6929720E+00	0.3501000E-01	0.6292340E+00	0.3717000E-01	0.6968420E+00	0.3207000E-01	0.7592080E+00	0.2895000E-01	0.6886800E+00	0.2666000E-01
0.4113950E+01	0.6936450E+00	0.3507000E-01	0.5790460E+00	0.3600000E-01	0.6943320E+00	0.3240000E-01	0.7447080E+00	0.2899000E-01	0.6863610E+00	0.2659000E-01
0.4114630E+01	0.6819890E+00	0.3481000E-01	0.5926030E+00	0.3641000E-01	0.7274460E+00	0.3302000E-01	0.7414610E+00	0.2877000E-01	0.6745350E+00	0.2653000E-01
0.4115310E+01	0.6918660E+00	0.3501000E-01	0.6215280E+00	0.3741000E-01	0.7269670E+00	0.3275000E-01	0.6993060E+00	0.2800000E-01	0.6572140E+00	0.2624000E-01
0.4115990E+01	0.7239330E+00	0.3585000E-01	0.6436770E+00	0.3784000E-01	0.6790850E+00	0.3177000E-01	0.6744870E+00	0.2770000E-01	0.6949550E+00	0.2675000E-01
0.4116670E+01	0.7103270E+00	0.3533000E-01	0.6885360E+00	0.3871000E-01	0.7454980E+00	0.3312000E-01	0.6954500E+00	0.2814000E-01	0.6905800E+00	0.2669000E-01
0.4117350E+01	0.6644900E+00	0.3424000E-01	0.7148040E+00	0.3970000E-01	0.7313380E+00	0.3289000E-01	0.7522680E+00	0.2898000E-01	0.6636460E+00	0.2637000E-01
0.4118030E+01	0.6818030E+00	0.3526000E-01	0.683130E+00	0.3832000E-01	0.7423350E+00	0.3174000E-01	0.7532280E+00	0.2899000E-01	0.6694790E+00	0.2634000E-01
0.4118710E+01	0.6999140E+00	0.3526000E-01	0.6288770E+00	0.3700000E-01	0.7581170E+00	0.3357000E-01	0.7263810E+00	0.2856000E-01	0.6908450E+00	0.2681000E-01
0.4119390E+01	0.7094620E+00	0.3542000E-01	0.6596160E+00	0.3817000E-01	0.7529950E+00	0.3342000E-01	0.7172860E+00	0.2852000E-01	0.6792770E+00	0.2661000E-01
0.4120070E+01	0.745550E+00	0.3622000E-01	0.6600020E+00	0.3784000E-01	0.7591160E+00	0.3370000E-01	0.7375170E+00	0.2867000E-01	0.6716820E+00	0.2661000E-01
0.4120750E+01	0.6849370E+00	0.3492000E-01	0.6745740E+00	0.3883000E-01	0.7150470E+00	0.3281000E-01	0.7672690E+00	0.2923000E-01	0.6545180E+00	0.2614000E-01
0.4121440E+01	0.7024780E+00	0.3530000E-01	0.6041430E+00	0.3701000E-01	0.6893760E+00	0.3215000E-01	0.7194880E+00	0.2850000E-01	0.6889540E+00	0.2681000E-01
0.4122120E+01	0.7075270E+00	0.3556000E-01	0.6573320E+00	0.3827000E-01	0.6569390E+00	0.3145000E-01	0.7308630E+00	0.2872000E-01	0.6980110E+00	0.2688000E-01
0.4122800E+01	0.6713030E+00	0.3455000E-01	0.683150E+00	0.3832000E-01	0.7423350E+00	0.3174000E-01	0.7532280E+00	0.2899000E-01	0.6694790E+00	0.2634000E-01
0.4123480E+01	0.6871600E+00	0.3476000E-01	0.7204790E+00	0.3958000E-01	0.7156470E+00	0.3281000E-01	0.7280320E+00	0.2849000E-01	0.6876920E+00	0.2660000E-01
0.4124170E+01	0.6988140E+00	0.3526000E-01	0.6697310E+00	0.3835000E-01	0.7146380E+00	0.3252000E-01	0.7286310E+00	0.2848000E-01	0.6755920E+00	0.2643000E-01
0.4124850E+01	0.7398410E+00	0.3601000E-01	0.6289080E+00	0.3714000E-01	0.6849420E+00	0.3210000E-01	0.7324550E+00	0.2879000E-01	0.6791870E+00	0.2654000E-01
0.4125530E+01	0.700950E+00	0.3508000E-01	0.6115640E+00	0.3680000E-01	0.7128700E+00	0.3275000E-01	0.7369180E+00	0.2873000E-01	0.6873060E+00	0.2662000E-01
0.4126210E+01	0.6776950E+00	0.3491000E-01	0.6354300E+00	0.3740000E-01	0.7213490E+00	0.3259000E-01	0.7208070E+00	0.2845000E-01	0.6430760E+00	0.2605000E-01
0.4126900E+01	0.6827980E+00	0.3508000E-01	0.6577880E+00	0.3822000E-01	0.7423350E+00	0.3326000E-01	0.7236590E+00	0.2849000E-01	0.668910E+00	0.2633000E-01
0.4127580E+01	0.6578050E+00	0.3512000E-01	0.6593380E+00	0.3781000E-01	0.753850E+00	0.3382000E-01	0.6945390E+00	0.2795000E-01	0.6884400E+00	0.2653000E-01
0.4128260E+01	0.6992640E+00	0.3535000E-01	0.6700970E+00	0.3809000E-01	0.7402750E+00	0.3323000E-01	0.7181520E+00	0.2840000E-01	0.6586790E+00	0.2620000E-01
0.4128950E+01	0.6668250E+00	0.3459000E-01	0.6791700E+00	0.3892000E-01	0.7053940E+00	0.3242000E-01	0.7110650E+00	0.2820000E-01	0.6542310E+00	0.2629000E-01
0.4129630E+01	0.7044940E+00	0.3556000E-01	0.6319880E+00	0.3711000E-01	0.6308920E+00	0.3089000E-01	0.7187800E+00	0.2833000E-01	0.6313550E+00	0.2580000E-01
0.4130310E+01	0.7008490E+00	0.3538000E-01	0.6434020E+00	0.3749000E-01	0.7347330E+00	0.3296000E-01	0.6874430E+00	0.2801000E-01	0.6598790E+00	0.2632000E-01
0.4131000E+01	0.6962820E+00	0.3504000E-01	0.6357570E+00	0.3742000E-01	0.7177380E+00	0.3264000E-01	0.7289540E+00	0.2844000E-01	0.6715790E+00	0.2638000E-01
0.4131680E+01	0.6565460E+00	0.3456000E-01	0.630410E+00	0.3759000E-01	0.7228390E+00	0.3276000E-01	0.7487910E+00	0.2899000E-01	0.668920E+00	0.2635000E-01
0.4132370E+01	0.6387770E+00	0.3376000E-01	0.6527250E+00	0.3787000E-01	0.6965920E+00	0.3216000E-01	0.7195480E+00	0.2843000E-01	0.6415400E+00	0.2602000E-01
0.4133050E+01	0.7121390E+00	0.3540000E-01	0.6093310E+00	0.3664000E-01	0.6803520E+00	0.3187000E-01	0.7179210E+00	0.2828000E-01	0.6707340E+00	0.2649000E-01
0.4133740E+01	0.7254770E+00	0.3542000E-01	0.6530820E+00	0.3772000E-01	0.6847240E+00	0.3205000E-01	0.7353850E+00	0.2863000E-01	0.6922280E+00	0.2677000E-01
0.4134420E+01	0.6755880E+00	0.3445000E-01	0.6903120E+00	0.3858000E-01	0.6752150E+00	0.3173000E-01	0.7577020E+00	0.2909000E-01	0.6517620E+00	0.2620000E-01
0.4135110E+01	0.6358540E+00	0.3363000E-01	0.6668370E+00	0.3781000E-01	0.7205630E+00	0.3259000E-01	0.7540550E+00	0.2908000E-01	0.6277370E+00	0.2601000E-01
0.4135790E+01	0.6589650E+00	0.3422000E-01	0.6083960E+00	0.3680000E-01	0.7246830E+00	0.3265000E-01	0.7239360E+00	0.2853000E-01	0.6456090E+00	0.2617000E-01
0.4136480E+01	0.6135730E+00	0.3301000E-01	0.654010E+00	0.3812000E-01	0.7186250E+00	0.3266000E-01	0.7689250E+00	0.2787000E-01	0.6425280E+00	0.2598000E-01
0.4137170E+01	0.6661610E+00	0.3456000E-01	0.6616220E+00	0.3769000E-01	0.7264790E+00	0.3283000E-01	0.7463540E+00	0.2889000E-01	0.6219190E+00	0.2562000E-01
0.4137850E+01	0.723950E+00	0.3578000E-01	0.6128990E+00	0.3646000E-01	0.6926940E+00	0.3282000E-01	0.7615680E+00	0.2908000E-01	0.6611980E+00	0.2638000E-01
0.4138540E+01	0.7193230E+00	0.3563000E-01	0.6304090E+00	0.3702000E-01	0.6758980E+00	0.3163000E-01	0.6833760E+00	0.2879000E-01	0.6670000E+00	0.2641000E-01
0.4139220E+01	0.6960240E+00	0.3530000E-01	0.6726730E+00	0.3804000E-01	0.6917490E+00	0.3181000E-01	0.7164410E+00	0.2830000E-01	0.6707240E+00	0.2641000E-01
0.4139910E+01	0.6547170E+00	0.3417000E-01	0.6759510E+00	0.3825000E-01	0.6892860E+00	0.3226000E-01	0.7075160E+00	0.2812000E-01	0.6577600E+00	0.2604000E-01
0.4140600E+01	0.674350E+00	0.3459000E-01	0.6579240E+00	0.3790000E-01	0.6893950E+00	0.3236000E-01	0.7385710E+00	0.2862000E-01	0.6393510E+00	0.2635000E-01
0.4141280E+01	0.6844790E+00	0.3453								

0.4191880E+01	0.7783410E+00	0.3680000E-01	0.7161600E+00	0.3891000E-01	0.7013480E+00	0.3192000E-01	0.7304030E+00	0.2830000E-01	0.6941580E+00	0.2645000E-01
0.4192580E+01	0.7783420E+00	0.3680000E-01	0.7161600E+00	0.3891000E-01	0.7013480E+00	0.3192000E-01	0.7304030E+00	0.2830000E-01	0.6941580E+00	0.2645000E-01
0.4193280E+01	0.678020E+00	0.3419000E-01	0.6726530E+00	0.3733000E-01	0.6769790E+00	0.3172000E-01	0.7259970E+00	0.2824000E-01	0.686830E+00	0.2640000E-01
0.4193980E+01	0.6550160E+00	0.3400000E-01	0.6755090E+00	0.3756000E-01	0.7336500E+00	0.3272000E-01	0.7434850E+00	0.2846000E-01	0.7027500E+00	0.2663000E-01
0.4194680E+01	0.7097087E+00	0.3496000E-01	0.6726940E+00	0.3779000E-01	0.7005650E+00	0.3201000E-01	0.7270230E+00	0.2826000E-01	0.6840120E+00	0.2639000E-01
0.4195380E+01	0.7050808E+00	0.3584000E-01	0.6875420E+00	0.3798000E-01	0.6773390E+00	0.3164000E-01	0.7112250E+00	0.2797000E-01	0.6549680E+00	0.2601000E-01
0.4196080E+01	0.7067050E+00	0.3537000E-01	0.6453040E+00	0.3664000E-01	0.7178940E+00	0.3238000E-01	0.7467220E+00	0.2855000E-01	0.685350E+00	0.2614000E-01
0.4196780E+01	0.7195290E+00	0.3523000E-01	0.6967710E+00	0.3836000E-01	0.7470060E+00	0.3281000E-01	0.7249350E+00	0.2843000E-01	0.6457110E+00	0.2597000E-01
0.4197480E+01	0.7092650E+00	0.3566000E-01	0.6842000E+00	0.3842000E-01	0.7262000E+00	0.3228000E-01	0.7507710E+00	0.2868000E-01	0.6723610E+00	0.2616000E-01
0.4198180E+01	0.6901370E+00	0.3479000E-01	0.6918150E+00	0.3768000E-01	0.7018710E+00	0.3219000E-01	0.7578750E+00	0.2898000E-01	0.6628520E+00	0.2620000E-01
0.4198880E+01	0.6972020E+00	0.3488000E-01	0.7567110E+00	0.3972000E-01	0.6866780E+00	0.3181000E-01	0.7844660E+00	0.2918000E-01	0.6945900E+00	0.2654000E-01
0.4199580E+01	0.7008910E+00	0.3493000E-01	0.6697170E+00	0.3767000E-01	0.6853740E+00	0.3168000E-01	0.7680310E+00	0.2895000E-01	0.6562390E+00	0.2611000E-01
0.4200280E+01	0.68077730E+00	0.3465000E-01	0.6404840E+00	0.3664000E-01	0.7014200E+00	0.3231000E-01	0.7256570E+00	0.2825000E-01	0.7002210E+00	0.2675000E-01
0.4200980E+01	0.7058180E+00	0.3511000E-01	0.6591870E+00	0.3767000E-01	0.6868340E+00	0.3158000E-01	0.7450150E+00	0.2857000E-01	0.664510E+00	0.2607000E-01
0.4201680E+01	0.7346420E+00	0.3548000E-01	0.6823530E+00	0.3799000E-01	0.7123790E+00	0.3224000E-01	0.6952280E+00	0.2781000E-01	0.6928220E+00	0.2650000E-01
0.4202380E+01	0.7198780E+00	0.3516000E-01	0.6878220E+00	0.3818000E-01	0.7180160E+00	0.3222000E-01	0.6937800E+00	0.2790000E-01	0.7020590E+00	0.2676000E-01
0.4203080E+01	0.6869890E+00	0.3428000E-01	0.7046480E+00	0.3886000E-01	0.7278470E+00	0.3236000E-01	0.7192620E+00	0.2822000E-01	0.6762890E+00	0.2631000E-01
0.4203780E+01	0.7122440E+00	0.3481000E-01	0.6683170E+00	0.3747000E-01	0.7056010E+00	0.3214000E-01	0.7625310E+00	0.2884000E-01	0.6719840E+00	0.2624000E-01
0.4204480E+01	0.6933610E+00	0.3469000E-01	0.6817690E+00	0.3772000E-01	0.7120070E+00	0.3225000E-01	0.7701230E+00	0.2884000E-01	0.6898110E+00	0.2645000E-01
0.4205180E+01	0.6856200E+00	0.3429000E-01	0.6670450E+00	0.3778000E-01	0.7444020E+00	0.3297000E-01	0.7361530E+00	0.2828000E-01	0.6948220E+00	0.2657000E-01
0.4205880E+01	0.6919010E+00	0.3430000E-01	0.7114180E+00	0.3840000E-01	0.6836810E+00	0.3167000E-01	0.7227410E+00	0.2817000E-01	0.682180E+00	0.2639000E-01
0.4206580E+01	0.6678960E+00	0.3389000E-01	0.7059760E+00	0.3867000E-01	0.6988720E+00	0.3179000E-01	0.7088930E+00	0.2799000E-01	0.6766120E+00	0.2613000E-01
0.4207280E+01	0.6661009E+00	0.3397000E-01	0.6633330E+00	0.3779000E-01	0.7538010E+00	0.3303000E-01	0.6916230E+00	0.2783000E-01	0.6819900E+00	0.2628000E-01
0.4208010E+01	0.6866540E+00	0.3433000E-01	0.6951640E+00	0.3814000E-01	0.7264290E+00	0.3234000E-01	0.7068580E+00	0.2791000E-01	0.706850E+00	0.2621000E-01
0.4208720E+01	0.6973000E+00	0.3461000E-01	0.6459710E+00	0.3671000E-01	0.6771390E+00	0.3165000E-01	0.7217970E+00	0.2827000E-01	0.7040680E+00	0.2658000E-01
0.4209420E+01	0.7101360E+00	0.3475000E-01	0.5920320E+00	0.3554000E-01	0.7244730E+00	0.3254000E-01	0.7349940E+00	0.2840000E-01	0.6957640E+00	0.2646000E-01
0.4210120E+01	0.6811310E+00	0.3437000E-01	0.7034590E+00	0.3842000E-01	0.7044570E+00	0.3218000E-01	0.7686640E+00	0.2891000E-01	0.7030360E+00	0.2653000E-01
0.4210830E+01	0.6910230E+00	0.3443000E-01	0.6657470E+00	0.3750000E-01	0.681240E+00	0.3168000E-01	0.7563940E+00	0.2867000E-01	0.689360E+00	0.2635000E-01
0.4211530E+01	0.6757370E+00	0.3418000E-01	0.6321330E+00	0.3628000E-01	0.6809940E+00	0.3160000E-01	0.7465940E+00	0.2863000E-01	0.685850E+00	0.2630000E-01
0.4212240E+01	0.6750130E+00	0.3406000E-01	0.7048150E+00	0.3828000E-01	0.6802920E+00	0.3160000E-01	0.7229210E+00	0.2821000E-01	0.7178330E+00	0.2675000E-01
0.4212940E+01	0.7306060E+00	0.3550000E-01	0.7168710E+00	0.3868000E-01	0.7267830E+00	0.3259000E-01	0.7288780E+00	0.2835000E-01	0.6785280E+00	0.2623000E-01
0.4213650E+01	0.7038520E+00	0.3470000E-01	0.6528000E+00	0.3714000E-01	0.7218100E+00	0.3238000E-01	0.7304690E+00	0.2838000E-01	0.7013360E+00	0.2659000E-01
0.4214350E+01	0.6880170E+00	0.3452000E-01	0.6673770E+00	0.3774000E-01	0.7321280E+00	0.3280000E-01	0.7816090E+00	0.2910000E-01	0.685040E+00	0.2635000E-01
0.4215060E+01	0.6563970E+00	0.3382000E-01	0.7217240E+00	0.3864000E-01	0.7417050E+00	0.3296000E-01	0.7287560E+00	0.2818000E-01	0.7031250E+00	0.2665000E-01
0.4215760E+01	0.7358010E+00	0.3539000E-01	0.6572320E+00	0.4011000E-01	0.6950420E+00	0.3179000E-01	0.6924890E+00	0.2779000E-01	0.6766120E+00	0.2613000E-01
0.4216470E+01	0.6707990E+00	0.3475000E-01	0.6867560E+00	0.3850000E-01	0.7574530E+00	0.3317000E-01	0.6968940E+00	0.2785000E-01	0.6892420E+00	0.2643000E-01
0.4217170E+01	0.6798850E+00	0.3415000E-01	0.6807450E+00	0.3750000E-01	0.7284040E+00	0.3239000E-01	0.7067540E+00	0.2799000E-01	0.6623320E+00	0.2597000E-01
0.4217880E+01	0.7057650E+00	0.3475000E-01	0.6503240E+00	0.3698000E-01	0.7075360E+00	0.3224000E-01	0.7340940E+00	0.2836000E-01	0.6973900E+00	0.2658000E-01
0.4218590E+01	0.7505550E+00	0.3576000E-01	0.6915090E+00	0.3801000E-01	0.7221530E+00	0.3233000E-01	0.7370580E+00	0.2860000E-01	0.7089700E+00	0.2673000E-01
0.4219290E+01	0.71716820E+00	0.3499000E-01	0.6860650E+00	0.3822000E-01	0.7534310E+00	0.3283000E-01	0.6935060E+00	0.2788000E-01	0.7107720E+00	0.2669000E-01
0.4220000E+01	0.713090E+00	0.3519000E-01	0.693570E+00	0.3933000E-01	0.7272720E+00	0.3211000E-01	0.7236390E+00	0.2833000E-01	0.694360E+00	0.2630000E-01
0.4220700E+01	0.6956690E+00	0.3434000E-01	0.6933980E+00	0.3824000E-01	0.7023240E+00	0.3199000E-01	0.6997540E+00	0.2784000E-01	0.6795140E+00	0.2609000E-01
0.4221410E+01	0.7324820E+00	0.3507000E-01	0.6641040E+00	0.3742000E-01	0.7140960E+00	0.3217000E-01	0.7175850E+00	0.2809000E-01	0.6706880E+00	0.2609000E-01
0.4222120E+01	0.7189350E+00	0.3514000E-01	0.6117620E+00	0.3632000E-01	0.6678250E+00	0.3142000E-01	0.7467720E+00	0.2844000E-01	0.6750480E+00	0.2596000E-01
0.4222830E+01	0.6975770E+00	0.3450000E-01	0.7204240E+00	0.3914000E-01	0.7287600E+00	0.3251000E-01	0.7299740E+00	0.2820000E-01	0.6781820E+00	0.2598000E-01
0.4223530E+01	0.7513890E+00	0.3600000E-01	0.6828000E+00	0.3813000E-01	0.7402060E+00	0.3264000E-01	0.7292050E+00	0.2814000E-01	0.6685760E+00	0.2593000E-01
0.4224240E+01	0.7149260E+00	0.3547000E-01	0.6384700E+00	0.3654000E-01	0.7045540E+00	0.3204000E-01	0.7148380E+00	0.2796000E-01	0.6736780E+00	0.2608000E-01
0.4224950E+01	0.7623890E+00	0.3628000E-01	0.695970E+00	0.3727000E-01	0.6927830E+00	0.3163000E-01	0.7236600E+00	0.2846000E-01	0.6932060E+00	0.2630000E-01
0.4225660E+01	0.7459700E+00	0.3541000E-01	0.7151530E+00	0.3903000E-01	0.7318880E+00	0.3261000E-01	0.7501960E+00	0.2858000E-01	0.7110090E+00	0.2652000E-01
0.4226360E+01	0.6857000E+00	0.3400000E-01	0.7123240E+00	0.3853000E-01	0.7337800E+00	0.3257000E-01	0.7588510E+00	0.2881000E-01	0.7216740E+00	0.2669000E-01
0.4227070E+01	0.7103380E+00	0.3464000E-01	0.7035800E+00	0.3822000E-01	0.7287960E+00	0.3255000E-01	0.7138800E+00	0.2790000E-01	0.7117580E+00	0.2654000E-01
0.4227780E+01	0.6836880E+00	0.3419000E-01	0.6656370E+00	0.3728000E-01	0.7022110E+00	0.3175000E-01	0.7126500E+00	0.2798000E-01	0.6986690E+00	0.2640000E-01
0.4228490E+01	0.7121710E+00	0.3494000E-01	0.6519110E+00	0.3854000E-01	0.7535160E+00	0.3314000E-01	0.7163410E+00	0.2804000E-01	0.6841380E+00	0.2617000E-01
0.4229200E+01	0.7256890E+00	0.3547000E-01	0.7071550E+00	0.3871000E-01	0.7377910E+00	0.3272000E-01	0.6952730E+00	0.2770000E-01	0.6654060E+00	0.2582000E-01
0.4229910E+01	0.7210250E+00	0.3557000E-01	0.6404930E+00	0.3679000E-01	0.7180050E+00	0.3215000E-01	0.7458180E+00	0.2841000E-01	0.6772390E+00	0.2627000E-01
0.4230620E+01	0.7319400E+00	0.3554000E-01	0.6410780E+00	0.3652000E-01	0.7240610E+00	0.3219000E-01	0.7361330E+00	0.2836000E-01	0.6745540E+00	0.2627000E-01
0.4231320E+01	0.7377490E+00	0.3573000E-01	0.6793580E+00	0.3756000E-01	0.7982820E+00	0.3374000E-01	0.7095110E+00	0.2796000E-01	0.7063630E+00	0.2656000E-01
0.4232030E+01	0.7460880E+00	0.3577000E-01	0.7232190E+00	0.3869000E-01	0.8012210E+00	0.3379000E-01	0.7304710E+00	0.2829000E-01	0.7023210E+00	0.2642000E-01
0.4232740E+01	0.6937390E+00	0.3474000E-01	0.7156270E+00	0.3851000E-01	0.7063650E+00	0.3208000E-01	0.7645920E+00	0.2871000E-01	0.6954950E+00	0.2640000E-01
0.4233450E+01	0.7080370E+00	0.3512000E-01	0.6995580E+00	0.3855000E-01	0.7361120E+00	0.3258000E-01	0.7915980E+00	0.2915000E-01	0.7100900E+00	0.2658000E-01
0.4234160E+01	0.7170735E+00	0.3568000E-01	0.6980650E+00	0.3860000E-01	0.7313910E+00	0.3258000E-01	0.7138130E+00	0.2832000E-01	0.7041730E+00	0.2630000E-01
0.4234870E+01	0.6597160E+00	0.33710								

0.42897200E+01 | 0.74838500E+00 | 0.3532000E-01 | 0.7577870E+00 | 0.3953000E-01 | 0.7417000E+00 | 0.3239000E-01 | 0.7260190E+00 | 0.2811000E-01 | 0.6946020E+00 | 0.2624000E-01
0.42897300E+01 | 0.74838500E+00 | 0.3532000E-01 | 0.7577870E+00 | 0.3953000E-01 | 0.7417000E+00 | 0.3239000E-01 | 0.7260190E+00 | 0.2811000E-01 | 0.6946020E+00 | 0.2624000E-01
0.42886500E+01 | 0.7159670E+00 | 0.3448000E-01 | 0.6947370E+00 | 0.3762000E-01 | 0.7275070E+00 | 0.3247000E-01 | 0.7229940E+00 | 0.2801000E-01 | 0.6948720E+00 | 0.2620000E-01
0.4289930E+01 | 0.6778110E+00 | 0.3415000E-01 | 0.6656880E+00 | 0.3714000E-01 | 0.7150370E+00 | 0.3205000E-01 | 0.7186230E+00 | 0.2797000E-01 | 0.693660E+00 | 0.2630000E-01
0.4289930E+01 | 0.74778130E+00 | 0.3564000E-01 | 0.6748370E+00 | 0.3750000E-01 | 0.7026970E+00 | 0.3165000E-01 | 0.7299370E+00 | 0.2811000E-01 | 0.6960030E+00 | 0.2613000E-01
0.4290820E+01 | 0.7068160E+00 | 0.3608000E-01 | 0.6627330E+00 | 0.3686000E-01 | 0.7183510E+00 | 0.3211000E-01 | 0.7395460E+00 | 0.2827000E-01 | 0.6936100E+00 | 0.2610000E-01
0.4291540E+01 | 0.7078570E+00 | 0.3461000E-01 | 0.6814260E+00 | 0.3742000E-01 | 0.7040260E+00 | 0.3178000E-01 | 0.7361740E+00 | 0.2812000E-01 | 0.7129280E+00 | 0.2643000E-01
0.4292270E+01 | 0.6598620E+00 | 0.3440000E-01 | 0.7084770E+00 | 0.3779000E-01 | 0.6802280E+00 | 0.3136000E-01 | 0.7165120E+00 | 0.2779000E+00 | 0.6905390E+00 | 0.2611000E-01
0.4292990E+01 | 0.7429040E+00 | 0.3527000E-01 | 0.7343610E+00 | 0.3894000E-01 | 0.7422330E+00 | 0.3236000E-01 | 0.7384020E+00 | 0.2823000E-01 | 0.7068190E+00 | 0.2636000E-01
0.4293720E+01 | 0.7357220E+00 | 0.3522000E-01 | 0.7343610E+00 | 0.3894000E-01 | 0.7422330E+00 | 0.3236000E-01 | 0.7384020E+00 | 0.2823000E-01 | 0.7068190E+00 | 0.2636000E-01
0.4294440E+01 | 0.7518390E+00 | 0.3473000E-01 | 0.7733020E+00 | 0.3993000E-01 | 0.7217670E+00 | 0.3203000E-01 | 0.7526120E+00 | 0.2850000E-01 | 0.6952780E+00 | 0.2608000E-01
0.4295170E+01 | 0.70473970E+00 | 0.3569000E-01 | 0.7722260E+00 | 0.3959000E-01 | 0.7256880E+00 | 0.3218000E-01 | 0.7350580E+00 | 0.2822000E-01 | 0.7049720E+00 | 0.2633000E-01
0.4295900E+01 | 0.7075000E+00 | 0.3442000E-01 | 0.7121760E+00 | 0.3827000E-01 | 0.6887350E+00 | 0.3148000E-01 | 0.7463710E+00 | 0.2836000E-01 | 0.7013970E+00 | 0.2630000E-01
0.4296620E+01 | 0.7063530E+00 | 0.3447000E-01 | 0.6933260E+00 | 0.3772000E-01 | 0.7479390E+00 | 0.3252000E-01 | 0.74797320E+00 | 0.2828000E-01 | 0.7030360E+00 | 0.2630000E-01
0.4297350E+01 | 0.6942160E+00 | 0.3411000E-01 | 0.7094450E+00 | 0.3793000E-01 | 0.7139850E+00 | 0.3175000E-01 | 0.7287550E+00 | 0.2807000E-01 | 0.6853170E+00 | 0.2620000E-01
0.4298070E+01 | 0.7074340E+00 | 0.3424000E-01 | 0.6682800E+00 | 0.3737000E-01 | 0.6935110E+00 | 0.3148000E-01 | 0.7336700E+00 | 0.2827000E-01 | 0.7059020E+00 | 0.2620000E-01
0.4298800E+01 | 0.7397380E+00 | 0.3498000E-01 | 0.6741170E+00 | 0.3730000E-01 | 0.6865760E+00 | 0.3134000E-01 | 0.7474310E+00 | 0.2843000E-01 | 0.7030100E+00 | 0.2649000E-01
0.4299520E+01 | 0.7449530E+00 | 0.3547000E-01 | 0.7424190E+00 | 0.3918000E-01 | 0.6739750E+00 | 0.3116000E-01 | 0.6796010E+00 | 0.2739000E-01 | 0.7449800E+00 | 0.2675000E-01
0.4300250E+01 | 0.7467680E+00 | 0.3558000E-01 | 0.6477680E+00 | 0.3658000E-01 | 0.6714370E+00 | 0.3122000E-01 | 0.7259980E+00 | 0.2802000E-01 | 0.7259980E+00 | 0.2650000E-01
0.4300980E+01 | 0.7203800E+00 | 0.3485000E-01 | 0.6609070E+00 | 0.3687000E-01 | 0.7214270E+00 | 0.3216000E-01 | 0.7343070E+00 | 0.2824000E-01 | 0.7130570E+00 | 0.2638000E-01
0.4301710E+01 | 0.7238850E+00 | 0.3501000E-01 | 0.668610E+00 | 0.3721000E-01 | 0.7061720E+00 | 0.3179000E-01 | 0.7137770E+00 | 0.2794000E-01 | 0.7408840E+00 | 0.2683000E-01
0.4302430E+01 | 0.7174770E+00 | 0.3434000E-01 | 0.679590E+00 | 0.3703000E-01 | 0.7588910E+00 | 0.3287000E-01 | 0.7095140E+00 | 0.2787000E-01 | 0.7350250E+00 | 0.2679000E-01
0.4303160E+01 | 0.7027430E+00 | 0.3421000E-01 | 0.6892290E+00 | 0.3753000E-01 | 0.6589520E+00 | 0.3073000E-01 | 0.7157570E+00 | 0.2796000E-01 | 0.7264250E+00 | 0.2664000E-01
0.4303890E+01 | 0.6979080E+00 | 0.3420000E-01 | 0.7327150E+00 | 0.3837000E-01 | 0.6966590E+00 | 0.3158000E-01 | 0.7484970E+00 | 0.2837000E-01 | 0.7213840E+00 | 0.2648000E-01
0.4304620E+01 | 0.6820380E+00 | 0.3404000E-01 | 0.7153640E+00 | 0.3797000E-01 | 0.7357450E+00 | 0.3210000E-01 | 0.7772590E+00 | 0.2885000E-01 | 0.7277150E+00 | 0.2661000E-01
0.4305340E+01 | 0.6830490E+00 | 0.3421000E-01 | 0.6694950E+00 | 0.3677000E-01 | 0.7254690E+00 | 0.3194000E-01 | 0.7638690E+00 | 0.2844000E-01 | 0.7478580E+00 | 0.2687000E-01
0.4306070E+01 | 0.6907630E+00 | 0.3399000E-01 | 0.7456260E+00 | 0.3886000E-01 | 0.6999630E+00 | 0.3170000E-01 | 0.7578140E+00 | 0.2855000E-01 | 0.6863460E+00 | 0.2600000E-01
0.4306800E+01 | 0.6986000E+00 | 0.3410000E-01 | 0.7271040E+00 | 0.3849000E-01 | 0.7061720E+00 | 0.3245000E-01 | 0.7303520E+00 | 0.2781000E-01 | 0.76798290E+00 | 0.2615000E-01
0.4307530E+01 | 0.7284790E+00 | 0.3462000E-01 | 0.7147780E+00 | 0.3813000E-01 | 0.7629430E+00 | 0.3300000E-01 | 0.7303050E+00 | 0.2818000E-01 | 0.7244610E+00 | 0.2659000E-01
0.4308260E+01 | 0.6832840E+00 | 0.3391000E-01 | 0.6752450E+00 | 0.3735000E-01 | 0.6973790E+00 | 0.3164000E-01 | 0.7494700E+00 | 0.2851000E-01 | 0.7097070E+00 | 0.2629000E-01
0.4308990E+01 | 0.7455110E+00 | 0.3558000E-01 | 0.6952990E+00 | 0.3841000E-01 | 0.7112940E+00 | 0.3192000E-01 | 0.7486000E+00 | 0.2831000E-01 | 0.7108310E+00 | 0.2642000E-01
0.4309710E+01 | 0.7160090E+00 | 0.3478000E-01 | 0.6286540E+00 | 0.3652000E-01 | 0.7406800E+00 | 0.3237000E-01 | 0.7284990E+00 | 0.2803000E-01 | 0.7222390E+00 | 0.2659000E-01
0.4310440E+01 | 0.7101780E+00 | 0.3450000E-01 | 0.6653300E+00 | 0.3718000E-01 | 0.7186480E+00 | 0.3185000E-01 | 0.7171370E+00 | 0.2781000E-01 | 0.6942820E+00 | 0.2598000E-01
0.4311170E+01 | 0.7535930E+00 | 0.3560000E-01 | 0.6622080E+00 | 0.3700000E-01 | 0.7929090E+00 | 0.3346000E-01 | 0.7287080E+00 | 0.2807000E-01 | 0.7041620E+00 | 0.2625000E-01
0.4311900E+01 | 0.7216810E+00 | 0.3434000E-01 | 0.679590E+00 | 0.3703000E-01 | 0.7588910E+00 | 0.3287000E-01 | 0.7095140E+00 | 0.2787000E-01 | 0.7350250E+00 | 0.2679000E-01
0.4312630E+01 | 0.7129690E+00 | 0.3458000E-01 | 0.7023920E+00 | 0.3825000E-01 | 0.6932730E+00 | 0.3145000E-01 | 0.7346100E+00 | 0.2795000E-01 | 0.7112530E+00 | 0.2625000E-01
0.4313360E+01 | 0.7211360E+00 | 0.3478000E-01 | 0.7043870E+00 | 0.3791000E-01 | 0.7495950E+00 | 0.3268000E-01 | 0.7332610E+00 | 0.2811000E-01 | 0.7084550E+00 | 0.2627000E-01
0.4314090E+01 | 0.7302470E+00 | 0.3481000E-01 | 0.7103610E+00 | 0.3789000E-01 | 0.7361720E+00 | 0.3224000E-01 | 0.7434810E+00 | 0.2837000E-01 | 0.7200750E+00 | 0.2650000E-01
0.4314820E+01 | 0.7629150E+00 | 0.3552000E-01 | 0.7014320E+00 | 0.3790000E-01 | 0.7161840E+00 | 0.3185000E-01 | 0.7417930E+00 | 0.2828000E-01 | 0.7286690E+00 | 0.2660000E-01
0.4315550E+01 | 0.7216310E+00 | 0.3509000E-01 | 0.7388880E+00 | 0.3894000E-01 | 0.7228120E+00 | 0.3204000E-01 | 0.7394430E+00 | 0.2830000E-01 | 0.7193060E+00 | 0.2646000E-01
0.4316290E+01 | 0.697107740E+00 | 0.3517000E-01 | 0.723190E+00 | 0.3813000E-01 | 0.723190E+00 | 0.3215000E-01 | 0.7289080E+00 | 0.2809000E-01 | 0.7337170E+00 | 0.2637000E-01
0.4317020E+01 | 0.7182590E+00 | 0.3476000E-01 | 0.7293110E+00 | 0.3893000E-01 | 0.7166970E+00 | 0.3187000E-01 | 0.71586020E+00 | 0.2811000E-01 | 0.7342260E+00 | 0.2654000E-01
0.4317750E+01 | 0.7015450E+00 | 0.3425000E-01 | 0.7235430E+00 | 0.3890000E-01 | 0.7379890E+00 | 0.3208000E-01 | 0.6928040E+00 | 0.2751000E-01 | 0.7248510E+00 | 0.2649000E-01
0.4318480E+01 | 0.7011260E+00 | 0.3450000E-01 | 0.6920330E+00 | 0.3779000E-01 | 0.7065960E+00 | 0.3159000E-01 | 0.7292270E+00 | 0.2794000E-01 | 0.7290510E+00 | 0.2660000E-01
0.4319210E+01 | 0.6974360E+00 | 0.3460000E-01 | 0.7012910E+00 | 0.3806000E-01 | 0.7331950E+00 | 0.3223000E-01 | 0.7603540E+00 | 0.2839000E-01 | 0.7031440E+00 | 0.2626000E-01
0.4319940E+01 | 0.7293230E+00 | 0.3497000E-01 | 0.7392850E+00 | 0.3871000E-01 | 0.7282070E+00 | 0.3187000E-01 | 0.7442870E+00 | 0.2824000E-01 | 0.6888080E+00 | 0.2610000E-01
0.4320670E+01 | 0.7368750E+00 | 0.3486000E-01 | 0.7197000E+00 | 0.3795000E-01 | 0.7384630E+00 | 0.3228000E-01 | 0.7517510E+00 | 0.2836000E-01 | 0.6789050E+00 | 0.2599000E-01
0.4321400E+01 | 0.7216810E+00 | 0.3434000E-01 | 0.679590E+00 | 0.3703000E-01 | 0.7588910E+00 | 0.3287000E-01 | 0.7095140E+00 | 0.2787000E-01 | 0.7350250E+00 | 0.2679000E-01
0.4322140E+01 | 0.6966920E+00 | 0.3412000E-01 | 0.7074210E+00 | 0.3782000E-01 | 0.7246130E+00 | 0.3188000E-01 | 0.7182480E+00 | 0.2793000E-01 | 0.6882360E+00 | 0.2583000E-01
0.4322870E+01 | 0.7463700E+00 | 0.3502000E-01 | 0.7292180E+00 | 0.3847000E-01 | 0.7732400E+00 | 0.3307000E-01 | 0.7221150E+00 | 0.2800000E-01 | 0.6781340E+00 | 0.2582000E-01
0.4323600E+01 | 0.7517330E+00 | 0.3534000E-01 | 0.6987840E+00 | 0.3774000E-01 | 0.7502080E+00 | 0.3258000E-01 | 0.7098520E+00 | 0.2776000E-01 | 0.70869190E+00 | 0.2615000E-01
0.4324340E+01 | 0.7174760E+00 | 0.3609000E-01 | 0.6633530E+00 | 0.3695000E-01 | 0.7096720E+00 | 0.3168000E-01 | 0.7101060E+00 | 0.2757000E-01 | 0.7081280E+00 | 0.2624000E-01
0.4325070E+01 | 0.7239500E+00 | 0.3495000E-01 | 0.7333020E+00 | 0.3873000E-01 | 0.7088520E+00 | 0.3170000E-01 | 0.7228550E+00 | 0.2786000E-01 | 0.7062500E+00 | 0.2631000E-01
0.4325800E+01 | 0.6886110E+00 | 0.34000E-01 | 0.6739110E+00 | 0.3729000E-01 | 0.7282280E+00 | 0.3215000E-01 | 0.7290820E+00 | 0.2787000E-01 | 0.6792240E+00 | 0.2582000E-01
0.4326540E+01 | 0.6976070E+00 | 0.3382000E-01 | 0.6774060E+00 | 0.3724000E-01 | 0.7053960E+00 | 0.3156000E-01 | 0.7258190E+00 | 0.2791000E-01 | 0.7048390E+00 | 0.2613000E-01
0.4327270E+01 | 0.7520750E+00 | 0.3540000E-01 | 0.7109030E+00 | 0.3796000E-01 | 0.6979640E+00 | 0.3167000E-01 | 0.7519830E+00 | 0.2836000E-01 | 0.7278850E+00 | 0.2654000E-01
0.4328000E+01 | 0.7089980E+00 | 0.3436000E-01 | 0.7339260E+00 | 0.3877000E-01 | 0.7774750E+00 | 0.3315000E-01 | 0.7251120E+00 | 0.2779000E-01 | 0.7042290E+00 | 0.2598000E-01
0.4328740E+01 | 0.7289040E+00 | 0.3491000E-01 | 0.7658230E+00 | 0.3951000E-01 | 0.7319200E+00 | 0.3222000E-01 | 0.6998360E+00 | 0.2751000E-01 | 0.6981250E+00 | 0.2603000E-01
0.4329470E+01 | 0.7209080E+00 | 0.3467000E-01 | 0.7569810E+00 | 0.3937000E-01 | 0.7040290E+00 | 0.3181000E-01 | 0.7482190E+00 | 0.2818000E-01 | 0.7053870E+00 | 0.2623000E-01
0.4330200E+01 | 0.6752620E+00 | 0.3356000E-01 | 0.6660730E+00 | 0.3658000E-01 | 0.6929390E+00 | 0.3158000E-01 | 0.7404100E+00 | 0.2813000E-01 | 0.7272760E+00 | 0.2665000E-01
0.4330940E+01 | 0.7082950E+00 | 0.3382000E-01 | 0.6825510E+00 | 0.3724000E-01 | 0.7053960E+00 | 0.3156000E-01 | 0.7258190E+00 | 0.2791000E-01 | 0.7048390E+00 | 0.2613000E-01
0.4331670E+01 | 0.6790320E+00 | 0.3382000E-01 | 0.6847080E+00 | 0.3777000E-01 | 0.7002320E+00 | 0.3129000E-01 | 0.7276400E+00 | 0.2774000E-01 | 0.6696270E+00 | 0.2565000E-01
0.4332410E+01 | 0.7147700E+00 | 0.3442000E-01 | 0.7150810E+00 | 0.3797000E-01 | 0.7127240E+00 | 0.3175000E-01 | 0.7720400E+00 | 0.2862000E-01 | 0.7036120E+00 | 0.2610000E-01
0.4333140E+01 | 0.6936590E+00 | 0.3383000E-01 | 0.7200350E+00 | 0.3807000E-01 | 0.7410110E+00 | 0.3230000E-01 | 0.7258560E+00 | 0.2802000E-01 | 0.7335890E+00 | 0.2671000E-01
0.4333880E+01 | 0.6905730E+00 | 0.3400900E-01 | 0.7004390E+00 | 0.3758000E-01 | 0.7190790E+00 | 0.3196000E-01 | 0.7492700E+00 | 0.2828000E-01 | 0.7589660E+00 | 0.2704000E-01
0.4334610E+01 | 0.7478150E+00 | 0.3555000E-01 | 0.7498790E+00 | 0.3858000E-01 | 0.6917860E+00 | 0.3143000E-01 | 0.7661770E+00 | 0.2859000E-01 | 0.7410170E+00 | 0.2685000E-01
0.4335350E+01 | 0.7042450E+00 | 0.3432000E-01 | 0.7473580E+00 | 0.3876000E-01 | 0.7501510E+00 | 0.3240000E-01 | 0.7576200E+00 | 0.2837000E-01 | 0.7399560E+00 | 0.2665000E-01
0.4336080E+01 | 0.6982420E+00 | 0.3429000E-01 | 0.7520290E+00 | 0.3920000E-01 | 0.7403690E+00 | 0.3250000E-01 | 0.6981330E+00 | 0.2817000E-01 | 0.7358010E+00 | 0.2658000E-01
0.4336820E+01 | 0.6999380E+00 | 0.3416000E-01 | 0.6649180E+00 | 0.3673000E-01 | 0.7268530E+00 | 0.3204000E-01 | 0.7156430E+00 | 0.2779000E-01 | 0.7124380E+00 | 0.2619000E-01
0.4337560E+01 | 0.6821210E+00 | 0.3392000E-01 | 0.6914910E+00 | 0.3740000E-01 | 0.7393410E+00 | 0.3220000E-01 | 0.7321910E+00 | 0.2805000E-01 | 0.6948190E+00 | 0.2592000E-01
0.4338290E+01 | 0.7532070E+00 | 0.3544000E-01 | 0.7458290E+00 | 0.3873000E-01 | 0.7324620E+00 | 0.3227000E-01 | 0.7375810E+00 | 0.2808000E-01 | 0.7262430E+00 | 0.2645000E-01
0.4339030E+01 | 0.7614040E+00 | 0.3567000E-01 | 0.7813450E+00 | 0.3963000E-01 | 0.6987290E+00 | 0.3177000E-01 | 0.7085470E+00 | 0.2758000E-01 | 0.7009760E+00 | 0.2604000E-01
0.4339770E+01 | 0.7119350E+00 | 0.3451000E-01 | 0.7140850E+00 | 0.3805000E-01 | 0.7076960E+00 | 0.3165000E-01 | 0.7551990E+00 | 0.2831000E-01 | 0.7209030E+00 | 0.2644000E-01
0.4340500E+01 | 0.67592270E+00 | 0.3517000E-01 | 0.7582220E+00 | 0.3912000E-01 | 0.7293230E+00 | 0.3150000E-01 | 0.7337780E+00 | 0.2773000E-01 | 0.683590E+00 | 0.2635000E-01
0.4341240E+01 | 0.6931620E+00 | 0.3385000E-01 | 0.7268490E+00 | 0.3829000E-01 | 0.7193830E+00 | 0.3174000E-01 | 0.7406340E+00 | 0.2819000E-01 | 0.741304

0.4385810E+01 | 0.17447070E+00 | 0.3438000E-01 | 0.6945220E+00 | 0.3722000E-01 | 0.7246290E+00 | 0.3198000E-01 | 0.6872380E+00 | 0.2726000E-01 | 0.7101760E+00 | 0.2608000E-01
0.4385860E+01 | 0.1745910E+00 | 0.3438000E-01 | 0.6945190E+00 | 0.3722000E-01 | 0.7246290E+00 | 0.3198000E-01 | 0.6872380E+00 | 0.2726000E-01 | 0.7101760E+00 | 0.2608000E-01
0.4387310E+01 | 0.6955440E+00 | 0.3398000E-01 | 0.6807790E+00 | 0.3729000E-01 | 0.7243300E+00 | 0.3191000E-01 | 0.7553770E+00 | 0.2817000E-01 | 0.7235790E+00 | 0.2620000E-01
0.4388060E+01 | 0.7397400E+00 | 0.3493000E-01 | 0.6741050E+00 | 0.3713000E-01 | 0.7090460E+00 | 0.3153000E-01 | 0.7296580E+00 | 0.2796000E-01 | 0.6939330E+00 | 0.2594000E-01
0.4388810E+01 | 0.6888590E+00 | 0.3395000E-01 | 0.6645740E+00 | 0.3672000E-01 | 0.7081550E+00 | 0.3129000E-01 | 0.7445030E+00 | 0.2809000E-01 | 0.6836940E+00 | 0.2571000E-01
0.4389550E+01 | 0.7230390E+00 | 0.3487000E-01 | 0.6824470E+00 | 0.3705000E-01 | 0.6961960E+00 | 0.3136000E-01 | 0.7482060E+00 | 0.2824000E-01 | 0.6904080E+00 | 0.2585000E-01
0.4390310E+01 | 0.6931820E+00 | 0.3388000E-01 | 0.6448830E+00 | 0.3599000E-01 | 0.7083190E+00 | 0.3154000E-01 | 0.7077680E+00 | 0.2750000E-01 | 0.7013780E+00 | 0.2604000E-01
0.4391060E+01 | 0.6786650E+00 | 0.3352000E-01 | 0.6889340E+00 | 0.3743000E-01 | 0.6965050E+00 | 0.3128000E-01 | 0.7141890E+00 | 0.2726000E-01 | 0.7207290E+00 | 0.2630000E-01
0.4391810E+01 | 0.6567140E+00 | 0.3294000E-01 | 0.7402890E+00 | 0.3682000E-01 | 0.6942910E+00 | 0.3099000E-01 | 0.7432820E+00 | 0.2810000E-01 | 0.7033880E+00 | 0.2606000E-01
0.4392560E+01 | 0.7020280E+00 | 0.3442000E-01 | 0.7440300E+00 | 0.3886000E-01 | 0.7050960E+00 | 0.3122000E-01 | 0.7009500E+00 | 0.2740000E-01 | 0.6935130E+00 | 0.2598000E-01
0.4393300E+01 | 0.7196230E+00 | 0.3447000E-01 | 0.7528350E+00 | 0.3888000E-01 | 0.6903110E+00 | 0.3122000E-01 | 0.7424680E+00 | 0.2807000E-01 | 0.7163610E+00 | 0.2621000E-01
0.4394060E+01 | 0.7215610E+00 | 0.3427000E-01 | 0.7042470E+00 | 0.3735000E-01 | 0.6952360E+00 | 0.3134000E-01 | 0.7370570E+00 | 0.2794000E-01 | 0.6962420E+00 | 0.2600000E-01
0.4394810E+01 | 0.6998920E+00 | 0.3379000E-01 | 0.7032240E+00 | 0.3742000E-01 | 0.7091380E+00 | 0.3162000E-01 | 0.6947010E+00 | 0.2734000E-01 | 0.6967250E+00 | 0.2600000E-01
0.4395560E+01 | 0.7089900E+00 | 0.3437000E-01 | 0.7282720E+00 | 0.3788000E-01 | 0.6912630E+00 | 0.3121000E-01 | 0.7123220E+00 | 0.2760000E-01 | 0.7017810E+00 | 0.2580000E-01
0.4396310E+01 | 0.7469510E+00 | 0.3507000E-01 | 0.7467220E+00 | 0.3863000E-01 | 0.7536500E+00 | 0.3248000E-01 | 0.7867050E+00 | 0.2881000E-01 | 0.7165540E+00 | 0.2630000E-01
0.4397060E+01 | 0.7618110E+00 | 0.3551000E-01 | 0.6802000E+00 | 0.3708000E-01 | 0.7470420E+00 | 0.3215000E-01 | 0.7497030E+00 | 0.2824000E-01 | 0.6973310E+00 | 0.2593000E-01
0.4397810E+01 | 0.6918350E+00 | 0.3402000E-01 | 0.6728900E+00 | 0.3654000E-01 | 0.7015810E+00 | 0.3144000E-01 | 0.7194670E+00 | 0.2768000E-01 | 0.7074160E+00 | 0.2611000E-01
0.4398560E+01 | 0.6655700E+00 | 0.3334000E-01 | 0.7392220E+00 | 0.3856000E-01 | 0.6727460E+00 | 0.3068000E-01 | 0.7414130E+00 | 0.2799000E-01 | 0.7189010E+00 | 0.2620000E-01
0.4399310E+01 | 0.7023640E+00 | 0.3395000E-01 | 0.7380560E+00 | 0.3816000E-01 | 0.6756170E+00 | 0.3099000E-01 | 0.7592860E+00 | 0.2823000E-01 | 0.7113110E+00 | 0.2599000E-01
0.4400070E+01 | 0.6793170E+00 | 0.3334000E-01 | 0.6524090E+00 | 0.3649000E-01 | 0.7214910E+00 | 0.3172000E-01 | 0.7346830E+00 | 0.2793000E-01 | 0.7148420E+00 | 0.2627000E-01
0.4400820E+01 | 0.7195060E+00 | 0.3438000E-01 | 0.7322440E+00 | 0.3621000E-01 | 0.7108300E+00 | 0.3162000E-01 | 0.7304850E+00 | 0.2793000E-01 | 0.7366730E+00 | 0.2651000E-01
0.4401570E+01 | 0.6840150E+00 | 0.3377000E-01 | 0.7441470E+00 | 0.3633000E-01 | 0.7374630E+00 | 0.3206000E-01 | 0.7257380E+00 | 0.2781000E-01 | 0.7273090E+00 | 0.2630000E-01
0.4402330E+01 | 0.6695930E+00 | 0.3326000E-01 | 0.6832870E+00 | 0.3694000E-01 | 0.7353890E+00 | 0.3210000E-01 | 0.7131450E+00 | 0.2758000E-01 | 0.6890220E+00 | 0.2586000E-01
0.4403080E+01 | 0.7394470E+00 | 0.3481000E-01 | 0.6964480E+00 | 0.3762000E-01 | 0.6985180E+00 | 0.3131000E-01 | 0.7004430E+00 | 0.2746000E-01 | 0.7022120E+00 | 0.2600000E-01
0.4403830E+01 | 0.6783760E+00 | 0.3366000E-01 | 0.6989890E+00 | 0.3748000E-01 | 0.7055150E+00 | 0.3137000E-01 | 0.7496590E+00 | 0.2800000E-01 | 0.7002200E+00 | 0.2592000E-01
0.4404580E+01 | 0.6714340E+00 | 0.3357000E-01 | 0.7346490E+00 | 0.3828000E-01 | 0.6896900E+00 | 0.3110000E-01 | 0.7612670E+00 | 0.2819000E-01 | 0.7168660E+00 | 0.2609000E-01
0.4405340E+01 | 0.7090550E+00 | 0.3419000E-01 | 0.7571580E+00 | 0.3857000E-01 | 0.6935110E+00 | 0.3117000E-01 | 0.7674450E+00 | 0.2834000E-01 | 0.7215890E+00 | 0.2619000E-01
0.4406090E+01 | 0.7246720E+00 | 0.3450000E-01 | 0.7128450E+00 | 0.3748000E-01 | 0.6855000E+00 | 0.3104000E-01 | 0.6894300E+00 | 0.2706000E-01 | 0.7181460E+00 | 0.2615000E-01
0.4406850E+01 | 0.7049660E+00 | 0.3425000E-01 | 0.7140630E+00 | 0.3806000E-01 | 0.7128750E+00 | 0.3157000E-01 | 0.7197540E+00 | 0.2760000E-01 | 0.6852060E+00 | 0.2574000E-01
0.4407600E+01 | 0.7162660E+00 | 0.3415000E-01 | 0.6858670E+00 | 0.3709000E-01 | 0.7013280E+00 | 0.3153000E-01 | 0.7445790E+00 | 0.2800000E-01 | 0.6773720E+00 | 0.2564000E-01
0.4408350E+01 | 0.6855000E+00 | 0.3336000E-01 | 0.6886810E+00 | 0.3708000E-01 | 0.7345500E+00 | 0.3194000E-01 | 0.7136610E+00 | 0.2761000E-01 | 0.7054360E+00 | 0.2592000E-01
0.4409110E+01 | 0.7114480E+00 | 0.3380000E-01 | 0.7123400E+00 | 0.3785000E-01 | 0.6846990E+00 | 0.3082000E-01 | 0.7145560E+00 | 0.2761000E-01 | 0.7078660E+00 | 0.2610000E-01
0.4409860E+01 | 0.7266190E+00 | 0.3407000E-01 | 0.6730540E+00 | 0.3692000E-01 | 0.6677440E+00 | 0.3047000E-01 | 0.7482440E+00 | 0.2815000E-01 | 0.7184680E+00 | 0.2609000E-01
0.4410620E+01 | 0.7645140E+00 | 0.3555000E-01 | 0.7080960E+00 | 0.3772000E-01 | 0.6970850E+00 | 0.3118000E-01 | 0.7234790E+00 | 0.2784000E-01 | 0.6999350E+00 | 0.2591000E-01
0.4411370E+01 | 0.7587300E+00 | 0.3450000E-01 | 0.7096190E+00 | 0.3765000E-01 | 0.6855000E+00 | 0.3104000E-01 | 0.6894300E+00 | 0.2706000E-01 | 0.7181460E+00 | 0.2615000E-01
0.4412130E+01 | 0.6858640E+00 | 0.3383000E-01 | 0.7059870E+00 | 0.3721000E-01 | 0.7122670E+00 | 0.3132000E-01 | 0.7310490E+00 | 0.2793000E-01 | 0.6760330E+00 | 0.2559000E-01
0.4412880E+01 | 0.6984580E+00 | 0.3406000E-01 | 0.7009550E+00 | 0.3719000E-01 | 0.7078190E+00 | 0.3130000E-01 | 0.7351440E+00 | 0.2794000E-01 | 0.7203710E+00 | 0.2607000E-01
0.4413640E+01 | 0.6756510E+00 | 0.3338000E-01 | 0.6898050E+00 | 0.3674000E-01 | 0.7089070E+00 | 0.3150000E-01 | 0.7154440E+00 | 0.2750000E-01 | 0.7331020E+00 | 0.2632000E-01
0.4413900E+01 | 0.6884420E+00 | 0.3361000E-01 | 0.6976900E+00 | 0.3776000E-01 | 0.7119020E+00 | 0.3160000E-01 | 0.6724820E+00 | 0.2690000E-01 | 0.7191950E+00 | 0.2614000E-01
0.4415150E+01 | 0.7225470E+00 | 0.3425000E-01 | 0.7178300E+00 | 0.3802000E-01 | 0.7124020E+00 | 0.3161000E-01 | 0.6876010E+00 | 0.2719000E-01 | 0.7061930E+00 | 0.2591000E-01
0.4415910E+01 | 0.7075660E+00 | 0.3422000E-01 | 0.7375150E+00 | 0.3765000E-01 | 0.6967070E+00 | 0.3124000E-01 | 0.7074320E+00 | 0.2746000E-01 | 0.7169590E+00 | 0.2615000E-01
0.4416660E+01 | 0.7454840E+00 | 0.3510000E-01 | 0.7634240E+00 | 0.3682000E-01 | 0.7297150E+00 | 0.3187000E-01 | 0.7372520E+00 | 0.2795000E-01 | 0.7348210E+00 | 0.2624000E-01
0.4417420E+01 | 0.6999830E+00 | 0.3373000E-01 | 0.7031610E+00 | 0.3744000E-01 | 0.7311020E+00 | 0.3201000E-01 | 0.7440930E+00 | 0.2786000E-01 | 0.7422410E+00 | 0.2648000E-01
0.4418180E+01 | 0.6781040E+00 | 0.3334000E-01 | 0.7117360E+00 | 0.3759000E-01 | 0.7249260E+00 | 0.3199000E-01 | 0.7366060E+00 | 0.2787000E-01 | 0.7053860E+00 | 0.2604000E-01
0.4418930E+01 | 0.6917320E+00 | 0.3351000E-01 | 0.7803270E+00 | 0.3948000E-01 | 0.7144570E+00 | 0.3161000E-01 | 0.7252970E+00 | 0.2785000E-01 | 0.6840110E+00 | 0.2578000E-01
0.4419690E+01 | 0.7638590E+00 | 0.3489000E-01 | 0.6966410E+00 | 0.3734000E-01 | 0.7025710E+00 | 0.3126000E-01 | 0.7388790E+00 | 0.2810000E-01 | 0.6941640E+00 | 0.2575000E-01
0.4420450E+01 | 0.7299060E+00 | 0.3486000E-01 | 0.6722780E+00 | 0.3699000E-01 | 0.7159240E+00 | 0.3160000E-01 | 0.7018260E+00 | 0.2741000E-01 | 0.7294800E+00 | 0.2620000E-01
0.4421200E+01 | 0.7567130E+00 | 0.3504000E-01 | 0.6925400E+00 | 0.3730000E-01 | 0.7392470E+00 | 0.3191000E-01 | 0.7073630E+00 | 0.2749000E-01 | 0.7033530E+00 | 0.2609000E-01
0.4421960E+01 | 0.7385190E+00 | 0.3484000E-01 | 0.7060120E+00 | 0.3731000E-01 | 0.7410100E+00 | 0.3229000E-01 | 0.7311220E+00 | 0.2784000E-01 | 0.7196670E+00 | 0.2607000E-01
0.4422720E+01 | 0.7156690E+00 | 0.3440000E-01 | 0.6745450E+00 | 0.3647000E-01 | 0.7190970E+00 | 0.3151000E-01 | 0.7473620E+00 | 0.2809000E-01 | 0.7167810E+00 | 0.2601000E-01
0.4423480E+01 | 0.7128130E+00 | 0.3433000E-01 | 0.6673870E+00 | 0.3663000E-01 | 0.7399350E+00 | 0.3181000E-01 | 0.7314450E+00 | 0.2791000E-01 | 0.7555820E+00 | 0.2664000E-01
0.4424240E+01 | 0.6986540E+00 | 0.3373000E-01 | 0.6863600E+00 | 0.3723000E-01 | 0.7685090E+00 | 0.3248000E-01 | 0.7134590E+00 | 0.2760000E-01 | 0.7412340E+00 | 0.2651000E-01
0.4424990E+01 | 0.7415800E+00 | 0.3462000E-01 | 0.7140450E+00 | 0.3795000E-01 | 0.6979030E+00 | 0.3127000E-01 | 0.7042880E+00 | 0.2750000E-01 | 0.7123800E+00 | 0.2603000E-01
0.4425750E+01 | 0.7471180E+00 | 0.3471000E-01 | 0.6977350E+00 | 0.3774000E-01 | 0.6798500E+00 | 0.3075000E-01 | 0.7113220E+00 | 0.2747000E-01 | 0.7357770E+00 | 0.2637000E-01
0.4426510E+01 | 0.7328180E+00 | 0.3393000E-01 | 0.7385570E+00 | 0.3785000E-01 | 0.7354360E+00 | 0.3151000E-01 | 0.7258980E+00 | 0.2781000E-01 | 0.7464040E+00 | 0.2665000E-01
0.4427270E+01 | 0.6925380E+00 | 0.3400000E-01 | 0.7129610E+00 | 0.3762000E-01 | 0.7292140E+00 | 0.3181000E-01 | 0.6908410E+00 | 0.2737000E-01 | 0.7293800E+00 | 0.2630000E-01
0.4428030E+01 | 0.7208770E+00 | 0.3458000E-01 | 0.7458080E+00 | 0.3855000E-01 | 0.6912330E+00 | 0.3095000E-01 | 0.6944940E+00 | 0.2734000E-01 | 0.6926480E+00 | 0.2589000E-01
0.4428790E+01 | 0.7162150E+00 | 0.3448000E-01 | 0.7038530E+00 | 0.3781000E-01 | 0.6851560E+00 | 0.3089000E-01 | 0.7079410E+00 | 0.2753000E-01 | 0.6745290E+00 | 0.2569000E-01
0.4429550E+01 | 0.7358930E+00 | 0.3483000E-01 | 0.6945420E+00 | 0.3733000E-01 | 0.6939700E+00 | 0.3089000E-01 | 0.7222600E+00 | 0.2774000E-01 | 0.6827030E+00 | 0.2557000E-01
0.4430310E+01 | 0.7059680E+00 | 0.3401000E-01 | 0.7483440E+00 | 0.3872000E-01 | 0.6993360E+00 | 0.3103000E-01 | 0.7199080E+00 | 0.2763000E-01 | 0.7273110E+00 | 0.2638000E-01
0.4431070E+01 | 0.7491090E+00 | 0.3475000E-01 | 0.7483440E+00 | 0.3872000E-01 | 0.6993360E+00 | 0.3103000E-01 | 0.7199080E+00 | 0.2763000E-01 | 0.7273110E+00 | 0.2638000E-01
0.4431830E+01 | 0.7009060E+00 | 0.3416000E-01 | 0.6822980E+00 | 0.3655000E-01 | 0.7150490E+00 | 0.3155000E-01 | 0.7329880E+00 | 0.2783000E-01 | 0.7258310E+00 | 0.2625000E-01
0.4432590E+01 | 0.6885590E+00 | 0.3377000E-01 | 0.7237250E+00 | 0.3771000E-01 | 0.6984870E+00 | 0.3119000E-01 | 0.72881170E+00 | 0.2769000E-01 | 0.7195430E+00 | 0.2614000E-01
0.4433350E+01 | 0.6881910E+00 | 0.3387000E-01 | 0.7375240E+00 | 0.3804000E-01 | 0.6841080E+00 | 0.3104000E-01 | 0.7228070E+00 | 0.2772000E-01 | 0.6897700E+00 | 0.2560000E-01
0.4434110E+01 | 0.7299760E+00 | 0.3437000E-01 | 0.6792980E+00 | 0.3637000E-01 | 0.7131360E+00 | 0.3143000E-01 | 0.7211180E+00 | 0.2764000E-01 | 0.7002500E+00 | 0.2591000E-01
0.4434870E+01 | 0.6698480E+00 | 0.3229000E-01 | 0.7046570E+00 | 0.3710000E-01 | 0.6784230E+00 | 0.3079000E-01 | 0.7462880E+00 | 0.2760000E-01 | 0.7290740E+00 | 0.2623000E-01
0.4435630E+01 | 0.6526800E+00 | 0.3271000E-01 | 0.7405770E+00 | 0.3816000E-01 | 0.6693890E+00 | 0.3064000E-01 | 0.7338530E+00 | 0.2775000E-01 | 0.7228550E+00 | 0.2615000E-01
0.4436390E+01 | 0.6561830E+00 | 0.3293000E-01 | 0.7483440E+00 | 0.3872000E-01 | 0.6993360E+00 | 0.3103000E-01 | 0.6947410E+00 | 0.2772000E-01 | 0.7416170E+00 | 0.2622000E-01
0.4437160E+01 | 0.7060310E+00 | 0.3364000E-01 | 0.6737470E+00 | 0.3679000E-01 | 0.6948360E+00 | 0.3093000E-01 | 0.7113110E+00 | 0.2747000E-01 | 0.7208400E+00 | 0.2607000E-01
0.4437920E+01 | 0.7418300E+00 | 0.3459000E-01 | 0.7042780E+00 | 0.3743000E-01 | 0.7036070E+00 | 0.3114000E-01 | 0.7331370E+00 | 0.2787000E-01 | 0.7261250E+00 | 0.2627000E-01
0.4438680E+01 | 0.7351540E+00 | 0.3467000E-01 | 0.7340220E+00 | 0.3807000E-01 | 0.6938890E+00 | 0.3117000E-01 | 0.7361950E+00 | 0.2793000E-01 | 0.6915780E+00 | 0.2587000E-01
0.4439440E+01 | 0.6892530E+00 | 0.3366000E-01 | 0.6898240E+00 | 0.3728000E-01 | 0.6968260E+00 | 0.3131000E-01 | 0.7286980E+00 | 0.2771000E-01 | 0.7167940E+00 | 0.2600000E-01
0.4440210E+01 | 0.6757040E+00 | 0.3337000E-01 | 0.6724430E+00 | 0.3640000E-01 | 0.7342410E+00 | 0.3171000E-01 | 0.6804830E+00 | 0.2705000E-01 | 0.7127340E+00 | 0.2596000E-01
0.4440970E+01 | 0.7489970E+00 | 0.3475000E-01 | 0.7483440E+00 | 0.3872000E-01 | 0.6993360E+00 | 0.3103000E-01 | 0.6947410E+00 | 0.2772000E-01 | 0.7416170E+00 | 0.2622000E-01
0.4441730E+01 | 0.6631800E+00 | 0.3305000E-01 | 0.6844350E+00 | 0.3663000E-01 | 0.7334560E+00 | 0.3177000E-01 | 0.7256960E+00 | 0.2767000E-01 | 0.7171070E

0.4487860E+01 | 0.7585060E+00 | 0.3472000E-01 | 0.6834780E+00 | 0.3633000E-01 | 0.7698240E+00 | 0.3229000E-01 | 0.6973520E+00 | 0.2150000E-01 | 0.7340310E+00 | 0.2625000E-01
0.4489640E+01 | 0.7589640E+00 | 0.3474000E-01 | 0.6836000E+00 | 0.3634000E-01 | 0.7699200E+00 | 0.3230000E-01 | 0.6974500E+00 | 0.2151000E-01 | 0.7341300E+00 | 0.2626000E-01
0.4489410E+01 | 0.7589410E+00 | 0.3474000E-01 | 0.6836000E+00 | 0.3634000E-01 | 0.7699200E+00 | 0.3230000E-01 | 0.6974500E+00 | 0.2151000E-01 | 0.7341300E+00 | 0.2626000E-01
0.4490190E+01 | 0.7067330E+00 | 0.3360000E-01 | 0.7469210E+00 | 0.3791000E-01 | 0.7407300E+00 | 0.3164000E-01 | 0.7338680E+00 | 0.2765000E-01 | 0.7190200E+00 | 0.2599000E-01
0.4490960E+01 | 0.7259980E+00 | 0.3380000E-01 | 0.7141170E+00 | 0.3721000E-01 | 0.7317730E+00 | 0.3128000E-01 | 0.7275070E+00 | 0.2759000E-01 | 0.7305740E+00 | 0.2632000E-01
0.4491740E+01 | 0.6660500E+00 | 0.3265000E-01 | 0.6415690E+00 | 0.3561000E-01 | 0.7265640E+00 | 0.3130000E-01 | 0.7077580E+00 | 0.2721000E-01 | 0.7177280E+00 | 0.2600000E-01
0.4492510E+01 | 0.6969970E+00 | 0.3363000E-01 | 0.7224500E+00 | 0.3744000E-01 | 0.6944780E+00 | 0.3075000E-01 | 0.7158850E+00 | 0.2729000E-01 | 0.7161080E+00 | 0.2598000E-01
0.4493290E+01 | 0.7113070E+00 | 0.3366000E-01 | 0.6509360E+00 | 0.3554000E+00 | 0.7071070E+00 | 0.3107000E-01 | 0.7121120E+00 | 0.2730000E-01 | 0.7300770E+00 | 0.2611000E-01
0.4494070E+01 | 0.7409820E+00 | 0.3456000E-01 | 0.7194240E+00 | 0.3733000E-01 | 0.7194240E+00 | 0.3187000E-01 | 0.7417000E+00 | 0.2767000E-01 | 0.6918900E+00 | 0.2553000E-01
0.4494840E+01 | 0.7308050E+00 | 0.3427000E-01 | 0.7662230E+00 | 0.3847000E-01 | 0.7267940E+00 | 0.3143000E-01 | 0.7131370E+00 | 0.2738000E-01 | 0.7206680E+00 | 0.2589000E-01
0.4495620E+01 | 0.7447560E+00 | 0.3445000E-01 | 0.7014510E+00 | 0.3707000E-01 | 0.6736550E+00 | 0.3060000E-01 | 0.7351800E+00 | 0.2771000E-01 | 0.7509980E+00 | 0.2626000E-01
0.4496400E+01 | 0.7114550E+00 | 0.3394000E-01 | 0.6482240E+00 | 0.3578000E-01 | 0.7001040E+00 | 0.3134000E-01 | 0.7485630E+00 | 0.2788000E-01 | 0.7404980E+00 | 0.2621000E-01
0.4497170E+01 | 0.7287220E+00 | 0.3432000E-01 | 0.7348820E+00 | 0.3778000E-01 | 0.7517000E+00 | 0.3225000E-01 | 0.7449550E+00 | 0.2797000E-01 | 0.7337920E+00 | 0.2616000E-01
0.4497950E+01 | 0.7408230E+00 | 0.3456000E-01 | 0.7019820E+00 | 0.3710000E-01 | 0.7186810E+00 | 0.3112000E-01 | 0.7139510E+00 | 0.2753000E-01 | 0.7265450E+00 | 0.2606000E-01
0.4498730E+01 | 0.7255330E+00 | 0.3413000E-01 | 0.7506630E+00 | 0.3836000E-01 | 0.7462280E+00 | 0.3160000E-01 | 0.6833100E+00 | 0.2699000E-01 | 0.7119090E+00 | 0.2585000E-01
0.4499510E+01 | 0.7333210E+00 | 0.3451000E-01 | 0.6915920E+00 | 0.3687000E-01 | 0.7063340E+00 | 0.3093000E-01 | 0.7141320E+00 | 0.2737000E-01 | 0.7157780E+00 | 0.2610000E-01
0.4500280E+01 | 0.6951680E+00 | 0.3357000E-01 | 0.6945880E+00 | 0.3729000E-01 | 0.7204860E+00 | 0.3126000E-01 | 0.7666420E+00 | 0.2816000E-01 | 0.7117050E+00 | 0.2597000E-01
0.4501060E+01 | 0.7508802E+00 | 0.3454000E-01 | 0.7452460E+00 | 0.3833000E-01 | 0.6967880E+00 | 0.3091000E-01 | 0.7269850E+00 | 0.2754000E-01 | 0.6964260E+00 | 0.2557000E-01
0.4501840E+01 | 0.71694830E+00 | 0.3549000E-01 | 0.7488520E+00 | 0.3819000E-01 | 0.7454750E+00 | 0.3189000E-01 | 0.7337780E+00 | 0.2751000E-01 | 0.7433130E+00 | 0.2626000E-01
0.4502620E+01 | 0.7062690E+00 | 0.3398000E-01 | 0.6939280E+00 | 0.3686000E-01 | 0.6810480E+00 | 0.3071000E-01 | 0.7416530E+00 | 0.2773000E-01 | 0.7350930E+00 | 0.2613000E-01
0.4503400E+01 | 0.6973520E+00 | 0.3355000E-01 | 0.7527730E+00 | 0.3843000E-01 | 0.6967290E+00 | 0.3105000E-01 | 0.7369170E+00 | 0.2749000E-01 | 0.6905700E+00 | 0.2556000E-01
0.4504180E+01 | 0.7252860E+00 | 0.3419000E-01 | 0.7117890E+00 | 0.3742000E-01 | 0.7422710E+00 | 0.3170000E-01 | 0.7349080E+00 | 0.2762000E-01 | 0.7008470E+00 | 0.2567000E-01
0.4504960E+01 | 0.7040370E+00 | 0.3378000E-01 | 0.7465240E+00 | 0.3787000E-01 | 0.680890E+00 | 0.3061000E-01 | 0.6961630E+00 | 0.2700000E-01 | 0.7148590E+00 | 0.2595000E-01
0.4505740E+01 | 0.7337340E+00 | 0.3451000E-01 | 0.6703020E+00 | 0.3605000E-01 | 0.7029730E+00 | 0.3091000E-01 | 0.7121560E+00 | 0.2723000E-01 | 0.7325570E+00 | 0.2612000E-01
0.4506520E+01 | 0.7203540E+00 | 0.3370000E-01 | 0.6450900E+00 | 0.3560000E-01 | 0.7370810E+00 | 0.3183000E-01 | 0.7379780E+00 | 0.2778000E-01 | 0.7474140E+00 | 0.2627000E-01
0.4507300E+01 | 0.7114580E+00 | 0.3379000E-01 | 0.7071530E+00 | 0.3671000E-01 | 0.7102290E+00 | 0.3110000E-01 | 0.7345490E+00 | 0.2763000E-01 | 0.7407360E+00 | 0.2618000E-01
0.4508080E+01 | 0.6776910E+00 | 0.3287000E-01 | 0.6570000E+00 | 0.3559000E-01 | 0.7656090E+00 | 0.3230000E-01 | 0.7792580E+00 | 0.2827000E-01 | 0.7256890E+00 | 0.2598000E-01
0.4508860E+01 | 0.6801130E+00 | 0.3294000E-01 | 0.7014390E+00 | 0.3693000E-01 | 0.7230510E+00 | 0.3192000E-01 | 0.7313790E+00 | 0.2761000E-01 | 0.7137330E+00 | 0.2597000E-01
0.4509630E+01 | 0.7047180E+00 | 0.3356000E-01 | 0.6650600E+00 | 0.3630000E-01 | 0.7498170E+00 | 0.3196000E-01 | 0.6866790E+00 | 0.2697000E-01 | 0.7142710E+00 | 0.2587000E-01
0.4510420E+01 | 0.7112750E+00 | 0.3367000E-01 | 0.6967270E+00 | 0.3647000E-01 | 0.7293130E+00 | 0.3147000E-01 | 0.7096780E+00 | 0.2728000E-01 | 0.7104400E+00 | 0.2570000E-01
0.4511200E+01 | 0.7088460E+00 | 0.3358000E-01 | 0.7000210E+00 | 0.3673000E-01 | 0.7174150E+00 | 0.3141000E-01 | 0.7109330E+00 | 0.2735000E-01 | 0.6947410E+00 | 0.2566000E-01
0.4511980E+01 | 0.7164540E+00 | 0.3391000E-01 | 0.7593230E+00 | 0.3860000E-01 | 0.7130660E+00 | 0.3138000E-01 | 0.6899580E+00 | 0.2706000E-01 | 0.7048020E+00 | 0.2589000E-01
0.4512760E+01 | 0.6629800E+00 | 0.3348000E-01 | 0.7306120E+00 | 0.3797000E-01 | 0.7288570E+00 | 0.3152000E-01 | 0.7371100E+00 | 0.2758000E-01 | 0.7426570E+00 | 0.2628000E-01
0.4513540E+01 | 0.6772420E+00 | 0.3299000E-01 | 0.6954000E+00 | 0.3677000E-01 | 0.7196570E+00 | 0.3129000E-01 | 0.7479300E+00 | 0.2784000E-01 | 0.7411220E+00 | 0.2633000E-01
0.4514320E+01 | 0.7114480E+00 | 0.3372000E-01 | 0.6679240E+00 | 0.3601000E-01 | 0.7230510E+00 | 0.3160000E-01 | 0.749870E+00 | 0.2771000E-01 | 0.7102870E+00 | 0.2625000E-01
0.4515100E+01 | 0.7353380E+00 | 0.3434000E-01 | 0.7081190E+00 | 0.3740000E-01 | 0.7048000E+00 | 0.3118000E-01 | 0.7181290E+00 | 0.2741000E-01 | 0.7059160E+00 | 0.2563000E-01
0.4515890E+01 | 0.71710770E+00 | 0.3389000E-01 | 0.7016080E+00 | 0.3691000E-01 | 0.7013150E+00 | 0.3105000E-01 | 0.7767240E+00 | 0.2828000E-01 | 0.7013160E+00 | 0.2569000E-01
0.4516670E+01 | 0.6684290E+00 | 0.3288000E-01 | 0.7131190E+00 | 0.3719000E-01 | 0.6824070E+00 | 0.3081000E-01 | 0.7288450E+00 | 0.2765000E-01 | 0.6972990E+00 | 0.2558000E-01
0.4517450E+01 | 0.6409880E+00 | 0.3242000E-01 | 0.7305800E+00 | 0.3745000E-01 | 0.7158300E+00 | 0.3120000E-01 | 0.7182150E+00 | 0.2752000E-01 | 0.7199300E+00 | 0.2595000E-01
0.4518230E+01 | 0.7078590E+00 | 0.3370000E-01 | 0.6880410E+00 | 0.3617000E-01 | 0.6964790E+00 | 0.3109000E-01 | 0.7497930E+00 | 0.2793000E-01 | 0.7344260E+00 | 0.2623000E-01
0.4519020E+01 | 0.7072840E+00 | 0.3377000E-01 | 0.6607290E+00 | 0.3694000E-01 | 0.7305510E+00 | 0.3166000E-01 | 0.749870E+00 | 0.2771000E-01 | 0.7070770E+00 | 0.2623000E-01
0.4519800E+01 | 0.7203240E+00 | 0.3412000E-01 | 0.6295880E+00 | 0.3519000E-01 | 0.7447170E+00 | 0.3157000E-01 | 0.7440530E+00 | 0.2769000E-01 | 0.7575550E+00 | 0.2635000E-01
0.4520580E+01 | 0.7008710E+00 | 0.3320000E-01 | 0.6659290E+00 | 0.3610000E-01 | 0.7323350E+00 | 0.3154000E-01 | 0.7274120E+00 | 0.2745000E-01 | 0.7332290E+00 | 0.2601000E-01
0.4521370E+01 | 0.7152860E+00 | 0.3380000E-01 | 0.7359850E+00 | 0.3752000E-01 | 0.6990970E+00 | 0.3078000E-01 | 0.7139220E+00 | 0.2724000E-01 | 0.6941700E+00 | 0.2553000E-01
0.4522150E+01 | 0.7537320E+00 | 0.3475000E-01 | 0.7171060E+00 | 0.3704000E-01 | 0.6907420E+00 | 0.3056000E-01 | 0.7749090E+00 | 0.2815000E-01 | 0.7171260E+00 | 0.2585000E-01
0.4522930E+01 | 0.7017960E+00 | 0.3344000E-01 | 0.7358970E+00 | 0.3757000E-01 | 0.7374520E+00 | 0.3153000E-01 | 0.7301180E+00 | 0.2753000E-01 | 0.7212150E+00 | 0.2602000E-01
0.4523720E+01 | 0.7214820E+00 | 0.3382000E-01 | 0.7034550E+00 | 0.3686000E-01 | 0.7579060E+00 | 0.3223000E-01 | 0.7078420E+00 | 0.2725000E-01 | 0.7094980E+00 | 0.2582000E-01
0.4524500E+01 | 0.7098740E+00 | 0.3377000E-01 | 0.6607290E+00 | 0.3601000E-01 | 0.7230510E+00 | 0.3160000E-01 | 0.749870E+00 | 0.2771000E-01 | 0.7102870E+00 | 0.2625000E-01
0.4525280E+01 | 0.7502610E+00 | 0.3467000E-01 | 0.6782200E+00 | 0.3622000E-01 | 0.7635710E+00 | 0.3195000E-01 | 0.7195140E+00 | 0.2744000E-01 | 0.7103860E+00 | 0.2569000E-01
0.4526070E+01 | 0.7671180E+00 | 0.3493000E-01 | 0.7233470E+00 | 0.3730000E-01 | 0.7476120E+00 | 0.3166000E-01 | 0.7564200E+00 | 0.2787000E-01 | 0.6926400E+00 | 0.2549000E-01
0.4526850E+01 | 0.7098030E+00 | 0.3383000E-01 | 0.6892250E+00 | 0.3665000E-01 | 0.7426470E+00 | 0.3154000E-01 | 0.7127800E+00 | 0.2721000E-01 | 0.7236240E+00 | 0.2596000E-01
0.4527640E+01 | 0.7255320E+00 | 0.3408000E-01 | 0.6573700E+00 | 0.3583000E-01 | 0.7021610E+00 | 0.3079000E-01 | 0.7538150E+00 | 0.2791000E-01 | 0.7248170E+00 | 0.2601000E-01
0.4528430E+01 | 0.7216130E+00 | 0.3379000E-01 | 0.7200280E+00 | 0.3733000E-01 | 0.7152800E+00 | 0.3116000E-01 | 0.7273590E+00 | 0.2740000E-01 | 0.7161590E+00 | 0.2594000E-01
0.4529210E+01 | 0.7269640E+00 | 0.3396000E-01 | 0.7428250E+00 | 0.3797000E-01 | 0.7095500E+00 | 0.3108000E-01 | 0.7057910E+00 | 0.2718000E-01 | 0.7216810E+00 | 0.2593000E-01
0.4530000E+01 | 0.7258470E+00 | 0.3424000E-01 | 0.7094140E+00 | 0.3700000E-01 | 0.7141980E+00 | 0.3123000E-01 | 0.7253300E+00 | 0.2725000E-01 | 0.7308640E+00 | 0.2620000E-01
0.4530780E+01 | 0.7255590E+00 | 0.3417000E-01 | 0.7117360E+00 | 0.3679000E-01 | 0.7374870E+00 | 0.3141000E-01 | 0.7383320E+00 | 0.2762000E-01 | 0.7167500E+00 | 0.2584000E-01
0.4531570E+01 | 0.7615700E+00 | 0.3478000E-01 | 0.7007990E+00 | 0.3658000E-01 | 0.6884650E+00 | 0.3054000E-01 | 0.6983680E+00 | 0.2710000E-01 | 0.7440520E+00 | 0.2623000E-01
0.4532350E+01 | 0.7406640E+00 | 0.3458000E-01 | 0.7148880E+00 | 0.3731000E-01 | 0.7413640E+00 | 0.3174000E-01 | 0.7081710E+00 | 0.2705000E-01 | 0.7165110E+00 | 0.2570000E-01
0.4533140E+01 | 0.7776260E+00 | 0.3526000E-01 | 0.6984760E+00 | 0.3670000E-01 | 0.7469650E+00 | 0.3171000E-01 | 0.7078420E+00 | 0.2719000E-01 | 0.6863110E+00 | 0.2546000E-01
0.4533930E+01 | 0.7075630E+00 | 0.3371000E-01 | 0.7160400E+00 | 0.3713000E-01 | 0.7222190E+00 | 0.3144000E-01 | 0.7561880E+00 | 0.2796000E-01 | 0.7025510E+00 | 0.2561000E-01
0.4534710E+01 | 0.7385730E+00 | 0.3409000E-01 | 0.6868700E+00 | 0.3601000E-01 | 0.7230510E+00 | 0.3160000E-01 | 0.749870E+00 | 0.2771000E-01 | 0.7102870E+00 | 0.2625000E-01
0.4535500E+01 | 0.7189170E+00 | 0.3371000E-01 | 0.7394380E+00 | 0.3801000E-01 | 0.6904480E+00 | 0.3031000E-01 | 0.7377490E+00 | 0.2754000E-01 | 0.7571440E+00 | 0.2637000E-01
0.4536290E+01 | 0.7131860E+00 | 0.3362000E-01 | 0.6846090E+00 | 0.3647000E-01 | 0.6880620E+00 | 0.3032000E-01 | 0.7352640E+00 | 0.2766000E-01 | 0.7352420E+00 | 0.2604000E-01
0.4537080E+01 | 0.7266840E+00 | 0.3395000E-01 | 0.6753960E+00 | 0.3629000E-01 | 0.7303780E+00 | 0.3126000E-01 | 0.7376300E+00 | 0.2763000E-01 | 0.7463930E+00 | 0.2621000E-01
0.4537860E+01 | 0.7214920E+00 | 0.3377000E-01 | 0.6249400E+00 | 0.3542000E-01 | 0.7220200E+00 | 0.3110000E-01 | 0.7217500E+00 | 0.2733000E-01 | 0.7262150E+00 | 0.2589000E-01
0.4538650E+01 | 0.7741620E+00 | 0.3488000E-01 | 0.6737650E+00 | 0.3623000E-01 | 0.7150780E+00 | 0.3107000E-01 | 0.7285650E+00 | 0.2756000E-01 | 0.7103960E+00 | 0.2578000E-01
0.4539440E+01 | 0.7001090E+00 | 0.3326000E-01 | 0.6980960E+00 | 0.3638000E-01 | 0.7914160E+00 | 0.3240000E-01 | 0.6737350E+00 | 0.2670000E-01 | 0.7300390E+00 | 0.2600000E-01
0.4540230E+01 | 0.7385940E+00 | 0.3419000E-01 | 0.6607290E+00 | 0.3601000E-01 | 0.7230510E+00 | 0.3160000E-01 | 0.749870E+00 | 0.2771000E-01 | 0.7102870E+00 | 0.2625000E-01
0.4541020E+01 | 0.7399190E+00 | 0.3416000E-01 | 0.7409390E+00 | 0.3755000E-01 | 0.7446430E+00 | 0.3166000E-01 | 0.7091280E+00 | 0.2724000E-01 | 0.7406640E+00 | 0.2626000E-01
0.4541810E+01 | 0.7098000E+00 | 0.3364000E-01 | 0.7540550E+00 | 0.3819000E-01 | 0.7146390E+00 | 0.3111000E-01 | 0.7080720E+00 | 0.2724000E-01 | 0.7279190E+00 | 0.2605000E-01
0.4542600E+01 | 0.7312410E+00 | 0.3412000E-01 | 0.7503110E+00 | 0.3799000E-01 | 0.6867640E+00 | 0.3062000E-01 | 0.7141000E+00 | 0.2729000E-01 | 0.7460210E+00 | 0.2629000E-01
0.4543380E+01 | 0.6945770E+00 | 0.3349000E-01 | 0.6803280E+00 | 0.3626000E-01 | 0.7362570E+00 | 0.3145000E-01 | 0.7087490E+00 | 0.2735000E-01 | 0.7317280E+00 | 0.2610000E-01
0.4544170E+01 | 0.6696020E+00 | 0.3283000E-01 | 0.6665000E+00 | 0.3582000E-01 | 0.7096650E+00 | 0.3114000E-01 | 0.7154370E+00 | 0.2746000E-01 | 0.717310E+00 | 0.2587000E-01
0.4544960E+01 | 0.6894080E+00 | 0.3318000E-01 | 0.6622000E+00 | 0.3622000E-01 | 0.720780E+00 | 0.3117000E-01 | 0.7447370E+00 | 0.2776000E-01 | 0.7127390E+00 | 0.2592000E-01
0.4545750E+01 | 0.7478510E+00 | 0.3440000E-01 | 0.6752060E+00 | 0.3602000E-01 | 0.7280780E+00 | 0.3139000E-01 | 0.7420650E+00 | 0.2748000E-01 | 0.7097970E+00 | 0.2

0.4593520E+01 | 0.6950230E+00 | 0.3321000E-01 | 0.7027640E+00 | 0.3658000E-01 | 0.7646730E+00 | 0.3171000E-01 | 0.7208600E+00 | 0.2736000E+00 | 0.7218970E+00 | 0.2570000E-01
0.4594320E+01 | 0.7281300E+00 | 0.3392000E-01 | 0.7354100E+00 | 0.3751600E-01 | 0.7376600E+00 | 0.3150000E-01 | 0.7679930E+00 | 0.2790860E+00 | 0.7098680E+00 | 0.2554000E-01
0.4595120E+01 | 0.6735980E+00 | 0.3292000E-01 | 0.6904200E+00 | 0.3620000E-01 | 0.7548120E+00 | 0.3184000E-01 | 0.7193930E+00 | 0.2725000E-01 | 0.7158800E+00 | 0.2571000E-01
0.4595920E+01 | 0.7077140E+00 | 0.3356000E-01 | 0.7151630E+00 | 0.3659000E-01 | 0.7169380E+00 | 0.3097000E-01 | 0.6931800E+00 | 0.2696000E-01 | 0.7239690E+00 | 0.2586000E-01
0.4596730E+01 | 0.6914370E+00 | 0.3318000E-01 | 0.7196650E+00 | 0.3678000E-01 | 0.7318090E+00 | 0.3116000E-01 | 0.6907680E+00 | 0.2677000E-01 | 0.7162500E+00 | 0.2569000E-01
0.4597530E+01 | 0.7207980E+00 | 0.3357000E-01 | 0.7235010E+00 | 0.3693000E-01 | 0.7218990E+00 | 0.3106000E-01 | 0.6979330E+00 | 0.2680000E-01 | 0.7459560E+00 | 0.2607000E-01
0.4598330E+01 | 0.7113960E+00 | 0.3362000E-01 | 0.7160820E+00 | 0.3620000E-01 | 0.7003970E+00 | 0.3070000E-01 | 0.7082790E+00 | 0.2705000E-01 | 0.7309000E+00 | 0.2582000E-01
0.4599140E+01 | 0.7097250E+00 | 0.3332000E-01 | 0.6776030E+00 | 0.3633000E-01 | 0.7449950E+00 | 0.3141000E-01 | 0.6879800E+00 | 0.2691000E-01 | 0.7128600E+00 | 0.2557000E-01
0.4599940E+01 | 0.6751940E+00 | 0.3258000E-01 | 0.6874950E+00 | 0.3641000E-01 | 0.7071300E+00 | 0.3084000E-01 | 0.7013900E+00 | 0.2701000E-01 | 0.7208100E+00 | 0.2572000E-01
0.4600750E+01 | 0.7385050E+00 | 0.3365000E-01 | 0.7014310E+00 | 0.3640000E-01 | 0.7143650E+00 | 0.3078000E-01 | 0.7013970E+00 | 0.2699000E-01 | 0.7284580E+00 | 0.2579000E-01
0.4601550E+01 | 0.7386790E+00 | 0.3408000E-01 | 0.6977880E+00 | 0.3644000E-01 | 0.6967520E+00 | 0.3073000E-01 | 0.7021560E+00 | 0.2696000E-01 | 0.7294230E+00 | 0.2596000E-01
0.4602360E+01 | 0.7230350E+00 | 0.3401000E-01 | 0.7618620E+00 | 0.3795500E-01 | 0.7203270E+00 | 0.3119000E-01 | 0.7187680E+00 | 0.2722000E-01 | 0.7393460E+00 | 0.2602000E-01
0.4603160E+01 | 0.6887520E+00 | 0.3287000E-01 | 0.7721030E+00 | 0.3845000E-01 | 0.7487720E+00 | 0.3162000E-01 | 0.7232810E+00 | 0.2729000E-01 | 0.7438290E+00 | 0.2603000E-01
0.4603960E+01 | 0.7116760E+00 | 0.3345000E-01 | 0.7303170E+00 | 0.3733000E-01 | 0.6875730E+00 | 0.3024000E-01 | 0.7143570E+00 | 0.2720000E-01 | 0.7774130E+00 | 0.2645000E-01
0.4604770E+01 | 0.7054440E+00 | 0.3333000E-01 | 0.7293970E+00 | 0.3723000E-01 | 0.7018130E+00 | 0.3050000E-01 | 0.7612310E+00 | 0.2777000E-01 | 0.7800030E+00 | 0.2654000E-01
0.4605580E+01 | 0.7106370E+00 | 0.3325000E-01 | 0.7618290E+00 | 0.3739000E-01 | 0.6940570E+00 | 0.3049000E-01 | 0.7377270E+00 | 0.2740000E-01 | 0.7394430E+00 | 0.2606000E-01
0.4606380E+01 | 0.7305330E+00 | 0.3384000E-01 | 0.6851830E+00 | 0.3604000E-01 | 0.6970810E+00 | 0.3041000E-01 | 0.7158910E+00 | 0.2722000E-01 | 0.7678590E+00 | 0.2642000E-01
0.4607190E+01 | 0.7032970E+00 | 0.3358000E-01 | 0.6844220E+00 | 0.3658000E-01 | 0.7551040E+00 | 0.3156000E-01 | 0.7405010E+00 | 0.2755000E-01 | 0.7195350E+00 | 0.2581000E-01
0.4607990E+01 | 0.6913180E+00 | 0.3311000E-01 | 0.6536180E+00 | 0.3579000E-01 | 0.7261440E+00 | 0.3130000E-01 | 0.7045490E+00 | 0.2702000E-01 | 0.7196200E+00 | 0.2571000E-01
0.4608800E+01 | 0.6958080E+00 | 0.3296000E-01 | 0.6946500E+00 | 0.3654000E-01 | 0.7540550E+00 | 0.3171000E-01 | 0.7023550E+00 | 0.2700000E-01 | 0.7082330E+00 | 0.2550000E-01
0.4609610E+01 | 0.7404830E+00 | 0.3392000E-01 | 0.6691720E+00 | 0.3604000E-01 | 0.7488550E+00 | 0.3162000E-01 | 0.7074850E+00 | 0.2701000E-01 | 0.7408080E+00 | 0.2596000E-01
0.4610410E+01 | 0.7027420E+00 | 0.3339000E-01 | 0.7611100E+00 | 0.3799000E-01 | 0.7622530E+00 | 0.3134000E-01 | 0.7506370E+00 | 0.2771000E-01 | 0.7043910E+00 | 0.2558000E-01
0.4611220E+01 | 0.7522000E+00 | 0.3451000E-01 | 0.7476760E+00 | 0.3762000E-01 | 0.7359840E+00 | 0.3117000E-01 | 0.7205700E+00 | 0.2727000E-01 | 0.6965100E+00 | 0.2541000E-01
0.4612030E+01 | 0.7481100E+00 | 0.3471000E-01 | 0.7622450E+00 | 0.3601000E-01 | 0.7359060E+00 | 0.3133000E-01 | 0.7200470E+00 | 0.2725000E-01 | 0.7022010E+00 | 0.2548000E-01
0.4612830E+01 | 0.7045840E+00 | 0.3325000E-01 | 0.7359500E+00 | 0.3735000E-01 | 0.7372790E+00 | 0.3133000E-01 | 0.7332450E+00 | 0.2740000E-01 | 0.6916680E+00 | 0.2538000E-01
0.4613640E+01 | 0.7520500E+00 | 0.3244000E-01 | 0.7195330E+00 | 0.3682000E-01 | 0.7444350E+00 | 0.3151000E-01 | 0.7182440E+00 | 0.2714000E-01 | 0.7149330E+00 | 0.2569000E-01
0.4614450E+01 | 0.6893300E+00 | 0.3319000E-01 | 0.7170300E+00 | 0.3668000E-01 | 0.7296910E+00 | 0.3120000E-01 | 0.7075140E+00 | 0.2686000E-01 | 0.6683770E+00 | 0.2505000E-01
0.4615260E+01 | 0.7181350E+00 | 0.3356000E-01 | 0.7154750E+00 | 0.3655000E-01 | 0.7551090E+00 | 0.3146000E-01 | 0.7105800E+00 | 0.2703000E-01 | 0.6957150E+00 | 0.2530000E-01
0.4616070E+01 | 0.7539230E+00 | 0.3430000E-01 | 0.6927540E+00 | 0.3621000E-01 | 0.7377880E+00 | 0.3113000E-01 | 0.7173210E+00 | 0.2718000E-01 | 0.6958400E+00 | 0.2534000E-01
0.4616870E+01 | 0.7355330E+00 | 0.3405000E-01 | 0.7696410E+00 | 0.3806000E-01 | 0.7460460E+00 | 0.3131000E-01 | 0.7411470E+00 | 0.2756000E-01 | 0.7001070E+00 | 0.2543000E-01
0.4617680E+01 | 0.7115640E+00 | 0.3336000E-01 | 0.7502200E+00 | 0.3780000E-01 | 0.7527390E+00 | 0.3160000E-01 | 0.7538140E+00 | 0.2772000E-01 | 0.6900650E+00 | 0.2535000E-01
0.4618490E+01 | 0.6714360E+00 | 0.3246000E-01 | 0.7384280E+00 | 0.3736000E-01 | 0.7465980E+00 | 0.3145000E-01 | 0.7004820E+00 | 0.2696000E-01 | 0.7187140E+00 | 0.2579000E-01
0.4619300E+01 | 0.7077940E+00 | 0.3240000E-01 | 0.7558360E+00 | 0.3778000E-01 | 0.6688370E+00 | 0.2986000E-01 | 0.7010240E+00 | 0.2684000E-01 | 0.7267490E+00 | 0.2585000E-01
0.4620110E+01 | 0.7122440E+00 | 0.3329000E-01 | 0.7362800E+00 | 0.3750000E-01 | 0.7172840E+00 | 0.3077000E-01 | 0.7034270E+00 | 0.2696000E-01 | 0.7466340E+00 | 0.2610000E-01
0.4620920E+01 | 0.7250210E+00 | 0.3369000E-01 | 0.6525980E+00 | 0.3690000E-01 | 0.7299820E+00 | 0.3126000E-01 | 0.7190830E+00 | 0.2735000E-01 | 0.7310200E+00 | 0.2569000E-01
0.4621730E+01 | 0.6745590E+00 | 0.3268000E-01 | 0.6491100E+00 | 0.3521000E-01 | 0.7377880E+00 | 0.3153000E-01 | 0.6730340E+00 | 0.2649000E-01 | 0.7186550E+00 | 0.2567000E-01
0.4622540E+01 | 0.7258080E+00 | 0.3372000E-01 | 0.7158330E+00 | 0.3689000E-01 | 0.6939740E+00 | 0.3052000E-01 | 0.7092420E+00 | 0.2711000E-01 | 0.7139700E+00 | 0.2551000E-01
0.4623350E+01 | 0.7054150E+00 | 0.3336000E-01 | 0.7665220E+00 | 0.3812000E-01 | 0.6754280E+00 | 0.2999000E-01 | 0.7261090E+00 | 0.2726000E-01 | 0.7064820E+00 | 0.2557000E-01
0.4624160E+01 | 0.646450E+00 | 0.3306000E-01 | 0.7467330E+00 | 0.3792000E-01 | 0.6735600E+00 | 0.3000000E-01 | 0.7301600E+00 | 0.2745000E-01 | 0.7132510E+00 | 0.2557000E-01
0.4624970E+01 | 0.6409160E+00 | 0.3207000E-01 | 0.7379550E+00 | 0.3759000E-01 | 0.6904900E+00 | 0.3031000E-01 | 0.6886480E+00 | 0.2678000E-01 | 0.7281500E+00 | 0.2577000E-01
0.4625780E+01 | 0.6787900E+00 | 0.3276000E-01 | 0.6525980E+00 | 0.3555000E-01 | 0.7551090E+00 | 0.3146000E-01 | 0.7105800E+00 | 0.2703000E-01 | 0.6957150E+00 | 0.2530000E-01
0.4626590E+01 | 0.7181350E+00 | 0.3356000E-01 | 0.6927540E+00 | 0.3621000E-01 | 0.6958400E+00 | 0.3028000E-01 | 0.7039320E+00 | 0.2693000E-01 | 0.6969150E+00 | 0.2540000E-01
0.4627400E+01 | 0.6947950E+00 | 0.3264000E-01 | 0.7478320E+00 | 0.3748000E-01 | 0.7046470E+00 | 0.3064000E-01 | 0.7095510E+00 | 0.2706000E-01 | 0.7327810E+00 | 0.2580000E-01
0.4628210E+01 | 0.7276900E+00 | 0.3363000E-01 | 0.7221560E+00 | 0.3726000E-01 | 0.6883580E+00 | 0.3026000E-01 | 0.7038500E+00 | 0.2696000E-01 | 0.7348110E+00 | 0.2591000E-01
0.4629020E+01 | 0.7477770E+00 | 0.3416000E-01 | 0.6874340E+00 | 0.3640000E-01 | 0.6755720E+00 | 0.3004000E-01 | 0.7291350E+00 | 0.2739000E-01 | 0.7505020E+00 | 0.2608000E-01
0.4629840E+01 | 0.7860340E+00 | 0.3488000E-01 | 0.7239980E+00 | 0.3663000E-01 | 0.7305090E+00 | 0.3104000E-01 | 0.7100440E+00 | 0.2713000E-01 | 0.7567720E+00 | 0.2620000E-01
0.4630650E+01 | 0.7771090E+00 | 0.3492000E-01 | 0.7109090E+00 | 0.3642000E-01 | 0.7045200E+00 | 0.3068000E-01 | 0.7402070E+00 | 0.2755000E-01 | 0.7405200E+00 | 0.2598000E-01
0.4631460E+01 | 0.7520210E+00 | 0.3369000E-01 | 0.6525980E+00 | 0.3555000E-01 | 0.7551090E+00 | 0.3146000E-01 | 0.7105800E+00 | 0.2703000E-01 | 0.6957150E+00 | 0.2530000E-01
0.4632270E+01 | 0.7667710E+00 | 0.3451000E-01 | 0.7107170E+00 | 0.3665000E-01 | 0.7425570E+00 | 0.3150000E-01 | 0.7358390E+00 | 0.2728000E-01 | 0.7447710E+00 | 0.2597000E-01
0.4633080E+01 | 0.7038830E+00 | 0.3327000E-01 | 0.7885340E+00 | 0.3842000E-01 | 0.6904800E+00 | 0.3029000E-01 | 0.7041930E+00 | 0.2700000E-01 | 0.7433820E+00 | 0.2591000E-01
0.4633900E+01 | 0.6768310E+00 | 0.3258000E-01 | 0.7163830E+00 | 0.3692000E-01 | 0.7126820E+00 | 0.3098000E-01 | 0.7294890E+00 | 0.2730000E-01 | 0.7271420E+00 | 0.2564000E-01
0.4634710E+01 | 0.7095630E+00 | 0.3304000E-01 | 0.7268230E+00 | 0.3710000E-01 | 0.7020090E+00 | 0.3058000E-01 | 0.7462740E+00 | 0.2759000E-01 | 0.7010970E+00 | 0.2535000E-01
0.4635530E+01 | 0.7272940E+00 | 0.3434000E-01 | 0.7078760E+00 | 0.3631000E-01 | 0.7432270E+00 | 0.3137000E-01 | 0.7316220E+00 | 0.2730000E-01 | 0.6972720E+00 | 0.2534000E-01
0.4636340E+01 | 0.7528910E+00 | 0.34000E-01 | 0.6891410E+00 | 0.3621000E-01 | 0.7289130E+00 | 0.3090000E-01 | 0.7643430E+00 | 0.2781000E-01 | 0.7151330E+00 | 0.2559000E-01
0.4637150E+01 | 0.7347890E+00 | 0.3354000E-01 | 0.800940E+00 | 0.3911000E-01 | 0.7092650E+00 | 0.3073000E-01 | 0.7413000E+00 | 0.2737000E-01 | 0.7319800E+00 | 0.2577000E-01
0.4637970E+01 | 0.6818280E+00 | 0.3309000E-01 | 0.7479160E+00 | 0.3762000E-01 | 0.7603220E+00 | 0.3159000E-01 | 0.7290960E+00 | 0.2720000E-01 | 0.7222030E+00 | 0.2564000E-01
0.4638780E+01 | 0.6687530E+00 | 0.3279000E-01 | 0.7407310E+00 | 0.3761000E-01 | 0.7067930E+00 | 0.3062000E-01 | 0.7407690E+00 | 0.2741000E-01 | 0.7228540E+00 | 0.2574000E-01
0.4639590E+01 | 0.7362960E+00 | 0.3389000E-01 | 0.6892880E+00 | 0.3586000E-01 | 0.7934580E+00 | 0.3227000E-01 | 0.7069430E+00 | 0.2695000E-01 | 0.7104220E+00 | 0.2545000E-01
0.4640410E+01 | 0.7733170E+00 | 0.3478000E-01 | 0.7184830E+00 | 0.3663000E-01 | 0.7829230E+00 | 0.3188000E-01 | 0.7378820E+00 | 0.2729000E-01 | 0.7350210E+00 | 0.2584000E-01
0.4641220E+01 | 0.6921810E+00 | 0.3292000E-01 | 0.7068480E+00 | 0.3618000E-01 | 0.6836420E+00 | 0.3031000E-01 | 0.7358970E+00 | 0.2724000E-01 | 0.7374170E+00 | 0.2580000E-01
0.4642030E+01 | 0.7244750E+00 | 0.3370000E-01 | 0.7030560E+00 | 0.3727000E-01 | 0.7305670E+00 | 0.3126000E-01 | 0.7427890E+00 | 0.2735000E-01 | 0.7247890E+00 | 0.2569000E-01
0.4642850E+01 | 0.7246080E+00 | 0.3386000E-01 | 0.7221050E+00 | 0.3675000E-01 | 0.6904960E+00 | 0.3034000E-01 | 0.6956710E+00 | 0.2687000E-01 | 0.7259770E+00 | 0.2568000E-01
0.4643670E+01 | 0.7011220E+00 | 0.3292000E-01 | 0.7342430E+00 | 0.3701000E-01 | 0.6866470E+00 | 0.3004000E-01 | 0.7072180E+00 | 0.2682000E-01 | 0.7324910E+00 | 0.2579000E-01
0.4644490E+01 | 0.6984950E+00 | 0.3266000E-01 | 0.7072920E+00 | 0.3632000E-01 | 0.7299120E+00 | 0.3080000E-01 | 0.7359770E+00 | 0.2724000E-01 | 0.7205940E+00 | 0.2570000E-01
0.4645300E+01 | 0.6793100E+00 | 0.3266000E-01 | 0.7396030E+00 | 0.3732000E-01 | 0.7030690E+00 | 0.3082000E-01 | 0.7281580E+00 | 0.2727000E-01 | 0.6959140E+00 | 0.2528000E-01
0.4646120E+01 | 0.7057980E+00 | 0.3326000E-01 | 0.6860230E+00 | 0.3613000E-01 | 0.7034300E+00 | 0.3048000E-01 | 0.7526000E+00 | 0.2747000E-01 | 0.7140950E+00 | 0.2557000E-01
0.4646930E+01 | 0.7114300E+00 | 0.3355000E-01 | 0.6841720E+00 | 0.3551000E-01 | 0.7335800E+00 | 0.3104000E-01 | 0.7658740E+00 | 0.2781000E-01 | 0.7402950E+00 | 0.2586000E-01
0.4647750E+01 | 0.7244750E+00 | 0.3370000E-01 | 0.7030560E+00 | 0.3727000E-01 | 0.7305670E+00 | 0.3126000E-01 | 0.7427890E+00 | 0.2735000E-01 | 0.7247890E+00 | 0.2569000E-01
0.4648570E+01 | 0.7170840E+00 | 0.3371000E-01 | 0.7494170E+00 | 0.3739000E-01 | 0.6921910E+00 | 0.3037000E-01 | 0.7483090E+00 | 0.2746000E-01 | 0.7229010E+00 | 0.2570000E-01
0.4649380E+01 | 0.7317490E+00 | 0.3383000E-01 | 0.6995030E+00 | 0.3620000E-01 | 0.6795360E+00 | 0.3008000E-01 | 0.7222810E+00 | 0.2717000E-01 | 0.7110840E+00 | 0.2561000E-01
0.4650200E+01 | 0.7288390E+00 | 0.3342000E-01 | 0.7047430E+00 | 0.3633000E-01 | 0.6865010E+00 | 0.3033000E-01 | 0.7704950E+00 | 0.2786000E-01 | 0.7182930E+00 | 0.2569000E-01
0.4651020E+01 | 0.7149840E+00 | 0.3345000E-01 | 0.7033950E+00 | 0.3615000E-01 | 0.6960800E+00 | 0.3040000E-01 | 0.7936240E+00 | 0.2815000E+00 | 0.73299030E+00 | 0.2572000E-01
0.4651830E+01 | 0.6946650E+00 | 0.3304000E-01 | 0.6720830E+00 | 0.3555000E-01 | 0.7734300E+00 | 0.3187000E-01 | 0.7395890E+00 | 0.2742000E-01 | 0.7054420E+00 | 0.2535000E-01
0.4652650E+01 | 0.7030810E+00 | 0.3346000E-01 | 0.6465080E+00 | 0.3646000E-01 | 0.7378200E+00 | 0.3104000E-01 | 0.7200930E+00 | 0.2734000E-01 | 0.7390270E+00 | 0.2533000E-01
0.4653470E+01 | 0.6819170E+00 | 0.3270000E-01 | 0.6865850E+00 | 0.3646000E-01 | 0.7064010E+00 | 0.3055000E-01 | 0.7317860E+00 | 0.2723000E-01 | 0.7339460E+00 |

0.4702950E+01 | 0.6858640E+00 | 0.3252000E-01 | 0.6892260E+00 | 0.3583000E-01 | 0.7185540E+00 | 0.3062000E-01 | 0.7279690E+00 | 0.2709000E-01 | 0.7121520E+00 | 0.2534000E-01
0.4703780E+01 | 0.7342640E+00 | 0.3274000E-01 | 0.6542920E+00 | 0.3497000E-01 | 0.7253300E+00 | 0.3097000E-01 | 0.7440070E+00 | 0.2740000E-01 | 0.7380570E+00 | 0.2564000E-01
0.4704610E+01 | 0.6839950E+00 | 0.3273000E-01 | 0.7201680E+00 | 0.3659000E-01 | 0.7324480E+00 | 0.3107000E-01 | 0.7227300E+00 | 0.2702000E-01 | 0.7414190E+00 | 0.2570000E-01
0.4705440E+01 | 0.6954140E+00 | 0.3265000E-01 | 0.7414650E+00 | 0.3697000E-01 | 0.7040710E+00 | 0.3064000E-01 | 0.7015640E+00 | 0.2662000E-01 | 0.7407650E+00 | 0.2576000E-01
0.4706270E+01 | 0.7391760E+00 | 0.3364000E-01 | 0.7114320E+00 | 0.3663000E-01 | 0.6940410E+00 | 0.3042000E-01 | 0.7262430E+00 | 0.2712000E-01 | 0.7421580E+00 | 0.2562000E-01
0.4707110E+01 | 0.7131560E+00 | 0.3332000E-01 | 0.7354840E+00 | 0.3751000E-01 | 0.6656580E+00 | 0.2982000E-01 | 0.7261780E+00 | 0.2715000E-01 | 0.7057780E+00 | 0.2518000E-01
0.4707940E+01 | 0.6884210E+00 | 0.3279000E-01 | 0.7512110E+00 | 0.3757000E-01 | 0.7166310E+00 | 0.3060000E-01 | 0.7476050E+00 | 0.2729000E-01 | 0.7473940E+00 | 0.2594000E-01
0.4708770E+01 | 0.6667560E+00 | 0.3221000E-01 | 0.7387790E+00 | 0.3741000E-01 | 0.7290110E+00 | 0.3087000E-01 | 0.7180030E+00 | 0.2686000E-01 | 0.7268170E+00 | 0.2567000E-01
0.4709600E+01 | 0.6927300E+00 | 0.3240000E-01 | 0.7312340E+00 | 0.3697000E-01 | 0.7181130E+00 | 0.3057000E-01 | 0.7210200E+00 | 0.2689000E-01 | 0.7224560E+00 | 0.2550000E-01
0.4710440E+01 | 0.7347860E+00 | 0.3364000E-01 | 0.6888290E+00 | 0.3592000E-01 | 0.7343350E+00 | 0.3100000E-01 | 0.7411250E+00 | 0.2733000E-01 | 0.7471680E+00 | 0.2589000E-01
0.4711270E+01 | 0.6712200E+00 | 0.3216000E-01 | 0.7294300E+00 | 0.3706000E-01 | 0.7206330E+00 | 0.3066000E-01 | 0.7299730E+00 | 0.2721000E-01 | 0.7442200E+00 | 0.2589000E-01
0.4712100E+01 | 0.7010730E+00 | 0.3296000E-01 | 0.7236910E+00 | 0.3691000E-01 | 0.7415150E+00 | 0.3098000E-01 | 0.6763670E+00 | 0.2643000E-01 | 0.7203060E+00 | 0.2557000E-01
0.4712940E+01 | 0.6639300E+00 | 0.3227000E-01 | 0.6987180E+00 | 0.3632000E-01 | 0.7246830E+00 | 0.3066000E-01 | 0.7064910E+00 | 0.2677000E-01 | 0.6983210E+00 | 0.2526000E-01
0.4713770E+01 | 0.7144490E+00 | 0.3321000E-01 | 0.7336220E+00 | 0.3706000E-01 | 0.6814880E+00 | 0.2997000E-01 | 0.7398910E+00 | 0.2711000E-01 | 0.7120680E+00 | 0.2544000E-01
0.4714610E+01 | 0.7326660E+00 | 0.3367000E-01 | 0.7775630E+00 | 0.3816000E-01 | 0.7555190E+00 | 0.3125000E-01 | 0.7454450E+00 | 0.2728000E-01 | 0.7042370E+00 | 0.2545000E-01
0.4715440E+01 | 0.6771810E+00 | 0.3227000E-01 | 0.7526670E+00 | 0.3707000E-01 | 0.7446810E+00 | 0.3108000E-01 | 0.7198360E+00 | 0.2693000E-01 | 0.7303790E+00 | 0.2562000E-01
0.4716280E+01 | 0.7380290E+00 | 0.3368000E-01 | 0.7478680E+00 | 0.3694000E-01 | 0.6872160E+00 | 0.3006000E-01 | 0.7212150E+00 | 0.2700000E-01 | 0.7341840E+00 | 0.2568000E-01
0.4717110E+01 | 0.7546890E+00 | 0.3402000E-01 | 0.7494990E+00 | 0.3729000E-01 | 0.7270320E+00 | 0.3086000E-01 | 0.7471000E+00 | 0.2737000E-01 | 0.7407440E+00 | 0.2583000E-01
0.4717950E+01 | 0.7023130E+00 | 0.3282000E-01 | 0.7585840E+00 | 0.3765000E-01 | 0.7175520E+00 | 0.3070000E-01 | 0.7364770E+00 | 0.2721000E-01 | 0.7331990E+00 | 0.2572000E-01
0.4718780E+01 | 0.7196670E+00 | 0.3328000E-01 | 0.7034360E+00 | 0.3655000E-01 | 0.7470940E+00 | 0.3126000E-01 | 0.7143790E+00 | 0.2678000E-01 | 0.7402470E+00 | 0.2575000E-01
0.4719620E+01 | 0.7177860E+00 | 0.3311000E-01 | 0.7270560E+00 | 0.3700000E-01 | 0.7441470E+00 | 0.3115000E-01 | 0.7212360E+00 | 0.2693000E-01 | 0.7248410E+00 | 0.2556000E-01
0.4720450E+01 | 0.7279470E+00 | 0.3334000E-01 | 0.7562090E+00 | 0.3768000E-01 | 0.6982630E+00 | 0.3036000E-01 | 0.7301950E+00 | 0.2724000E-01 | 0.7522810E+00 | 0.2592000E-01
0.4721290E+01 | 0.7449720E+00 | 0.3370000E-01 | 0.7470940E+00 | 0.3720000E-01 | 0.6925070E+00 | 0.3011000E-01 | 0.7295940E+00 | 0.2726000E-01 | 0.7318820E+00 | 0.2569000E-01
0.4722120E+01 | 0.7155900E+00 | 0.3339000E-01 | 0.7469980E+00 | 0.3697000E-01 | 0.6924150E+00 | 0.3010000E-01 | 0.7483240E+00 | 0.2748000E-01 | 0.7305590E+00 | 0.2568000E-01
0.4722960E+01 | 0.7558860E+00 | 0.3408000E-01 | 0.7710290E+00 | 0.3748000E-01 | 0.7305010E+00 | 0.3106000E-01 | 0.7243030E+00 | 0.2707000E-01 | 0.7296060E+00 | 0.2561000E-01
0.4723800E+01 | 0.7358790E+00 | 0.3373000E-01 | 0.7166250E+00 | 0.3633000E-01 | 0.7210970E+00 | 0.3080000E-01 | 0.6852680E+00 | 0.2649000E-01 | 0.7036650E+00 | 0.2528000E-01
0.4724630E+01 | 0.7040400E+00 | 0.3287000E-01 | 0.7163410E+00 | 0.3664000E+00 | 0.7115600E+00 | 0.3048000E-01 | 0.7241060E+00 | 0.2717000E-01 | 0.7272450E+00 | 0.2595000E-01
0.4725470E+01 | 0.7394980E+00 | 0.3295000E-01 | 0.7119500E+00 | 0.3584000E-01 | 0.7269310E+00 | 0.3125000E-01 | 0.7378490E+00 | 0.2722000E-01 | 0.7398090E+00 | 0.2594000E-01
0.4726310E+01 | 0.7191560E+00 | 0.3329000E-01 | 0.7184190E+00 | 0.3604000E-01 | 0.7377240E+00 | 0.3103000E-01 | 0.7050250E+00 | 0.2668000E-01 | 0.7170560E+00 | 0.2543000E-01
0.4727150E+01 | 0.7061690E+00 | 0.3283000E-01 | 0.7051590E+00 | 0.3587000E+00 | 0.6773300E+00 | 0.2998000E-01 | 0.7125670E+00 | 0.2685000E-01 | 0.7145580E+00 | 0.2552000E-01
0.4727980E+01 | 0.7029120E+00 | 0.3282000E-01 | 0.7425230E+00 | 0.3727000E-01 | 0.7074070E+00 | 0.3061000E-01 | 0.6846140E+00 | 0.2640000E-01 | 0.7225770E+00 | 0.2545000E-01
0.4728820E+01 | 0.7035420E+00 | 0.3290000E-01 | 0.7106600E+00 | 0.3656000E-01 | 0.7163200E+00 | 0.3076000E-01 | 0.7260120E+00 | 0.2710000E-01 | 0.7245810E+00 | 0.2547000E-01
0.4729660E+01 | 0.6815450E+00 | 0.3257000E-01 | 0.6700900E+00 | 0.3558000E-01 | 0.7125430E+00 | 0.3066000E-01 | 0.7459660E+00 | 0.2726000E-01 | 0.7089180E+00 | 0.2542000E-01
0.4730500E+01 | 0.7298680E+00 | 0.3340000E-01 | 0.7268220E+00 | 0.3684000E-01 | 0.7120320E+00 | 0.3054000E-01 | 0.7126870E+00 | 0.2696000E-01 | 0.7124090E+00 | 0.2546000E-01
0.4731340E+01 | 0.7156960E+00 | 0.3324000E-01 | 0.7175510E+00 | 0.3643000E-01 | 0.7123950E+00 | 0.3079000E-01 | 0.7112890E+00 | 0.2679000E-01 | 0.7124900E+00 | 0.2550000E-01
0.4732170E+01 | 0.7522420E+00 | 0.3398000E-01 | 0.7493870E+00 | 0.3724000E-01 | 0.6749970E+00 | 0.2973000E-01 | 0.7147680E+00 | 0.2689000E-01 | 0.6974780E+00 | 0.2525000E-01
0.4733010E+01 | 0.7238940E+00 | 0.3316000E-01 | 0.7114880E+00 | 0.3628000E-01 | 0.7303850E+00 | 0.3083000E-01 | 0.7442370E+00 | 0.2733000E-01 | 0.7185980E+00 | 0.2548000E-01
0.4733850E+01 | 0.7095700E+00 | 0.3288000E-01 | 0.7330260E+00 | 0.3681000E-01 | 0.7439940E+00 | 0.3129000E-01 | 0.7620140E+00 | 0.2753000E-01 | 0.7234540E+00 | 0.2550000E-01
0.4734690E+01 | 0.7049370E+00 | 0.3294000E-01 | 0.7259200E+00 | 0.3672000E-01 | 0.7326820E+00 | 0.3081000E-01 | 0.7164800E+00 | 0.2691000E-01 | 0.7043850E+00 | 0.2579000E-01
0.4735530E+01 | 0.7691810E+00 | 0.3411000E-01 | 0.7104830E+00 | 0.3643000E-01 | 0.7277800E+00 | 0.3063000E-01 | 0.7312790E+00 | 0.2713000E-01 | 0.6992190E+00 | 0.2518000E-01
0.4736370E+01 | 0.7082880E+00 | 0.3288000E-01 | 0.7175510E+00 | 0.3643000E-01 | 0.7123950E+00 | 0.3079000E-01 | 0.7112890E+00 | 0.2679000E-01 | 0.7042570E+00 | 0.2528000E-01
0.4737210E+01 | 0.6609340E+00 | 0.3210000E-01 | 0.6868570E+00 | 0.3571000E-01 | 0.7465770E+00 | 0.3099000E-01 | 0.7193000E+00 | 0.2697000E-01 | 0.7163600E+00 | 0.2554000E-01
0.4738050E+01 | 0.6946740E+00 | 0.3293000E-01 | 0.7289910E+00 | 0.3677000E+00 | 0.6606320E+00 | 0.2949000E-01 | 0.7024530E+00 | 0.2676000E-01 | 0.7141280E+00 | 0.2543000E-01
0.4738890E+01 | 0.6920830E+00 | 0.3278000E-01 | 0.7231440E+00 | 0.3663000E+00 | 0.6572860E+00 | 0.2925000E-01 | 0.7067970E+00 | 0.2677000E-01 | 0.6887590E+00 | 0.2506000E-01
0.4739730E+01 | 0.7108260E+00 | 0.3304000E-01 | 0.7526870E+00 | 0.3740000E-01 | 0.7227260E+00 | 0.3062000E-01 | 0.6890080E+00 | 0.2657000E-01 | 0.7018720E+00 | 0.2523000E-01
0.4740570E+01 | 0.7218620E+00 | 0.3317000E-01 | 0.7231920E+00 | 0.3676000E-01 | 0.7108970E+00 | 0.3066000E-01 | 0.7143120E+00 | 0.2686000E-01 | 0.7349020E+00 | 0.2567000E-01
0.4741420E+01 | 0.7363920E+00 | 0.3357000E-01 | 0.6639750E+00 | 0.3526000E+00 | 0.7085990E+00 | 0.3037000E-01 | 0.7223180E+00 | 0.2730000E-01 | 0.7073910E+00 | 0.2537000E-01
0.4742260E+01 | 0.7156960E+00 | 0.3324000E-01 | 0.7175510E+00 | 0.3643000E-01 | 0.7123950E+00 | 0.3079000E-01 | 0.7112890E+00 | 0.2679000E-01 | 0.7042570E+00 | 0.2528000E-01
0.4743100E+01 | 0.7226130E+00 | 0.3300000E-01 | 0.7794930E+00 | 0.3804000E-01 | 0.7537120E+00 | 0.3132000E-01 | 0.6614260E+00 | 0.2614000E-01 | 0.6914090E+00 | 0.2517000E-01
0.4743940E+01 | 0.7135030E+00 | 0.3281000E-01 | 0.7161020E+00 | 0.3653000E-01 | 0.7616310E+00 | 0.3146000E-01 | 0.6847370E+00 | 0.2628000E-01 | 0.7276580E+00 | 0.2545000E-01
0.4744780E+01 | 0.7648230E+00 | 0.3398000E-01 | 0.7213140E+00 | 0.3648000E-01 | 0.7641800E+00 | 0.3134000E-01 | 0.7249890E+00 | 0.2701000E-01 | 0.7192270E+00 | 0.2545000E-01
0.4745630E+01 | 0.7183210E+00 | 0.3305000E-01 | 0.7357990E+00 | 0.3696000E-01 | 0.7079140E+00 | 0.3028000E-01 | 0.7189000E+00 | 0.2693000E-01 | 0.7262910E+00 | 0.2560000E-01
0.4746470E+01 | 0.7058380E+00 | 0.3283000E-01 | 0.7047750E+00 | 0.3597000E+00 | 0.7056530E+00 | 0.3040000E-01 | 0.7031480E+00 | 0.2661000E-01 | 0.7350400E+00 | 0.2564000E-01
0.4747310E+01 | 0.7575830E+00 | 0.3222000E-01 | 0.7292500E+00 | 0.3651000E-01 | 0.7335120E+00 | 0.3079000E-01 | 0.7093890E+00 | 0.2676000E-01 | 0.7344610E+00 | 0.2556000E-01
0.4748160E+01 | 0.6936770E+00 | 0.3240000E-01 | 0.7285750E+00 | 0.3676000E-01 | 0.7357350E+00 | 0.3098000E-01 | 0.7152900E+00 | 0.2683000E-01 | 0.7347400E+00 | 0.2555000E-01
0.4749000E+01 | 0.7423310E+00 | 0.3371000E-01 | 0.6912910E+00 | 0.3577000E+00 | 0.7180220E+00 | 0.3056000E-01 | 0.6934040E+00 | 0.2668000E-01 | 0.7268390E+00 | 0.2548000E-01
0.4749840E+01 | 0.6833160E+00 | 0.3244000E-01 | 0.6648890E+00 | 0.3509000E-01 | 0.7527250E+00 | 0.3120000E-01 | 0.7536560E+00 | 0.2753000E-01 | 0.7246010E+00 | 0.2551000E-01
0.4750690E+01 | 0.7184790E+00 | 0.3343000E-01 | 0.7484980E+00 | 0.3687000E+00 | 0.7552610E+00 | 0.3121000E-01 | 0.7072940E+00 | 0.2685000E-01 | 0.7021790E+00 | 0.2514000E-01
0.4751530E+01 | 0.7274940E+00 | 0.3356000E-01 | 0.7196060E+00 | 0.3621000E-01 | 0.7392690E+00 | 0.3094000E-01 | 0.7161880E+00 | 0.2712000E-01 | 0.6825580E+00 | 0.2490000E-01
0.4752370E+01 | 0.7439890E+00 | 0.3385000E+00 | 0.6726360E+00 | 0.3555000E+00 | 0.6711040E+00 | 0.2969000E-01 | 0.7087840E+00 | 0.2682000E-01 | 0.7165030E+00 | 0.2542000E-01
0.4753210E+01 | 0.7053200E+00 | 0.3363000E-01 | 0.7023023E+00 | 0.3630000E-01 | 0.7262700E+00 | 0.3063000E-01 | 0.6846200E+00 | 0.2688000E-01 | 0.7164340E+00 | 0.2557000E-01
0.4754060E+01 | 0.7564910E+00 | 0.3394000E-01 | 0.6965650E+00 | 0.3590000E-01 | 0.7065540E+00 | 0.3041000E-01 | 0.7118680E+00 | 0.2686000E-01 | 0.7295550E+00 | 0.2557000E-01
0.4754910E+01 | 0.7157170E+00 | 0.3300000E-01 | 0.7420640E+00 | 0.3671000E-01 | 0.7028410E+00 | 0.3019000E-01 | 0.6981300E+00 | 0.2664000E-01 | 0.7301740E+00 | 0.2562000E-01
0.4755750E+01 | 0.7387880E+00 | 0.3328000E-01 | 0.7222690E+00 | 0.3608000E-01 | 0.7117760E+00 | 0.3035000E-01 | 0.7212340E+00 | 0.2680000E-01 | 0.7080110E+00 | 0.2531000E-01
0.4756600E+01 | 0.6874450E+00 | 0.3247000E-01 | 0.6674740E+00 | 0.3503000E-01 | 0.7194430E+00 | 0.3043000E-01 | 0.7048350E+00 | 0.2671000E-01 | 0.7158760E+00 | 0.2534000E-01
0.4757440E+01 | 0.6861040E+00 | 0.3253000E-01 | 0.7163880E+00 | 0.3641000E-01 | 0.7366560E+00 | 0.3091000E-01 | 0.7216380E+00 | 0.2694000E-01 | 0.7189390E+00 | 0.2539000E-01
0.4758290E+01 | 0.7128420E+00 | 0.3297000E-01 | 0.7191460E+00 | 0.3644000E-01 | 0.7012670E+00 | 0.3049000E-01 | 0.7307490E+00 | 0.2712000E-01 | 0.7009430E+00 | 0.2511000E-01
0.4759130E+01 | 0.6907030E+00 | 0.3262000E-01 | 0.7032100E+00 | 0.3627000E-01 | 0.7269310E+00 | 0.3051000E-01 | 0.6846200E+00 | 0.2684000E-01 | 0.7042750E+00 | 0.2527000E-01
0.4759980E+01 | 0.7039820E+00 | 0.3287000E-01 | 0.7374840E+00 | 0.3708000E-01 | 0.7088810E+00 | 0.3018000E-01 | 0.7122110E+00 | 0.2671000E-01 | 0.6878670E+00 | 0.2497000E-01
0.4760830E+01 | 0.6871460E+00 | 0.3237000E-01 | 0.7067460E+00 | 0.3623000E+00 | 0.6754270E+00 | 0.2966000E-01 | 0.7334710E+00 | 0.2695000E-01 | 0.7031300E+00 | 0.2528000E-01
0.4761670E+01 | 0.6925250E+00 | 0.3248000E-01 | 0.6777100E+00 | 0.3570000E-01 | 0.6934260E+00 | 0.2998000E-01 | 0.7341980E+00 | 0.2695000E-01 | 0.7325840E+00 | 0.2546000E-01
0.4762520E+01 | 0.7250740E+00 | 0.3306000E-01 | 0.7426750E+00 | 0.3689000E-01 | 0.7247280E+00 | 0.3044000E-01 | 0.7153640E+00 | 0.2672000E-01 | 0.7199100E+00 | 0.2527000E-01
0.4763370E+01 | 0.7155920E+00 | 0.3313000E-01 | 0.7220470E+00 | 0.3646000E-01 | 0.7520710E+00 | 0.3112000E-01 | 0.6952670E+00 | 0.2656000E-01 | 0.7283380E+00 | 0.2542000E-01
0.4764220E+01 | 0.7126610E+00 | 0.3281000E-01 | 0.6854690E+00 | 0.3584000E-01 | 0.7269310E+00 | 0.3079000E-01 | 0.7220700E+00 | 0.2654000E-01 | 0.7393570E+00 | 0.2527000E-01
0.4765060E+01 | 0.682510E+00 | 0.3275000E-01 | 0.7103200E+00 | 0.3650000E-01 | 0.7105330E+00 | 0.3077000E-01 | 0.7349850E+00 | 0.2705000E-01 | 0.7489890E+00

0.4816340E+01	0.7159810E+00	0.3283000E-01	0.6774240E+00	0.3533000E-01	0.7233740E+00	0.3026000E-01	0.6734560E+00	0.2613000E-01	0.6984990E+00	0.2507000E-01
0.4817200E+01	0.7180055E+00	0.3284000E-01	0.6774240E+00	0.3531000E-01	0.7034500E+00	0.3027000E-01	0.7062770E+00	0.2662000E-01	0.6790490E+00	0.2477000E-01
0.4818060E+01	0.7359450E+00	0.3362000E-01	0.6599890E+00	0.3465000E-01	0.6791240E+00	0.2975000E-01	0.7044160E+00	0.2660000E-01	0.7385050E+00	0.2562000E-01
0.4818920E+01	0.7272350E+00	0.3324000E-01	0.7069120E+00	0.3583000E-01	0.6522450E+00	0.2930000E-01	0.7132010E+00	0.2682000E-01	0.7275860E+00	0.2550000E-01
0.4819780E+01	0.7404300E+00	0.3362000E-01	0.7700550E+00	0.3761000E-01	0.7105080E+00	0.3027000E-01	0.6840950E+00	0.2629000E-01	0.7037640E+00	0.2500000E-01
0.4820650E+01	0.7158050E+00	0.3294000E-01	0.7107360E+00	0.3611000E-01	0.7239160E+00	0.3053000E-01	0.6882430E+00	0.2640000E-01	0.6980950E+00	0.2504000E-01
0.4821510E+01	0.6967260E+00	0.3255000E-01	0.7102440E+00	0.3563000E-01	0.7027460E+00	0.3018000E-01	0.6930270E+00	0.2649000E-01	0.6887930E+00	0.2486000E-01
0.4822370E+01	0.7039460E+00	0.3278000E-01	0.6962950E+00	0.3569000E-01	0.7205610E+00	0.3035000E-01	0.6862190E+00	0.2631000E-01	0.6826580E+00	0.2478000E-01
0.4823240E+01	0.7404290E+00	0.3319000E-01	0.6767400E+00	0.3509000E-01	0.7040000E+00	0.3002000E-01	0.6850000E+00	0.2628000E-01	0.6981200E+00	0.2502000E-01
0.4824100E+01	0.7395640E+00	0.3343000E-01	0.6794370E+00	0.3527000E-01	0.7146180E+00	0.3020000E-01	0.6941140E+00	0.2647000E-01	0.7082010E+00	0.2522000E-01
0.4824960E+01	0.6947720E+00	0.3260000E-01	0.6923330E+00	0.3553000E-01	0.6690580E+00	0.2967000E-01	0.7101690E+00	0.2657000E-01	0.6903880E+00	0.2486000E-01
0.4825830E+01	0.7291610E+00	0.3303000E-01	0.7097780E+00	0.3592000E-01	0.6823280E+00	0.2965000E-01	0.7014000E+00	0.2643000E-01	0.7250210E+00	0.2535000E-01
0.4826690E+01	0.6811860E+00	0.3219000E-01	0.7509810E+00	0.3717000E-01	0.6803770E+00	0.2964000E-01	0.7043640E+00	0.2660000E-01	0.7012700E+00	0.2502000E-01
0.4827550E+01	0.7418940E+00	0.3362000E-01	0.7387390E+00	0.3672000E-01	0.722710E+00	0.3064000E-01	0.7051160E+00	0.2662000E-01	0.7080170E+00	0.2507000E-01
0.4828420E+01	0.7037560E+00	0.3260000E-01	0.7331920E+00	0.3644000E-01	0.6979320E+00	0.3006000E-01	0.7008870E+00	0.2655000E-01	0.7175510E+00	0.2536000E-01
0.4829280E+01	0.7268290E+00	0.3296000E-01	0.7042060E+00	0.3602000E-01	0.7154720E+00	0.3110000E-01	0.6916380E+00	0.2648000E-01	0.7180560E+00	0.2535000E-01
0.4830150E+01	0.7103200E+00	0.3270000E-01	0.6939890E+00	0.3601000E-01	0.7224750E+00	0.3075000E-01	0.7041010E+00	0.2650000E-01	0.6924290E+00	0.2504000E-01
0.4831010E+01	0.6891480E+00	0.3222000E-01	0.7202390E+00	0.3649000E-01	0.7021290E+00	0.3010000E-01	0.6987550E+00	0.2651000E-01	0.6906410E+00	0.2495000E-01
0.4831880E+01	0.7114060E+00	0.3220000E-01	0.7509870E+00	0.3688000E-01	0.7126010E+00	0.3031000E-01	0.6981000E+00	0.2648000E-01	0.6908870E+00	0.2491000E-01
0.4832750E+01	0.6949650E+00	0.3257000E-01	0.6814320E+00	0.3508000E-01	0.7633650E+00	0.3132000E-01	0.7001840E+00	0.2655000E-01	0.7044570E+00	0.2503000E-01
0.4833610E+01	0.7452560E+00	0.3349000E-01	0.6662180E+00	0.3478000E-01	0.7075160E+00	0.3033000E-01	0.6999510E+00	0.2649000E-01	0.7072950E+00	0.2513000E-01
0.4834480E+01	0.7295020E+00	0.3252000E-01	0.6415520E+00	0.3417000E-01	0.6692290E+00	0.2937000E-01	0.7014860E+00	0.2646000E-01	0.7037980E+00	0.2505000E-01
0.4835340E+01	0.7259380E+00	0.3322000E-01	0.6740610E+00	0.3518000E-01	0.6895500E+00	0.2986000E-01	0.7056400E+00	0.2660000E-01	0.6859890E+00	0.2482000E-01
0.4836210E+01	0.7148500E+00	0.3311000E-01	0.6687860E+00	0.3516000E-01	0.7272310E+00	0.3053000E-01	0.7112110E+00	0.2662000E-01	0.7116000E+00	0.2517000E-01
0.4837080E+01	0.6714080E+00	0.3194000E-01	0.7123210E+00	0.3630000E-01	0.6987500E+00	0.3004000E-01	0.6928610E+00	0.2635000E-01	0.6961300E+00	0.2501000E-01
0.4837940E+01	0.71171320E+00	0.3276000E-01	0.7060660E+00	0.3554000E-01	0.6913350E+00	0.2987000E-01	0.6885990E+00	0.2627000E-01	0.733560E+00	0.2555000E-01
0.4838810E+01	0.6433550E+00	0.3137000E-01	0.7123180E+00	0.3570000E-01	0.6776740E+00	0.2986000E-01	0.7052330E+00	0.2647000E-01	0.7179970E+00	0.2525000E-01
0.4839680E+01	0.6507480E+00	0.3211000E-01	0.7087960E+00	0.3618000E-01	0.7168540E+00	0.2979000E-01	0.7237700E+00	0.2674000E-01	0.7142850E+00	0.2521000E-01
0.4840550E+01	0.7227390E+00	0.3292000E-01	0.6861250E+00	0.3548000E-01	0.7378070E+00	0.3062000E-01	0.7180580E+00	0.2665000E-01	0.6993620E+00	0.2507000E-01
0.4841410E+01	0.7156960E+00	0.3286000E-01	0.6838500E+00	0.3534000E-01	0.6989870E+00	0.3009000E-01	0.7354310E+00	0.2693000E-01	0.7202230E+00	0.2522000E-01
0.4842280E+01	0.7148530E+00	0.3260000E-01	0.6798950E+00	0.3533000E-01	0.7215940E+00	0.3048000E-01	0.6825180E+00	0.2634000E-01	0.7132600E+00	0.2537000E-01
0.4843150E+01	0.6729780E+00	0.3184000E-01	0.6753730E+00	0.3528000E-01	0.7298370E+00	0.3051000E-01	0.6826360E+00	0.2634000E-01	0.7235420E+00	0.2530000E-01
0.4844020E+01	0.6550850E+00	0.3148000E-01	0.7292200E+00	0.3660000E-01	0.6812180E+00	0.2967000E-01	0.7033540E+00	0.2652000E-01	0.7371690E+00	0.2557000E-01
0.4844890E+01	0.6914010E+00	0.3233000E-01	0.7375950E+00	0.3656000E-01	0.7066220E+00	0.3017000E-01	0.7129320E+00	0.2675000E-01	0.7104330E+00	0.2521000E-01
0.4845760E+01	0.7049600E+00	0.3244000E-01	0.6732880E+00	0.3506000E-01	0.7247400E+00	0.3073000E-01	0.699170E+00	0.2654000E-01	0.6974860E+00	0.2495000E-01
0.4846630E+01	0.7181690E+00	0.3291000E-01	0.6635610E+00	0.3499000E-01	0.7260800E+00	0.3048000E-01	0.7224760E+00	0.2668000E-01	0.6939240E+00	0.2498000E-01
0.4847500E+01	0.7307640E+00	0.3311000E-01	0.7251140E+00	0.3629000E-01	0.7192940E+00	0.3047000E-01	0.7005300E+00	0.2648000E-01	0.6658420E+00	0.2467000E-01
0.4848370E+01	0.7320490E+00	0.3321000E-01	0.6918580E+00	0.3540000E-01	0.7222220E+00	0.3038000E-01	0.6943530E+00	0.2646000E-01	0.6845460E+00	0.2489000E-01
0.4849240E+01	0.6880550E+00	0.3241000E-01	0.6583680E+00	0.3486000E-01	0.7119270E+00	0.3019000E-01	0.6967480E+00	0.2659000E-01	0.7091080E+00	0.2514000E-01
0.4850110E+01	0.7190280E+00	0.3292000E-01	0.7092620E+00	0.3592000E-01	0.6879530E+00	0.2966000E-01	0.6805300E+00	0.2629000E-01	0.7051520E+00	0.2495000E-01
0.4850980E+01	0.6895760E+00	0.3211000E-01	0.6732880E+00	0.3522000E-01	0.706970E+00	0.2979000E-01	0.699170E+00	0.2654000E-01	0.6974860E+00	0.2495000E-01
0.4851850E+01	0.6897610E+00	0.3219000E-01	0.6883130E+00	0.3523000E-01	0.7370670E+00	0.3062000E-01	0.7124310E+00	0.2653000E-01	0.6654380E+00	0.2463000E-01
0.4852720E+01	0.7299910E+00	0.3316000E-01	0.6828610E+00	0.3540000E-01	0.7042800E+00	0.3008000E-01	0.6806730E+00	0.2620000E-01	0.7171350E+00	0.2526000E-01
0.4853590E+01	0.7409360E+00	0.3347000E-01	0.6748460E+00	0.3508000E-01	0.6797790E+00	0.2982000E-01	0.6839540E+00	0.2627000E-01	0.6963100E+00	0.2492000E-01
0.4854460E+01	0.7200410E+00	0.3308000E-01	0.6675280E+00	0.3465000E-01	0.6886090E+00	0.2984000E-01	0.7172170E+00	0.2681000E-01	0.7154230E+00	0.2525000E-01
0.4855340E+01	0.7409050E+00	0.3333000E-01	0.7257640E+00	0.3542000E-01	0.6484890E+00	0.2909000E-01	0.7002490E+00	0.2647000E-01	0.6977120E+00	0.2503000E-01
0.4856210E+01	0.6941260E+00	0.3221000E-01	0.6921160E+00	0.3578000E-01	0.6409750E+00	0.2986000E-01	0.6981070E+00	0.2650000E-01	0.6997161E+00	0.2497000E-01
0.4857080E+01	0.7104960E+00	0.3244000E-01	0.6732880E+00	0.3506000E-01	0.7247400E+00	0.3073000E-01	0.699170E+00	0.2654000E-01	0.7049520E+00	0.2507000E-01
0.4857950E+01	0.6829880E+00	0.3206000E-01	0.6888170E+00	0.3539000E-01	0.7000460E+00	0.2999000E-01	0.7115200E+00	0.2675000E-01	0.7134220E+00	0.2491000E-01
0.4858830E+01	0.6552650E+00	0.3153000E-01	0.6944220E+00	0.3551000E-01	0.6920310E+00	0.2989000E-01	0.7208840E+00	0.2682000E-01	0.6956260E+00	0.2486000E-01
0.4859700E+01	0.7164090E+00	0.3275000E-01	0.6805690E+00	0.3521000E-01	0.7146160E+00	0.3027000E-01	0.6883290E+00	0.2619000E-01	0.6672140E+00	0.2456000E-01
0.4860570E+01	0.7137620E+00	0.3287000E-01	0.7109970E+00	0.3604000E-01	0.7024150E+00	0.3012000E-01	0.6912750E+00	0.2632000E-01	0.6514400E+00	0.2437000E-01
0.4861440E+01	0.6705570E+00	0.3173000E-01	0.6479390E+00	0.3439000E-01	0.7043330E+00	0.3000000E-01	0.6972360E+00	0.2650000E-01	0.6659110E+00	0.2469000E-01
0.4862320E+01	0.6678540E+00	0.3189000E-01	0.6481660E+00	0.3437000E-01	0.7130500E+00	0.3039000E-01	0.6735920E+00	0.2604000E-01	0.6697590E+00	0.2457000E-01
0.4863190E+01	0.6776140E+00	0.3215000E-01	0.6809860E+00	0.3533000E-01	0.6947690E+00	0.2984000E-01	0.6830590E+00	0.2622000E-01	0.690850E+00	0.2481000E-01
0.4864070E+01	0.7116500E+00	0.3258000E-01	0.7242550E+00	0.3654000E-01	0.6699250E+00	0.2955000E-01	0.6972130E+00	0.2643000E-01	0.7111220E+00	0.2520000E-01
0.4864940E+01	0.7080260E+00	0.3253000E-01	0.6959500E+00	0.3553000E-01	0.7025690E+00	0.2982000E-01	0.7174640E+00	0.2669000E-01	0.7011130E+00	0.2503000E-01
0.4865820E+01	0.7866040E+00	0.3425000E-01	0.7116680E+00	0.3569000E-01	0.7251410E+00	0.3031000E-01	0.7427710E+00	0.2698000E-01	0.6722780E+00	0.2465000E-01
0.4866690E+01	0.6938450E+00	0.3203000E-01	0.7062800E+00	0.3540000E-01	0.6724040E+00	0.2942000E-01	0.7111620E+00	0.2672000E-01	0.6810860E+00	0.2475000E-01
0.4867570E+01	0.7017190E+00	0.3222000E-01	0.7255160E+00	0.3554000E-01	0.6924360E+00	0.2959000E-01	0.7171400E+00	0.2672000E-01	0.6983890E+00	0.2491000E-01
0.4868440E+01	0.7135670E+00	0.3251000E-01	0.6732880E+00	0.3533000E-01	0.706970E+00	0.2979000E-01	0.699170E+00	0.2654000E-01	0.6974860E+00	0.2495000E-01
0.4869320E+01	0.6966610E+00	0.3								

0.4933880E+01	0.7397650E+00	0.3297000E-01	0.6504780E+00	0.3411000E-01	0.7396770E+00	0.3053000E-01	0.6898300E+00	0.2623000E-01	0.7161400E+00	0.2496000E-01
0.4934770E+01	0.7178300E+00	0.3264000E-01	0.7129300E+00	0.3575000E-01	0.7047800E+00	0.3016000E-01	0.7306430E+00	0.2678000E-01	0.7259840E+00	0.2512000E-01
0.4935660E+01	0.7058560E+00	0.3243000E-01	0.6798020E+00	0.3478000E-01	0.7419520E+00	0.3057000E-01	0.7056390E+00	0.2633000E-01	0.7036710E+00	0.2475000E-01
0.4936560E+01	0.6913530E+00	0.3212000E-01	0.7486050E+00	0.3635000E-01	0.7265670E+00	0.3023000E-01	0.6982040E+00	0.2617000E-01	0.7520390E+00	0.2556000E-01
0.4937450E+01	0.6879230E+00	0.3162000E-01	0.3694000E+00	0.3694000E-01	0.7158260E+00	0.3009000E-01	0.7351020E+00	0.2669000E-01	0.7228880E+00	0.2514000E-01
0.4938340E+01	0.7242670E+00	0.3259000E-01	0.7045640E+00	0.3516000E-01	0.7080790E+00	0.2993000E-01	0.6975520E+00	0.2623000E-01	0.7080160E+00	0.2492000E-01
0.4939240E+01	0.7092830E+00	0.3255000E-01	0.6786220E+00	0.3498000E-01	0.6960420E+00	0.2967000E-01	0.7223780E+00	0.2646000E-01	0.7277510E+00	0.2520000E-01
0.4940130E+01	0.7643550E+00	0.3345000E-01	0.6803860E+00	0.3497000E-01	0.6895410E+00	0.2935000E-01	0.7243270E+00	0.2650000E-01	0.7441960E+00	0.2538000E-01
0.4941030E+01	0.7098630E+00	0.3246000E-01	0.7197000E+00	0.3577000E-01	0.7037900E+00	0.2983000E-01	0.7030050E+00	0.2627000E-01	0.7310960E+00	0.2527000E-01
0.4941920E+01	0.7246470E+00	0.3252000E-01	0.7090730E+00	0.3529000E-01	0.7351690E+00	0.3031000E-01	0.6909010E+00	0.2612000E-01	0.7122260E+00	0.2501000E-01
0.4942820E+01	0.70716820E+00	0.3205000E-01	0.6993500E+00	0.3514000E-01	0.6940030E+00	0.2970000E-01	0.7005800E+00	0.2631000E-01	0.7444440E+00	0.2530000E-01
0.4943710E+01	0.6875640E+00	0.3169000E-01	0.7413810E+00	0.3645000E-01	0.7122500E+00	0.2996000E-01	0.7011510E+00	0.2637000E-01	0.7198720E+00	0.2502000E-01
0.4944610E+01	0.6891740E+00	0.3174000E-01	0.6793230E+00	0.3501000E-01	0.7277260E+00	0.3019000E-01	0.7138430E+00	0.2652000E-01	0.7513320E+00	0.2539000E-01
0.4945510E+01	0.7101390E+00	0.3224000E-01	0.7596290E+00	0.3652000E-01	0.6860470E+00	0.2952000E-01	0.7404290E+00	0.2689000E-01	0.7207310E+00	0.2506000E-01
0.4946400E+01	0.7249480E+00	0.3292000E-01	0.7007540E+00	0.3551000E-01	0.7052210E+00	0.2984000E-01	0.7262240E+00	0.2667000E-01	0.7107900E+00	0.2493000E-01
0.4947300E+01	0.7215570E+00	0.3267000E-01	0.6967240E+00	0.3550000E-01	0.7676470E+00	0.3160000E-01	0.701960E+00	0.2637000E-01	0.6772970E+00	0.2448000E-01
0.4948200E+01	0.6938350E+00	0.3189000E-01	0.6516050E+00	0.3407000E-01	0.6816020E+00	0.2934000E-01	0.7114340E+00	0.2647000E-01	0.7083850E+00	0.2487000E-01
0.4949090E+01	0.686380E+00	0.3175000E-01	0.7170960E+00	0.3566000E-01	0.7094180E+00	0.2989000E-01	0.7108660E+00	0.2648000E-01	0.7240320E+00	0.2514000E-01
0.4949990E+01	0.7304540E+00	0.3280000E-01	0.7168630E+00	0.3583000E-01	0.7161320E+00	0.3005000E-01	0.7110590E+00	0.2634000E-01	0.7190840E+00	0.2508000E-01
0.4950890E+01	0.71212450E+00	0.3261000E-01	0.7027300E+00	0.3541000E-01	0.6869380E+00	0.2934000E-01	0.7142310E+00	0.2653000E-01	0.7300060E+00	0.2526000E-01
0.4951790E+01	0.7114790E+00	0.3272000E-01	0.7087160E+00	0.3589000E-01	0.7105970E+00	0.2972000E-01	0.6846890E+00	0.2620000E-01	0.7164310E+00	0.2501000E-01
0.4952680E+01	0.7465830E+00	0.3319000E-01	0.6664270E+00	0.3461000E-01	0.7133950E+00	0.2993000E-01	0.7199430E+00	0.2659000E-01	0.7015730E+00	0.2480000E-01
0.4953580E+01	0.7112600E+00	0.3240000E-01	0.7041830E+00	0.3537000E-01	0.7143950E+00	0.2994000E-01	0.7192260E+00	0.2660000E-01	0.7042550E+00	0.2476000E-01
0.4954480E+01	0.6613160E+00	0.3136000E-01	0.6940390E+00	0.3514000E-01	0.6949180E+00	0.2950000E-01	0.6747250E+00	0.2593000E-01	0.6908170E+00	0.2467000E-01
0.4955380E+01	0.7565640E+00	0.3338000E-01	0.6896370E+00	0.3479000E-01	0.6978070E+00	0.2955000E-01	0.7030090E+00	0.2630000E-01	0.7040440E+00	0.2489000E-01
0.4956280E+01	0.7223980E+00	0.3248000E-01	0.6976980E+00	0.3496000E-01	0.7410780E+00	0.3026000E-01	0.7284040E+00	0.2660000E-01	0.7168070E+00	0.2505000E-01
0.4957180E+01	0.7146770E+00	0.3235000E-01	0.71143650E+00	0.3536000E-01	0.7234040E+00	0.2985000E-01	0.7065910E+00	0.2620000E-01	0.7238190E+00	0.2514000E-01
0.4958080E+01	0.7585200E+00	0.3292000E-01	0.7041730E+00	0.3590000E-01	0.7248360E+00	0.2917000E-01	0.7158550E+00	0.2652000E-01	0.7159410E+00	0.2519000E-01
0.4958980E+01	0.7449010E+00	0.3306000E-01	0.7389690E+00	0.3615000E-01	0.6752990E+00	0.2914000E-01	0.7136650E+00	0.2656000E-01	0.7136520E+00	0.2502000E-01
0.4959880E+01	0.71155050E+00	0.3261000E-01	0.7327950E+00	0.3633000E-01	0.7371570E+00	0.3047000E-01	0.7309350E+00	0.2676000E-01	0.7000420E+00	0.2462000E-01
0.4960780E+01	0.7468100E+00	0.3335000E-01	0.7023830E+00	0.3548000E-01	0.7515910E+00	0.3082000E-01	0.7111500E+00	0.2637000E-01	0.7172020E+00	0.2491000E-01
0.4961680E+01	0.7466760E+00	0.3310000E-01	0.6703040E+00	0.3466000E-01	0.7067130E+00	0.3008000E-01	0.7277960E+00	0.2666000E-01	0.7249990E+00	0.2505000E-01
0.4962580E+01	0.6803330E+00	0.3191000E-01	0.7004330E+00	0.3520000E-01	0.6904800E+00	0.2947000E-01	0.7261920E+00	0.2668000E-01	0.7224100E+00	0.2504000E-01
0.4963480E+01	0.6803970E+00	0.3188000E-01	0.6980260E+00	0.3516000E-01	0.6949950E+00	0.2950000E-01	0.7215370E+00	0.2658000E-01	0.7093130E+00	0.2484000E-01
0.4964380E+01	0.7219770E+00	0.3322000E-01	0.7227240E+00	0.3565000E-01	0.7342400E+00	0.3029000E-01	0.6903410E+00	0.2660100E+00	0.7017290E+00	0.2504000E-01
0.4965280E+01	0.7374030E+00	0.3269000E-01	0.6982590E+00	0.3560000E-01	0.7117770E+00	0.2972000E-01	0.6813770E+00	0.2615000E-01	0.7571670E+00	0.2556000E-01
0.4966190E+01	0.7087280E+00	0.3218000E-01	0.6756410E+00	0.3482000E-01	0.7382740E+00	0.3013000E-01	0.7123850E+00	0.2641000E-01	0.7343300E+00	0.2519000E-01
0.4967090E+01	0.73622450E+00	0.3287700E-01	0.7145800E+00	0.3529000E-01	0.7040190E+00	0.2970000E-01	0.7176680E+00	0.2662000E-01	0.7350220E+00	0.2511000E-01
0.4967990E+01	0.71654590E+00	0.3303000E-01	0.7167600E+00	0.3562000E-01	0.7166680E+00	0.2977000E-01	0.7015940E+00	0.2632000E-01	0.7437270E+00	0.2523000E-01
0.4968890E+01	0.7608050E+00	0.3333000E-01	0.7555670E+00	0.3667700E-01	0.7260830E+00	0.2985000E-01	0.7145630E+00	0.2640000E-01	0.7455850E+00	0.2532000E-01
0.4969800E+01	0.6801080E+00	0.3170000E-01	0.7050802E+00	0.3514000E-01	0.7248360E+00	0.3029000E-01	0.6903410E+00	0.2660100E+00	0.7087310E+00	0.2504000E-01
0.4970700E+01	0.7011330E+00	0.3206000E-01	0.7041730E+00	0.3497000E-01	0.7301820E+00	0.3005000E-01	0.7039680E+00	0.2633000E-01	0.7246250E+00	0.2503000E-01
0.4971600E+01	0.7171640E+00	0.3242000E-01	0.7188240E+00	0.3556000E-01	0.7192580E+00	0.2992000E-01	0.6989390E+00	0.2608000E-01	0.7224140E+00	0.2500000E-01
0.4972510E+01	0.7353840E+00	0.3282000E-01	0.6673560E+00	0.3443000E-01	0.7109010E+00	0.2991000E-01	0.6782080E+00	0.2596000E-01	0.7220110E+00	0.2498000E-01
0.4973410E+01	0.6737100E+00	0.3156000E-01	0.6631370E+00	0.3451000E-01	0.7115120E+00	0.2981000E-01	0.7216770E+00	0.2637000E-01	0.7182690E+00	0.2499000E-01
0.4973410E+01	0.6872670E+00	0.3187000E-01	0.7205000E+00	0.3593000E-01	0.7561860E+00	0.3063000E-01	0.7212310E+00	0.2649000E-01	0.6961120E+00	0.2486000E-01
0.4975220E+01	0.7410090E+00	0.3295000E-01	0.6834670E+00	0.3478000E-01	0.7050610E+00	0.2970000E-01	0.7249440E+00	0.2662000E-01	0.7164110E+00	0.2501000E-01
0.4976120E+01	0.7621970E+00	0.3322000E-01	0.7227240E+00	0.3565000E-01	0.7342400E+00	0.3029000E-01	0.6903410E+00	0.2660100E+00	0.7087310E+00	0.2504000E-01
0.4977030E+01	0.7613450E+00	0.3336000E-01	0.7266370E+00	0.3589000E-01	0.6993170E+00	0.2939000E-01	0.7045620E+00	0.2626000E-01	0.7068390E+00	0.2481000E-01
0.4977930E+01	0.7123510E+00	0.3204000E-01	0.7486760E+00	0.3651000E-01	0.7105560E+00	0.2982000E-01	0.7125170E+00	0.2636000E-01	0.7569680E+00	0.2535000E-01
0.4978840E+01	0.7461480E+00	0.3289000E-01	0.7666720E+00	0.3705000E-01	0.6846460E+00	0.2935000E-01	0.7163630E+00	0.2637000E-01	0.7164000E+00	0.2494000E-01
0.4979740E+01	0.7191770E+00	0.3239000E-01	0.7890920E+00	0.3743000E-01	0.7313950E+00	0.2999000E-01	0.6718890E+00	0.2574000E-01	0.7386390E+00	0.2516000E-01
0.4980650E+01	0.6969130E+00	0.3211000E-01	0.7366970E+00	0.3645000E-01	0.7102610E+00	0.2983000E-01	0.6746530E+00	0.2585000E-01	0.7259080E+00	0.2507000E-01
0.4981550E+01	0.6994470E+00	0.3223000E-01	0.7329900E+00	0.3631000E-01	0.7686490E+00	0.3087000E-01	0.6943120E+00	0.2607000E-01	0.7078220E+00	0.2484000E-01
0.4982460E+01	0.6947850E+00	0.3196000E-01	0.7551910E+00	0.3634000E-01	0.7537630E+00	0.3046000E-01	0.6759100E+00	0.2595000E-01	0.7397310E+00	0.2517000E-01
0.4983370E+01	0.7010440E+00	0.3171000E-01	0.7411200E+00	0.3585000E-01	0.7526920E+00	0.3039000E-01	0.7152060E+00	0.2656000E-01	0.7529410E+00	0.2550000E-01
0.4984270E+01	0.6924860E+00	0.3164000E-01	0.7206570E+00	0.3552000E-01	0.7174830E+00	0.3001000E-01	0.6878610E+00	0.2607000E-01	0.7212900E+00	0.2505000E-01
0.4985180E+01	0.6984770E+00	0.3204000E-01	0.7833860E+00	0.3694000E-01	0.6909020E+00	0.2950000E-01	0.6733590E+00	0.2587000E-01	0.7483550E+00	0.2540000E-01
0.4986090E+01	0.6793050E+00	0.3171000E-01	0.7530600E+00	0.3638000E-01	0.7144920E+00	0.2989000E-01	0.6921700E+00	0.2610000E-01	0.7458170E+00	0.2529000E-01
0.4987000E+01	0.7002760E+00	0.3202000E-01	0.6826490E+00	0.3482000E-01	0.6968850E+00	0.2945000E-01	0.7039040E+00	0.2622000E-01	0.7270920E+00	0.2513000E-01
0.4987900E+01	0.70115680E+00	0.3215000E-01	0.7115680E+00	0.3565000E-01	0.7342400E+00	0.3029000E-01	0.6903410E+00	0.2660100E+00	0.7087310E+00	0.2504000E-01
0.4988810E+01	0.725858									

0.5055770E+01	0.7020480E+00	0.3177700E-01	0.7190610E+00	0.3522000E-01	0.7333900E+00	0.2995000E-01	0.7045530E+00	0.2619000E-01	0.6959900E+00	0.2458000E-01
0.5056700E+01	0.7296600E+00	0.3232000E-01	0.7433410E+00	0.3609000E-01	0.7753000E+00	0.3080000E-01	0.6925640E+00	0.2597000E-01	0.6920400E+00	0.2440000E-01
0.5057620E+01	0.6945250E+00	0.3166000E-01	0.6875840E+00	0.3497000E-01	0.7357440E+00	0.3003000E-01	0.7247200E+00	0.2640000E-01	0.7174320E+00	0.2467000E-01
0.5058550E+01	0.7274390E+00	0.3229000E-01	0.7564220E+00	0.3637000E-01	0.7305520E+00	0.3007000E-01	0.6783800E+00	0.2584000E-01	0.7456910E+00	0.2517000E-01
0.5059480E+01	0.7105500E+00	0.3211000E-01	0.7352260E+00	0.3577000E-01	0.7386800E+00	0.3023000E-01	0.6972760E+00	0.2608000E-01	0.7391650E+00	0.2512000E-01
0.5060400E+01	0.7081100E+00	0.3216000E-01	0.6759260E+00	0.3427000E-01	0.7237470E+00	0.2991000E-01	0.6791760E+00	0.2586000E-01	0.7270220E+00	0.2502000E-01
0.5061330E+01	0.71230270E+00	0.3243000E-01	0.6747040E+00	0.3446000E-01	0.7162220E+00	0.2982000E-01	0.6742350E+00	0.2583000E-01	0.7218090E+00	0.2494000E-01
0.5062260E+01	0.7151350E+00	0.3205000E-01	0.6725400E+00	0.3430000E-01	0.7427260E+00	0.3010000E-01	0.6940010E+00	0.2596000E-01	0.7113470E+00	0.2481000E-01
0.5063190E+01	0.7560600E+00	0.3268000E-01	0.652130E+00	0.3369000E-01	0.7440000E+00	0.3015000E-01	0.7105670E+00	0.2655000E-01	0.7105670E+00	0.2481000E-01
0.5064120E+01	0.734390E+00	0.3296000E-01	0.7231070E+00	0.3527000E-01	0.7338010E+00	0.3008000E-01	0.7145610E+00	0.2627000E-01	0.7431310E+00	0.2509000E-01
0.5065050E+01	0.7371000E+00	0.3247000E-01	0.6696690E+00	0.3409000E-01	0.7444240E+00	0.3035000E-01	0.6925800E+00	0.2600000E-01	0.7439590E+00	0.2511000E-01
0.5065980E+01	0.7147390E+00	0.3228000E-01	0.7254800E+00	0.3521000E-01	0.7459540E+00	0.3021000E-01	0.6997570E+00	0.2609000E-01	0.7167480E+00	0.2472000E-01
0.5066910E+01	0.7228340E+00	0.3210000E-01	0.6693890E+00	0.3461000E-01	0.6756760E+00	0.2895000E-01	0.6802600E+00	0.2578000E-01	0.7359770E+00	0.2500000E-01
0.5067830E+01	0.7231310E+00	0.3197000E-01	0.7672130E+00	0.3627000E-01	0.6983300E+00	0.2956000E-01	0.6667050E+00	0.2568000E-01	0.7398910E+00	0.2511000E-01
0.5068770E+01	0.6990000E+00	0.3153000E-01	0.7223490E+00	0.3517000E-01	0.7326310E+00	0.3021000E-01	0.6796350E+00	0.2597000E-01	0.7164600E+00	0.2483000E-01
0.5069700E+01	0.7214500E+00	0.3210000E-01	0.7355450E+00	0.3556000E-01	0.7039800E+00	0.2959000E-01	0.6785760E+00	0.2594000E-01	0.6963250E+00	0.2448000E-01
0.5070630E+01	0.7054960E+00	0.3273000E-01	0.7639590E+00	0.3627000E-01	0.6859110E+00	0.2928000E-01	0.7024110E+00	0.2615000E-01	0.7128960E+00	0.2477000E-01
0.5071560E+01	0.6973480E+00	0.3170000E-01	0.7608670E+00	0.3632000E-01	0.6843720E+00	0.2919000E-01	0.6700910E+00	0.2580000E-01	0.7357240E+00	0.2505000E-01
0.5072490E+01	0.7069980E+00	0.3172000E-01	0.7290470E+00	0.3555000E-01	0.7011940E+00	0.2940000E-01	0.6805310E+00	0.2590000E-01	0.7394450E+00	0.2512000E-01
0.5073420E+01	0.6890530E+00	0.3185000E-01	0.6857650E+00	0.3450000E-01	0.7188110E+00	0.2953000E-01	0.6914210E+00	0.2598000E-01	0.7274090E+00	0.2502000E-01
0.5074350E+01	0.6873230E+00	0.3175000E-01	0.7253370E+00	0.3520000E-01	0.7197720E+00	0.2960000E-01	0.6923270E+00	0.2600000E-01	0.6891590E+00	0.2453000E-01
0.5075280E+01	0.7259400E+00	0.3241000E-01	0.7180840E+00	0.3534000E-01	0.7032800E+00	0.2932000E-01	0.6766400E+00	0.2586000E-01	0.7040680E+00	0.2463000E-01
0.5076210E+01	0.7470640E+00	0.3331000E-01	0.7593360E+00	0.3618000E+00	0.7044910E+00	0.2963000E-01	0.7206630E+00	0.2633000E-01	0.7098660E+00	0.2465000E-01
0.5077150E+01	0.7507050E+00	0.3300000E-01	0.6747280E+00	0.3444000E-01	0.6850050E+00	0.2928000E-01	0.7238190E+00	0.2632000E-01	0.7235220E+00	0.2493000E-01
0.5078080E+01	0.6955950E+00	0.3163000E-01	0.7057910E+00	0.3519000E-01	0.7009780E+00	0.2937000E-01	0.7031890E+00	0.2611000E-01	0.7329590E+00	0.2506000E-01
0.5079010E+01	0.7019360E+00	0.3148000E-01	0.7357320E+00	0.3597000E-01	0.7066990E+00	0.2943000E-01	0.7106900E+00	0.2626000E-01	0.7619790E+00	0.2540000E-01
0.5079940E+01	0.7250650E+00	0.3211000E-01	0.6874920E+00	0.3490000E-01	0.6917780E+00	0.2924000E-01	0.7190550E+00	0.2637000E-01	0.7295520E+00	0.2503000E-01
0.5080800E+01	0.7103170E+00	0.3210000E-01	0.731380E+00	0.3602000E-01	0.7197720E+00	0.2952000E-01	0.6737660E+00	0.2562000E-01	0.6992750E+00	0.2492000E-01
0.5081810E+01	0.7058110E+00	0.3173000E-01	0.71100520E+00	0.3496000E-01	0.7134250E+00	0.2988000E-01	0.6677020E+00	0.2567000E-01	0.7064080E+00	0.2461000E-01
0.5082740E+01	0.6836160E+00	0.3127000E-01	0.7443530E+00	0.3609000E-01	0.7315480E+00	0.2985000E-01	0.6985230E+00	0.2609000E-01	0.6867680E+00	0.2432000E-01
0.5083680E+01	0.6932470E+00	0.3181000E-01	0.7685190E+00	0.3653000E-01	0.7165660E+00	0.2954000E-01	0.7060720E+00	0.2618000E-01	0.7286110E+00	0.2493000E-01
0.5084610E+01	0.6873650E+00	0.3171000E-01	0.6810800E+00	0.3452000E-01	0.7276720E+00	0.2978000E-01	0.6832470E+00	0.2585000E-01	0.7176540E+00	0.2475000E-01
0.5085550E+01	0.6910420E+00	0.3173000E-01	0.6952790E+00	0.3486000E-01	0.7026990E+00	0.2925000E-01	0.6548030E+00	0.2548000E-01	0.6998160E+00	0.2458000E-01
0.5086480E+01	0.7122060E+00	0.3227000E-01	0.7288440E+00	0.3537000E-01	0.7158230E+00	0.2961000E-01	0.6628130E+00	0.2561000E-01	0.7032640E+00	0.2462000E-01
0.5087420E+01	0.7103170E+00	0.3210000E-01	0.6929190E+00	0.3450000E-01	0.7093730E+00	0.2957000E-01	0.6937080E+00	0.2562000E-01	0.7022020E+00	0.2458000E-01
0.5088350E+01	0.7081760E+00	0.3194000E-01	0.7656460E+00	0.3609000E-01	0.7039320E+00	0.2953000E-01	0.6776380E+00	0.2590000E-01	0.7181060E+00	0.2480000E-01
0.5089290E+01	0.7329300E+00	0.3304000E-01	0.7574480E+00	0.3622000E-01	0.7072950E+00	0.2958000E-01	0.7100980E+00	0.2617000E-01	0.6816630E+00	0.2432000E-01
0.5090220E+01	0.7257590E+00	0.3227000E-01	0.7448480E+00	0.3643000E-01	0.7166900E+00	0.2970000E-01	0.6771160E+00	0.2586000E-01	0.7210040E+00	0.2486000E-01
0.5091160E+01	0.7117250E+00	0.3225000E-01	0.6877650E+00	0.3448000E-01	0.7268560E+00	0.2975000E-01	0.7006010E+00	0.2617000E-01	0.6889650E+00	0.2447000E-01
0.5092100E+01	0.7204860E+00	0.3233000E-01	0.6782540E+00	0.3410000E-01	0.7332690E+00	0.2991000E-01	0.6830840E+00	0.2599000E-01	0.7141140E+00	0.2473000E-01
0.5093030E+01	0.7182850E+00	0.3214600E-01	0.6929190E+00	0.3450000E-01	0.7093730E+00	0.2922000E-01	0.6937080E+00	0.2561000E-01	0.7167370E+00	0.2463000E-01
0.5093970E+01	0.7186160E+00	0.3221000E-01	0.6839280E+00	0.3450000E-01	0.7093730E+00	0.2957000E-01	0.6937080E+00	0.2562000E-01	0.7022020E+00	0.2458000E-01
0.5094910E+01	0.6695150E+00	0.3117000E-01	0.6886470E+00	0.3461000E-01	0.7100810E+00	0.2955000E-01	0.6820880E+00	0.2591000E-01	0.7035890E+00	0.2459000E-01
0.5095840E+01	0.7275300E+00	0.3237000E-01	0.6842740E+00	0.3430000E-01	0.7236220E+00	0.2971000E-01	0.6799910E+00	0.2589000E-01	0.7085100E+00	0.2458000E-01
0.5096780E+01	0.7391670E+00	0.3260000E-01	0.7216590E+00	0.3524000E-01	0.7290930E+00	0.2988000E-01	0.6737150E+00	0.2575000E-01	0.7096560E+00	0.2455000E-01
0.5097720E+01	0.6441460E+00	0.3087000E-01	0.6762160E+00	0.3490000E-01	0.7292280E+00	0.2976000E-01	0.6945560E+00	0.2609000E-01	0.6995360E+00	0.2451000E-01
0.5098660E+01	0.6587630E+00	0.3104000E-01	0.6380620E+00	0.3360000E-01	0.7358330E+00	0.3008000E-01	0.6769440E+00	0.2579000E-01	0.7068590E+00	0.2474000E-01
0.5099600E+01	0.6983000E+00	0.3160000E-01	0.7584280E+00	0.3480000E-01	0.7392240E+00	0.2990000E-01	0.6939480E+00	0.2620000E-01	0.7011100E+00	0.2452000E-01
0.5100530E+01	0.6923330E+00	0.3152000E-01	0.6873510E+00	0.3436000E-01	0.7007640E+00	0.2939000E-01	0.6688860E+00	0.2573000E-01	0.7148680E+00	0.2471000E-01
0.5101470E+01	0.7150940E+00	0.3193000E-01	0.7051830E+00	0.3499000E-01	0.6930740E+00	0.2917000E-01	0.6617080E+00	0.2563000E-01	0.7169260E+00	0.2481000E-01
0.5102410E+01	0.7405270E+00	0.3251000E-01	0.7096810E+00	0.3498000E-01	0.7191940E+00	0.2959000E-01	0.6959330E+00	0.2607000E-01	0.7204470E+00	0.2479000E-01
0.5103350E+01	0.7406310E+00	0.3264000E-01	0.7098320E+00	0.3514000E-01	0.7516140E+00	0.3014000E-01	0.6686850E+00	0.2567000E-01	0.7113380E+00	0.2461000E-01
0.5104290E+01	0.7025290E+00	0.3181000E-01	0.7499480E+00	0.3592000E-01	0.7574890E+00	0.3028000E-01	0.6930510E+00	0.2599000E-01	0.7236750E+00	0.2480000E-01
0.5105230E+01	0.7230630E+00	0.3202000E-01	0.7414680E+00	0.3592000E-01	0.7314620E+00	0.2987000E-01	0.6899960E+00	0.2595000E-01	0.7366290E+00	0.2498000E-01
0.5106170E+01	0.6980790E+00	0.3152000E-01	0.730520E+00	0.3559000E-01	0.7066840E+00	0.2961000E-01	0.6944210E+00	0.2616000E-01	0.7410280E+00	0.2492000E-01
0.5107110E+01	0.6920540E+00	0.3160000E-01	0.6820490E+00	0.3438000E-01	0.7121930E+00	0.2948000E-01	0.6975620E+00	0.2609000E-01	0.7390740E+00	0.2492000E-01
0.5108050E+01	0.6916990E+00	0.3176000E-01	0.7162310E+00	0.3516000E-01	0.7236610E+00	0.2968000E-01	0.6820100E+00	0.2599000E-01	0.7059820E+00	0.2461000E-01
0.5108990E+01	0.7338370E+00	0.3269000E-01	0.7520120E+00	0.3578000E-01	0.7256080E+00	0.2976000E-01	0.6762330E+00	0.2584000E-01	0.7370240E+00	0.2498000E-01
0.5109930E+01	0.7323770E+00	0.3244000E-01	0.6994970E+00	0.3464000E-01	0.7310970E+00	0.2967000E-01	0.6665340E+00	0.2564000E-01	0.7228000E+00	0.2471000E-01
0.5110880E+01	0.7451570E+00	0.3280000E-01	0.7003800E+00	0.3485000E-01	0.7443620E+00	0.3000000E-01	0.6821380E+00	0.2597000E-01	0.7100720E+00	0.2453000E-01
0.5111820E+01	0.7198930E+00	0.3219000E-01	0.6989920E+00	0.3450000E-01	0.7392240E+00	0.2990000E-01	0.6937080E+00	0.2561000E-01	0.7075970E+00	0.2458000E-01
0.5112760E+01	0.7319350E+00									

0.5182240E+01 | 0.71677790E+00 | 0.3181000E-01 | 0.6840210E+00 | 0.3416000E-01 | 0.6998680E+00 | 0.2924000E-01 | 0.6419200E+00 | 0.2538000E-01 | 0.7422120E+00 | 0.2503000E-01
0.5183200E+01 | 0.71677790E+00 | 0.3181000E-01 | 0.6840210E+00 | 0.3416000E-01 | 0.6998680E+00 | 0.2924000E-01 | 0.6419200E+00 | 0.2538000E-01 | 0.7422120E+00 | 0.2503000E-01
0.5184160E+01 | 0.7151110E+00 | 0.3188000E-01 | 0.7271230E+00 | 0.3501000E-01 | 0.7280780E+00 | 0.2968000E-01 | 0.6622410E+00 | 0.2554000E-01 | 0.7237900E+00 | 0.2470000E-01
0.5185120E+01 | 0.7026240E+00 | 0.3158000E-01 | 0.6756330E+00 | 0.3388000E-01 | 0.7258090E+00 | 0.2938000E-01 | 0.6477020E+00 | 0.2530000E-01 | 0.7090400E+00 | 0.2459000E-01
0.5186090E+01 | 0.6635730E+00 | 0.3070000E-01 | 0.7048010E+00 | 0.3463000E-01 | 0.7336630E+00 | 0.2965000E-01 | 0.6549740E+00 | 0.2543000E-01 | 0.7098640E+00 | 0.2466000E-01
0.5187050E+01 | 0.6796920E+00 | 0.3092000E-01 | 0.7156810E+00 | 0.3482000E-01 | 0.7700520E+00 | 0.3042000E-01 | 0.6936400E+00 | 0.2595000E-01 | 0.7152490E+00 | 0.2460000E-01
0.5188010E+01 | 0.6940000E+00 | 0.3154000E-01 | 0.6720690E+00 | 0.3373000E-01 | 0.7176830E+00 | 0.2944000E-01 | 0.6827110E+00 | 0.2589000E-01 | 0.6945670E+00 | 0.2435000E-01
0.5188970E+01 | 0.7100270E+00 | 0.3177000E-01 | 0.6776760E+00 | 0.3392000E-01 | 0.6974150E+00 | 0.2909000E-01 | 0.6870490E+00 | 0.2586000E-01 | 0.7128860E+00 | 0.2455000E-01
0.5189940E+01 | 0.6976840E+00 | 0.3149000E-01 | 0.7184000E+00 | 0.3490000E-01 | 0.6754000E+00 | 0.2878000E-01 | 0.6762510E+00 | 0.2580000E-01 | 0.7077370E+00 | 0.2450000E-01
0.5190900E+01 | 0.6675820E+00 | 0.3121000E-01 | 0.7086830E+00 | 0.3484000E-01 | 0.7070450E+00 | 0.2937000E-01 | 0.6668290E+00 | 0.2567000E-01 | 0.7144840E+00 | 0.2452000E-01
0.5191870E+01 | 0.7093280E+00 | 0.3195000E-01 | 0.7047500E+00 | 0.3445000E-01 | 0.7138520E+00 | 0.2939000E-01 | 0.6715600E+00 | 0.2555000E-01 | 0.6953470E+00 | 0.2434000E-01
0.5192830E+01 | 0.6635010E+00 | 0.3112000E-01 | 0.7637890E+00 | 0.3589000E-01 | 0.6777540E+00 | 0.2873000E-01 | 0.6611980E+00 | 0.2554000E-01 | 0.6937470E+00 | 0.2435000E-01
0.5193800E+01 | 0.7016160E+00 | 0.3170000E-01 | 0.7142520E+00 | 0.3494000E-01 | 0.6832140E+00 | 0.2883000E-01 | 0.6517650E+00 | 0.2541000E-01 | 0.6869140E+00 | 0.2431000E-01
0.5194760E+01 | 0.7049630E+00 | 0.3183000E-01 | 0.6937520E+00 | 0.3464000E-01 | 0.6769590E+00 | 0.2864000E-01 | 0.6206890E+00 | 0.2498000E-01 | 0.6843060E+00 | 0.2422000E-01
0.5195720E+01 | 0.7004830E+00 | 0.3161000E-01 | 0.7209550E+00 | 0.3551000E-01 | 0.7031660E+00 | 0.2927000E-01 | 0.6225770E+00 | 0.2493000E-01 | 0.6971920E+00 | 0.2437000E-01
0.5196690E+01 | 0.6880140E+00 | 0.3124000E-01 | 0.6841510E+00 | 0.3381000E-01 | 0.7121830E+00 | 0.2924000E-01 | 0.6585620E+00 | 0.2533000E-01 | 0.7020300E+00 | 0.2435000E-01
0.5197660E+01 | 0.6971700E+00 | 0.3141000E-01 | 0.7258940E+00 | 0.3522000E-01 | 0.7056900E+00 | 0.2901000E-01 | 0.6698030E+00 | 0.2555000E-01 | 0.7044830E+00 | 0.2442000E-01
0.5198620E+01 | 0.6980490E+00 | 0.3143000E-01 | 0.7224860E+00 | 0.3541000E-01 | 0.7184300E+00 | 0.2951000E-01 | 0.6602570E+00 | 0.2545000E-01 | 0.7157770E+00 | 0.2458000E-01
0.5199590E+01 | 0.6936770E+00 | 0.3143000E-01 | 0.7263740E+00 | 0.3513000E-01 | 0.7192520E+00 | 0.2956000E-01 | 0.6429930E+00 | 0.2528000E-01 | 0.7001360E+00 | 0.2444000E-01
0.5200550E+01 | 0.7261000E+00 | 0.3212000E-01 | 0.7414610E+00 | 0.3527000E-01 | 0.7219480E+00 | 0.2965000E-01 | 0.6346250E+00 | 0.2513000E-01 | 0.6809720E+00 | 0.2414000E-01
0.5201520E+01 | 0.7064170E+00 | 0.3140000E-01 | 0.7479710E+00 | 0.3549000E-01 | 0.7274230E+00 | 0.2967000E-01 | 0.6885900E+00 | 0.2578000E-01 | 0.6923780E+00 | 0.2424000E-01
0.5202490E+01 | 0.7245250E+00 | 0.3212000E-01 | 0.7590710E+00 | 0.3525000E-01 | 0.7471800E+00 | 0.2940000E-01 | 0.6370210E+00 | 0.2519000E-01 | 0.6862630E+00 | 0.2410000E-01
0.5203450E+01 | 0.6931490E+00 | 0.3132000E-01 | 0.6806360E+00 | 0.3396000E-01 | 0.7080990E+00 | 0.2931000E-01 | 0.6618170E+00 | 0.2557000E-01 | 0.6981410E+00 | 0.2442000E-01
0.5204420E+01 | 0.6846400E+00 | 0.3105000E-01 | 0.6455130E+00 | 0.3316000E-01 | 0.7234130E+00 | 0.2948000E-01 | 0.6528370E+00 | 0.2540000E-01 | 0.6807200E+00 | 0.2417000E-01
0.5205390E+01 | 0.6908020E+00 | 0.3130000E-01 | 0.5710850E+00 | 0.3171000E-01 | 0.7422550E+00 | 0.2978000E-01 | 0.6374640E+00 | 0.2522000E-01 | 0.7111570E+00 | 0.2452000E-01
0.5206360E+01 | 0.7350080E+00 | 0.3215000E-01 | 0.6669670E+00 | 0.3279000E-01 | 0.6669670E+00 | 0.2861000E-01 | 0.6541160E+00 | 0.2543000E-01 | 0.6995510E+00 | 0.2444000E-01
0.5207330E+01 | 0.7398040E+00 | 0.3233000E-01 | 0.6758770E+00 | 0.3425000E-01 | 0.6658990E+00 | 0.2863000E-01 | 0.6536650E+00 | 0.2552000E-01 | 0.7066110E+00 | 0.2449000E-01
0.5208290E+01 | 0.7293540E+00 | 0.3226000E-01 | 0.6843100E+00 | 0.3431000E-01 | 0.7204040E+00 | 0.2961000E-01 | 0.6365600E+00 | 0.2518000E-01 | 0.7227810E+00 | 0.2467000E-01
0.5209260E+01 | 0.7272460E+00 | 0.3188000E-01 | 0.6896360E+00 | 0.3422000E-01 | 0.7337820E+00 | 0.2983000E-01 | 0.6559820E+00 | 0.2542000E-01 | 0.7152730E+00 | 0.2457000E-01
0.5210230E+01 | 0.6888020E+00 | 0.3123000E-01 | 0.7360000E+00 | 0.3548000E-01 | 0.7213900E+00 | 0.2935000E-01 | 0.6669670E+00 | 0.2558000E-01 | 0.7337960E+00 | 0.2471000E-01
0.5211200E+01 | 0.6931950E+00 | 0.3131000E-01 | 0.6643230E+00 | 0.3383000E-01 | 0.7300110E+00 | 0.2959000E-01 | 0.6755370E+00 | 0.2580000E-01 | 0.7260990E+00 | 0.2460000E-01
0.5212170E+01 | 0.7169360E+00 | 0.3188000E-01 | 0.6791740E+00 | 0.3417000E-01 | 0.7467180E+00 | 0.2990000E-01 | 0.6792800E+00 | 0.2581000E-01 | 0.7214870E+00 | 0.2459000E-01
0.5213140E+01 | 0.6821830E+00 | 0.3112000E-01 | 0.6588280E+00 | 0.3367000E-01 | 0.7005960E+00 | 0.2904000E-01 | 0.6428980E+00 | 0.2538000E-01 | 0.72939310E+00 | 0.2472000E-01
0.5214110E+01 | 0.7245250E+00 | 0.3212000E-01 | 0.7590710E+00 | 0.3525000E-01 | 0.7471800E+00 | 0.2940000E-01 | 0.6370210E+00 | 0.2519000E-01 | 0.6862630E+00 | 0.2410000E-01
0.5215080E+01 | 0.6761300E+00 | 0.3104000E-01 | 0.7001000E+00 | 0.3608000E-01 | 0.7174040E+00 | 0.2942000E-01 | 0.6622070E+00 | 0.2542000E-01 | 0.7283850E+00 | 0.2459000E-01
0.5216050E+01 | 0.6694360E+00 | 0.3083000E-01 | 0.7756280E+00 | 0.3637000E-01 | 0.7597840E+00 | 0.3027000E-01 | 0.6422550E+00 | 0.2521000E-01 | 0.7199770E+00 | 0.2451000E-01
0.5217020E+01 | 0.7053770E+00 | 0.3145000E-01 | 0.7936010E+00 | 0.3657000E-01 | 0.7274740E+00 | 0.2978000E-01 | 0.6408400E+00 | 0.2520000E-01 | 0.7228460E+00 | 0.2453000E-01
0.5218000E+01 | 0.6898020E+00 | 0.3113000E-01 | 0.7421040E+00 | 0.3519000E-01 | 0.7310980E+00 | 0.2964000E-01 | 0.6460990E+00 | 0.2529000E-01 | 0.7128340E+00 | 0.2459000E-01
0.5219000E+01 | 0.6871850E+00 | 0.3133000E-01 | 0.7063160E+00 | 0.3446000E-01 | 0.7047070E+00 | 0.2907000E-01 | 0.6407150E+00 | 0.2528000E-01 | 0.7094070E+00 | 0.2445000E-01
0.5220010E+01 | 0.7083000E+00 | 0.3174810E-01 | 0.7254000E+00 | 0.3465000E-01 | 0.7415800E+00 | 0.2985000E-01 | 0.6201790E+00 | 0.2495000E-01 | 0.7211600E+00 | 0.2463000E-01
0.5221080E+01 | 0.7363870E+00 | 0.3223000E-01 | 0.7173020E+00 | 0.3497000E-01 | 0.7433370E+00 | 0.2927000E-01 | 0.6508280E+00 | 0.2527000E-01 | 0.7403560E+00 | 0.2492000E-01
0.5222050E+01 | 0.7391740E+00 | 0.3218000E-01 | 0.7442020E+00 | 0.3544000E-01 | 0.7279850E+00 | 0.2964000E-01 | 0.6508450E+00 | 0.2524000E-01 | 0.7133150E+00 | 0.2445000E-01
0.5223020E+01 | 0.7049800E+00 | 0.3132000E-01 | 0.7077670E+00 | 0.3432000E-01 | 0.7229730E+00 | 0.2938000E-01 | 0.6250070E+00 | 0.2505000E-01 | 0.6970480E+00 | 0.2428000E-01
0.5224000E+01 | 0.7242200E+00 | 0.3201000E-01 | 0.7245990E+00 | 0.3473000E-01 | 0.6639990E+00 | 0.2853000E-01 | 0.6533840E+00 | 0.2542000E-01 | 0.7219940E+00 | 0.2465000E-01
0.5225000E+01 | 0.7130550E+00 | 0.3168000E-01 | 0.7124910E+00 | 0.3453000E-01 | 0.6805880E+00 | 0.2870000E-01 | 0.6608820E+00 | 0.2545000E-01 | 0.7249780E+00 | 0.2457000E-01
0.5226000E+01 | 0.6872800E+00 | 0.3130000E-01 | 0.7069770E+00 | 0.3445000E-01 | 0.7388250E+00 | 0.2974000E-01 | 0.6368330E+00 | 0.2512000E-01 | 0.72221750E+00 | 0.2459000E-01
0.5227000E+01 | 0.7057360E+00 | 0.3184000E-01 | 0.7184010E+00 | 0.3465000E-01 | 0.7415800E+00 | 0.2985000E-01 | 0.6201790E+00 | 0.2495000E-01 | 0.7211600E+00 | 0.2463000E-01
0.5228000E+01 | 0.6915510E+00 | 0.3119000E-01 | 0.6896400E+00 | 0.3379000E-01 | 0.6725480E+00 | 0.2858000E-01 | 0.6658730E+00 | 0.2558000E-01 | 0.7193290E+00 | 0.2461000E-01
0.5229000E+01 | 0.7244550E+00 | 0.3180000E-01 | 0.6767890E+00 | 0.3365000E-01 | 0.7001700E+00 | 0.2907000E-01 | 0.6536720E+00 | 0.2538000E-01 | 0.7440450E+00 | 0.2483000E-01
0.5230000E+01 | 0.6995870E+00 | 0.3141000E-01 | 0.6857210E+00 | 0.3406000E-01 | 0.7074550E+00 | 0.2911000E-01 | 0.6272930E+00 | 0.2500000E-01 | 0.7463100E+00 | 0.2486000E-01
0.5231000E+01 | 0.7217950E+00 | 0.3172000E-01 | 0.6690520E+00 | 0.3370000E-01 | 0.7279870E+00 | 0.2968000E-01 | 0.6295790E+00 | 0.2502000E-01 | 0.6958360E+00 | 0.2432000E-01
0.5232000E+01 | 0.7405940E+00 | 0.3218000E-01 | 0.6435000E+00 | 0.3312000E-01 | 0.7250580E+00 | 0.2945000E-01 | 0.66662810E+00 | 0.2545000E-01 | 0.6950200E+00 | 0.2432000E-01
0.5233000E+01 | 0.7255330E+00 | 0.3202000E-01 | 0.7451740E+00 | 0.3534000E-01 | 0.7493810E+00 | 0.2972000E-01 | 0.6568830E+00 | 0.2536000E-01 | 0.7252390E+00 | 0.2466000E-01
0.5234000E+01 | 0.7356990E+00 | 0.3209000E-01 | 0.7118320E+00 | 0.3457000E-01 | 0.7347480E+00 | 0.2949000E-01 | 0.64770400E+00 | 0.2533000E-01 | 0.7172340E+00 | 0.2453000E-01
0.5235000E+01 | 0.7014890E+00 | 0.3152000E-01 | 0.7520770E+00 | 0.3528000E-01 | 0.6972900E+00 | 0.2891000E-01 | 0.6653030E+00 | 0.2552000E-01 | 0.7361790E+00 | 0.2478000E-01
0.5236000E+01 | 0.7114360E+00 | 0.3176000E-01 | 0.7656080E+00 | 0.3562000E-01 | 0.7095120E+00 | 0.2918000E-01 | 0.6624660E+00 | 0.2555000E-01 | 0.7252990E+00 | 0.2464000E-01
0.5237000E+01 | 0.7212980E+00 | 0.3184000E-01 | 0.7348020E+00 | 0.3488000E-01 | 0.7417890E+00 | 0.2967000E-01 | 0.6246870E+00 | 0.2502000E-01 | 0.6912690E+00 | 0.2427000E-01
0.5238000E+01 | 0.7276140E+00 | 0.3192000E-01 | 0.7326940E+00 | 0.3476000E-01 | 0.7011890E+00 | 0.2908000E-01 | 0.6523380E+00 | 0.2533000E-01 | 0.6960720E+00 | 0.2431000E-01
0.5239000E+01 | 0.7209170E+00 | 0.3176000E-01 | 0.7364060E+00 | 0.3518000E-01 | 0.6986350E+00 | 0.2895000E-01 | 0.6447100E+00 | 0.2524000E-01 | 0.6849240E+00 | 0.2414000E-01
0.5240000E+01 | 0.7313360E+00 | 0.3205000E-01 | 0.7272140E+00 | 0.3505000E-01 | 0.7035000E+00 | 0.2864000E-01 | 0.6465760E+00 | 0.2524000E-01 | 0.7135490E+00 | 0.2448000E-01
0.5241000E+01 | 0.6981960E+00 | 0.3123000E-01 | 0.7124710E+00 | 0.3457000E-01 | 0.6984570E+00 | 0.2864000E-01 | 0.6465760E+00 | 0.2524000E-01 | 0.7135490E+00 | 0.2448000E-01
0.5242000E+01 | 0.7077100E+00 | 0.3165000E-01 | 0.7139580E+00 | 0.3452000E-01 | 0.7148870E+00 | 0.2935000E-01 | 0.6157210E+00 | 0.2495000E-01 | 0.7252960E+00 | 0.2461000E-01
0.5243000E+01 | 0.7151230E+00 | 0.3175000E-01 | 0.6983590E+00 | 0.3419000E-01 | 0.7410230E+00 | 0.2986000E-01 | 0.6213620E+00 | 0.2505000E-01 | 0.7328900E+00 | 0.2472000E-01
0.5244000E+01 | 0.6691520E+00 | 0.3071000E-01 | 0.6811940E+00 | 0.3411000E-01 | 0.7665870E+00 | 0.3009000E-01 | 0.6158290E+00 | 0.2489000E-01 | 0.7324570E+00 | 0.2463000E-01
0.5245000E+01 | 0.7158060E+00 | 0.3178000E-01 | 0.6688590E+00 | 0.3357000E-01 | 0.7419230E+00 | 0.2973000E-01 | 0.6371620E+00 | 0.2515000E-01 | 0.7532330E+00 | 0.2490000E-01
0.5246000E+01 | 0.7270770E+00 | 0.3219000E-01 | 0.7049630E+00 | 0.3427000E-01 | 0.7139270E+00 | 0.2921000E-01 | 0.6535040E+00 | 0.2532000E-01 | 0.7121020E+00 | 0.2441000E-01
0.5247000E+01 | 0.7313360E+00 | 0.3205000E-01 | 0.7272140E+00 | 0.3505000E-01 | 0.7035000E+00 | 0.2864000E-01 | 0.6465760E+00 | 0.2524000E-01 | 0.7135490E+00 | 0.2448000E-01
0.5248000E+01 | 0.6975550E+00 | 0.3123000E-01 | 0.7029700E+00 | 0.3443000E-01 | 0.7174760E+00 | 0.2926000E-01 | 0.6103700E+00 | 0.2479000E-01 | 0.6885100E+00 | 0.2408000E-01
0.5249000E+01 | 0.7285410E+00 | 0.3200000E-01 | 0.6534230E+00 | 0.3332000E-01 | 0.7450970E+00 | 0.2977000E-01 | 0.6225050E+00 | 0.2489000E-01 | 0.7050560E+00 | 0.2423000E-01
0.5250000E+01 | 0.7362640E+00 | 0.3195000E-01 | 0.7182170E+00 | 0.3477000E-01 | 0.7327030E+00 | 0.2953000E-01 | 0.6343150E+00 | 0.2507000E-01 | 0.7167010E+00 | 0.2449000E-01
0.5251000E+01 | 0.6861640E+00 | 0.3106000E-01 | 0.7475650E+00 | 0.3518000E-01 | 0.6955530E+00 | 0.2880000E-01 | 0.6403090E+00 | 0.2512000E-01 | 0.7345840E+00 | 0.2475000E-01
0.5252000E+01 | 0.7165000E+00 | 0.3165000E-01 | 0.7546730E+00 | 0.3527000E-01 | 0.7136630E+00 | 0.2945000E-01 | 0.6339280E+00 | 0.2500000E-01 | 0.7099950E+00 | 0.2444000E-01
0.5253000E+01 | 0.6754830E+00 | 0.3149000E-01 | 0.7364060E+00 | 0.3498000E-01 | 0.691660E+00 | 0.2926000E-01 | 0.6221830E+00 | 0.2515000E-01 | 0.7314870E+00 | 0.2463000E-01
0.5254000E+01 | 0.7251900E+00 | 0.3190000E-01 | 0.7072580E+00 | 0.3452000E-01 | 0.7446110E+00 | 0.2990000E-01 | 0.6495310E+00 | 0.2510000E-01 | 0.7212910E+00 | 0.2450000E-01
0.5255000E+01 | 0.7261980E+00 | 0.3208000E-01 | 0.7080910E+00 | 0.3447000E-01 | 0.7200090E+00 | 0.2961000E-01 | 0.6449800E+00 | 0.2515000E-01 | 0.71601

0.5313510E+01	0.7262480E+00	0.3148000E-01	0.6680380E+00	0.3326000E-01	0.7406880E+00	0.2954000E-01	0.6551900E+00	0.2336000E-01	0.7160990E+00	0.2432000E-01
0.5314510E+01	0.7257990E+00	0.3211000E-01	0.6759400E+00	0.3354000E-01	0.7393400E+00	0.2921000E-01	0.6386400E+00	0.2352000E-01	0.7344400E+00	0.2452000E-01
0.5315510E+01	0.7036830E+00	0.3140000E-01	0.7007650E+00	0.3443000E-01	0.7568930E+00	0.2981000E-01	0.6267540E+00	0.2490000E-01	0.7386110E+00	0.2463000E-01
0.5316510E+01	0.6963820E+00	0.3114000E-01	0.6957610E+00	0.3405000E-01	0.7494030E+00	0.2973000E-01	0.6384450E+00	0.2515000E-01	0.7233720E+00	0.2442000E-01
0.5317510E+01	0.6534030E+00	0.2993000E-01	0.7229790E+00	0.3472000E-01	0.7303900E+00	0.2941000E-01	0.6099040E+00	0.2484000E-01	0.7125730E+00	0.2434000E-01
0.5318510E+01	0.6865220E+00	0.3073000E-01	0.7444070E+00	0.3529000E-01	0.7386780E+00	0.2944000E-01	0.6357310E+00	0.2509000E-01	0.7230120E+00	0.2447000E-01
0.5319510E+01	0.6825170E+00	0.3043000E-01	0.7109490E+00	0.3438000E-01	0.7201400E+00	0.2912000E-01	0.6329560E+00	0.2502000E-01	0.7029250E+00	0.2418000E-01
0.5320510E+01	0.6900930E+00	0.3087000E-01	0.6825760E+00	0.3377000E-01	0.7059900E+00	0.2898000E-01	0.6254680E+00	0.2499000E-01	0.6948850E+00	0.2410000E-01
0.5321510E+01	0.7109130E+00	0.3118000E-01	0.7242100E+00	0.3421000E-01	0.7231100E+00	0.2931000E-01	0.6678300E+00	0.2559000E-01	0.6885700E+00	0.2403000E-01
0.5322510E+01	0.7312410E+00	0.3184000E-01	0.7010909E+00	0.3434000E-01	0.7873760E+00	0.3028000E-01	0.6427410E+00	0.2509000E-01	0.7023860E+00	0.2418000E-01
0.5323510E+01	0.7078750E+00	0.3143000E-01	0.6824220E+00	0.3390000E-01	0.7274940E+00	0.2911000E-01	0.6279990E+00	0.2503000E-01	0.6949600E+00	0.2407000E-01
0.5324510E+01	0.6822870E+00	0.3083000E-01	0.6944990E+00	0.3416000E-01	0.7314710E+00	0.2923000E-01	0.6319810E+00	0.2520000E-01	0.7082200E+00	0.2426000E-01
0.5325510E+01	0.7135360E+00	0.3119000E-01	0.6466410E+00	0.3333000E-01	0.7165530E+00	0.2896000E-01	0.5879520E+00	0.2457000E-01	0.7271980E+00	0.2445000E-01
0.5326510E+01	0.6980710E+00	0.3109000E-01	0.7084220E+00	0.3406000E-01	0.7399800E+00	0.2930000E-01	0.6121190E+00	0.2473000E-01	0.7182300E+00	0.2435000E-01
0.5327510E+01	0.7254290E+00	0.3152000E-01	0.7165380E+00	0.3426000E-01	0.7203890E+00	0.2925000E-01	0.5989810E+00	0.2458000E-01	0.7252800E+00	0.2449000E-01
0.5328520E+01	0.7251680E+00	0.3137000E-01	0.6830660E+00	0.3354000E-01	0.7118400E+00	0.2913000E-01	0.6046800E+00	0.2472000E-01	0.7014430E+00	0.2431000E-01
0.5329520E+01	0.7168590E+00	0.3159000E-01	0.7304570E+00	0.3465000E-01	0.7126790E+00	0.2904000E-01	0.5827350E+00	0.2443000E-01	0.7404630E+00	0.2460000E-01
0.5330520E+01	0.6856800E+00	0.3086000E-01	0.7416600E+00	0.3484000E-01	0.7271670E+00	0.2927000E-01	0.6162370E+00	0.2490000E-01	0.7308380E+00	0.2449000E-01
0.5331520E+01	0.6741280E+00	0.3061000E-01	0.7595920E+00	0.3518000E-01	0.7198800E+00	0.2921000E-01	0.6071360E+00	0.2491000E-01	0.6994270E+00	0.2415000E-01
0.5332530E+01	0.6974430E+00	0.3092000E-01	0.6547170E+00	0.3321000E-01	0.6896290E+00	0.2872000E-01	0.6110580E+00	0.2490000E-01	0.7080690E+00	0.2422000E-01
0.5333530E+01	0.6784180E+00	0.3087000E-01	0.7055090E+00	0.3451000E-01	0.6996500E+00	0.2876000E-01	0.6292640E+00	0.2505000E-01	0.7150820E+00	0.2426000E-01
0.5334540E+01	0.7032740E+00	0.3137000E-01	0.7371930E+00	0.3491000E-01	0.6856210E+00	0.2842000E-01	0.5969650E+00	0.2465000E-01	0.7093970E+00	0.2430000E-01
0.5335540E+01	0.6811680E+00	0.3076000E-01	0.7176400E+00	0.3444000E-01	0.7268490E+00	0.2922000E-01	0.6219170E+00	0.2500000E-01	0.7168920E+00	0.2430000E-01
0.5336540E+01	0.6832870E+00	0.3081000E-01	0.7358300E+00	0.3472000E-01	0.7165300E+00	0.2906000E-01	0.5970130E+00	0.2464000E-01	0.7344810E+00	0.2453000E-01
0.5337550E+01	0.6993800E+00	0.3111000E-01	0.7168740E+00	0.3430000E-01	0.6984410E+00	0.2873000E-01	0.6292230E+00	0.2495000E-01	0.7310820E+00	0.2452000E-01
0.5338550E+01	0.7271360E+00	0.3160000E-01	0.6852980E+00	0.3358000E-01	0.7188170E+00	0.2900000E-01	0.6115890E+00	0.2477000E-01	0.7352370E+00	0.2458000E-01
0.5339560E+01	0.6825820E+00	0.3059000E-01	0.6818210E+00	0.3358000E-01	0.6966440E+00	0.2866000E-01	0.6063430E+00	0.2481000E-01	0.7220980E+00	0.2444000E-01
0.5340570E+01	0.7165510E+00	0.3137000E-01	0.7384670E+00	0.3509000E-01	0.7483000E+00	0.2857000E-01	0.593010E+00	0.2465000E-01	0.7167200E+00	0.2437000E-01
0.5341570E+01	0.7120650E+00	0.3118000E-01	0.7477320E+00	0.3554000E-01	0.6988210E+00	0.2886000E-01	0.6219620E+00	0.2509000E-01	0.7136040E+00	0.2433000E-01
0.5342580E+01	0.7151750E+00	0.3108000E-01	0.7243040E+00	0.3476000E-01	0.7284380E+00	0.2941000E-01	0.6145790E+00	0.2483000E-01	0.7113360E+00	0.2430000E-01
0.5343590E+01	0.7014900E+00	0.3107000E-01	0.7112150E+00	0.3409000E-01	0.6989550E+00	0.2884000E-01	0.6096080E+00	0.2476000E-01	0.7130380E+00	0.2432000E-01
0.5344590E+01	0.6730830E+00	0.3063000E-01	0.7200290E+00	0.3416000E-01	0.6986760E+00	0.2893000E-01	0.5965270E+00	0.2462000E-01	0.7147900E+00	0.2432000E-01
0.5345600E+01	0.6982070E+00	0.3124000E-01	0.7195540E+00	0.3432000E-01	0.7538880E+00	0.2966000E-01	0.5928770E+00	0.2453000E-01	0.7458920E+00	0.2460000E-01
0.5346610E+01	0.6901610E+00	0.3109000E-01	0.7307260E+00	0.3468000E-01	0.7457410E+00	0.2954000E-01	0.5882940E+00	0.2457000E-01	0.7038120E+00	0.2431000E-01
0.5347610E+01	0.7422090E+00	0.3126000E-01	0.7046910E+00	0.3483000E-01	0.7311130E+00	0.2938000E-01	0.6283990E+00	0.2447000E-01	0.6884200E+00	0.2437000E-01
0.5348620E+01	0.7100360E+00	0.3121000E-01	0.7222740E+00	0.3454000E-01	0.7197510E+00	0.2917000E-01	0.5935750E+00	0.2459000E-01	0.6982460E+00	0.2411000E-01
0.5349630E+01	0.7404240E+00	0.3179000E-01	0.6978850E+00	0.3411000E-01	0.6853870E+00	0.2856000E-01	0.6135380E+00	0.2485000E-01	0.7080860E+00	0.2415000E-01
0.5350640E+01	0.7523420E+00	0.3211000E-01	0.7040800E+00	0.3405000E-01	0.7215240E+00	0.2902000E-01	0.6416280E+00	0.2519000E-01	0.7064470E+00	0.2425000E-01
0.5351650E+01	0.7586980E+00	0.3231000E-01	0.6753690E+00	0.3349000E-01	0.6860770E+00	0.2864000E-01	0.6422540E+00	0.2520000E-01	0.7305480E+00	0.2449000E-01
0.5352660E+01	0.7481520E+00	0.3208000E-01	0.6934770E+00	0.3401000E-01	0.7070330E+00	0.2898000E-01	0.5956300E+00	0.2464000E-01	0.7446130E+00	0.2468000E-01
0.5353670E+01	0.6964660E+00	0.3077000E-01	0.7040500E+00	0.3405000E-01	0.6768190E+00	0.2851000E-01	0.6149290E+00	0.2485000E-01	0.7027810E+00	0.2410000E-01
0.5354680E+01	0.6983570E+00	0.3119000E-01	0.6901570E+00	0.3379000E-01	0.7049010E+00	0.2885000E-01	0.6177780E+00	0.2489000E-01	0.7099670E+00	0.2417000E-01
0.5355690E+01	0.6939800E+00	0.3103000E-01	0.7219740E+00	0.3451000E-01	0.7506610E+00	0.2971000E-01	0.6136310E+00	0.2477000E-01	0.7255161E+00	0.2453000E-01
0.5356700E+01	0.7588780E+00	0.3217000E-01	0.7295520E+00	0.3457000E-01	0.7310760E+00	0.2944000E-01	0.5928560E+00	0.2457000E-01	0.7104600E+00	0.2434000E-01
0.5357710E+01	0.7508790E+00	0.3219000E-01	0.7422930E+00	0.3494000E-01	0.6880350E+00	0.2852000E-01	0.5842480E+00	0.2447000E-01	0.6997080E+00	0.2409000E-01
0.5358720E+01	0.7482590E+00	0.3211000E-01	0.7343450E+00	0.3494000E-01	0.6840260E+00	0.2846000E-01	0.5921830E+00	0.2462000E-01	0.7266130E+00	0.2444000E-01
0.5359730E+01	0.7588330E+00	0.3235000E-01	0.7807210E+00	0.3598000E-01	0.7059490E+00	0.2884000E-01	0.6010320E+00	0.2467000E-01	0.6970410E+00	0.2407000E-01
0.5360740E+01	0.7422090E+00	0.3126000E-01	0.7046910E+00	0.3483000E-01	0.7311130E+00	0.2938000E-01	0.6283990E+00	0.2447000E-01	0.6884200E+00	0.2437000E-01
0.5361750E+01	0.7528280E+00	0.3171000E-01	0.7044230E+00	0.3380000E-01	0.7515550E+00	0.2965000E-01	0.6017390E+00	0.2471000E-01	0.7200630E+00	0.2444000E-01
0.5362760E+01	0.6884230E+00	0.3081000E-01	0.7368070E+00	0.3471000E-01	0.7291010E+00	0.2931000E-01	0.6074510E+00	0.2475000E-01	0.7040870E+00	0.2413000E-01
0.5363770E+01	0.7051140E+00	0.3086000E-01	0.7806320E+00	0.3571000E-01	0.6954800E+00	0.2865000E-01	0.5955630E+00	0.2467000E-01	0.6910250E+00	0.2389000E-01
0.5364790E+01	0.7711280E+00	0.3227000E-01	0.7332960E+00	0.3461000E-01	0.6810450E+00	0.2831000E-01	0.6077740E+00	0.2478000E-01	0.6926100E+00	0.2395000E-01
0.5365800E+01	0.7139760E+00	0.3140000E-01	0.7584950E+00	0.3511000E-01	0.7275100E+00	0.2922000E-01	0.6087560E+00	0.2477000E-01	0.7388970E+00	0.2452000E-01
0.5366810E+01	0.6961430E+00	0.3077000E-01	0.7046240E+00	0.3387000E-01	0.7247450E+00	0.2922000E-01	0.6103090E+00	0.2480000E-01	0.6930800E+00	0.2408000E-01
0.5367830E+01	0.7213950E+00	0.3157000E-01	0.6954150E+00	0.3389000E-01	0.7238990E+00	0.2926000E-01	0.6011400E+00	0.2471000E-01	0.6830140E+00	0.2399000E-01
0.5368840E+01	0.7643070E+00	0.3234000E-01	0.6963170E+00	0.3377000E-01	0.6990310E+00	0.2867000E-01	0.5765680E+00	0.2443000E-01	0.7152690E+00	0.2426000E-01
0.5369850E+01	0.7840930E+00	0.3278000E-01	0.6911250E+00	0.3383000E-01	0.7157720E+00	0.2898000E-01	0.5878160E+00	0.2452000E-01	0.7069590E+00	0.2420000E-01
0.5370860E+01	0.7317550E+00	0.3156000E-01	0.7099490E+00	0.3409000E-01	0.7081780E+00	0.2880000E-01	0.6375740E+00	0.2505000E-01	0.7039860E+00	0.2412000E-01
0.5371880E+01	0.6844770E+00	0.3075000E-01	0.7107610E+00	0.3386000E-01	0.7356040E+00	0.2925000E-01	0.6215650E+00	0.2488000E-01	0.7071940E+00	0.2422000E-01
0.5372900E+01	0.7124630E+00	0.3139000E-01	0.7022120E+00	0.3388000E-01	0.7219340E+00	0.2920000E-01	0.5985550E+00	0.2468000E-01	0.7428560E+00	0.2460000E-01
0.5373910E+01	0.6915900E+00	0.3151000E-01	0.7547840E+00	0.3513000E-01	0.7499500E+00	0.2948000E-01	0.584210E+00	0.2448000E-01	0.6928180E+00	0.2416000E-01
0.5374930E+01	0.6901560E+00									

0.5449840E+01	0.7100060E+00	0.3107700E-01	0.6882380E+00	0.3376000E-01	0.7160540E+00	0.2894000E-01	0.5498190E+00	0.2408000E-01	0.67134920E+00	0.2420000E-01
0.5450870E+01	0.6914520E+00	0.3088000E-01	0.7527120E+00	0.3404000E-01	0.7495410E+00	0.2954000E-01	0.5356270E+00	0.2396000E-01	0.7192750E+00	0.2415000E-01
0.5451910E+01	0.6914440E+00	0.3088000E-01	0.7189440E+00	0.3404000E-01	0.7341250E+00	0.2909000E-01	0.5399050E+00	0.2420000E-01	0.6907360E+00	0.2372000E-01
0.5452950E+01	0.7092650E+00	0.3126000E-01	0.7401410E+00	0.3452000E-01	0.7387250E+00	0.2922000E-01	0.5094130E+00	0.2373000E-01	0.6732350E+00	0.2361000E-01
0.5453990E+01	0.7216750E+00	0.3113000E-01	0.7632250E+00	0.3513000E-01	0.7137730E+00	0.2888000E-01	0.5295950E+00	0.2388000E-01	0.6995820E+00	0.2401000E-01
0.5455030E+01	0.7145470E+00	0.3123000E-01	0.7678200E+00	0.3547000E-01	0.6493800E+00	0.2767000E-01	0.5382190E+00	0.2396000E-01	0.7000410E+00	0.2406000E-01
0.5456060E+01	0.7408700E+00	0.3170000E-01	0.7645650E+00	0.3502000E-01	0.6611360E+00	0.2788000E-01	0.5235650E+00	0.2381000E-01	0.7050030E+00	0.2407000E-01
0.5457100E+01	0.6953600E+00	0.3052000E-01	0.7157520E+00	0.3414000E-01	0.7593590E+00	0.2949000E-01	0.5449250E+00	0.2408000E-01	0.7167490E+00	0.2429000E-01
0.5458140E+01	0.6806000E+00	0.3022000E-01	0.7121160E+00	0.3406000E-01	0.7330960E+00	0.2908000E-01	0.5398140E+00	0.2403000E-01	0.7155230E+00	0.2418000E-01
0.5459180E+01	0.7122360E+00	0.3155000E-01	0.7018730E+00	0.3399000E-01	0.7120340E+00	0.2881000E-01	0.5398410E+00	0.2409000E-01	0.6952510E+00	0.2392000E-01
0.5460220E+01	0.7235070E+00	0.3141000E-01	0.6917490E+00	0.3365000E-01	0.6912350E+00	0.2843000E-01	0.5342850E+00	0.2405000E-01	0.7277300E+00	0.2425000E-01
0.5461260E+01	0.7130800E+00	0.3129000E-01	0.6943620E+00	0.3373000E-01	0.7211240E+00	0.2899000E-01	0.5303920E+00	0.2390000E-01	0.7045080E+00	0.2405000E-01
0.5462300E+01	0.6936680E+00	0.3061000E-01	0.7103830E+00	0.3396000E-01	0.7329600E+00	0.2912000E-01	0.5427040E+00	0.2413000E-01	0.7068880E+00	0.2406000E-01
0.5463340E+01	0.6951140E+00	0.3067000E-01	0.7327210E+00	0.3441000E-01	0.7281760E+00	0.2889000E-01	0.5272240E+00	0.2398000E-01	0.7190410E+00	0.2420000E-01
0.5464380E+01	0.6829320E+00	0.3066000E-01	0.7250710E+00	0.3425000E-01	0.7138790E+00	0.2864000E-01	0.5384630E+00	0.2403000E-01	0.7113290E+00	0.2404000E-01
0.5465420E+01	0.6974800E+00	0.3082000E-01	0.7029710E+00	0.3382000E-01	0.7243190E+00	0.2881000E-01	0.5013270E+00	0.2358000E-01	0.7281410E+00	0.2420000E-01
0.5466460E+01	0.7431450E+00	0.3157000E-01	0.6980230E+00	0.3363000E-01	0.7216490E+00	0.2894000E-01	0.5185440E+00	0.2385000E-01	0.7161670E+00	0.2419000E-01
0.546750E+01	0.7078850E+00	0.3100000E-01	0.7150930E+00	0.3409000E-01	0.7124320E+00	0.2861000E-01	0.5133460E+00	0.2379000E-01	0.7250690E+00	0.2423000E-01
0.5468550E+01	0.7103220E+00	0.3109000E-01	0.6606850E+00	0.3320000E-01	0.7186480E+00	0.2880000E-01	0.5087760E+00	0.2377000E-01	0.7274490E+00	0.2431000E-01
0.5469590E+01	0.7072100E+00	0.3085000E-01	0.6647880E+00	0.3293000E-01	0.7107940E+00	0.2884000E-01	0.5431230E+00	0.2416000E-01	0.7046900E+00	0.2407000E-01
0.5470630E+01	0.6745350E+00	0.3045000E-01	0.7296370E+00	0.3433000E-01	0.7125140E+00	0.2882000E-01	0.5462570E+00	0.2410000E-01	0.6974170E+00	0.2397000E-01
0.5471680E+01	0.6707390E+00	0.3038000E-01	0.7237520E+00	0.3437000E-01	0.7123980E+00	0.2869000E-01	0.5366710E+00	0.2399000E-01	0.7209270E+00	0.2419000E-01
0.5472720E+01	0.6903400E+00	0.3076000E-01	0.7272820E+00	0.3435000E-01	0.7466620E+00	0.2917000E-01	0.5512820E+00	0.2412000E-01	0.7236120E+00	0.2424000E-01
0.5473760E+01	0.6931900E+00	0.3092000E-01	0.7257390E+00	0.3425000E-01	0.7228440E+00	0.2880000E-01	0.5456860E+00	0.2425000E-01	0.7327660E+00	0.2424000E-01
0.5474810E+01	0.7099020E+00	0.3118000E-01	0.7147810E+00	0.3384000E-01	0.7110170E+00	0.2866000E-01	0.5320440E+00	0.2398000E-01	0.7319440E+00	0.2426000E-01
0.5475850E+01	0.7122690E+00	0.3113000E-01	0.7086520E+00	0.3360000E-01	0.7312580E+00	0.2904000E-01	0.5506160E+00	0.2414000E-01	0.6982220E+00	0.2391000E-01
0.5476900E+01	0.7211110E+00	0.3118000E-01	0.6966060E+00	0.3348000E-01	0.7108030E+00	0.2885000E-01	0.5166370E+00	0.2384000E-01	0.7182050E+00	0.2417000E-01
0.5477940E+01	0.7218930E+00	0.3093000E-01	0.6790400E+00	0.3371000E-01	0.7027800E+00	0.2926000E-01	0.5414670E+00	0.2372000E-01	0.7253840E+00	0.2410000E-01
0.5478990E+01	0.6889900E+00	0.3040000E-01	0.6917780E+00	0.3350000E-01	0.7663590E+00	0.2953000E-01	0.5359110E+00	0.2394000E-01	0.7116320E+00	0.2406000E-01
0.5480030E+01	0.6964570E+00	0.3054000E-01	0.7329800E+00	0.3447000E-01	0.6846580E+00	0.2815000E-01	0.5268490E+00	0.2393000E-01	0.7064290E+00	0.2404000E-01
0.5481080E+01	0.6718690E+00	0.3030000E-01	0.7669200E+00	0.3515000E-01	0.6683850E+00	0.2783000E-01	0.5428910E+00	0.2402000E-01	0.7055990E+00	0.2414000E-01
0.5482120E+01	0.7054650E+00	0.3088000E-01	0.7006190E+00	0.3363000E-01	0.7463510E+00	0.2922000E-01	0.5439250E+00	0.2404000E-01	0.6832610E+00	0.2374000E-01
0.5483170E+01	0.7100320E+00	0.3116000E-01	0.6487310E+00	0.3266000E-01	0.7192330E+00	0.2875000E-01	0.5050510E+00	0.2369000E-01	0.6726290E+00	0.2366000E-01
0.5484220E+01	0.7612380E+00	0.3175000E-01	0.6871100E+00	0.3338000E-01	0.6847980E+00	0.2830000E-01	0.5119490E+00	0.2380000E-01	0.7096550E+00	0.2404000E-01
0.5485260E+01	0.6911290E+00	0.3094000E-01	0.6791820E+00	0.3321000E-01	0.6780000E+00	0.2802000E-01	0.5228910E+00	0.2389000E-01	0.7237340E+00	0.2416000E-01
0.5486310E+01	0.6741730E+00	0.3038000E-01	0.7356140E+00	0.3451000E-01	0.7142060E+00	0.2886000E-01	0.5288410E+00	0.2389000E-01	0.7116320E+00	0.2404000E-01
0.5487360E+01	0.7101920E+00	0.3105000E-01	0.6863640E+00	0.3330000E-01	0.7097550E+00	0.2865000E-01	0.5179450E+00	0.2389000E-01	0.7706180E+00	0.2481000E-01
0.5488410E+01	0.7082940E+00	0.3093000E-01	0.6885030E+00	0.3353000E-01	0.7219530E+00	0.2884000E-01	0.4996960E+00	0.2364000E-01	0.7572410E+00	0.2459000E-01
0.5489450E+01	0.6990550E+00	0.3081000E-01	0.6832460E+00	0.3322000E-01	0.7474730E+00	0.2913000E-01	0.5120430E+00	0.2377000E-01	0.7215020E+00	0.2420000E-01
0.5490500E+01	0.7188220E+00	0.3127000E-01	0.6951150E+00	0.3334000E-01	0.6868550E+00	0.2821000E-01	0.5427130E+00	0.2421000E-01	0.7409620E+00	0.2433000E-01
0.5491550E+01	0.6784660E+00	0.3076000E-01	0.6791820E+00	0.3321000E-01	0.6780000E+00	0.2802000E-01	0.5228910E+00	0.2389000E-01	0.7237340E+00	0.2416000E-01
0.5492600E+01	0.6816240E+00	0.3042000E-01	0.6822830E+00	0.3345000E-01	0.6979720E+00	0.2829000E-01	0.5278850E+00	0.2396000E-01	0.7301420E+00	0.2421000E-01
0.5493650E+01	0.6900440E+00	0.3062000E-01	0.6892280E+00	0.3340000E-01	0.6910930E+00	0.2848000E-01	0.5268090E+00	0.2398000E-01	0.7263500E+00	0.2415000E-01
0.5494700E+01	0.6872880E+00	0.3048000E-01	0.6679650E+00	0.3289000E-01	0.6977150E+00	0.2844000E-01	0.5192590E+00	0.2382000E-01	0.7311170E+00	0.2415000E-01
0.5495750E+01	0.6904440E+00	0.3047000E-01	0.6809180E+00	0.3319000E-01	0.7006210E+00	0.2848000E-01	0.4852880E+00	0.2350000E-01	0.7240440E+00	0.2413000E-01
0.5496800E+01	0.7353670E+00	0.3155000E-01	0.6674060E+00	0.3323000E-01	0.6850170E+00	0.2813000E-01	0.4724690E+00	0.2341000E-01	0.6967740E+00	0.2400000E-01
0.5497850E+01	0.7163510E+00	0.3110000E-01	0.68828060E+00	0.3342000E-01	0.6560750E+00	0.2757000E-01	0.5073330E+00	0.2373000E-01	0.7196410E+00	0.2417000E-01
0.5498900E+01	0.6912990E+00	0.3094000E-01	0.6791820E+00	0.3321000E-01	0.6780000E+00	0.2802000E-01	0.5228910E+00	0.2389000E-01	0.7237340E+00	0.2416000E-01
0.5499950E+01	0.6808710E+00	0.3032000E-01	0.6899240E+00	0.3326000E-01	0.7278480E+00	0.2898000E-01	0.4840740E+00	0.2351000E-01	0.7277330E+00	0.2422000E-01
0.5501000E+01	0.7386330E+00	0.3128000E-01	0.7054090E+00	0.3369000E-01	0.7239240E+00	0.2893000E-01	0.5047990E+00	0.2374000E-01	0.7141340E+00	0.2405000E-01
0.5502050E+01	0.7109200E+00	0.3093000E-01	0.6899080E+00	0.3382000E-01	0.7065610E+00	0.2873000E-01	0.4959420E+00	0.2360000E-01	0.7247110E+00	0.2427000E-01
0.5503100E+01	0.7110140E+00	0.3105000E-01	0.7137480E+00	0.3429000E-01	0.7478360E+00	0.2938000E-01	0.5027270E+00	0.2369000E-01	0.6870780E+00	0.2373000E-01
0.5504160E+01	0.7044080E+00	0.3070000E-01	0.6939120E+00	0.3385000E-01	0.7251200E+00	0.2884000E-01	0.4980620E+00	0.2357000E-01	0.6835200E+00	0.2375000E-01
0.5505210E+01	0.7250660E+00	0.3049000E-01	0.7566180E+00	0.3478000E-01	0.7186000E+00	0.2867000E-01	0.4809360E+00	0.2345000E-01	0.7261550E+00	0.2426000E-01
0.5506260E+01	0.7211450E+00	0.3119000E-01	0.6946600E+00	0.3425000E-01	0.7200000E+00	0.2887000E-01	0.4926380E+00	0.2361000E-01	0.7273300E+00	0.2421000E-01
0.5507320E+01	0.7001340E+00	0.3069000E-01	0.6582090E+00	0.3291000E-01	0.7426150E+00	0.2903000E-01	0.5071400E+00	0.2367000E-01	0.7325440E+00	0.2438000E-01
0.5508370E+01	0.7453330E+00	0.3190000E-01	0.6638420E+00	0.3284000E-01	0.7128550E+00	0.2856000E-01	0.4926690E+00	0.2367000E-01	0.7383480E+00	0.2431000E-01
0.5509420E+01	0.7466200E+00	0.3153000E-01	0.7036660E+00	0.3410000E-01	0.6864490E+00	0.2822000E-01	0.4985410E+00	0.2371000E-01	0.7363510E+00	0.2425000E-01
0.5510480E+01	0.7394460E+00	0.3134000E-01	0.7014090E+00	0.3379000E-01	0.6877220E+00	0.2816000E-01	0.4811840E+00	0.2356000E-01	0.7322340E+00	0.2420000E-01
0.5511530E+01	0.7290370E+00	0.3134000E-01	0.6759030E+00	0.3322000E-01	0.7237040E+00	0.2891000E-01	0.4945120E+00	0.2360000E-01	0.6977380E+00	0.2396000E-01
0.5512590E+01	0.7348540E+00	0.3145000E-01	0.6945470E+00	0.3435000E-01	0.7028300E+00	0.2845000E-01	0.4558000E+00	0.2335000E-01	0.7133000E+00	0.2435000E-01
0.5513640E+01	0.6732400E+0									

0.5591480E+01	0.7083460E+00	0.3064000E-01	0.6609350E+00	0.3262000E-01	0.6970850E+00	0.2832000E-01	0.3498690E+00	0.2240000E-01	0.7066150E+00	0.2388000E-01
0.5592560E+01	0.6816980E+00	0.3068000E-01	0.6398000E+00	0.3204000E-01	0.6861220E+00	0.2803000E-01	0.3666130E+00	0.2260000E-01	0.6990820E+00	0.2382000E-01
0.5593630E+01	0.7384280E+00	0.3121000E-01	0.6650170E+00	0.3286000E-01	0.7140950E+00	0.2862000E-01	0.3648880E+00	0.2252000E-01	0.7041130E+00	0.2382000E-01
0.5594710E+01	0.7119970E+00	0.3059000E-01	0.7043110E+00	0.3361000E-01	0.7111550E+00	0.2856000E-01	0.3653890E+00	0.2256000E-01	0.6958010E+00	0.2380000E-01
0.5595790E+01	0.6549830E+00	0.2957000E-01	0.7146670E+00	0.3398000E-01	0.6925090E+00	0.2814000E-01	0.3845430E+00	0.2276000E-01	0.7329040E+00	0.2425000E-01
0.5596870E+01	0.6999320E+00	0.3059000E-01	0.7419170E+00	0.3457000E-01	0.6944660E+00	0.2808000E-01	0.3700020E+00	0.2261000E-01	0.7104490E+00	0.2397000E-01
0.5597950E+01	0.6871100E+00	0.3022000E-01	0.7305860E+00	0.3403000E-01	0.7187160E+00	0.2849000E-01	0.3566880E+00	0.2251000E-01	0.7228990E+00	0.2407000E-01
0.5599030E+01	0.6448250E+00	0.2950000E-01	0.669610E+00	0.3272000E-01	0.7466180E+00	0.2890000E-01	0.3575520E+00	0.2246000E-01	0.7155830E+00	0.2397000E-01
0.5600110E+01	0.6341600E+00	0.2960000E-01	0.7162000E+00	0.3379000E-01	0.7339000E-01	0.2868000E-01	0.3685020E+00	0.2268000E-01	0.7265500E+00	0.2415000E-01
0.5601190E+01	0.7307070E+00	0.3121000E-01	0.6448170E+00	0.3213000E-01	0.7250980E+00	0.2860000E-01	0.3658720E+00	0.2269000E-01	0.7300480E+00	0.2417000E-01
0.5602270E+01	0.6877890E+00	0.3031000E-01	0.6674190E+00	0.3258000E-01	0.7219460E+00	0.2878000E-01	0.3763140E+00	0.2277000E-01	0.7265140E+00	0.2400000E-01
0.5603350E+01	0.7169200E+00	0.3090000E-01	0.6858950E+00	0.3297000E-01	0.7034470E+00	0.2839000E-01	0.3781200E+00	0.2280000E-01	0.6981020E+00	0.2368000E-01
0.5604430E+01	0.7269010E+00	0.3107000E-01	0.6491850E+00	0.3249000E-01	0.7304430E+00	0.2882000E-01	0.3355560E+00	0.2233000E-01	0.7065060E+00	0.2390000E-01
0.5605510E+01	0.7020480E+00	0.3034000E-01	0.6728720E+00	0.3289000E-01	0.6970120E+00	0.2827000E-01	0.3382360E+00	0.2231000E-01	0.7017210E+00	0.2380000E-01
0.5606590E+01	0.6928460E+00	0.3033000E-01	0.6548680E+00	0.3236000E-01	0.7221990E+00	0.2874000E-01	0.3354650E+00	0.2230000E-01	0.7283230E+00	0.2404000E-01
0.5607680E+01	0.6902720E+00	0.3025000E-01	0.6935530E+00	0.3323000E-01	0.7344050E+00	0.2861000E-01	0.3373530E+00	0.2236000E-01	0.6868040E+00	0.2361000E-01
0.5608760E+01	0.7375350E+00	0.3129000E-01	0.7231580E+00	0.3406000E-01	0.7302505E+00	0.2872000E-01	0.3243600E+00	0.2220000E-01	0.6874360E+00	0.2360000E-01
0.5609840E+01	0.70206950E+00	0.3083000E-01	0.7446330E+00	0.3426000E-01	0.7301090E+00	0.2877000E-01	0.3199450E+00	0.2218000E-01	0.6940780E+00	0.2371000E-01
0.5610920E+01	0.7002840E+00	0.3071000E-01	0.6690840E+00	0.3265000E-01	0.6782400E+00	0.2791000E-01	0.3318930E+00	0.2237000E-01	0.6916080E+00	0.2370000E-01
0.5612010E+01	0.7066880E+00	0.3054000E-01	0.7170570E+00	0.3359000E-01	0.6602930E+00	0.2783000E-01	0.3346880E+00	0.2233000E-01	0.7106120E+00	0.2393000E-01
0.5613090E+01	0.7121870E+00	0.3060000E-01	0.6969610E+00	0.3332000E-01	0.6736520E+00	0.2797000E-01	0.3301050E+00	0.2229000E-01	0.7085530E+00	0.2383000E-01
0.5614170E+01	0.7001390E+00	0.3064000E-01	0.7055240E+00	0.3340000E-01	0.7168330E+00	0.2853000E-01	0.3407170E+00	0.2242000E-01	0.7092830E+00	0.2409000E-01
0.5615260E+01	0.7395300E+00	0.3131000E-01	0.6551900E+00	0.3245000E-01	0.6766770E+00	0.2787000E-01	0.3199130E+00	0.2230000E-01	0.7044260E+00	0.2381000E-01
0.5616340E+01	0.6823670E+00	0.3030000E-01	0.7218080E+00	0.3398000E-01	0.7328710E+00	0.2881000E-01	0.3105570E+00	0.2218000E-01	0.6908910E+00	0.2360000E-01
0.5617430E+01	0.6828000E+00	0.3028000E-01	0.7296850E+00	0.3397000E-01	0.7372480E+00	0.2873000E-01	0.3015120E+00	0.2206000E-01	0.7159360E+00	0.2391000E-01
0.5618510E+01	0.7062860E+00	0.3055000E-01	0.6790500E+00	0.3306000E-01	0.6890230E+00	0.2795000E-01	0.3211620E+00	0.2218000E-01	0.7196240E+00	0.2386000E-01
0.5619600E+01	0.7361350E+00	0.3119000E-01	0.6468370E+00	0.3220000E-01	0.7299540E+00	0.2868000E-01	0.3088030E+00	0.2210000E-01	0.7316250E+00	0.2407000E-01
0.5620680E+01	0.7071630E+00	0.3057000E-01	0.6949360E+00	0.3326000E-01	0.7047130E+00	0.2876000E-01	0.3162700E+00	0.2225000E-01	0.6777540E+00	0.2395000E-01
0.5621770E+01	0.7343530E+00	0.3102000E-01	0.7249320E+00	0.3374000E-01	0.6895430E+00	0.2801000E-01	0.2959300E+00	0.2210000E-01	0.7065340E+00	0.2378000E-01
0.5622860E+01	0.7263280E+00	0.3097000E-01	0.7192990E+00	0.3355000E-01	0.6813440E+00	0.2793000E-01	0.2923650E+00	0.2198000E-01	0.7135150E+00	0.2393000E-01
0.5623950E+01	0.7020220E+00	0.3096000E-01	0.6863740E+00	0.3299000E-01	0.6565160E+00	0.2745000E-01	0.2895140E+00	0.2203000E-01	0.7010650E+00	0.2379000E-01
0.5625030E+01	0.7040650E+00	0.3054000E-01	0.6969180E+00	0.3349000E-01	0.7012870E+00	0.2821000E-01	0.3268640E+00	0.2236000E-01	0.7138150E+00	0.2387000E-01
0.5626120E+01	0.6970830E+00	0.3044000E-01	0.6825060E+00	0.3321000E-01	0.7043920E+00	0.2840000E-01	0.2838440E+00	0.2186000E-01	0.7137380E+00	0.2383000E-01
0.5627210E+01	0.7126870E+00	0.3062000E-01	0.7181480E+00	0.3404000E-01	0.7069900E+00	0.2844000E-01	0.2796700E+00	0.2189000E-01	0.7264570E+00	0.2403000E-01
0.5628290E+01	0.7036300E+00	0.3059000E-01	0.6829130E+00	0.3371000E-01	0.7027150E+00	0.2865000E-01	0.2672970E+00	0.2208000E-01	0.7092930E+00	0.2390000E-01
0.5629380E+01	0.7247070E+00	0.3099000E-01	0.7257220E+00	0.3378000E-01	0.7133710E+00	0.2865000E-01	0.2969570E+00	0.2201000E-01	0.7083390E+00	0.2384000E-01
0.5630470E+01	0.7215240E+00	0.3122000E-01	0.7098120E+00	0.3339000E-01	0.7058190E+00	0.2836000E-01	0.2766110E+00	0.2179000E-01	0.7248910E+00	0.2410000E-01
0.5631560E+01	0.6776220E+00	0.3041000E-01	0.7200800E+00	0.3383000E-01	0.7228250E+00	0.2864000E-01	0.2904020E+00	0.2200000E-01	0.7540090E+00	0.2441000E-01
0.5632650E+01	0.7559150E+00	0.3164000E-01	0.6938560E+00	0.3319000E-01	0.7046100E+00	0.2829000E-01	0.2760320E+00	0.2189000E-01	0.6939950E+00	0.2363000E-01
0.5633740E+01	0.7068120E+00	0.3038000E-01	0.7084340E+00	0.3327000E-01	0.66739360E+00	0.2762000E-01	0.2775780E+00	0.2196000E-01	0.7074870E+00	0.2382000E-01
0.5634830E+01	0.7071630E+00	0.3099000E-01	0.6821060E+00	0.3323700E+00	0.7047130E+00	0.2876000E-01	0.2539440E+00	0.2194000E-01	0.7213370E+00	0.2404000E-01
0.5635920E+01	0.6696060E+00	0.3014000E-01	0.7319130E+00	0.3371000E-01	0.7227150E+00	0.2865000E-01	0.2672970E+00	0.2182000E-01	0.6955890E+00	0.2373000E-01
0.5637010E+01	0.6834820E+00	0.3026000E-01	0.6813950E+00	0.3291000E-01	0.7438920E+00	0.2893000E-01	0.2756000E+00	0.2190000E-01	0.7000070E+00	0.2364000E-01
0.5638100E+01	0.6797540E+00	0.3022000E-01	0.6988820E+00	0.3337000E-01	0.7054050E+00	0.2834000E-01	0.2813800E+00	0.2198000E-01	0.7251170E+00	0.2409000E-01
0.5639190E+01	0.7087610E+00	0.3065000E-01	0.7029510E+00	0.3330000E-01	0.6857240E+00	0.2809000E-01	0.2811830E+00	0.2200000E-01	0.6745540E+00	0.2348000E-01
0.5640280E+01	0.7159770E+00	0.3087000E-01	0.6784420E+00	0.3290000E-01	0.7299660E+00	0.2867000E-01	0.2590650E+00	0.2177000E-01	0.7099110E+00	0.2376000E-01
0.5641380E+01	0.6742930E+00	0.3025000E-01	0.6482010E+00	0.3327000E-01	0.7202830E+00	0.2847000E-01	0.2520410E+00	0.2177000E-01	0.7104340E+00	0.2381000E-01
0.5642470E+01	0.7302220E+00	0.3099000E-01	0.6892300E+00	0.3314000E-01	0.6936140E+00	0.2850000E-01	0.2709440E+00	0.2194000E-01	0.6859480E+00	0.2394000E-01
0.5643560E+01	0.7244550E+00	0.3102000E-01	0.7211410E+00	0.3379000E-01	0.6906870E+00	0.2792000E-01	0.2572350E+00	0.2184000E-01	0.6735600E+00	0.2342000E-01
0.5644650E+01	0.6987470E+00	0.3060000E-01	0.6730810E+00	0.3275000E-01	0.7220130E+00	0.2851000E-01	0.2417740E+00	0.2165000E-01	0.6789240E+00	0.2353000E-01
0.5645750E+01	0.6909340E+00	0.3024000E-01	0.6859100E+00	0.3284000E-01	0.7136080E+00	0.2848000E-01	0.2476380E+00	0.2169000E-01	0.7134780E+00	0.2390000E-01
0.5646840E+01	0.6889620E+00	0.3012000E-01	0.6646960E+00	0.3248000E-01	0.7249140E+00	0.2854000E-01	0.2394940E+00	0.2163000E-01	0.6914550E+00	0.2360000E-01
0.5647930E+01	0.6979390E+00	0.3047000E-01	0.6845150E+00	0.3324000E-01	0.7255120E+00	0.2853000E-01	0.2549190E+00	0.2179000E-01	0.7040720E+00	0.2377000E-01
0.5649030E+01	0.7262160E+00	0.3035000E-01	0.6796440E+00	0.3308000E-01	0.7014240E+00	0.2818000E-01	0.2438500E+00	0.2164000E-01	0.6867000E+00	0.2348000E-01
0.5650120E+01	0.7185680E+00	0.3080000E-01	0.6847110E+00	0.3287000E-01	0.7023990E+00	0.2828000E-01	0.2298660E+00	0.2194000E-01	0.7141940E+00	0.2390000E-01
0.5651220E+01	0.6964070E+00	0.3043000E-01	0.6906330E+00	0.3258000E-01	0.7323210E+00	0.2872000E-01	0.2423800E+00	0.2163000E-01	0.7267240E+00	0.2402000E-01
0.5652310E+01	0.7079950E+00	0.3077000E-01	0.7238100E+00	0.3358000E-01	0.7240540E+00	0.2853000E-01	0.2496110E+00	0.2166000E-01	0.7114210E+00	0.2378000E-01
0.5653410E+01	0.7201720E+00	0.3095000E-01	0.7118110E+00	0.3337000E-01	0.6708210E+00	0.2760000E-01	0.2530570E+00	0.2184000E-01	0.6983090E+00	0.2366000E-01
0.5654500E+01	0.7601730E+00	0.3161000E-01	0.7106550E+00	0.3331000E-01	0.6959010E+00	0.2794000E-01	0.2274220E+00	0.2164000E-01	0.7156480E+00	0.2401000E-01
0.5655600E+01	0.7615680E+00	0.3142000E-01	0.7109310E+00	0.3355000E-01	0.7295630E+00	0.2849000E-01	0.2289310E+00	0.2167000E-01	0.7226070E+00	0.2406000E-01
0.5656680E+01	0.7135350E+00	0.3041000E-01	0.6814800E+00	0.3341000E-01	0.7041800E+00	0.2841000E-01	0.2418000E+00	0.2163000E-01	0.6863260E+00	0.2395000E-01
0.5657790E+01	0.7208550E+0									

0.5738710E+01	0.6532650E+00	0.2959000E-01	0.71123990E+00	0.3323000E-01	0.6789410E+00	0.2784000E-01	0.3478000E-01	0.2038000E-01	0.6847360E+00	0.2336000E-01
0.5739830E+01	0.6887370E+00	0.3003000E-01	0.7122470E+00	0.3334000E-01	0.689140E+00	0.2782000E-01	0.318030E-01	0.2038000E-01	0.6914700E+00	0.2346000E-01
0.5740950E+01	0.6678010E+00	0.2977000E-01	0.71252140E+00	0.3358000E-01	0.7112040E+00	0.2821000E-01	0.4039600E-01	0.2036000E-01	0.7265410E+00	0.2396000E-01
0.5742080E+01	0.6847000E+00	0.3024000E-01	0.7423870E+00	0.3394000E-01	0.7106410E+00	0.2827000E-01	0.3236900E-01	0.2037000E-01	0.7194690E+00	0.2392000E-01
0.5743200E+01	0.7071500E+00	0.3041000E-01	0.7311560E+00	0.3383000E-01	0.6857290E+00	0.2793000E-01	0.3393000E-01	0.2049000E-01	0.7000200E+00	0.2364000E-01
0.5744320E+01	0.7043040E+00	0.3030000E-01	0.6896850E+00	0.3290000E-01	0.6808800E+00	0.2781000E-01	0.3196500E-01	0.2044000E-01	0.7060010E+00	0.2369000E-01
0.5745440E+01	0.678360E+00	0.2995500E-01	0.67877740E+00	0.3263000E-01	0.7090940E+00	0.2836000E-01	0.3497000E-01	0.2040000E-01	0.7099470E+00	0.2382000E-01
0.5746560E+01	0.6894640E+00	0.3005000E-01	0.7179350E+00	0.3371000E-01	0.7243860E+00	0.2849000E-01	0.4438500E-01	0.2051000E-01	0.7140320E+00	0.2388000E-01
0.5747690E+01	0.7137120E+00	0.3083000E-01	0.6874130E+00	0.3294000E-01	0.691240E+00	0.2800000E-01	0.1740200E-01	0.2029000E-01	0.7003690E+00	0.2359000E-01
0.5748810E+01	0.7025750E+00	0.3054000E-01	0.6605480E+00	0.3224000E-01	0.7176000E+00	0.2830000E-01	0.3087800E-01	0.2040000E-01	0.6867360E+00	0.2351000E-01
0.5749930E+01	0.7124860E+00	0.3021000E-01	0.6332210E+00	0.3217000E-01	0.7003290E+00	0.2805000E-01	0.4100600E-01	0.2043000E-01	0.6913510E+00	0.2355000E-01
0.5751060E+01	0.7055760E+00	0.3029000E-01	0.7326990E+00	0.3404000E-01	0.7066080E+00	0.2806000E-01	0.3859300E-01	0.2042000E-01	0.7163890E+00	0.2376000E-01
0.5752180E+01	0.7018010E+00	0.3024000E-01	0.7185210E+00	0.3355000E-01	0.6809290E+00	0.2785000E-01	0.3274100E-01	0.2046000E-01	0.7216860E+00	0.2376000E-01
0.5753310E+01	0.6676590E+00	0.2963000E-01	0.7308170E+00	0.3375000E-01	0.7015260E+00	0.2806000E-01	0.3353800E-01	0.2041000E-01	0.6970810E+00	0.2352000E-01
0.5754430E+01	0.6749220E+00	0.2989000E-01	0.7331310E+00	0.3361000E-01	0.7113290E+00	0.2821000E-01	0.2004700E-01	0.2026000E-01	0.7016520E+00	0.2361000E-01
0.5755560E+01	0.7121500E+00	0.3061000E-01	0.6594460E+00	0.3210000E-01	0.6936240E+00	0.2789000E-01	0.1262000E-01	0.2026000E-01	0.7155640E+00	0.2383000E-01
0.5756680E+01	0.7028230E+00	0.3073000E-01	0.7073700E+00	0.3340000E-01	0.7047300E+00	0.2817000E-01	0.1445300E-01	0.2030000E-01	0.7224960E+00	0.2388000E-01
0.5757810E+01	0.6702210E+00	0.2962000E-01	0.6963270E+00	0.3320000E-01	0.6932920E+00	0.2801000E-01	0.1804000E-01	0.2035000E-01	0.7200230E+00	0.2378000E-01
0.5758930E+01	0.6428750E+00	0.2920000E-01	0.689920E+00	0.3324000E-01	0.6898490E+00	0.2810000E-01	0.1767000E-02	0.2031000E-01	0.7218090E+00	0.2382000E-01
0.5760060E+01	0.6902900E+00	0.2994000E-01	0.7001240E+00	0.3317000E-01	0.7153820E+00	0.2848000E-01	0.3125700E-01	0.2037000E-01	0.7048010E+00	0.2357000E-01
0.5761190E+01	0.6706620E+00	0.2974000E-01	0.7440460E+00	0.3400000E-01	0.6972550E+00	0.2862000E-01	0.4560400E-01	0.2051000E-01	0.7004670E+00	0.2361000E-01
0.5762310E+01	0.7131500E+00	0.3091000E-01	0.7008940E+00	0.3295000E-01	0.6961680E+00	0.2793000E-01	0.1439500E-01	0.2042000E-01	0.7118270E+00	0.2365000E-01
0.5763440E+01	0.5940450E+00	0.2834000E-01	0.7280100E+00	0.3356000E-01	0.7059290E+00	0.2814000E-01	0.1984900E-01	0.2028000E-01	0.6939670E+00	0.2344000E-01
0.5764570E+01	0.6421170E+00	0.2913000E-01	0.6616600E+00	0.3210000E-01	0.7019380E+00	0.2797000E-01	0.1702500E-01	0.2020000E-01	0.6946650E+00	0.2346000E-01
0.5765700E+01	0.6714230E+00	0.2974000E-01	0.6577000E+00	0.3202000E-01	0.7233910E+00	0.2839000E-01	0.2610500E-01	0.2035000E-01	0.7055650E+00	0.2366000E-01
0.5766830E+01	0.6693500E+00	0.2972000E-01	0.6616600E+00	0.3353000E-01	0.7275830E+00	0.2846000E-01	0.2440400E-01	0.2037000E-01	0.7148350E+00	0.2380000E-01
0.5767950E+01	0.6585400E+00	0.2951000E-01	0.6823750E+00	0.3258000E-01	0.7001920E+00	0.2802000E-01	0.1789900E-01	0.2034000E-01	0.7073740E+00	0.2356000E-01
0.5769080E+01	0.7131500E+00	0.3091000E-01	0.7008940E+00	0.3295000E-01	0.6961680E+00	0.2793000E-01	0.1439500E-01	0.2042000E-01	0.7118270E+00	0.2365000E-01
0.5770210E+01	0.6904060E+00	0.3006000E-01	0.6915020E+00	0.3273000E-01	0.6745360E+00	0.2759000E-01	0.2430000E-03	0.2017000E-01	0.7080940E+00	0.2369000E-01
0.5771340E+01	0.6675150E+00	0.2976000E-01	0.6961110E+00	0.3300000E-01	0.7308240E+00	0.2853000E-01	0.1490500E-01	0.2022000E-01	0.7240410E+00	0.2389000E-01
0.5772470E+01	0.6722430E+00	0.2970000E-01	0.6966760E+00	0.3291000E-01	0.7090910E+00	0.2810000E-01	0.1250100E-01	0.2027000E-01	0.7558130E+00	0.2427000E-01
0.5773600E+01	0.66870670E+00	0.2996000E-01	0.7299990E+00	0.3359000E-01	0.7192860E+00	0.2816000E-01	0.2916000E-02	0.2018000E-01	0.7250310E+00	0.2382000E-01
0.5774730E+01	0.6443760E+00	0.2945000E-01	0.7611090E+00	0.3430000E-01	0.7152110E+00	0.2822000E-01	0.5135000E-02	0.2022000E-01	0.7165310E+00	0.2370000E-01
0.5775870E+01	0.7001370E+00	0.3016000E-01	0.7399690E+00	0.3405000E-01	0.6919360E+00	0.2791000E-01	0.1629300E-01	0.2038000E-01	0.7148640E+00	0.2371000E-01
0.5777000E+01	0.6717000E+00	0.2967000E-01	0.712770E+00	0.3365000E-01	0.707600E+00	0.2806000E-01	0.1946000E-01	0.2046000E-01	0.6984780E+00	0.2380000E-01
0.5778130E+01	0.7096930E+00	0.3045000E-01	0.6826590E+00	0.3255000E-01	0.7052190E+00	0.2799000E-01	0.3745100E-01	0.2047000E-01	0.7054710E+00	0.2349000E-01
0.5779260E+01	0.6929950E+00	0.3009000E-01	0.6728400E+00	0.3228000E-01	0.6900510E+00	0.2795000E-01	0.2367700E-01	0.2038000E-01	0.6985160E+00	0.2352000E-01
0.5780390E+01	0.7138920E+00	0.3039000E-01	0.6808210E+00	0.3242000E-01	0.6900240E+00	0.2804000E-01	0.17667000E-02	0.2027000E-01	0.7022340E+00	0.2362000E-01
0.5781530E+01	0.7159670E+00	0.3048000E-01	0.7326320E+00	0.3352000E-01	0.7116020E+00	0.2819000E-01	0.9161000E-02	0.2029000E-01	0.6990550E+00	0.2359000E-01
0.5782660E+01	0.7045110E+00	0.3023000E-01	0.7378970E+00	0.3421000E-01	0.6907570E+00	0.2782000E-01	-0.1349000E-02	0.2019000E-01	0.6905590E+00	0.2344000E-01
0.5783790E+01	0.6317920E+00	0.2927000E-01	0.712770E+00	0.3365000E-01	0.707600E+00	0.2806000E-01	0.1946000E-01	0.2046000E-01	0.6984780E+00	0.2380000E-01
0.5784930E+01	0.6819400E+00	0.2974000E-01	0.6943220E+00	0.3322000E-01	0.709840E+00	0.2810000E-01	0.3279000E-02	0.2026000E-01	0.6936430E+00	0.2351000E-01
0.5786060E+01	0.6726300E+00	0.2963000E-01	0.7145060E+00	0.3317000E-01	0.7354210E+00	0.2836000E-01	-0.2698000E-02	0.2014000E-01	0.6894550E+00	0.2333000E-01
0.5787190E+01	0.6855310E+00	0.2991000E-01	0.6933450E+00	0.3299000E-01	0.7039430E+00	0.2810000E-01	0.1850700E-01	0.2030000E-01	0.6839480E+00	0.2331000E-01
0.5788330E+01	0.6826430E+00	0.2976000E-01	0.6952770E+00	0.3294000E-01	0.7108400E+00	0.2820000E-01	0.2503300E-01	0.2038000E-01	0.6888300E+00	0.2346000E-01
0.5789460E+01	0.6946580E+00	0.3006000E-01	0.7021460E+00	0.3310000E-01	0.7290730E+00	0.2843000E-01	0.1050300E-01	0.2028000E-01	0.7094860E+00	0.2368000E-01
0.5790600E+01	0.7229860E+00	0.3059000E-01	0.7044590E+00	0.3323000E-01	0.6786390E+00	0.2766000E-01	0.1808400E+00	0.2034000E-01	0.7046050E+00	0.2356000E-01
0.5791740E+01	0.6598170E+00	0.2968000E-01	0.7117610E+00	0.3314000E-01	0.676900E+00	0.2762000E-01	0.1746000E-01	0.2035000E-01	0.6984780E+00	0.2380000E-01
0.5792870E+01	0.6640140E+00	0.2931000E-01	0.7003500E+00	0.3312000E-01	0.693260E+00	0.2793000E-01	0.1516300E-01	0.2023000E-01	0.7067240E+00	0.2359000E-01
0.5794010E+01	0.6651780E+00	0.2953000E-01	0.7182620E+00	0.3334000E-01	0.7160770E+00	0.2810000E-01	-0.4813000E-02	0.2014000E-01	0.7196920E+00	0.2380000E-01
0.5795140E+01	0.7024890E+00	0.3024000E-01	0.7273420E+00	0.3339000E-01	0.7205260E+00	0.2839000E-01	-0.1889000E-02	0.2018000E-01	0.6989050E+00	0.2357000E-01
0.5796280E+01	0.7064060E+00	0.3006000E-01	0.6956530E+00	0.3308000E-01	0.7058490E+00	0.2805000E-01	-0.5500000E-04	0.2020000E-01	0.6904300E+00	0.2348000E-01
0.5797420E+01	0.6929700E+00	0.2989000E-01	0.7175060E+00	0.3309000E-01	0.7084220E+00	0.2806000E-01	-0.6633000E-02	0.2016000E-01	0.6819710E+00	0.2335000E-01
0.5798560E+01	0.6997240E+00	0.3026000E-01	0.7694770E+00	0.3438000E-01	0.7236020E+00	0.2846000E-01	0.37840E+00	0.2027000E-01	0.6886190E+00	0.2340000E-01
0.5799700E+01	0.7150220E+00	0.3049000E-01	0.7542760E+00	0.3414000E-01	0.7275290E+00	0.2833000E-01	0.8753000E-02	0.2022000E-01	0.6788220E+00	0.2352000E-01
0.5800830E+01	0.7185030E+00	0.3049000E-01	0.7038080E+00	0.3291000E-01	0.7313890E+00	0.2829000E-01	0.1308400E-01	0.2021000E-01	0.7224920E+00	0.2380000E-01
0.5801970E+01	0.7029260E+00	0.3013000E-01	0.6915710E+00	0.3290000E-01	0.6831780E+00	0.2778000E-01	-0.4540000E-03	0.2014000E-01	0.7010660E+00	0.2355000E-01
0.5803110E+01	0.6540720E+00	0.2925000E-01	0.7176510E+00	0.3313000E-01	0.6687790E+00	0.2747000E-01	0.8010000E-03	0.2024000E-01	0.7169140E+00	0.2366000E-01
0.5804250E+01	0.7022700E+00	0.3009000E-01	0.7261720E+00	0.3324000E-01	0.7058650E+00	0.2803000E-01	-0.2708000E-02	0.2024000E-01	0.7021980E+00	0.2352000E-01
0.5805390E+01	0.7340770E+00	0.3080000E-01	0.6366480E+00	0.3171000E-01	0.6585180E+00	0.2742000E-01	0.8190000E+00	0.2016000E-01	0.7053860E+00	0.2358000E-01
0.5806530E+01	0.6945740E+00	0.2968000E-01	0.7167680E+00	0.3253000E-01	0.692530E+00	0.2742000E-01	0.592000E-01	0.2011000E-01	0.7053030E+00	0.2358000E-01
0.5807670E+01	0.6683660E+00	0.2971								

0.5891840E+01	0.6829870E+00	0.2987000E-01	0.7042790E+00	0.3313000E-01	0.6953990E+00	0.2778000E-01	0.1428800E-01	0.2024000E-01	0.7066230E+00	0.2348000E-01
0.5893010E+01	0.6829870E+00	0.2987000E-01	0.7042790E+00	0.3313000E-01	0.6953990E+00	0.2778000E-01	0.1428800E-01	0.2024000E-01	0.7066230E+00	0.2348000E-01
0.5894170E+01	0.6258210E+00	0.2865500E-01	0.6891950E+00	0.3264000E-01	0.7088800E+00	0.2788000E-01	0.2963300E-02	0.2015000E-01	0.6859640E+00	0.2328000E-01
0.5895340E+01	0.6729710E+00	0.2942000E-01	0.6943900E+00	0.3299000E-01	0.6704670E+00	0.2738000E-01	+0.7700000E-01	0.2018000E-01	0.6783350E+00	0.2321000E-01
0.5896510E+01	0.6625910E+00	0.2928000E-01	0.6678510E+00	0.3231000E-01	0.6581960E+00	0.2707000E-01	0.8420000E-03	0.2015000E-01	0.6842370E+00	0.2330000E-01
0.5897670E+01	0.6514090E+00	0.2906000E-01	0.6877110E+00	0.3260000E-01	0.6701860E+00	0.2720000E-01	+0.1196700E-01	0.2007000E-01	0.7165060E+00	0.2360000E-01
0.5898840E+01	0.6710220E+00	0.2936000E-01	0.6869090E+00	0.3249000E-01	0.6513600E+00	0.2692000E-01	+0.2112700E-01	0.2006000E-01	0.7142770E+00	0.2352000E-01
0.5900010E+01	0.6867380E+00	0.2964000E-01	0.6564850E+00	0.3207000E-01	0.6942900E+00	0.2777000E-01	+0.5037000E-02	0.2011000E-01	0.7044570E+00	0.2345000E-01
0.5901180E+01	0.6944000E+00	0.2914000E-01	0.6683750E+00	0.3211000E-01	0.6942900E+00	0.2777000E-01	+0.5037000E-02	0.2011000E-01	0.7044570E+00	0.2345000E-01
0.5902340E+01	0.7402010E+00	0.3009000E-01	0.6447050E+00	0.3177000E-01	0.6914740E+00	0.2760000E-01	+0.7324000E-02	0.2004000E-01	0.7276240E+00	0.2372000E-01
0.5903510E+01	0.6915960E+00	0.2976000E-01	0.6280790E+00	0.3132000E-01	0.6795340E+00	0.2753000E-01	+0.2522800E-01	0.1999000E-01	0.6783470E+00	0.2318000E-01
0.5904680E+01	0.6851570E+00	0.2975000E-01	0.6963220E+00	0.3258000E-01	0.6876200E+00	0.2756000E-01	+0.2168800E-01	0.2001000E-01	0.6891800E+00	0.2329000E-01
0.5905850E+01	0.6665160E+00	0.2943000E-01	0.6648730E+00	0.3205000E-01	0.6932040E+00	0.2702000E-01	+0.9183000E-02	0.2012000E-01	0.6849880E+00	0.2326000E-01
0.5907020E+01	0.6614910E+00	0.2920000E-01	0.7189770E+00	0.3343000E-01	0.6691130E+00	0.2748000E-01	+0.2320700E-01	0.2000000E-01	0.6687740E+00	0.2307000E-01
0.5908190E+01	0.7117280E+00	0.3029000E-01	0.7056050E+00	0.3287000E-01	0.6975930E+00	0.2800000E-01	+0.1520900E-01	0.2000000E-01	0.6655750E+00	0.2306000E-01
0.5909360E+01	0.6918750E+00	0.2993000E-01	0.7149050E+00	0.3293000E-01	0.6797150E+00	0.2744000E-01	+0.1891400E-01	0.2001000E-01	0.6956470E+00	0.2344000E-01
0.5910530E+01	0.6808090E+00	0.2972000E-01	0.6499030E+00	0.3172000E-01	0.7013750E+00	0.2779000E-01	+0.2199200E-01	0.1993000E-01	0.7087160E+00	0.2353000E-01
0.5911710E+01	0.6987680E+00	0.2992000E-01	0.6361270E+00	0.3141000E-01	0.7066500E+00	0.2785000E-01	+0.1553400E-01	0.2003000E-01	0.6920560E+00	0.2330000E-01
0.5912880E+01	0.6995620E+00	0.3004000E-01	0.6650530E+00	0.3211000E-01	0.6974150E+00	0.2787000E-01	+0.1524900E-01	0.2004000E-01	0.6696160E+00	0.2307000E-01
0.5914050E+01	0.6882580E+00	0.2984000E-01	0.6317330E+00	0.3128000E-01	0.6744960E+00	0.2744000E-01	+0.4921000E-02	0.2009000E-01	0.6810440E+00	0.2322000E-01
0.5915220E+01	0.6994610E+00	0.2992000E-01	0.6611460E+00	0.3191000E-01	0.6849840E+00	0.2746000E-01	0.7565000E-02	0.2017000E-01	0.6922120E+00	0.2328000E-01
0.5916390E+01	0.6644320E+00	0.2917000E-01	0.679560E+00	0.3221000E-01	0.6784120E+00	0.2739000E-01	0.3745000E-02	0.2018000E-01	0.6892530E+00	0.2334000E-01
0.5917570E+01	0.6313590E+00	0.2877000E-01	0.6596830E+00	0.3215000E-01	0.6977690E+00	0.2761000E-01	0.2058000E-02	0.2021000E-01	0.6975820E+00	0.2342000E-01
0.5918740E+01	0.6566480E+00	0.2915000E-01	0.6995020E+00	0.3267000E-01	0.6814500E+00	0.2755000E-01	+0.9214000E-02	0.2011000E-01	0.7079270E+00	0.2357000E-01
0.5919910E+01	0.6569690E+00	0.2921000E-01	0.6463660E+00	0.3179000E-01	0.6641630E+00	0.2715000E-01	0.1107000E-02	0.2010000E-01	0.6812110E+00	0.2328000E-01
0.5921090E+01	0.6693620E+00	0.2943000E-01	0.6786730E+00	0.3243000E-01	0.6993980E+00	0.2776000E-01	+0.4247000E-02	0.2006000E-01	0.6773240E+00	0.2320000E-01
0.5922260E+01	0.6551070E+00	0.2917000E-01	0.6844270E+00	0.3236000E-01	0.6586160E+00	0.2720000E-01	+0.1133000E-01	0.2002000E-01	0.6812230E+00	0.2321000E-01
0.5923440E+01	0.6546230E+00	0.3000000E-01	0.6607520E+00	0.3185000E-01	0.6815050E+00	0.2752000E-01	+0.1041500E-01	0.2003000E-01	0.6731130E+00	0.2315000E-01
0.5924610E+01	0.6621360E+00	0.2931000E-01	0.6711410E+00	0.3222000E-01	0.6851780E+00	0.2750000E-01	0.9872000E-02	0.2015000E-01	0.6886690E+00	0.2332000E-01
0.5925790E+01	0.6794860E+00	0.2947000E-01	0.6820740E+00	0.3234000E-01	0.6913900E+00	0.2762000E-01	0.1581000E-01	0.2029000E-01	0.6735130E+00	0.2310000E-01
0.5926960E+01	0.7049130E+00	0.3004000E-01	0.6705470E+00	0.3205000E-01	0.6905060E+00	0.2764000E-01	0.8762000E-02	0.2016000E-01	0.7071400E+00	0.2342000E-01
0.5928140E+01	0.7057060E+00	0.3021000E-01	0.6867670E+00	0.3238000E-01	0.6907000E+00	0.2762000E-01	+0.1779000E-02	0.2007000E-01	0.6683310E+00	0.2304000E-01
0.5929320E+01	0.7020900E+00	0.2987000E-01	0.6959610E+00	0.3262000E-01	0.7102530E+00	0.2799000E-01	0.7310000E-02	0.2018000E-01	0.6644050E+00	0.2304000E-01
0.5930490E+01	0.6920410E+00	0.2976000E-01	0.6576230E+00	0.3165000E-01	0.6988120E+00	0.2779000E-01	+0.4206000E-02	0.2007000E-01	0.6832320E+00	0.2321000E-01
0.5931670E+01	0.7184230E+00	0.3023000E-01	0.6917250E+00	0.3258000E-01	0.725000E+00	0.2791000E-01	+0.4072000E-02	0.2014000E-01	0.7075230E+00	0.2350000E-01
0.5932850E+01	0.7003640E+00	0.2989000E-01	0.6770680E+00	0.3221000E-01	0.6855110E+00	0.2758000E-01	0.6334000E-02	0.2014000E-01	0.6817050E+00	0.2317000E-01
0.5934020E+01	0.6862650E+00	0.2979000E-01	0.6350450E+00	0.3138000E-01	0.7038400E+00	0.2782000E-01	0.1578000E-02	0.2014000E-01	0.6884490E+00	0.2327000E-01
0.5935200E+01	0.6930700E+00	0.2991000E-01	0.6839500E+00	0.3237000E-01	0.6670820E+00	0.2740000E-01	+0.2868000E-02	0.2010000E-01	0.6857230E+00	0.2323000E-01
0.5936380E+01	0.6958810E+00	0.3001000E-01	0.7047520E+00	0.3294000E-01	0.6587340E+00	0.2714000E-01	0.1269300E-01	0.2022000E-01	0.6920930E+00	0.2331000E-01
0.5937560E+01	0.6735620E+00	0.3066000E-01	0.6441770E+00	0.3185000E-01	0.6851560E+00	0.2745000E-01	0.3314000E-02	0.2015000E-01	0.6971780E+00	0.2338000E-01
0.5938740E+01	0.6649130E+00	0.2977000E-01	0.6793040E+00	0.3255000E-01	0.6822540E+00	0.2740000E-01	0.1964000E-02	0.2027000E-01	0.6894380E+00	0.2329000E-01
0.5939920E+01	0.6709310E+00	0.2948000E-01	0.6398270E+00	0.3148000E-01	0.7141500E+00	0.2803000E-01	0.4452000E-02	0.2021000E-01	0.6842290E+00	0.2325000E-01
0.5941100E+01	0.7136530E+00	0.3010000E-01	0.6445180E+00	0.3133000E-01	0.7100240E+00	0.2796000E+00	0.1410500E-01	0.2021000E-01	0.6544220E+00	0.2288000E-01
0.5942280E+01	0.7008180E+00	0.2994000E-01	0.6649450E+00	0.3199000E-01	0.7071840E+00	0.2800000E-01	0.2836000E-02	0.2011000E-01	0.6899150E+00	0.2325000E-01
0.5943460E+01	0.6601120E+00	0.2909000E-01	0.6478270E+00	0.3172000E-01	0.6826740E+00	0.2747000E-01	0.1422000E-01	0.2019000E-01	0.6826120E+00	0.2316000E-01
0.5944640E+01	0.6457880E+00	0.2910000E-01	0.7148880E+00	0.3305000E-01	0.7278620E+00	0.2815000E-01	0.2403700E-01	0.2024000E-01	0.6633650E+00	0.2297000E-01
0.5945820E+01	0.70077250E+00	0.3013000E-01	0.7337770E+00	0.3351000E-01	0.7093520E+00	0.2797000E-01	0.7714000E-02	0.2018000E-01	0.6823630E+00	0.2322000E-01
0.5947000E+01	0.7184230E+00	0.3023000E-01	0.6917250E+00	0.3258000E-01	0.725000E+00	0.2791000E-01	+0.4072000E-02	0.2014000E-01	0.7075230E+00	0.2350000E-01
0.5948180E+01	0.6774330E+00	0.2943000E-01	0.6805490E+00	0.3251000E-01	0.6981230E+00	0.2788000E-01	0.1548100E-01	0.2020000E-01	0.6819850E+00	0.2320000E-01
0.5949370E+01	0.6800910E+00	0.2951000E-01	0.6783630E+00	0.3239000E-01	0.7138880E+00	0.2802000E-01	0.8039000E-02	0.2014000E-01	0.7128450E+00	0.2353000E-01
0.5950550E+01	0.6468070E+00	0.2917000E-01	0.6845430E+00	0.3233000E-01	0.7086820E+00	0.2804000E-01	0.6698000E-02	0.2020000E-01	0.6769440E+00	0.2322000E-01
0.5951740E+01	0.6772150E+00	0.2963000E-01	0.6343450E+00	0.3155000E-01	0.6917570E+00	0.2775000E-01	0.1256500E-01	0.2019000E-01	0.6727130E+00	0.2310000E-01
0.5952920E+01	0.6709140E+00	0.2932000E-01	0.6322170E+00	0.3147000E-01	0.6642270E+00	0.2719000E-01	0.1731700E-01	0.2018000E-01	0.6845380E+00	0.2316000E-01
0.5954100E+01	0.6801330E+00	0.2966000E-01	0.6150170E+00	0.3086000E-01	0.664770E+00	0.2694000E+00	0.1273900E-01	0.2019000E-01	0.7247550E+00	0.2360000E-01
0.5955290E+01	0.6988260E+00	0.2997000E-01	0.6562600E+00	0.3176000E-01	0.6600130E+00	0.2722000E-01	0.5460000E-02	0.2009000E-01	0.6930540E+00	0.2327000E-01
0.5956470E+01	0.6786200E+00	0.2953000E-01	0.6587480E+00	0.3209000E-01	0.6710970E+00	0.2732000E-01	0.7759000E-02	0.2011000E-01	0.6785230E+00	0.2312000E-01
0.5957660E+01	0.6615810E+00	0.2925000E-01	0.6578480E+00	0.3230000E-01	0.6429140E+00	0.2684000E-01	0.1323100E-01	0.2018000E-01	0.6773020E+00	0.2308000E-01
0.5958840E+01	0.6991560E+00	0.2988000E-01	0.7109100E+00	0.3350000E-01	0.6814580E+00	0.2754000E-01	0.1515600E-01	0.2019000E-01	0.6839490E+00	0.2324000E-01
0.5960030E+01	0.7179120E+00	0.3024000E-01	0.6282740E+00	0.3149000E-01	0.6659840E+00	0.2725000E-01	+0.1667000E-02	0.2004000E-01	0.6963890E+00	0.2325000E-01
0.5961210E+01	0.6795210E+00	0.2949000E-01	0.6527170E+00	0.3140000E-01	0.6858770E+00	0.2754000E-01	0.3019500E-01	0.2026000E-01	0.6699290E+00	0.2305000E-01
0.5962400E+01	0.6962400E+00	0.2975000E-01	0.7257630E+00	0.3221000E-01	0.694230E+00	0.2722000E-01	0.5064000E-01	0.2013000E-01	0.6677120E+00	0.2307000E-01
0.5963590E+01	0.6649130E+00									

0.6051180E+01 | 0.6804110E+00 | 0.2957000E-01 | 0.6295250E+00 | 0.3106000E-01 | 0.6364820E+00 | 0.2652000E-01 | 0.1487770E+00 | 0.2081000E-01 | 0.6483860E+00 | 0.2285000E-01
0.6052390E+01 | 0.6381540E+00 | 0.2965000E-01 | 0.5065480E+00 | 0.3105500E-01 | 0.637440E+00 | 0.2707000E-01 | 0.1224640E+00 | 0.2071400E+00 | 0.6505000E-01 | 0.6505000E-01
0.6053610E+01 | 0.6656140E+00 | 0.2903000E-01 | 0.6139000E-01 | 0.3138000E-01 | 0.7006350E+00 | 0.2758000E-01 | 0.1511290E+00 | 0.2079000E-01 | 0.6655620E+00 | 0.2290000E-01
0.6054820E+01 | 0.6921840E+00 | 0.2962000E-01 | 0.6119280E+00 | 0.3114000E-01 | 0.6712380E+00 | 0.2728000E-01 | 0.1695370E+00 | 0.2095000E-01 | 0.6638090E+00 | 0.2292000E-01
0.6056040E+01 | 0.6901910E+00 | 0.2966000E-01 | 0.6292210E+00 | 0.3127000E-01 | 0.6453510E+00 | 0.2688000E-01 | 0.1506400E+00 | 0.2079000E-01 | 0.6716770E+00 | 0.2305000E-01
0.6057250E+01 | 0.6729070E+00 | 0.2917000E-01 | 0.6129930E+00 | 0.3111000E-01 | 0.6287270E+00 | 0.2659000E-01 | 0.1677680E+00 | 0.2084000E-01 | 0.6751420E+00 | 0.2307000E-01
0.6058460E+01 | 0.6665530E+00 | 0.2911000E-01 | 0.6441210E+00 | 0.3190000E-01 | 0.6509160E+00 | 0.2704000E-01 | 0.1693560E+00 | 0.2088000E-01 | 0.6567440E+00 | 0.2288000E-01
0.6059680E+01 | 0.6500890E+00 | 0.2863000E-01 | 0.6234530E+00 | 0.3134000E-01 | 0.6692970E+00 | 0.2714000E-01 | 0.1782560E+00 | 0.2096000E-01 | 0.6629570E+00 | 0.2288000E-01
0.6060900E+01 | 0.6509400E+00 | 0.2903000E-01 | 0.5947500E+00 | 0.3115500E-01 | 0.6311700E+00 | 0.2663000E-01 | 0.1831170E+00 | 0.2104000E-01 | 0.6458600E+00 | 0.2296000E-01
0.6062110E+01 | 0.63024470E+00 | 0.2883000E-01 | 0.6146160E+00 | 0.3150000E-01 | 0.6566200E+00 | 0.2713000E-01 | 0.1734430E+00 | 0.2092000E-01 | 0.6416490E+00 | 0.2277000E-01
0.6063330E+01 | 0.6535660E+00 | 0.2930000E-01 | 0.5999460E+00 | 0.3108000E-01 | 0.6672900E+00 | 0.2719000E-01 | 0.1868330E+00 | 0.2101000E-01 | 0.6390000E+00 | 0.2265000E-01
0.6064550E+01 | 0.6618530E+00 | 0.2915000E-01 | 0.6089310E+00 | 0.3115500E-01 | 0.6865480E+00 | 0.2749000E-01 | 0.1943010E+00 | 0.2111000E-01 | 0.677850E+00 | 0.2294000E-01
0.6065760E+01 | 0.6747250E+00 | 0.2920000E-01 | 0.6093770E+00 | 0.3093000E-01 | 0.6925310E+00 | 0.2751000E-01 | 0.1974980E+00 | 0.2112000E-01 | 0.6534150E+00 | 0.2285000E-01
0.6066980E+01 | 0.6698190E+00 | 0.2922000E-01 | 0.5792690E+00 | 0.3044000E-01 | 0.6822250E+00 | 0.2746000E-01 | 0.1955510E+00 | 0.2105000E-01 | 0.6439240E+00 | 0.2274000E-01
0.6068200E+01 | 0.6517890E+00 | 0.2909000E-01 | 0.6498620E+00 | 0.3184000E-01 | 0.6952770E+00 | 0.2770000E-01 | 0.1981330E+00 | 0.2104000E-01 | 0.6662460E+00 | 0.2294000E-01
0.6069420E+01 | 0.6965830E+00 | 0.2982000E-01 | 0.6290730E+00 | 0.3146000E-01 | 0.6669070E+00 | 0.2731000E-01 | 0.1717130E+00 | 0.2083000E-01 | 0.6974370E+00 | 0.2332000E-01
0.6070640E+01 | 0.6981660E+00 | 0.2978000E-01 | 0.5821270E+00 | 0.3069000E-01 | 0.6546990E+00 | 0.2708000E-01 | 0.1850960E+00 | 0.2093000E-01 | 0.67632070E+00 | 0.2308000E-01
0.6071860E+01 | 0.6358430E+00 | 0.2877000E-01 | 0.6052440E+00 | 0.3110000E-01 | 0.6490550E+00 | 0.2689000E-01 | 0.1752090E+00 | 0.2085000E-01 | 0.6499070E+00 | 0.2280000E-01
0.6073080E+01 | 0.6745710E+00 | 0.2947000E-01 | 0.6110830E+00 | 0.3131000E-01 | 0.6849500E+00 | 0.2759000E-01 | 0.1887250E+00 | 0.2095000E-01 | 0.6588540E+00 | 0.2289000E-01
0.6074300E+01 | 0.6736290E+00 | 0.2934000E-01 | 0.5807120E+00 | 0.3019000E-01 | 0.6625650E+00 | 0.2717000E-01 | 0.1888550E+00 | 0.2096000E-01 | 0.6395970E+00 | 0.2267000E-01
0.6075520E+01 | 0.5900770E+00 | 0.2780000E-01 | 0.5941540E+00 | 0.3055000E-01 | 0.6473906E+00 | 0.2688000E-01 | 0.2042800E+00 | 0.2106000E-01 | 0.6388840E+00 | 0.2259000E-01
0.6076740E+01 | 0.6380760E+00 | 0.2876000E-01 | 0.5897050E+00 | 0.3071000E-01 | 0.6004730E+00 | 0.2623000E-01 | 0.2251570E+00 | 0.2128000E-01 | 0.6473800E+00 | 0.2273000E-01
0.6077960E+01 | 0.6750770E+00 | 0.2948000E-01 | 0.6227770E+00 | 0.3148000E-01 | 0.6194570E+00 | 0.2643000E-01 | 0.2135100E+00 | 0.2113000E-01 | 0.6455780E+00 | 0.2273000E-01
0.6079180E+01 | 0.6645300E+00 | 0.2943000E-01 | 0.6021010E+00 | 0.3105000E-01 | 0.6310760E+00 | 0.2661000E-01 | 0.2170230E+00 | 0.2112000E-01 | 0.643750E+00 | 0.2276000E-01
0.6080400E+01 | 0.6590390E+00 | 0.2925000E-01 | 0.5610960E+00 | 0.3027000E-01 | 0.6626870E+00 | 0.2711000E-01 | 0.2251350E+00 | 0.2119000E-01 | 0.6600760E+00 | 0.2294000E-01
0.6081620E+01 | 0.6678740E+00 | 0.2901000E-01 | 0.5689430E+00 | 0.3034000E-01 | 0.6534330E+00 | 0.2695000E-01 | 0.2082340E+00 | 0.2103000E-01 | 0.6636390E+00 | 0.2291000E-01
0.6082850E+01 | 0.6506260E+00 | 0.2890000E-01 | 0.6098920E+00 | 0.3110000E-01 | 0.6690740E+00 | 0.2724000E-01 | 0.2181790E+00 | 0.2111000E-01 | 0.6505340E+00 | 0.2278000E-01
0.6084070E+01 | 0.6519130E+00 | 0.2905000E-01 | 0.5461020E+00 | 0.3029000E-01 | 0.6494390E+00 | 0.2690000E-01 | 0.2363340E+00 | 0.2130000E-01 | 0.6432740E+00 | 0.2275000E-01
0.6085290E+01 | 0.6567770E+00 | 0.2897000E-01 | 0.5462760E+00 | 0.2987000E-01 | 0.6707990E+00 | 0.2729000E-01 | 0.21788860E+00 | 0.2120000E-01 | 0.6469290E+00 | 0.2277000E-01
0.6086510E+01 | 0.6495140E+00 | 0.2890000E-01 | 0.5827430E+00 | 0.3060000E-01 | 0.6602880E+00 | 0.2707000E-01 | 0.2311900E+00 | 0.2120000E-01 | 0.6659990E+00 | 0.2296000E-01
0.6087740E+01 | 0.6257880E+00 | 0.2857000E-01 | 0.5560460E+00 | 0.3018000E-01 | 0.6503950E+00 | 0.2697000E-01 | 0.2232480E+00 | 0.2109000E-01 | 0.6690240E+00 | 0.2301000E-01
0.6088960E+01 | 0.6208580E+00 | 0.2851000E-01 | 0.5718250E+00 | 0.3045000E-01 | 0.6390050E+00 | 0.2675000E-01 | 0.2249190E+00 | 0.2107000E-01 | 0.6489720E+00 | 0.2278000E-01
0.6090190E+01 | 0.6327420E+00 | 0.2865000E-01 | 0.5799930E+00 | 0.3058000E-01 | 0.6780360E+00 | 0.2723000E-01 | 0.2185100E+00 | 0.2111000E-01 | 0.6652010E+00 | 0.2304000E-01
0.6091410E+01 | 0.6433920E+00 | 0.2898000E-01 | 0.5424570E+00 | 0.2992000E-01 | 0.6766140E+00 | 0.2722000E-01 | 0.2352860E+00 | 0.2125000E-01 | 0.6398790E+00 | 0.2272000E-01
0.6092640E+01 | 0.6095860E+00 | 0.2885000E-01 | 0.5910510E+00 | 0.3089000E-01 | 0.6474300E+00 | 0.2694000E-01 | 0.2709490E+00 | 0.2145000E-01 | 0.6463240E+00 | 0.2284000E-01
0.6093860E+01 | 0.5994620E+00 | 0.2802000E-01 | 0.5487340E+00 | 0.3001000E-01 | 0.6188410E+00 | 0.2638000E-01 | 0.2479430E+00 | 0.2133000E-01 | 0.6656420E+00 | 0.2297000E-01
0.6095090E+01 | 0.6393940E+00 | 0.2862000E-01 | 0.5968260E+00 | 0.3099000E-01 | 0.6236700E+00 | 0.2649000E-01 | 0.2446200E+00 | 0.2128000E-01 | 0.6792110E+00 | 0.2307000E-01
0.6096320E+01 | 0.6298600E+00 | 0.2895000E-01 | 0.5657580E+00 | 0.3013000E-01 | 0.6702950E+00 | 0.2687000E-01 | 0.2690410E+00 | 0.2151000E-01 | 0.6688600E+00 | 0.2295000E-01
0.6097540E+01 | 0.6639220E+00 | 0.2913000E-01 | 0.5836640E+00 | 0.3048000E-01 | 0.6492110E+00 | 0.2686000E-01 | 0.2700360E+00 | 0.2151000E-01 | 0.6851150E+00 | 0.2311000E-01
0.6098770E+01 | 0.6235390E+00 | 0.2841000E-01 | 0.5603130E+00 | 0.3024000E-01 | 0.6393100E+00 | 0.2672000E-01 | 0.2717900E+00 | 0.2149000E-01 | 0.6708580E+00 | 0.2292000E-01
0.6100000E+01 | 0.6465620E+00 | 0.2881000E-01 | 0.5910510E+00 | 0.3077000E-01 | 0.6474300E+00 | 0.2694000E-01 | 0.2709490E+00 | 0.2145000E-01 | 0.6463240E+00 | 0.2284000E-01
0.6101230E+01 | 0.6245500E+00 | 0.2945000E-01 | 0.5752360E+00 | 0.3041000E-01 | 0.6394460E+00 | 0.2678000E-01 | 0.2690400E+00 | 0.2150000E-01 | 0.6512100E+00 | 0.2298000E-01
0.6102460E+01 | 0.6303200E+00 | 0.2851000E-01 | 0.5691660E+00 | 0.3024000E-01 | 0.6214120E+00 | 0.2654000E-01 | 0.2736010E+00 | 0.2146000E-01 | 0.6386900E+00 | 0.2271000E-01
0.6103680E+01 | 0.6782750E+00 | 0.2936000E-01 | 0.5633770E+00 | 0.3022000E-01 | 0.6599490E+00 | 0.2710000E-01 | 0.2693460E+00 | 0.2147000E-01 | 0.6478990E+00 | 0.2272000E-01
0.6104910E+01 | 0.6378550E+00 | 0.2878000E-01 | 0.5665420E+00 | 0.3016000E-01 | 0.6367570E+00 | 0.2666000E-01 | 0.2578190E+00 | 0.2138000E-01 | 0.6411870E+00 | 0.2273000E-01
0.6106140E+01 | 0.6589400E+00 | 0.2911000E-01 | 0.5575850E+00 | 0.3014000E-01 | 0.6526290E+00 | 0.2682000E-01 | 0.2730900E+00 | 0.2141000E-01 | 0.6337670E+00 | 0.2266000E-01
0.6107370E+01 | 0.6106520E+00 | 0.2831000E-01 | 0.5789980E+00 | 0.3052000E-01 | 0.6338680E+00 | 0.2672000E-01 | 0.2840300E+00 | 0.2149000E-01 | 0.6268870E+00 | 0.2257000E-01
0.6108600E+01 | 0.6095860E+00 | 0.2885000E-01 | 0.5910510E+00 | 0.3089000E-01 | 0.6474300E+00 | 0.2694000E-01 | 0.2709490E+00 | 0.2145000E-01 | 0.6463240E+00 | 0.2284000E-01
0.6109830E+01 | 0.6160670E+00 | 0.2839000E-01 | 0.5176120E+00 | 0.2958000E-01 | 0.6112130E+00 | 0.2623000E-01 | 0.3003920E+00 | 0.2170000E-01 | 0.6433160E+00 | 0.2273000E-01
0.6111060E+01 | 0.6207330E+00 | 0.2851000E-01 | 0.5074560E+00 | 0.2932000E-01 | 0.6262550E+00 | 0.2634000E-01 | 0.3070570E+00 | 0.2173000E-01 | 0.6476320E+00 | 0.2275000E-01
0.6112300E+01 | 0.6782320E+00 | 0.2948000E-01 | 0.5347770E+00 | 0.2983000E-01 | 0.6383780E+00 | 0.2660000E-01 | 0.2899320E+00 | 0.2157000E-01 | 0.6435950E+00 | 0.2268000E-01
0.6113530E+01 | 0.7086000E+00 | 0.3005000E-01 | 0.5211680E+00 | 0.2957000E-01 | 0.6374690E+00 | 0.2658000E-01 | 0.3128350E+00 | 0.2178000E-01 | 0.6642510E+00 | 0.2289000E-01
0.6114760E+01 | 0.6455970E+00 | 0.2874000E-01 | 0.5364030E+00 | 0.2999000E-01 | 0.6578010E+00 | 0.2688000E-01 | 0.3075650E+00 | 0.2176000E-01 | 0.6524280E+00 | 0.2271000E-01
0.6115990E+01 | 0.6400420E+00 | 0.2877000E-01 | 0.5638240E+00 | 0.3039000E-01 | 0.6368660E+00 | 0.2669000E-01 | 0.3175070E+00 | 0.2180000E-01 | 0.6319520E+00 | 0.2252000E-01
0.6117220E+01 | 0.6095860E+00 | 0.2838000E-01 | 0.5883530E+00 | 0.3078000E-01 | 0.6898550E+00 | 0.2756000E-01 | 0.3212220E+00 | 0.2179000E-01 | 0.6274790E+00 | 0.2261000E-01
0.6118460E+01 | 0.6455980E+00 | 0.2876000E-01 | 0.5665010E+00 | 0.3047000E-01 | 0.6461040E+00 | 0.2682000E-01 | 0.3094100E+00 | 0.2164000E-01 | 0.6362730E+00 | 0.2255000E-01
0.6119690E+01 | 0.6502500E+00 | 0.2889000E-01 | 0.5570590E+00 | 0.3041000E-01 | 0.6642390E+00 | 0.2715000E-01 | 0.3233300E+00 | 0.2179000E-01 | 0.6482030E+00 | 0.2267000E-01
0.6120920E+01 | 0.6261660E+00 | 0.2844000E-01 | 0.5711880E+00 | 0.3062000E-01 | 0.6238780E+00 | 0.2647000E-01 | 0.3190880E+00 | 0.2176000E-01 | 0.6458160E+00 | 0.2282000E-01
0.6122160E+01 | 0.6134790E+00 | 0.2823000E-01 | 0.5035160E+00 | 0.2945000E-01 | 0.6437900E+00 | 0.2676000E-01 | 0.3434230E+00 | 0.2199000E-01 | 0.6441630E+00 | 0.2272000E-01
0.6123390E+01 | 0.6548140E+00 | 0.2882000E-01 | 0.4950050E+00 | 0.2897000E-01 | 0.6303600E+00 | 0.2666000E-01 | 0.3076450E+00 | 0.2162000E-01 | 0.6487630E+00 | 0.2279000E-01
0.6124630E+01 | 0.6124630E+00 | 0.2881000E-01 | 0.5484910E+00 | 0.3049000E-01 | 0.6441760E+00 | 0.2687000E-01 | 0.3391020E+00 | 0.2198000E-01 | 0.6467690E+00 | 0.2274000E-01
0.6125860E+01 | 0.6316530E+00 | 0.2891000E-01 | 0.5131930E+00 | 0.2934000E-01 | 0.6137740E+00 | 0.2637000E-01 | 0.3042160E+00 | 0.2161000E-01 | 0.6482260E+00 | 0.2271000E-01
0.6127100E+01 | 0.6323720E+00 | 0.2887000E-01 | 0.5290220E+00 | 0.2985000E-01 | 0.6312660E+00 | 0.2678000E-01 | 0.2974050E+00 | 0.2152000E-01 | 0.6495940E+00 | 0.2268000E-01
0.6128340E+01 | 0.6184720E+00 | 0.2834000E-01 | 0.4905070E+00 | 0.2899000E-01 | 0.6365090E+00 | 0.2691000E-01 | 0.3078880E+00 | 0.2160000E-01 | 0.6748720E+00 | 0.2304000E-01
0.6129570E+01 | 0.6397080E+00 | 0.2868000E-01 | 0.4958960E+00 | 0.2918000E-01 | 0.6411760E+00 | 0.2687000E-01 | 0.3232010E+00 | 0.2184000E-01 | 0.6428790E+00 | 0.2267000E-01
0.6130810E+01 | 0.6209410E+00 | 0.2831000E-01 | 0.5285540E+00 | 0.2988000E-01 | 0.6458140E+00 | 0.2695000E-01 | 0.3391020E+00 | 0.2198000E-01 | 0.6467690E+00 | 0.2274000E-01
0.6132050E+01 | 0.6150830E+00 | 0.2818000E-01 | 0.5785220E+00 | 0.3093000E-01 | 0.6995120E+00 | 0.2761000E-01 | 0.3434180E+00 | 0.2197000E-01 | 0.6199320E+00 | 0.2250000E-01
0.6133290E+01 | 0.6133290E+00 | 0.2818000E-01 | 0.5285540E+00 | 0.2988000E-01 | 0.6458140E+00 | 0.2695000E-01 | 0.3391020E+00 | 0.2198000E-01 | 0.6467690E+00 | 0.2274000E-01
0.6134520E+01 | 0.6236310E+00 | 0.2865000E-01 | 0.5479870E+00 | 0.3004000E-01 | 0.6440870E+00 | 0.2682000E-01 | 0.3106820E+00 | 0.2167000E-01 | 0.6266490E+00 | 0.2253000E-01
0.6135760E+01 | 0.6120460E+00 | 0.2833000E-01 | 0.5949760E+00 | 0.3102000E-01 | 0.6020960E+00 | 0.2628000E-01 | 0.3329960E+00 | 0.2176000E-01 | 0.6662350E+00 | 0.2290000E-01
0.6137000E+01 | 0.6462610E+00 | 0.2892000E-01 | 0.5718490E+00 | 0.3057000E-01 | 0.6099820E+00 | 0.2638000E-01 | 0.3398900E+00 | 0.2179000E-01 | 0.6385350E+00 | 0.2264000E-01
0.6138240E+01 | 0.6206900E+00 | 0.2838000E-01 | 0.5127060E+00 | 0.2942000E-01 | 0.6295500E+00 | 0.2667000E-01 | 0.3387890E+00 | 0.2189000E-01 | 0.6643250E+00 | 0.2283000E-01
0.6139480E+01 | 0.6134630E+00 | 0.2830000E-01 | 0.5296280E+00 | 0.2965000E-01 | 0.6328800E+00 | 0.2673000E-01 | 0.3335870E+00 | 0.2175000E-01 | 0.6733040E+00 | 0.2304000E-01
0.6140720E+01 | 0.6027170E+00 | 0.2811000E-01 | 0.5128300E+00 | 0.2972000E-01 | 0.6598140E+00 | 0.2619000E-01 | 0.3501890E+00 | 0.2189000E-01 | 0.6508780E+00 | 0.2263000E-01
0.6141960E+01 | 0.6107390E+00 | 0.2812000E-01 | 0.5246160E+00 | 0.2962000E-01 | 0.6602340E+00 | 0.2714000E-01 | 0.3362760E+00 | 0.2177000E-01 | 0.6027410E+0

0.62117070E+01	0.5960850E+00	0.2813000E-01	0.5042780E+00	0.2939000E-01	0.6078120E+00	0.2642000E-01	0.4227260E+00	0.2234000E-01	0.5936040E+00	0.2219000E-01
0.6218340E+01	0.5913670E+00	0.2813000E-01	0.5042780E+00	0.2939000E-01	0.6078120E+00	0.2642000E-01	0.4227260E+00	0.2234000E-01	0.5936040E+00	0.2219000E-01
0.6219600E+01	0.6154620E+00	0.2837000E-01	0.4983950E+00	0.2907000E-01	0.5629920E+00	0.2577000E-01	0.4527470E+00	0.2256000E-01	0.6059690E+00	0.2229000E-01
0.6220860E+01	0.6024870E+00	0.2816000E-01	0.5154630E+00	0.2941000E-01	0.5556970E+00	0.2560000E-01	0.4325210E+00	0.2240000E-01	0.6001670E+00	0.2226000E-01
0.6222130E+01	0.6059940E+00	0.2835000E-01	0.5153470E+00	0.2955000E-01	0.6096300E+00	0.2637000E-01	0.4654480E+00	0.2268000E-01	0.5931510E+00	0.2213000E-01
0.6223390E+01	0.6129100E+00	0.2855000E-01	0.4717790E+00	0.2874000E-01	0.5913220E+00	0.2616000E-01	0.4742120E+00	0.2278000E-01	0.5797550E+00	0.2214000E-01
0.6224660E+01	0.5830510E+00	0.2790000E-01	0.5171970E+00	0.2960000E-01	0.5771390E+00	0.2597000E-01	0.4340130E+00	0.2241000E-01	0.6021610E+00	0.2235000E-01
0.6225920E+01	0.6144990E+00	0.2834000E-01	0.5228470E+00	0.2942000E-01	0.5691130E+00	0.2585000E+00	0.4227630E+00	0.2229000E-01	0.5861080E+00	0.2212000E-01
0.6227190E+01	0.5764800E+00	0.2790000E-01	0.4882440E+00	0.2889000E-01	0.6031390E+00	0.2632000E-01	0.4357070E+00	0.2242000E-01	0.5965930E+00	0.2219000E-01
0.6228460E+01	0.5859530E+00	0.2810000E-01	0.5178490E+00	0.2968000E-01	0.5997220E+00	0.2624000E-01	0.4526650E+00	0.2259000E-01	0.5905300E+00	0.2219000E-01
0.6229720E+01	0.5750170E+00	0.2765000E-01	0.4972100E+00	0.2953000E-01	0.6097240E+00	0.2640000E-01	0.4624010E+00	0.2261000E-01	0.6037660E+00	0.2236000E-01
0.6230990E+01	0.5758980E+00	0.2773000E-01	0.4854030E+00	0.2897000E-01	0.6068330E+00	0.2637000E-01	0.4477690E+00	0.2249000E-01	0.5873450E+00	0.2214000E-01
0.6232260E+01	0.5769190E+00	0.2781000E-01	0.5229770E+00	0.2958000E-01	0.6124890E+00	0.2636000E-01	0.4620990E+00	0.2269000E-01	0.5457480E+00	0.2173000E-01
0.6233530E+01	0.5968110E+00	0.2794000E-01	0.4871750E+00	0.2900000E-01	0.5858900E+00	0.2593000E-01	0.4575690E+00	0.2257000E-01	0.5568080E+00	0.2191000E-01
0.6234800E+01	0.6014820E+00	0.2824000E-01	0.5156780E+00	0.2955000E-01	0.6016700E+00	0.2624000E-01	0.4481390E+00	0.2259000E-01	0.5937380E+00	0.2219000E-01
0.6236060E+01	0.5919240E+00	0.2791000E-01	0.5161490E+00	0.2934000E-01	0.5900200E+00	0.2596000E-01	0.4657020E+00	0.2272000E-01	0.5819090E+00	0.2213000E-01
0.6237340E+01	0.5824200E+00	0.2797000E-01	0.5354440E+00	0.2990000E-01	0.5828320E+00	0.2586000E-01	0.4596180E+00	0.2257000E-01	0.5661930E+00	0.2195000E-01
0.6238610E+01	0.5767570E+00	0.2764000E-01	0.4819960E+00	0.2881000E-01	0.5922680E+00	0.2608000E-01	0.4495420E+00	0.2251000E-01	0.5675840E+00	0.2201000E-01
0.6239870E+01	0.6122950E+00	0.2852000E-01	0.5262860E+00	0.2977000E-01	0.5840270E+00	0.2596000E-01	0.4542070E+00	0.2252000E-01	0.5571910E+00	0.2183000E-01
0.6241150E+01	0.6168710E+00	0.2850000E-01	0.5114110E+00	0.2932000E-01	0.5830020E+00	0.2605000E-01	0.4689440E+00	0.2268000E-01	0.5648170E+00	0.2197000E-01
0.6242420E+01	0.6099610E+00	0.2855000E-01	0.4888350E+00	0.2889000E-01	0.6030030E+00	0.2631000E-01	0.4908270E+00	0.2284000E-01	0.5506440E+00	0.2179000E-01
0.6243690E+01	0.5619370E+00	0.2771000E-01	0.5102050E+00	0.2926000E-01	0.6029240E+00	0.2636000E-01	0.4735640E+00	0.2274000E-01	0.5460560E+00	0.2174000E-01
0.6244960E+01	0.5649700E+00	0.2757000E-01	0.5128440E+00	0.2924000E-01	0.5697860E+00	0.2595000E-01	0.4548110E+00	0.2262000E-01	0.5667140E+00	0.2194000E-01
0.6246230E+01	0.5473290E+00	0.2729000E-01	0.4821190E+00	0.2885000E-01	0.5533770E+00	0.2572000E-01	0.4368180E+00	0.2237000E-01	0.5866690E+00	0.2216000E-01
0.6247500E+01	0.5749090E+00	0.2762000E-01	0.5428360E+00	0.3018000E-01	0.5538220E+00	0.2570000E-01	0.4491010E+00	0.2251000E-01	0.5816520E+00	0.2214000E-01
0.6248780E+01	0.5606000E+00	0.2737000E-01	0.5496320E+00	0.3010000E-01	0.5965110E+00	0.2624000E-01	0.4389090E+00	0.2240000E-01	0.5703750E+00	0.2199000E-01
0.6250050E+01	0.5865560E+00	0.2796000E-01	0.4977900E+00	0.2900000E-01	0.5762870E+00	0.2593000E-01	0.4611140E+00	0.2252000E-01	0.5808860E+00	0.2214000E-01
0.6251320E+01	0.6175160E+00	0.2847000E-01	0.5330840E+00	0.2965000E-01	0.5965000E+00	0.2550000E-01	0.4857520E+00	0.2276000E-01	0.5531730E+00	0.2194000E-01
0.6252600E+01	0.5735720E+00	0.2771000E-01	0.5432960E+00	0.2987000E-01	0.5668070E+00	0.2583000E-01	0.4645300E+00	0.2260000E-01	0.5869100E+00	0.2216000E-01
0.6253870E+01	0.5751770E+00	0.2770000E-01	0.5069300E+00	0.2922000E-01	0.5548440E+00	0.2575000E-01	0.4580160E+00	0.2255000E-01	0.5725890E+00	0.2199000E-01
0.6255150E+01	0.5857310E+00	0.2802000E-01	0.4891880E+00	0.2885000E-01	0.5959540E+00	0.2632000E-01	0.4428770E+00	0.2239000E-01	0.5735880E+00	0.2196000E-01
0.6256420E+01	0.5673490E+00	0.2749000E-01	0.5086310E+00	0.2914000E-01	0.5724950E+00	0.2590000E-01	0.4448300E+00	0.2247000E-01	0.5660750E+00	0.2193000E-01
0.6257700E+01	0.5959790E+00	0.2753000E-01	0.5089450E+00	0.2936000E-01	0.5334110E+00	0.2536000E-01	0.4486350E+00	0.2249000E-01	0.5867060E+00	0.2217000E-01
0.6258970E+01	0.5514300E+00	0.2754000E-01	0.5001430E+00	0.2909000E-01	0.5666170E+00	0.2574000E-01	0.4714540E+00	0.2267000E-01	0.5754260E+00	0.2212000E-01
0.6260250E+01	0.5448220E+00	0.2743000E-01	0.5328700E+00	0.2960000E-01	0.5844440E+00	0.2550000E-01	0.4685730E+00	0.2262000E-01	0.5721700E+00	0.2208000E-01
0.6261530E+01	0.5609860E+00	0.2754000E-01	0.5400630E+00	0.2988000E-01	0.6028250E+00	0.2645000E-01	0.4915840E+00	0.2282000E-01	0.5330910E+00	0.2161000E-01
0.6262800E+01	0.5741060E+00	0.2779000E-01	0.5386910E+00	0.2984000E-01	0.5577040E+00	0.2578000E-01	0.4569360E+00	0.2250000E-01	0.5372330E+00	0.2166000E-01
0.6264080E+01	0.5683100E+00	0.2765000E-01	0.5134730E+00	0.2911000E-01	0.5595170E+00	0.2582000E-01	0.4486170E+00	0.2239000E-01	0.5731610E+00	0.2203000E-01
0.6265360E+01	0.5481560E+00	0.2735000E-01	0.5117720E+00	0.2916000E-01	0.5516880E+00	0.2552000E-01	0.4702210E+00	0.2262000E-01	0.5616800E+00	0.2192000E-01
0.6266640E+01	0.5591870E+00	0.2761000E-01	0.5289440E+00	0.2961000E-01	0.5281440E+00	0.2530000E-01	0.4770390E+00	0.2260000E-01	0.5664360E+00	0.2198000E-01
0.6267910E+01	0.5487090E+00	0.2747000E-01	0.5121080E+00	0.2924000E-01	0.5631400E+00	0.2586000E-01	0.4782700E+00	0.2270000E-01	0.5532810E+00	0.2194000E-01
0.6269190E+01	0.5900350E+00	0.2794000E-01	0.4937770E+00	0.2889000E-01	0.5317930E+00	0.2520000E-01	0.4713810E+00	0.2262000E-01	0.5659490E+00	0.2198000E-01
0.6270470E+01	0.5716150E+00	0.2776000E-01	0.487090E+00	0.2890000E-01	0.5579720E+00	0.2577000E-01	0.4806130E+00	0.2272000E-01	0.5709090E+00	0.2204000E-01
0.6271750E+01	0.5532310E+00	0.2741000E-01	0.5263640E+00	0.2972000E-01	0.5537090E+00	0.2576000E-01	0.4906890E+00	0.2282000E-01	0.5586010E+00	0.2190000E-01
0.6273030E+01	0.5428920E+00	0.2727000E-01	0.5341360E+00	0.2962000E-01	0.5273490E+00	0.2547000E-01	0.4729500E+00	0.2257000E-01	0.5546270E+00	0.2181000E-01
0.6274310E+01	0.5165890E+00	0.2705000E-01	0.5372460E+00	0.2957000E-01	0.5407090E+00	0.2546000E-01	0.4463460E+00	0.2247000E-01	0.5403890E+00	0.2175000E-01
0.6275600E+01	0.5269610E+00	0.2716000E-01	0.5119420E+00	0.2930000E-01	0.5341840E+00	0.2540000E-01	0.4691450E+00	0.2259000E-01	0.5560120E+00	0.2195000E-01
0.6276880E+01	0.5448220E+00	0.2743000E-01	0.5328700E+00	0.2960000E-01	0.5844440E+00	0.2550000E-01	0.4685730E+00	0.2262000E-01	0.5721700E+00	0.2194000E-01
0.6278160E+01	0.5282020E+00	0.2716000E-01	0.5472030E+00	0.2976000E-01	0.5384460E+00	0.2545000E-01	0.4875320E+00	0.2275000E-01	0.5372380E+00	0.2173000E-01
0.6279440E+01	0.5416630E+00	0.2719000E-01	0.5191150E+00	0.2946000E-01	0.5672300E+00	0.2585000E-01	0.4701890E+00	0.2266000E-01	0.5429710E+00	0.2175000E-01
0.6280720E+01	0.5309050E+00	0.2714000E-01	0.4888700E+00	0.2900000E-01	0.5602760E+00	0.2585000E-01	0.4720140E+00	0.2262000E-01	0.5498020E+00	0.2189000E-01
0.6282010E+01	0.5627340E+00	0.2764000E-01	0.5170780E+00	0.2961000E-01	0.5608020E+00	0.2584000E-01	0.4718870E+00	0.2250000E-01	0.5385100E+00	0.2177000E-01
0.6283290E+01	0.5480600E+00	0.2745000E-01	0.5066250E+00	0.2923000E-01	0.5400230E+00	0.2551000E-01	0.4748590E+00	0.2265000E-01	0.5403330E+00	0.2172000E-01
0.6284570E+01	0.5443440E+00	0.2744000E-01	0.4970880E+00	0.2904000E-01	0.5093980E+00	0.2504000E-01	0.4750200E+00	0.2261000E-01	0.5416860E+00	0.2178000E-01
0.6285860E+01	0.5537220E+00	0.2775000E-01	0.5384460E+00	0.3002000E-01	0.5688950E+00	0.2608000E-01	0.5067510E+00	0.2298000E-01	0.5524820E+00	0.2194000E-01
0.6287140E+01	0.5779280E+00	0.2779000E-01	0.4938250E+00	0.2908000E-01	0.5561240E+00	0.2582000E-01	0.4858930E+00	0.2277000E-01	0.5447520E+00	0.2177000E-01
0.6288430E+01	0.5108810E+00	0.2665000E-01	0.4911440E+00	0.2892000E-01	0.5377210E+00	0.2535000E-01	0.4615440E+00	0.2247000E-01	0.5284780E+00	0.2156000E-01
0.6289710E+01	0.5525840E+00	0.2743000E-01	0.5267260E+00	0.2955000E-01	0.5581900E+00	0.2587000E-01	0.5090440E+00	0.2301000E-01	0.5475470E+00	0.2183000E-01
0.6291000E+01	0.53888250E+00	0.2742000E-01	0.4819910E+00	0.2884000E-01	0.5534760E+00	0.2577000E-01	0.4630310E+00	0.2250000E-01	0.5233890E+00	0.2166000E-01
0.6292280E+01	0.5121380E+00	0.2700000E-01	0.5160420E+00	0.2943000E-01	0.5520820E+00	0.2574000E-01	0.4721520E+00	0.2259000E-01	0.5388870E+00	0.2181000E-01
0.6293570E+01	0.5465220E+00	0.2738000E-01	0.5089550E+00	0.2830000E-01	0.5552990E+00	0.2581000E-01	0.4895040E+00	0.2276000E-01	0.5358070E+00	0.2182000E-01
0.6294860E+01	0.5416070E+0									

0.6399880E+01	0.3456450E+00	0.2480000E-01	0.4251970E+00	0.2813000E-01	0.3598890E+00	0.2359000E-01	0.4226840E+00	0.2212000E-01	0.4014670E+00	0.2075000E-01
0.6391200E+01	0.3510900E+00	0.2488000E-01	0.4024330E+00	0.2792000E-01	0.3815440E+00	0.2376000E-01	0.4355000E+00	0.2222000E-01	0.3624890E+00	0.2042000E-01
0.6392510E+01	0.3510900E+00	0.2488000E-01	0.4024330E+00	0.2792000E-01	0.3815440E+00	0.2376000E-01	0.4355000E+00	0.2222000E-01	0.3624890E+00	0.2042000E-01
0.6393830E+01	0.3779290E+00	0.2526000E-01	0.4140220E+00	0.2796000E-01	0.3829430E+00	0.2379000E-01	0.4184320E+00	0.2206000E-01	0.3906530E+00	0.2072000E-01
0.6395150E+01	0.3946650E+00	0.2561000E-01	0.3786430E+00	0.2753000E-01	0.3670090E+00	0.2363000E-01	0.4338490E+00	0.2223000E-01	0.3714300E+00	0.2056000E-01
0.6396470E+01	0.3811790E+00	0.2538000E-01	0.3815440E+00	0.2762000E-01	0.3777310E+00	0.2389000E-01	0.4591900E+00	0.2243000E-01	0.3691080E+00	0.2051000E-01
0.6397790E+01	0.3899160E+00	0.2580000E-01	0.3391150E+00	0.2684000E-01	0.3737260E+00	0.2379000E-01	0.4400240E+00	0.2231000E-01	0.3652520E+00	0.2044000E-01
0.6399110E+01	0.3970100E+00	0.2578000E-01	0.3663160E+00	0.2733000E-01	0.3936560E+00	0.2397000E-01	0.4450720E+00	0.2235000E-01	0.3680540E+00	0.2051000E-01
0.6400420E+01	0.3671950E+00	0.2526000E-01	0.3951300E+00	0.2784000E-01	0.3912450E+00	0.2396000E-01	0.4453850E+00	0.2236000E-01	0.3584290E+00	0.2046000E-01
0.6401740E+01	0.3522780E+00	0.2514000E-01	0.3696700E+00	0.2759000E-01	0.3666200E+00	0.2372000E-01	0.4271420E+00	0.2218000E-01	0.3816980E+00	0.2026000E-01
0.6403060E+01	0.3189580E+00	0.2458000E-01	0.3979440E+00	0.2797000E-01	0.3624500E+00	0.2362000E-01	0.4218010E+00	0.2210000E-01	0.3710160E+00	0.2052000E-01
0.6404390E+01	0.3704370E+00	0.2532000E-01	0.3960160E+00	0.2800000E-01	0.3709140E+00	0.2372000E-01	0.4191510E+00	0.2211000E-01	0.3477510E+00	0.2039000E-01
0.6405710E+01	0.3407370E+00	0.2482000E-01	0.3744020E+00	0.2741000E-01	0.3764780E+00	0.2378000E-01	0.4154700E+00	0.2207000E-01	0.3562420E+00	0.2046000E-01
0.6407030E+01	0.3475700E+00	0.2496000E-01	0.3796890E+00	0.2740000E-01	0.3651420E+00	0.2375000E-01	0.4222650E+00	0.2211000E-01	0.3540250E+00	0.2039000E-01
0.6408350E+01	0.3222520E+00	0.2466000E-01	0.3492580E+00	0.2695000E-01	0.3580670E+00	0.2363000E-01	0.4154330E+00	0.2209000E-01	0.3417280E+00	0.2033000E-01
0.6409670E+01	0.3310510E+00	0.2476000E-01	0.3233710E+00	0.2681000E-01	0.3626650E+00	0.2361000E-01	0.4005900E+00	0.2193000E-01	0.3370920E+00	0.2026000E-01
0.6410990E+01	0.3647460E+00	0.2515000E-01	0.3520870E+00	0.2715000E-01	0.3613680E+00	0.2365000E-01	0.4124700E+00	0.2201000E-01	0.3460920E+00	0.2033000E-01
0.6412320E+01	0.3720640E+00	0.2533000E-01	0.3659230E+00	0.2744000E-01	0.3470090E+00	0.2358000E-01	0.4139490E+00	0.2209000E-01	0.3521020E+00	0.2043000E-01
0.6413640E+01	0.3494320E+00	0.2511000E-01	0.3529710E+00	0.2717000E-01	0.3336260E+00	0.2346000E-01	0.4113030E+00	0.2211000E-01	0.3500500E+00	0.2038000E-01
0.6414970E+01	0.3386470E+00	0.2487000E-01	0.3345900E+00	0.2676000E-01	0.3386660E+00	0.2339000E-01	0.3960200E+00	0.2191000E-01	0.3432470E+00	0.2027000E-01
0.6416290E+01	0.3489520E+00	0.2511000E-01	0.3529050E+00	0.2705000E-01	0.3121850E+00	0.2316000E-01	0.4069030E+00	0.2205000E-01	0.3423790E+00	0.2028000E-01
0.6417610E+01	0.3005490E+00	0.2447000E-01	0.2878610E+00	0.2613000E-01	0.3389270E+00	0.2331000E-01	0.4150250E+00	0.2214000E-01	0.3225070E+00	0.2012000E-01
0.6418940E+01	0.3404330E+00	0.2475000E-01	0.3303810E+00	0.2686000E-01	0.3522690E+00	0.2352000E-01	0.4223900E+00	0.2221000E-01	0.3269380E+00	0.2022000E-01
0.6420270E+01	0.3179700E+00	0.2450000E-01	0.3248030E+00	0.2655000E-01	0.3317560E+00	0.2322000E-01	0.4010580E+00	0.2198000E-01	0.3271820E+00	0.2023000E-01
0.6421590E+01	0.3321070E+00	0.2485000E-01	0.3003350E+00	0.2629000E-01	0.3379690E+00	0.2338000E-01	0.4121880E+00	0.2207000E-01	0.3411760E+00	0.2035000E-01
0.6422920E+01	0.3668000E+00	0.2533000E-01	0.2959920E+00	0.2647000E-01	0.3368270E+00	0.2346000E-01	0.3957030E+00	0.2194000E-01	0.3257490E+00	0.2025000E-01
0.6424240E+01	0.3020120E+00	0.2436000E-01	0.3101470E+00	0.2661000E-01	0.3263750E+00	0.2333000E-01	0.3814410E+00	0.2185000E-01	0.3214180E+00	0.2027000E-01
0.6425570E+01	0.3425700E+00	0.2465000E-01	0.3058680E+00	0.2725000E-01	0.3643000E+00	0.2327000E-01	0.3967010E+00	0.2178000E-01	0.3171170E+00	0.2019000E-01
0.6426900E+01	0.3466310E+00	0.2507000E-01	0.3364290E+00	0.2689000E-01	0.2901140E+00	0.2289000E-01	0.3999680E+00	0.2197000E-01	0.3088670E+00	0.2005000E-01
0.6428230E+01	0.3211620E+00	0.2461000E-01	0.2772820E+00	0.2588000E-01	0.3108860E+00	0.2314000E-01	0.3885100E+00	0.2188000E-01	0.3073470E+00	0.2011000E-01
0.6429550E+01	0.3259720E+00	0.2477000E-01	0.3075430E+00	0.2647000E-01	0.3076810E+00	0.2319000E-01	0.3953800E+00	0.2194000E-01	0.3052290E+00	0.2004000E-01
0.6430880E+01	0.3180070E+00	0.2472000E-01	0.2918390E+00	0.2628000E-01	0.3102170E+00	0.2328000E-01	0.3964100E+00	0.2202000E-01	0.3038460E+00	0.2007000E-01
0.6432210E+01	0.3389360E+00	0.2453000E-01	0.2832630E+00	0.2625000E-01	0.2981810E+00	0.2308000E-01	0.3879480E+00	0.2195000E-01	0.3104040E+00	0.2019000E-01
0.6433540E+01	0.3114350E+00	0.2476000E-01	0.2970710E+00	0.2642000E-01	0.3307770E+00	0.2342000E-01	0.3809710E+00	0.2177000E-01	0.3323420E+00	0.2034000E-01
0.6434870E+01	0.3514800E+00	0.2406000E-01	0.2499470E+00	0.2569000E-01	0.2708700E+00	0.2306000E-01	0.3925130E+00	0.2168000E-01	0.3124350E+00	0.2019000E-01
0.6436200E+01	0.3217130E+00	0.2478000E-01	0.3196600E+00	0.2673000E-01	0.2980570E+00	0.2304000E-01	0.3913550E+00	0.2192000E-01	0.2977120E+00	0.2004000E-01
0.6437530E+01	0.3034290E+00	0.2456000E-01	0.3208600E+00	0.2677000E-01	0.2977290E+00	0.2314000E-01	0.3928750E+00	0.2192000E-01	0.3002970E+00	0.2008000E-01
0.6438870E+01	0.2807370E+00	0.2422000E-01	0.3274360E+00	0.2682000E-01	0.2942630E+00	0.2305000E-01	0.3672100E+00	0.2175000E-01	0.2998400E+00	0.2001000E-01
0.6440200E+01	0.2940570E+00	0.2428000E-01	0.3311700E+00	0.2691000E-01	0.3161440E+00	0.2336000E-01	0.3775690E+00	0.2184000E-01	0.3048420E+00	0.2006000E-01
0.6441530E+01	0.2992300E+00	0.2456000E-01	0.3132470E+00	0.2648000E-01	0.2950340E+00	0.2317000E-01	0.4010470E+00	0.2205000E-01	0.2844640E+00	0.1996000E-01
0.6442860E+01	0.2782610E+00	0.2419000E-01	0.2694340E+00	0.2573000E-01	0.2708700E+00	0.2306000E-01	0.3925130E+00	0.2202000E-01	0.2997870E+00	0.1992000E-01
0.6444200E+01	0.2726500E+00	0.2422000E-01	0.2683730E+00	0.2587000E-01	0.2800410E+00	0.2308000E-01	0.3905580E+00	0.2194000E-01	0.2833690E+00	0.1993000E-01
0.6445530E+01	0.2785460E+00	0.2419000E-01	0.2631460E+00	0.2582000E-01	0.2739730E+00	0.2279000E-01	0.3737900E+00	0.2182000E-01	0.2773770E+00	0.1989000E-01
0.6446860E+01	0.2652320E+00	0.2415000E-01	0.2500120E+00	0.2572000E-01	0.2734240E+00	0.2295000E-01	0.3713590E+00	0.2180000E-01	0.2768020E+00	0.1988000E-01
0.6448200E+01	0.2718880E+00	0.2431000E-01	0.2581020E+00	0.2578000E-01	0.2674610E+00	0.2286000E-01	0.3984820E+00	0.2205000E-01	0.2473190E+00	0.1968000E-01
0.6449530E+01	0.2965860E+00	0.2451000E-01	0.2646860E+00	0.2609000E-01	0.2672400E+00	0.2285000E-01	0.3833450E+00	0.2186000E-01	0.2609050E+00	0.1977000E-01
0.6450870E+01	0.2747040E+00	0.2419000E-01	0.2747510E+00	0.2626000E-01	0.2429630E+00	0.2265000E-01	0.3763100E+00	0.2187000E-01	0.2750550E+00	0.1985000E-01
0.6452200E+01	0.2515480E+00	0.2406000E-01	0.2406000E-01	0.2566000E-01	0.2498470E+00	0.2302000E-01	0.3735130E+00	0.2176000E-01	0.2776720E+00	0.1992000E-01
0.6453540E+01	0.2406840E+00	0.2379000E-01	0.2301130E+00	0.2542000E-01	0.2636570E+00	0.2275000E-01	0.3370040E+00	0.2154000E-01	0.2876860E+00	0.1999000E-01
0.6454870E+01	0.2269600E+00	0.2364000E-01	0.2364000E-01	0.2276170E+00	0.2673510E+00	0.2288000E-01	0.3248680E+00	0.2140000E-01	0.2593970E+00	0.1979000E-01
0.6456210E+01	0.2293220E+00	0.2365000E-01	0.2597100E+00	0.2581000E-01	0.2430630E+00	0.2258000E-01	0.3352340E+00	0.2152000E-01	0.2563220E+00	0.1979000E-01
0.6457550E+01	0.2444100E+00	0.2391000E-01	0.2306770E+00	0.2530000E-01	0.2474730E+00	0.2268000E-01	0.3382620E+00	0.2152000E-01	0.2568810E+00	0.1978000E-01
0.6458890E+01	0.2223990E+00	0.2369000E-01	0.2535520E+00	0.2573000E-01	0.2371810E+00	0.2251000E-01	0.3375230E+00	0.2153000E-01	0.2342060E+00	0.1963000E-01
0.6460220E+01	0.2258980E+00	0.237970E-01	0.2291630E+00	0.2551000E-01	0.2425170E+00	0.2266000E-01	0.3253740E+00	0.2150000E-01	0.2427220E+00	0.1972000E-01
0.6461560E+01	0.2437720E+00	0.2411000E-01	0.2443930E+00	0.2586000E-01	0.2628970E+00	0.2279000E-01	0.3382260E+00	0.2154000E-01	0.2329820E+00	0.1955000E-01
0.6462900E+01	0.2434520E+00	0.2407000E-01	0.2271070E+00	0.2560000E-01	0.2578300E+00	0.2272000E-01	0.3529690E+00	0.2169000E-01	0.2465620E+00	0.1977000E-01
0.6464240E+01	0.2498910E+00	0.2415000E-01	0.1982220E+00	0.2510000E-01	0.2403930E+00	0.2261000E-01	0.3209630E+00	0.2144000E-01	0.2234140E+00	0.1959000E-01
0.6465580E+01	0.2306490E+00	0.2377000E-01	0.2236010E+00	0.2559000E-01	0.2274770E+00	0.2243000E-01	0.3212210E+00	0.2144000E-01	0.2424660E+00	0.1970000E-01
0.6466920E+01	0.2291760E+00	0.2376000E-01	0.2232820E+00	0.2543000E-01	0.2108490E+00	0.2238000E-01	0.3200910E+00	0.2148000E-01	0.2279980E+00	0.1959000E-01
0.6468260E+01	0.2325510E+00	0.2395000E-01	0.2092330E+00	0.2526000E-01	0.1911500E+00	0.2220000E-01	0.3218410E+00	0.2149000E-01	0.2097120E+00	0.1948000E-01
0.6469600E+01	0.2316520E+00	0.2375000E-01	0.2316520E+00	0.2546000E-01	0.200510E+00	0.2212000E-01	0.3027310E+00	0.2153000E-01	0.2261380E+00	0.1953000E-01
0.6470940E+01	0.1932100E+00									

0.6569990E+01 | 0.25347600E-01 | 0.2208000E-01 | 0.5614000E-02 | 0.2316000E-01 | -0.1276200E-01 | 0.2068000E-01 | 0.2064100E-01 | 0.1978000E-01 | 0.4425000E-02 | 0.1845000E-01
0.6571370E+01 | 0.1510000E-01 | 0.2213000E-01 | 0.5110000E-02 | 0.2318000E-01 | 0.1230000E-03 | 0.2080000E-01 | 0.1305400E-01 | 0.1973000E-01 | 0.1827400E-01 | 0.1858000E-01
0.6572740E+01 | 0.1360600E-01 | 0.2191000E-01 | 0.4884000E-02 | 0.2330000E-01 | 0.4024000E-02 | 0.2070000E-01 | 0.2065100E-01 | 0.1979000E-01 | 0.8442000E-02 | 0.1850000E-01
0.6574110E+01 | 0.1623200E-01 | 0.2198000E-01 | 0.1757800E-01 | 0.2360000E-01 | 0.6714000E-02 | 0.2066000E-01 | 0.3287900E-01 | 0.1983000E-01 | 0.2854000E-02 | 0.1845000E-01
0.6575490E+01 | 0.1157100E-01 | 0.2208000E-01 | 0.6877000E-02 | 0.2345000E-01 | 0.1134400E-01 | 0.2059000E-01 | 0.2610100E-01 | 0.1979000E-01 | 0.4378000E-02 | 0.1850000E-01
0.6576860E+01 | 0.8155000E-02 | 0.2175000E-01 | 0.1549500E-01 | 0.2298000E-01 | 0.1749000E-01 | 0.2064000E-01 | 0.6086000E-02 | 0.1972000E-01 | 0.1235100E-01 | 0.1851000E-01
0.6578240E+01 | 0.9420000E-03 | 0.2174000E-01 | 0.1432100E-01 | 0.2303000E-01 | 0.7126000E-02 | 0.2080000E-01 | 0.8383000E-02 | 0.1978000E-01 | 0.1055200E-01 | 0.1837000E-01
0.6579610E+01 | 0.5301000E-02 | 0.2188000E-01 | 0.1649500E-01 | 0.2302000E-01 | 0.1049900E-02 | 0.2074000E-01 | 0.1647000E-02 | 0.1975000E-01 | 0.1325000E-02 | 0.1842000E-01
0.6580990E+01 | 0.4266000E-01 | 0.2166000E-01 | 0.1077600E-01 | 0.2312000E-01 | 0.1192000E-02 | 0.2083000E-01 | 0.1546400E-01 | 0.1968000E-01 | 0.9192000E-01 | 0.1851000E-01
0.6582360E+01 | 0.5509000E-02 | 0.2160000E-01 | 0.1247100E-01 | 0.2323000E-01 | 0.7020000E-02 | 0.2073000E-01 | 0.1281900E-01 | 0.1984000E-01 | 0.9765000E-02 | 0.1850000E-01
0.6583740E+01 | 0.8123000E-02 | 0.2182000E-01 | 0.1142100E-01 | 0.2320000E-01 | 0.7532000E-02 | 0.2076000E-01 | 0.6638000E-02 | 0.1977000E-01 | 0.1340700E-01 | 0.1852000E-01
0.6585120E+01 | 0.1677700E-01 | 0.2199000E-01 | 0.2067600E-01 | 0.2304000E-01 | 0.3063900E-01 | 0.2108000E-01 | 0.1393000E-01 | 0.1979000E-01 | 0.5322000E-02 | 0.1848000E-01
0.6586490E+01 | 0.1456300E-01 | 0.2159000E-01 | 0.1678700E-01 | 0.2304000E-01 | 0.3073300E-01 | 0.2101000E-01 | 0.1173500E-01 | 0.1976000E-01 | 0.7715000E-02 | 0.1840000E-01
0.6587870E+01 | 0.1738700E-01 | 0.2156000E-01 | 0.1700600E-01 | 0.2317000E-01 | 0.8333000E-02 | 0.2098000E-01 | 0.4310000E-02 | 0.1972000E-01 | 0.3548000E-02 | 0.1838000E-01
0.6589250E+01 | 0.5171000E-02 | 0.2175000E-01 | 0.1683000E-01 | 0.2318000E-01 | 0.1381000E-02 | 0.2082000E-01 | 0.1066700E-01 | 0.1966000E-01 | 0.1016500E-01 | 0.1841000E-01
0.6590630E+01 | 0.6594000E-02 | 0.2189000E-01 | 0.1351500E-01 | 0.2316000E-01 | 0.1972000E-01 | 0.2077000E-01 | 0.1527200E-01 | 0.1962000E-01 | 0.5026000E-02 | 0.1846000E-01
0.6592010E+01 | 0.8694000E-02 | 0.2168000E-01 | 0.1057100E-01 | 0.2315000E-01 | 0.2848000E-02 | 0.2074000E-01 | 0.2485000E-02 | 0.1965000E-01 | 0.3888000E-02 | 0.1844000E-01
0.6593390E+01 | 0.1045000E-01 | 0.2158000E-01 | 0.4967000E-02 | 0.2335000E-01 | 0.1078900E-01 | 0.2073000E-01 | 0.7005000E-02 | 0.1973000E-01 | 0.4201000E-02 | 0.1838000E-01
0.6594770E+01 | 0.2458300E-01 | 0.2151000E-01 | 0.9865000E-02 | 0.2314000E-01 | 0.4639000E-02 | 0.2074000E-01 | 0.1551000E-02 | 0.1970000E-01 | 0.1290000E-03 | 0.1846000E-01
0.6596150E+01 | 0.1266700E-01 | 0.2163000E-01 | 0.1498200E-01 | 0.2340000E-01 | 0.1042300E-01 | 0.2066000E-01 | 0.9162000E-02 | 0.1963000E-01 | 0.2882000E-02 | 0.1844000E-01
0.6597530E+01 | 0.1286500E-01 | 0.2154000E-01 | 0.5061000E-02 | 0.2344000E-01 | 0.2110000E-01 | 0.2075000E-01 | 0.6300000E-04 | 0.1971000E-01 | 0.2789000E-02 | 0.1845000E-01
0.6598910E+01 | 0.7512000E-01 | 0.2201000E-01 | 0.8312000E-02 | 0.2312000E-01 | 0.1031400E-01 | 0.2064000E-01 | 0.3997000E-02 | 0.1966000E-01 | 0.7403000E-02 | 0.1837000E-01
0.6600290E+01 | 0.2067400E-01 | 0.2157000E-01 | 0.1272700E-01 | 0.2300000E-01 | 0.1156300E-01 | 0.2070000E-01 | 0.4539000E-02 | 0.1968000E-01 | 0.6050000E-02 | 0.1844000E-01
0.6601680E+01 | 0.9866001E-03 | 0.2177000E-01 | 0.6478000E-02 | 0.2318000E-01 | 0.3196000E-02 | 0.2071000E-01 | 0.1940000E-02 | 0.1970000E-01 | 0.5530000E-02 | 0.1839000E-01
0.6603060E+01 | 0.2299000E-02 | 0.2183000E-01 | 0.1496600E-01 | 0.2335000E-01 | 0.2106000E-01 | 0.2102000E-01 | 0.1437400E-01 | 0.1967000E-01 | 0.1028000E-02 | 0.1850000E-01
0.6604440E+01 | 0.4986000E-02 | 0.2170000E-01 | 0.1060000E-02 | 0.2331000E-01 | 0.2044000E-02 | 0.2082000E-01 | 0.7500000E-04 | 0.1978000E-01 | 0.1833000E-02 | 0.1843000E-01
0.6605820E+01 | 0.1321200E-01 | 0.2186000E-01 | 0.1434000E-01 | 0.2313000E-01 | 0.5199000E-02 | 0.2088000E-01 | 0.5430000E-02 | 0.1976000E-01 | 0.1179000E-02 | 0.1844000E-01
0.6607210E+01 | 0.1346800E-01 | 0.2164000E-01 | 0.1622300E-01 | 0.2302000E-01 | 0.8330000E-02 | 0.2086000E-01 | 0.1132000E-01 | 0.1970000E-01 | 0.6094000E-02 | 0.1847000E-01
0.6608590E+01 | 0.2140000E-02 | 0.2183000E-01 | 0.1207000E-01 | 0.2333000E-01 | 0.2232700E-01 | 0.2055000E-01 | 0.1246300E-01 | 0.1980000E-01 | 0.1505200E-01 | 0.1850000E-01
0.6609980E+01 | 0.8723000E-02 | 0.2177000E-01 | 0.2721000E-02 | 0.2316000E-01 | 0.1132900E-01 | 0.2067000E-01 | 0.1070400E-01 | 0.1964000E-01 | 0.1224600E-01 | 0.1853000E-01
0.6611360E+01 | 0.1849000E-02 | 0.2191000E-01 | 0.1576000E-02 | 0.2328000E-01 | 0.1495000E-01 | 0.2072000E-01 | 0.3357000E-02 | 0.1963000E-01 | 0.3240000E-03 | 0.1843000E-01
0.6612750E+01 | 0.9800000E-04 | 0.2179000E-01 | 0.2875000E-02 | 0.2336000E-01 | 0.1524300E-01 | 0.2059000E-01 | 0.2382000E-02 | 0.1968000E-01 | 0.8051000E-02 | 0.1852000E-01
0.6614130E+01 | 0.5746000E-02 | 0.2176000E-01 | 0.9769000E-02 | 0.2332000E-01 | 0.1662900E-01 | 0.2056000E-01 | 0.7900000E-04 | 0.1972000E-01 | 0.5694000E-02 | 0.1847000E-01
0.6615520E+01 | 0.7260000E-03 | 0.2180000E-01 | 0.4093000E-02 | 0.2325000E-01 | 0.1318100E-01 | 0.2087000E-01 | 0.3476000E-02 | 0.1963000E-01 | 0.8008000E-02 | 0.1839000E-01
0.6616910E+01 | 0.9819000E-01 | 0.2159000E-01 | 0.2741100E-01 | 0.2285000E-01 | 0.2261000E-02 | 0.2076000E-01 | 0.6311700E-01 | 0.1963000E-01 | 0.1593000E-02 | 0.1841000E-01
0.6618300E+01 | 0.2350400E-01 | 0.2158000E-01 | 0.2010000E-02 | 0.2322000E-01 | 0.2022300E-01 | 0.2058000E-01 | 0.8136000E-02 | 0.1970000E-01 | 0.1052100E-01 | 0.1842000E-01
0.6619680E+01 | 0.2083900E-01 | 0.2156000E-01 | 0.1957000E-02 | 0.2317000E-01 | 0.2219200E-01 | 0.2055000E-01 | 0.1340500E-01 | 0.1964000E-01 | 0.1712000E-02 | 0.1841000E-01
0.6621070E+01 | 0.1857900E-01 | 0.2155000E-01 | 0.1386000E-01 | 0.2298000E-01 | 0.5570000E-03 | 0.2072000E-01 | 0.2239900E-01 | 0.1953000E-01 | 0.8280000E-02 | 0.1838000E-01
0.6622460E+01 | 0.2203600E-01 | 0.2151000E-01 | 0.1490700E-01 | 0.2300000E-01 | 0.1828600E-01 | 0.2054000E-01 | 0.2486000E-01 | 0.1955000E-01 | 0.1772600E-01 | 0.1831000E-01
0.6623850E+01 | 0.2844000E-02 | 0.2179000E-01 | 0.7577000E-01 | 0.2322000E-01 | 0.1717000E-01 | 0.2055000E-01 | 0.8820000E-03 | 0.1969000E-01 | 0.2770000E-03 | 0.1842000E-01
0.6625240E+01 | 0.1100700E-02 | 0.2176000E-01 | 0.9370000E-02 | 0.2311000E-01 | 0.5393000E-02 | 0.2075000E-01 | 0.2228000E-02 | 0.1965000E-01 | 0.3030000E-02 | 0.1841000E-01
0.6626630E+01 | 0.1346800E-01 | 0.2164000E-01 | 0.1622300E-01 | 0.2302000E-01 | 0.8330000E-02 | 0.2086000E-01 | 0.1132000E-01 | 0.1963000E-01 | 0.4857000E-02 | 0.1841000E-01
0.6628020E+01 | 0.9682000E-02 | 0.2157000E-01 | 0.4054200E-01 | 0.2276000E-01 | 0.4515000E-02 | 0.2088000E-01 | 0.1271000E-02 | 0.1971000E-01 | 0.9549000E-02 | 0.1847000E-01
0.6629410E+01 | 0.1366000E-02 | 0.2164000E-01 | 0.4235300E-01 | 0.2271000E-01 | 0.6772000E-02 | 0.2090000E-01 | 0.7704000E-02 | 0.1965000E-01 | 0.6831000E-02 | 0.1848000E-01
0.6630800E+01 | 0.1238500E-01 | 0.2192000E-01 | 0.5994000E-02 | 0.2312000E-01 | 0.1279900E-01 | 0.2092000E-01 | 0.9001000E-02 | 0.1969000E-01 | 0.8661000E-02 | 0.1838000E-01
0.6632190E+01 | 0.1311200E-01 | 0.2168000E-01 | 0.2612000E-02 | 0.2323000E-01 | 0.2728500E-01 | 0.2106000E-01 | 0.1120200E-01 | 0.1966000E-01 | 0.3270000E-03 | 0.1841000E-01
0.6633580E+01 | 0.8420000E-03 | 0.2179000E-01 | 0.2103600E-01 | 0.2309000E-01 | 0.1294300E-01 | 0.2090000E-01 | 0.1076200E-01 | 0.1966000E-01 | 0.6430000E-03 | 0.1844000E-01
0.6634980E+01 | 0.9819000E-01 | 0.2159000E-01 | 0.2741100E-01 | 0.2285000E-01 | 0.2261000E-02 | 0.2076000E-01 | 0.6311700E-01 | 0.1963000E-01 | 0.1593000E-02 | 0.1841000E-01
0.6636370E+01 | 0.1464000E-02 | 0.2171000E-01 | 0.5373000E-02 | 0.2312000E-01 | 0.2800000E-04 | 0.2079000E-01 | 0.1239600E-01 | 0.1962000E-01 | 0.2782000E-02 | 0.1846000E-01
0.6637760E+01 | 0.8896000E-02 | 0.2173000E-01 | 0.1125000E-02 | 0.2319000E-01 | 0.3987000E-02 | 0.2076000E-01 | 0.2580200E-01 | 0.1952000E-01 | 0.4958000E-02 | 0.1844000E-01
0.6639160E+01 | 0.3038000E-02 | 0.2179000E-01 | 0.1026100E-01 | 0.2290000E-01 | 0.3801000E-02 | 0.2067000E-01 | 0.9315000E-02 | 0.1961000E-01 | 0.7085000E-02 | 0.1847000E-01
0.6640550E+01 | 0.2531800E-01 | 0.2155000E-01 | 0.1698600E-01 | 0.2283000E-01 | 0.6440000E-03 | 0.2075000E-01 | 0.2291000E-02 | 0.1968000E-01 | 0.8700000E-03 | 0.1846000E-01
0.6641950E+01 | 0.5899000E-02 | 0.2173000E-01 | 0.2384700E-01 | 0.2276000E-01 | 0.1722000E-01 | 0.2069000E-01 | 0.5377000E-02 | 0.1971000E-01 | 0.8296000E-02 | 0.1835000E-01
0.6643340E+01 | 0.2060300E-01 | 0.2202000E-01 | 0.2943600E-01 | 0.2281000E-01 | 0.4052000E-02 | 0.2075000E-01 | 0.1010800E-01 | 0.1969000E-01 | 0.951900E-02 | 0.1846000E-01
0.6644740E+01 | 0.1812800E-01 | 0.2192000E-01 | 0.1105900E-01 | 0.2308000E-01 | 0.1281100E-01 | 0.2065000E-01 | 0.9429000E-02 | 0.1962000E-01 | 0.1955000E-02 | 0.1838000E-01
0.6646130E+01 | 0.2121300E-01 | 0.2153000E-01 | 0.2329900E-01 | 0.2300000E-01 | 0.2412700E-01 | 0.2060000E-01 | 0.3997000E-02 | 0.1964000E-01 | 0.8905000E-02 | 0.1832000E-01
0.6647530E+01 | 0.2129000E-02 | 0.2171000E-01 | 0.7468000E-02 | 0.2328000E-01 | 0.1388000E-02 | 0.2082000E-01 | 0.8847000E-02 | 0.1975000E-01 | 0.1923000E-01 | 0.1829000E-01
0.6648930E+01 | 0.1965300E-01 | 0.2196000E-01 | 0.1422000E-02 | 0.2338000E-01 | 0.1196400E-01 | 0.2092000E-01 | 0.8436000E-02 | 0.1960000E-01 | 0.5413000E-02 | 0.1834000E-01
0.6650320E+01 | 0.4202000E-02 | 0.2177000E-01 | 0.1256000E-02 | 0.2312000E-01 | 0.6982000E-02 | 0.2072000E-01 | 0.3668000E-02 | 0.1965000E-01 | 0.1319000E-01 | 0.1831000E-01
0.6651720E+01 | 0.6641000E-02 | 0.2169000E-01 | 0.2637000E-01 | 0.2318000E-01 | 0.1037300E-01 | 0.2069000E-01 | 0.4375000E-02 | 0.1967000E-01 | 0.1562400E-01 | 0.1850000E-01
0.6653120E+01 | 0.9819000E-01 | 0.2159000E-01 | 0.2741100E-01 | 0.2285000E-01 | 0.2261000E-02 | 0.2076000E-01 | 0.6311700E-01 | 0.1963000E-01 | 0.1593000E-02 | 0.1841000E-01
0.6654520E+01 | 0.1596900E-01 | 0.2166000E-01 | 0.1001700E-01 | 0.2344000E-01 | 0.1031800E-01 | 0.2069000E-01 | 0.1137500E-01 | 0.1959000E-01 | 0.6344000E-02 | 0.1837000E-01
0.6655920E+01 | 0.1471400E-01 | 0.2160000E-01 | 0.4353000E-02 | 0.2311000E-01 | 0.2006300E-01 | 0.2059000E-01 | 0.6948000E-02 | 0.1963000E-01 | 0.8923000E-02 | 0.1832000E-01
0.6657320E+01 | 0.7435000E-02 | 0.2177000E-01 | 0.6643000E-02 | 0.2305000E-01 | 0.1153900E-01 | 0.2063000E-01 | 0.3000000E-03 | 0.1967000E-01 | 0.9857000E-02 | 0.1833000E-01
0.6658720E+01 | 0.9173000E-02 | 0.2191000E-01 | 0.1337000E-01 | 0.2334000E-01 | 0.5890000E-03 | 0.2072000E-01 | 0.6918000E-02 | 0.1969000E-01 | 0.9229000E-02 | 0.1834000E-01
0.6660120E+01 | 0.1763100E-01 | 0.2195000E-01 | 0.1752900E-01 | 0.2333000E-01 | 0.4917000E-02 | 0.2075000E-01 | 0.6970000E-02 | 0.1964000E-01 | 0.7680000E-03 | 0.1841000E-01
0.6661520E+01 | 0.1016100E-01 | 0.2181000E-01 | 0.9830000E-02 | 0.2325000E-01 | 0.1755900E-01 | 0.2058000E-01 | 0.1759000E-02 | 0.1966000E-01 | 0.8918000E-02 | 0.1833000E-01
0.6662920E+01 | 0.6920000E-01 | 0.2148600E-01 | 0.1484600E-01 | 0.2301000E-01 | 0.1235000E-02 | 0.2069000E-01 | 0.1560000E-02 | 0.1967000E-01 | 0.9675000E-02 | 0.1845000E-01
0.6664320E+01 | 0.7131000E-02 | 0.2160000E-01 | 0.1647200E-01 | 0.2306000E-01 | 0.1524200E-01 | 0.2088000E-01 | 0.3097000E-02 | 0.1965000E-01 | 0.2453000E-02 | 0.1841000E-01
0.6665730E+01 | 0.6378000E-02 | 0.2179000E-01 | 0.6251000E-02 | 0.2305000E-01 | 0.2583000E-02 | 0.2073000E-01 | 0.2958000E-02 | 0.1969000E-01 | 0.1015000E-02 | 0.1841000E-01
0.6667130E+01 | 0.1530200E-01 | 0.2163000E-01 | 0.2048600E-01 | 0.2308000E-01 | 0.6242000E-02 | 0.2072000E-01 | 0.3142700E-01 | 0.1949000E-01 | 0.2805000E-02 | 0.1835000E-01
0.6668530E+01 | 0.7910000E-03 | 0.2171000E-01 | 0.2253800E-01 | 0.2290000E-01 | 0.2979000E-02 | 0.2073000E-01 | 0.2069500E-01 | 0.1960000E-01 | 0.2455000E-02 | 0.1842000E-01
0.6669940E+01 | 0.1104600E-01 | 0.2185000E-01 | 0.1919500E-01 | 0.2300000E-01 | 0.1316900E-01 | 0.2063000E-01 | 0.4427000E-02 | 0.1968000E-01 | 0.3380000E-03 | 0.1839000E-01
0.6671340E+01 | 0.6920000E-01 | 0.2148600E-01 | 0.1484600E-01 | 0.2301000E-01 | 0.1235000E-02 | 0.2069000E-01 | 0.1560000E-02 | 0.1967000E-01 | 0.9675000E-02 | 0.1845000E-01
0.6672740E+01 | 0.1448300E-01 | 0.2192000E-01 | 0.2386900E-01 | 0.2322000E-01 | 0.1835900E-01 | 0.2053000E-01 | 0.6360000E-02 | 0.1974000E-01 | 0.5749000E-0

0.6757830E+01		0.1541100E-01	0.2177000E-01	0.9607000E-02	0.2314000E-01	-0.1612500E-01	0.2049000E-01	0.6710000E-03	0.1963000E-01	0.1542700E-01	0.1848000E-01
0.6759270E+01	-	0.1317000E-01	0.2181000E-01	0.3870000E-03	0.2319000E-01	0.1381700E-01	0.2051000E-01	-0.2363000E-01	0.1962000E-01	0.6497000E-02	0.1845000E-01
0.6760700E+01		0.1317600E-01	0.2181000E-01	0.8509000E-02	0.2318000E-01	0.1481700E-01	0.2087000E-01	-0.1129000E-01	0.1957000E-01	0.4114000E-02	0.1841000E-01
0.6762130E+01		0.2797000E-01	0.2190000E-01	-0.1200700E-01	0.2291000E-01	0.7858000E-02	0.2075000E-01	0.1331000E-02	0.1961000E-01	0.8180000E-03	0.1838000E-01
0.6763560E+01		0.1922600E-01	0.2177000E-01	0.2636700E-01	0.2347000E-01	-0.1257500E-01	0.2045000E-01	0.1068000E-02	0.1956000E-01	0.9032000E-02	0.1842000E-01
0.6765000E+01	-	0.1236000E-02	0.2170000E-01	-0.1837800E-01	0.2288000E-01	0.1520000E-02	0.2063000E-01	0.1662800E-01	0.1972000E-01	0.4806000E-03	0.1838000E-01
0.6766430E+01		0.1779200E-01	0.2189000E-01	-0.9840000E-02	0.2284000E-01	0.5181000E-02	0.2075000E-01	0.2645100E-01	0.1977000E-01	0.8360000E-03	0.1831000E-01
0.6767870E+01	-	0.1933000E-02	0.2156000E-01	-0.3327000E-01	0.2309000E-01	-0.1134900E-01	0.2056000E-01	0.1641000E-01	0.1970000E-01	0.2300700E-01	0.1849000E-01
0.6769300E+01		0.7763000E-02	0.2177000E-01	-0.1527100E-01	0.2280000E-01	0.6180000E-02	0.2061000E-01	0.1671900E-01	0.1969000E-01	0.9570000E-01	0.1834000E-01
0.6770740E+01		0.5651000E-02	0.2157000E-01	0.1306200E-01	0.2301000E-01	-0.4800000E-04	0.2063000E-01	0.1931900E-01	0.1975000E-01	0.2052400E-01	0.1845000E-01
0.6772170E+01	-	0.4905000E-02	0.2154000E-01	0.7624000E-02	0.2308000E-01	-0.5314000E-02	0.2065000E-01	0.1769300E-01	0.1969000E-01	0.1913200E-01	0.1846000E-01
0.6773610E+01		0.8261000E-02	0.2175000E-01	0.7439000E-02	0.2311000E-01	-0.1201500E-01	0.2045000E-01	0.1081100E-01	0.1963000E-01	0.2543000E-02	0.1835000E-01
0.6775050E+01	-	0.1078900E-01	0.2150000E-01	0.1685200E-01	0.2319000E-01	0.1837300E-01	0.2073000E-01	0.8100000E-02	0.1964000E-01	0.3707000E-02	0.1834000E-01
0.6776480E+01		0.3574800E-02	0.2152000E-01	0.1807400E-01	0.2324000E-01	0.1818700E-01	0.2088000E-01	0.1869200E-01	0.1970000E-01	-0.4943000E-02	0.1834000E-01
0.6777920E+01		0.11239400E-01	0.2145000E-01	0.1763300E-01	0.2333000E-01	0.2567400E-01	0.2095000E-01	0.2769300E-01	0.1975000E-01	0.1984100E-01	0.1845000E-01
0.6779360E+01		0.1851800E-01	0.2173000E-01	0.3549000E-02	0.2308000E-01	0.4754000E-02	0.2077000E-01	0.1416800E-01	0.1964000E-01	0.2716600E-01	0.1848000E-01
0.6780800E+01		0.2515300E-01	0.2191000E-01	0.2089600E-01	0.2332000E-01	0.1500500E-01	0.2087000E-01	0.1862600E-01	0.1967000E-01	0.9668000E-02	0.1839000E-01
0.6782240E+01	-	0.1717000E-02	0.2172000E-01	0.4139400E-01	0.2372000E-01	0.1754000E-02	0.2070000E-01	0.3615400E-01	0.1985000E-01	0.1143900E-01	0.1844000E-01
0.6783680E+01	-	0.3955000E-02	0.2161000E-01	0.3917800E-01	0.2361000E-01	0.1163000E-02	0.2059000E-01	0.2620500E-01	0.1969000E-01	0.1783900E-01	0.1845000E-01
0.6785120E+01	-	0.1051100E-01	0.2159000E-01	0.1326300E-01	0.2323000E-01	0.4588000E-03	0.2066000E-01	0.4068400E-01	0.1979000E-01	0.1419000E-01	0.1839000E-01
0.6786560E+01	-	0.1516000E-02	0.2156200E-01	0.5437000E-01	0.2314000E-01	0.2127300E-01	0.2082000E-01	0.3408400E-01	0.1975000E-01	0.1976000E-02	0.1826000E-01
0.6788000E+01		0.9740000E-03	0.2172000E-01	0.1697200E-01	0.2311000E-01	0.5770000E-02	0.2065000E-01	0.3026200E-01	0.1973000E-01	0.5780000E-02	0.1836000E-01
0.6789440E+01		0.3500000E-03	0.2165000E-01	0.1759000E-02	0.2293000E-01	0.2120400E-01	0.2070000E-01	0.3444800E-01	0.1976000E-01	0.1281800E-01	0.1842000E-01
0.6790880E+01		0.2925600E-01	0.2178000E-01	0.2682800E-01	0.2333000E-01	0.1485900E-01	0.2057000E-01	0.4506100E-01	0.1981000E-01	0.1856900E-01	0.1847000E-01
0.6792320E+01		0.8553000E-02	0.2165000E-01	0.1531900E-01	0.2321000E-01	0.2411500E-01	0.2076000E-01	0.5482600E-01	0.1985000E-01	0.2147000E-01	0.1834000E-01
0.6793770E+01		0.2400000E-03	0.2157000E-01	0.1979000E-01	0.2326000E-01	0.1190400E-01	0.2081000E-01	0.3652700E-01	0.1972000E-01	0.1463800E-01	0.1834000E-01
0.6795210E+01		0.9475000E-02	0.2159000E-01	0.1617400E-01	0.2323000E-01	0.2385700E-01	0.2091000E-01	0.3645700E-01	0.1975000E-01	0.19982300E-01	0.1837000E-01
0.6796660E+01		0.1943200E-01	0.2168000E-01	0.1271500E-01	0.2316000E-01	0.2377000E-01	0.2087000E-01	0.308060E-01	0.1967000E-01	0.3390600E-01	0.1839000E-01
0.6798100E+01		0.2581000E-01	0.2176000E-01	0.1853500E-01	0.2320000E-01	0.2377200E-01	0.2077000E-01	0.4412100E-01	0.1979000E-01	0.2615300E-01	0.1845000E-01
0.6799540E+01		0.7332000E-02	0.2153000E-01	0.3596000E-01	0.2334000E-01	0.2325100E-01	0.2082000E-01	0.5283000E-01	0.1984000E-01	0.1750700E-01	0.1840000E-01
0.6800990E+01		0.1635300E-01	0.2166000E-01	0.3960900E-01	0.2339000E-01	0.3257100E-01	0.2090000E-01	0.5152600E-01	0.1975000E-01	0.1107300E-01	0.1835000E-01
0.6802440E+01		0.1460300E-01	0.2170000E-01	0.2609300E-01	0.2312000E-01	0.2329500E-01	0.2075000E-01	0.6820700E-01	0.1988000E-01	0.1035300E-01	0.1836000E-01
0.6803880E+01		0.3393900E-01	0.2194000E-01	0.2267700E-01	0.2313000E-01	0.2727000E-01	0.2079000E-01	0.6610800E-01	0.1989000E-01	0.1866000E-01	0.1842000E-01
0.6805330E+01		0.3361300E-01	0.2196000E-01	0.4410000E-02	0.2302000E-01	0.2000500E-01	0.2069000E-01	0.6368100E-01	0.1988000E-01	0.8607000E-02	0.1835000E-01
0.6806780E+01		0.2521600E-01	0.2197000E-01	0.4055700E-01	0.2345000E-01	0.2738500E-01	0.2064000E-01	0.1056140E+00	0.1989000E-01	0.1989000E-01	0.1843000E-01
0.6808220E+01		0.1714000E-01	0.2196000E-01	0.3581600E-01	0.2325000E-01	0.1600100E-01	0.2071000E-01	0.7378500E-01	0.1989000E-01	0.2726400E-01	0.1848000E-01
0.6809670E+01		0.3863700E-01	0.2204000E-01	0.1091900E-01	0.2293900E-01	0.3570800E-01	0.2097000E-01	0.9330700E-01	0.2002000E-01	0.3090700E-01	0.1847000E-01
0.6811120E+01		0.2901100E-01	0.2180000E-01	0.2207600E-01	0.2314000E-01	0.1443000E-01	0.2070000E-01	0.6348700E-01	0.1981000E-01	0.2794900E-01	0.1844000E-01
0.6812570E+01		0.9016000E-02	0.2152000E-01	0.1590000E-02	0.2287000E-01	0.1124100E-01	0.2085000E-01	0.7204600E-01	0.1990000E-01	0.3202500E-01	0.1846000E-01
0.6814020E+01		0.2995200E-01	0.2176000E-01	0.2322100E-01	0.2311000E-01	0.3572500E-01	0.2056000E-01	0.7522400E-01	0.1997000E-01	0.5132700E-01	0.1863000E-01
0.6815470E+01		0.0574500E-01	0.2211700E-01	0.2917600E-01	0.2333000E-01	0.2703700E-01	0.2102000E-01	0.1463980E+00	0.2010000E-01	0.2605500E-01	0.1854000E-01
0.6816920E+01		0.4121200E-01	0.2197000E-01	0.2345500E-01	0.2345000E-01	0.2738500E-01	0.2064000E-01	0.1056140E+00	0.20800E-01	0.2497700E-01	0.1843000E-01
0.6818370E+01		0.5480000E-01	0.2208000E-01	0.4230100E-01	0.2340000E-01	0.3576100E-01	0.2074000E-01	0.1067930E+00	0.2007000E-01	0.3013600E-01	0.1844000E-01
0.6819820E+01		0.4145200E-01	0.2196000E-01	0.1802400E-01	0.2315000E-01	0.6775600E-01	0.2106000E-01	0.1221450E+00	0.2012000E-01	0.3832300E-01	0.1851000E-01
0.6821270E+01		0.2831700E-01	0.2184000E-01	0.3185500E-01	0.2324000E-01	0.5073000E-01	0.2094000E-01	0.1244380E+00	0.2017000E-01	0.3473500E-01	0.1846000E-01
0.6822720E+01		0.2408200E-01	0.2174000E-01	0.4729700E-01	0.2331000E-01	0.4338800E-01	0.2099000E-01	0.1310780E+00	0.2022000E-01	0.4418700E-01	0.1848000E-01
0.6824180E+01		0.4388800E-01	0.2188000E-01	0.1837200E-01	0.2288000E-01	0.3877600E-01	0.2088000E-01	0.1316370E+00	0.2022000E-01	0.4346700E-01	0.1853000E-01
0.6825630E+01		0.2521600E-01	0.2185000E-01	0.4305200E-01	0.2343000E-01	0.5768200E-01	0.2100000E-01	0.1827890E+00	0.2015000E-01	0.4906700E-01	0.1854000E-01
0.6827080E+01		0.6116100E-01	0.2207000E-01	0.4403100E-01	0.2350000E-01	0.5434000E-01	0.2096000E-01	0.1502230E+00	0.2032000E-01	0.5789440E-01	0.1856000E-01
0.6828540E+01		0.8560300E-01	0.2235000E-01	0.5746700E-01	0.2362000E-01	0.5513200E-01	0.2103000E-01	0.1388110E+00	0.2024000E-01	0.5620000E-01	0.1857000E-01
0.6829990E+01		0.6766600E-01	0.2215000E-01	0.5606600E-01	0.2356000E-01	0.4381200E-01	0.2085000E-01	0.1487010E+00	0.2026000E-01	0.5488440E-01	0.1860000E-01
0.6831450E+01		0.7545300E-01	0.2221000E-01	0.6465200E-01	0.2354000E-01	0.4052500E-01	0.2088000E-01	0.1567080E+00	0.2029000E-01	0.5371400E-01	0.1855000E-01
0.6832900E+01		0.6209500E-01	0.2208000E-01	0.6407100E-01	0.2350000E-01	0.5598600E-01	0.2102000E-01	0.1474890E+00	0.2024000E-01	0.4815100E-01	0.1850000E-01
0.6834360E+01		0.8154100E-01	0.2222700E-01	0.4751400E-01	0.2339000E-01	0.5790900E-01	0.2108000E-01	0.1463980E+00	0.2021000E-01	0.5040400E-01	0.1851000E-01
0.6835810E+01		0.7117100E-01	0.2217000E-01	0.8141400E-01	0.2392000E-01	0.5268300E-01	0.2090000E-01	0.1494810E+00	0.2022000E-01	0.5153000E-01	0.1853000E-01
0.6837270E+01		0.5659600E-01	0.2198000E-01	0.6684900E-01	0.2364000E-01	0.4683100E-01	0.2084000E-01	0.1557070E+00	0.2027000E-01	0.6524300E-01	0.1862000E-01
0.6838730E+01		0.5392200E-01	0.2186000E-01	0.5256500E-01	0.2329000E-01	0.6071100E-01	0.2094000E-01	0.1696860E+00	0.2035000E-01	0.6497400E-01	0.1861000E-01
0.6840190E+01		0.8268000E-01	0.2221000E-01	0.6156400E-01	0.2335000E-01	0.7230300E-01	0.2106000E-01	0.1645510E+00	0.2034000E-01	0.8252400E-01	0.1868000E-01
0.6841640E+01		0.8093900E-01	0.2213000E-01	0.6630100E-01	0.2345000E-01	0.6046300E-01	0.2100000E-01	0.1669200E+00	0.2035000E-01	0.7593800E-01	0.1862000E-01
0.6843100E+01		0.8302800E-01	0.2219000E-01	0.9288700E-01	0.2381000E-01	0.7314600E-01	0.2112000E-01	0.1680140E+00	0.2036000E-01	0.7846700E-01	0.18650

0.6953850E+01	0.3071070E+00	0.2403000E-01	0.3291930E+00	0.2603000E-01	0.3039750E+00	0.2256000E-01	0.4399180E+00	0.2187000E-01	0.2999880E+00	0.1975000E-01
0.6955340E+01	0.3151330E+00	0.2410000E-01	0.3313900E+00	0.2608000E-01	0.2898550E+00	0.2247000E-01	0.4504310E+00	0.2199000E-01	0.3046140E+00	0.1973000E-01
0.6956830E+01	0.2967410E+00	0.2381000E-01	0.3329710E+00	0.2626000E-01	0.3144470E+00	0.2270000E-01	0.4558980E+00	0.2195000E-01	0.3170000E+00	0.1981000E-01
0.6958330E+01	0.3128840E+00	0.2411000E-01	0.2919910E+00	0.2555000E-01	0.3277930E+00	0.2281000E-01	0.4560220E+00	0.2192000E-01	0.3355530E+00	0.1993000E-01
0.6959830E+01	0.3316950E+00	0.2406000E-01	0.3087690E+00	0.2572000E-01	0.3338190E+00	0.2287000E-01	0.4718240E+00	0.2162000E-01	0.3247560E+00	0.1980000E-01
0.6961320E+01	0.3157850E+00	0.2395000E-01	0.3394870E+00	0.2628000E-01	0.3251980E+00	0.2265000E-01	0.4469260E+00	0.2185000E-01	0.3123030E+00	0.1969000E-01
0.6962820E+01	0.3297330E+00	0.2416000E-01	0.3221640E+00	0.2604000E-01	0.3225360E+00	0.2271000E-01	0.4606570E+00	0.2197000E-01	0.3200470E+00	0.1984000E-01
0.6964320E+01	0.3131750E+00	0.2384000E-01	0.3207600E+00	0.2578000E-01	0.3288920E+00	0.2291000E-01	0.4390660E+00	0.2188000E-01	0.3159740E+00	0.1974000E-01
0.6965820E+01	0.3119800E+00	0.2370000E-01	0.3329910E+00	0.2608000E-01	0.3314470E+00	0.2298000E-01	0.4689380E+00	0.2205000E-01	0.3222150E+00	0.1981000E-01
0.6967320E+01	0.3192360E+00	0.2407000E-01	0.3248020E+00	0.2588000E-01	0.3342490E+00	0.2290000E-01	0.4555080E+00	0.2194000E-01	0.3460930E+00	0.1990000E-01
0.6968810E+01	0.3366320E+00	0.2474000E-01	0.3354740E+00	0.2622000E-01	0.3333490E+00	0.2285000E-01	0.4595080E+00	0.2196000E-01	0.3508750E+00	0.2003000E-01
0.6970310E+01	0.3356920E+00	0.2451000E-01	0.3365600E+00	0.2608000E-01	0.3203660E+00	0.2266000E-01	0.4714870E+00	0.2204000E-01	0.3385020E+00	0.1992000E-01
0.6971810E+01	0.3393560E+00	0.2412000E-01	0.3374160E+00	0.2608000E-01	0.3307880E+00	0.2280000E-01	0.4735270E+00	0.2205000E-01	0.3311000E+00	0.1988000E-01
0.6973310E+01	0.3587180E+00	0.2446000E-01	0.3758290E+00	0.2668000E-01	0.3446810E+00	0.2284000E-01	0.4877540E+00	0.2218000E-01	0.3530060E+00	0.2001000E-01
0.6974810E+01	0.3707090E+00	0.2476000E-01	0.3648080E+00	0.2660000E-01	0.3502540E+00	0.2300000E-01	0.5042520E+00	0.2229000E-01	0.3399180E+00	0.1993000E-01
0.6976320E+01	0.3324430E+00	0.2421000E-01	0.3303200E+00	0.2593000E-01	0.3626130E+00	0.2327000E-01	0.4766140E+00	0.2250000E-01	0.3527000E+00	0.2007000E-01
0.6977820E+01	0.3271220E+00	0.2387000E-01	0.3429390E+00	0.2621000E-01	0.3497440E+00	0.2308000E-01	0.4678030E+00	0.2198000E-01	0.3240640E+00	0.1980000E-01
0.6979320E+01	0.3470820E+00	0.2419000E-01	0.3630130E+00	0.2643000E-01	0.3611040E+00	0.2313000E-01	0.4818310E+00	0.2204000E-01	0.3460940E+00	0.1995000E-01
0.6980820E+01	0.3713540E+00	0.2466000E-01	0.3690880E+00	0.2657000E-01	0.3684150E+00	0.2320000E-01	0.4808950E+00	0.2207000E-01	0.3702360E+00	0.2017000E-01
0.6982320E+01	0.3726000E+00	0.2473000E-01	0.3946830E+00	0.2689000E-01	0.3717740E+00	0.2321000E-01	0.4794160E+00	0.2205000E-01	0.3775220E+00	0.2021000E-01
0.6983830E+01	0.3429840E+00	0.2431000E-01	0.3619540E+00	0.2634000E-01	0.3598560E+00	0.2303000E-01	0.4717940E+00	0.2207000E-01	0.3707890E+00	0.2015000E-01
0.6985330E+01	0.3348250E+00	0.2407000E-01	0.3464080E+00	0.2608000E-01	0.3604270E+00	0.2306000E-01	0.4659790E+00	0.2196000E-01	0.3616950E+00	0.2012000E-01
0.6986840E+01	0.3634930E+00	0.2450000E-01	0.3810460E+00	0.2677000E-01	0.4085360E+00	0.2366000E-01	0.4921860E+00	0.2220000E-01	0.3697600E+00	0.2010000E-01
0.6988350E+01	0.3676320E+00	0.2459000E-01	0.3546230E+00	0.2628000E-01	0.3675210E+00	0.2311000E-01	0.5150530E+00	0.2240000E-01	0.3668390E+00	0.2005000E-01
0.6989850E+01	0.3661910E+00	0.2453000E-01	0.3845780E+00	0.2653000E-01	0.3327110E+00	0.2279000E-01	0.5102630E+00	0.2232000E-01	0.3775370E+00	0.2015000E-01
0.6991360E+01	0.3735950E+00	0.2462000E-01	0.3555230E+00	0.2625000E-01	0.3454580E+00	0.2293000E-01	0.4754420E+00	0.2230000E-01	0.3781960E+00	0.2014000E-01
0.6992860E+01	0.3859170E+00	0.2478000E-01	0.3518460E+00	0.2616000E-01	0.3932610E+00	0.2349000E-01	0.4902740E+00	0.2211000E-01	0.3518800E+00	0.1997000E-01
0.6994370E+01	0.3939230E+00	0.2490000E-01	0.365110E+00	0.2657000E-01	0.4031120E+00	0.2350000E-01	0.5004470E+00	0.2217000E-01	0.3673310E+00	0.2011000E-01
0.6995880E+01	0.3742410E+00	0.2455000E-01	0.4004790E+00	0.2633000E-01	0.3803860E+00	0.2326000E-01	0.5099430E+00	0.2231000E-01	0.3757030E+00	0.2014000E-01
0.6997390E+01	0.3838900E+00	0.2468000E-01	0.3825340E+00	0.2661000E-01	0.3627130E+00	0.2308000E-01	0.4707870E+00	0.2193000E-01	0.3859470E+00	0.2020000E-01
0.6998900E+01	0.3734260E+00	0.2459000E-01	0.3646150E+00	0.2624000E-01	0.3528020E+00	0.2291000E-01	0.5024150E+00	0.2217000E-01	0.3896490E+00	0.2025000E-01
0.7000400E+01	0.3695030E+00	0.2468000E-01	0.4008860E+00	0.2694000E-01	0.3877950E+00	0.2323000E-01	0.4887430E+00	0.2207000E-01	0.3917640E+00	0.2034000E-01
0.7001910E+01	0.3707510E+00	0.2460000E-01	0.3772450E+00	0.2647000E-01	0.3968800E+00	0.2337000E-01	0.4990030E+00	0.2217000E-01	0.3659480E+00	0.2008000E-01
0.7003430E+01	0.3734740E+00	0.2451000E-01	0.3648970E+00	0.2619000E-01	0.3745520E+00	0.2317000E-01	0.4933900E+00	0.2210000E-01	0.3932550E+00	0.2029000E-01
0.7004940E+01	0.3705820E+00	0.2455000E-01	0.3797250E+00	0.2657000E-01	0.4031120E+00	0.2350000E-01	0.5004470E+00	0.2217000E-01	0.3673310E+00	0.2011000E-01
0.7006450E+01	0.4024670E+00	0.2479000E-01	0.3991740E+00	0.2678000E-01	0.3960870E+00	0.2338000E-01	0.5283200E+00	0.2244000E-01	0.4279800E+00	0.2051000E-01
0.7007960E+01	0.3959010E+00	0.2484000E-01	0.4122560E+00	0.2682000E-01	0.4032560E+00	0.2344000E-01	0.5080660E+00	0.2222000E-01	0.4039790E+00	0.2029000E-01
0.7009470E+01	0.3794800E+00	0.2453000E-01	0.4217310E+00	0.2718000E-01	0.3689170E+00	0.2303000E-01	0.5142220E+00	0.2232000E-01	0.3978700E+00	0.2031000E-01
0.7010980E+01	0.3887560E+00	0.2468000E-01	0.3952640E+00	0.2679000E-01	0.3569130E+00	0.2299000E-01	0.5071300E+00	0.2222000E-01	0.4014950E+00	0.2032000E-01
0.7012500E+01	0.4029620E+00	0.2496000E-01	0.4069800E+00	0.2692000E-01	0.3852580E+00	0.2333000E-01	0.5076470E+00	0.2229000E-01	0.3954700E+00	0.2020000E-01
0.7014010E+01	0.4016460E+00	0.2491000E-01	0.4063630E+00	0.2679000E-01	0.3852580E+00	0.2332000E-01	0.5076470E+00	0.2229000E-01	0.3954700E+00	0.2020000E-01
0.7015520E+01	0.4122560E+00	0.2504000E-01	0.3787390E+00	0.2637000E-01	0.3984340E+00	0.2339000E-01	0.4867100E+00	0.2201000E-01	0.4075270E+00	0.2029000E-01
0.7017040E+01	0.4038510E+00	0.2500000E-01	0.3881950E+00	0.2665500E+00	0.3902300E+00	0.2318000E-01	0.5349510E+00	0.2242000E-01	0.3780510E+00	0.2004000E-01
0.7018550E+01	0.4299170E+00	0.2516000E-01	0.3866930E+00	0.2658000E-01	0.3948710E+00	0.2325000E-01	0.5333450E+00	0.2243000E-01	0.4132970E+00	0.2035000E-01
0.7020070E+01	0.4204180E+00	0.2506000E-01	0.4080110E+00	0.2679000E-01	0.4062640E+00	0.2339000E-01	0.5238920E+00	0.2231000E-01	0.4131180E+00	0.2030000E-01
0.7021590E+01	0.4142610E+00	0.2496000E-01	0.3971400E+00	0.2664000E-01	0.3916370E+00	0.2330000E-01	0.5183630E+00	0.2226000E-01	0.4129260E+00	0.2033000E-01
0.7023110E+01	0.4216370E+00	0.2507700E-01	0.4118000E+00	0.2705000E-01	0.3939230E+00	0.2332000E-01	0.5466290E+00	0.2254000E-01	0.4234080E+00	0.2042000E-01
0.7024620E+01	0.3910550E+00	0.2455000E-01	0.4433570E+00	0.2745000E-01	0.4216470E+00	0.2358000E-01	0.5236960E+00	0.2232000E-01	0.4387820E+00	0.2051000E-01
0.7026140E+01	0.3730230E+00	0.2448000E-01	0.4135540E+00	0.2684000E-01	0.3919950E+00	0.2325000E-01	0.5643400E+00	0.2270000E-01	0.4186730E+00	0.2038000E-01
0.7027660E+01	0.4131110E+00	0.2499000E-01	0.4308300E+00	0.2706000E-01	0.4108280E+00	0.2346000E-01	0.5526460E+00	0.2271000E-01	0.4093620E+00	0.2034000E-01
0.7029170E+01	0.4526420E+00	0.2552000E-01	0.3966700E+00	0.2661000E-01	0.4334420E+00	0.2362000E-01	0.5346880E+00	0.2243000E-01	0.3994770E+00	0.2022000E-01
0.7030690E+01	0.4276290E+00	0.2520000E-01	0.4199930E+00	0.2695000E-01	0.4172670E+00	0.2357000E-01	0.5267640E+00	0.2229000E-01	0.4097630E+00	0.2029000E-01
0.7032210E+01	0.3846530E+00	0.2457000E-01	0.4052840E+00	0.2681000E-01	0.4103200E+00	0.2342000E-01	0.5308330E+00	0.2242000E-01	0.4206730E+00	0.2039000E-01
0.7033730E+01	0.3763210E+00	0.2444000E-01	0.4034300E+00	0.2686000E-01	0.4014190E+00	0.2315000E-01	0.5437980E+00	0.2250000E-01	0.4242660E+00	0.2043000E-01
0.7035250E+01	0.3882340E+00	0.2461000E-01	0.4342680E+00	0.2725000E-01	0.4216470E+00	0.2358000E-01	0.5236960E+00	0.2232000E-01	0.4387820E+00	0.2051000E-01
0.7036770E+01	0.4069380E+00	0.2486000E-01	0.4318250E+00	0.2713000E-01	0.4066310E+00	0.2335000E-01	0.5229450E+00	0.2231000E-01	0.4115710E+00	0.2027000E-01
0.7038290E+01	0.4074710E+00	0.2481000E-01	0.4327990E+00	0.2701000E-01	0.4085360E+00	0.2336000E-01	0.5391990E+00	0.2240000E-01	0.4072140E+00	0.2029000E-01
0.7039820E+01	0.4046890E+00	0.2470000E-01	0.4581650E+00	0.2765000E-01	0.4249880E+00	0.2352000E-01	0.5422920E+00	0.2246000E-01	0.4301580E+00	0.2045000E-01
0.7041340E+01	0.4423940E+00	0.2515000E-01	0.4390480E+00	0.2737000E-01	0.4094510E+00	0.2335000E-01	0.5356090E+00	0.2240000E-01	0.4199640E+00	0.2036000E-01
0.7042860E+01	0.4341430E+00	0.2520000E-01	0.4070030E+00	0.2672000E-01	0.4208350E+00	0.2360000E-01	0.5349100E+00	0.2237000E-01	0.4134620E+00	0.2029000E-01
0.7044390E+01	0.4423940E+00	0.2515000E-01	0.4390480E+00	0.2737000E-01	0.4094510E+00	0.2335000E-01	0.5356090E+00	0.2240000E-01	0.4199640E+00	0.2036000E-01
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0.17283430E+01 0.6057730E+00 0.2673000E-01 0.5733690E+00 0.

0.7372340E+01	0.6268100E+00	0.2697000E-01	0.5733140E+00	0.2833000E-01	0.6054860E+00	0.2482000E-01	0.6677240E+00	0.2303000E-01	0.6111880E+00	0.2136000E-01
0.7373980E+01	0.6043850E+00	0.2697000E-01	0.5733140E+00	0.2833000E-01	0.6054860E+00	0.2482000E-01	0.6677240E+00	0.2303000E-01	0.6111880E+00	0.2136000E-01
0.7375610E+01	0.5707770E+00	0.2597000E-01	0.6176070E+00	0.2905000E-01	0.6306870E+00	0.2517000E-01	0.6691830E+00	0.2304000E-01	0.6164870E+00	0.2139000E-01
0.7377240E+01	0.5986880E+00	0.2643000E-01	0.5861130E+00	0.2850000E-01	0.6276420E+00	0.2512000E-01	0.6702450E+00	0.2309000E-01	0.6169350E+00	0.2133000E-01
0.7378870E+01	0.5926980E+00	0.2689000E-01	0.6105910E+00	0.2901000E-01	0.6104610E+00	0.2495000E-01	0.6493600E+00	0.2291000E-01	0.6155700E+00	0.2123000E-01
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0.7382140E+01	0.6292920E+00	0.2662000E-01	0.6098150E+00	0.2877000E-01	0.5823940E+00	0.2459000E-01	0.6695920E+00	0.2300000E-01	0.6118600E+00	0.2132000E-01
0.7383780E+01	0.6058340E+00	0.2654000E-01	0.6175520E+00	0.2899000E-01	0.5887300E+00	0.2455000E-01	0.6663970E+00	0.2303000E-01	0.6247720E+00	0.2143000E-01
0.7385410E+01	0.6331300E+00	0.2698000E-01	0.6177020E+00	0.2884000E-01	0.6163900E+00	0.2503000E-01	0.6614380E+00	0.2305000E-01	0.6072200E+00	0.2131000E-01
0.7387050E+01	0.6281240E+00	0.2694000E-01	0.6069710E+00	0.2878000E-01	0.6347760E+00	0.2521000E-01	0.6624160E+00	0.2306000E-01	0.5995130E+00	0.2125000E-01
0.7388690E+01	0.6351750E+00	0.2705000E-01	0.6071130E+00	0.2886000E-01	0.5908240E+00	0.2461000E-01	0.6905900E+00	0.2327000E-01	0.6248730E+00	0.2143000E-01
0.7390320E+01	0.6082690E+00	0.2649000E-01	0.6064880E+00	0.2893000E-01	0.5813610E+00	0.2440000E-01	0.6806910E+00	0.2322000E-01	0.5997110E+00	0.2119000E-01
0.7391960E+01	0.6097880E+00	0.2646000E-01	0.5803020E+00	0.2830000E-01	0.6053660E+00	0.2482000E-01	0.6564210E+00	0.2296000E-01	0.6108620E+00	0.2130000E-01
0.7393600E+01	0.6130760E+00	0.2644000E-01	0.6377970E+00	0.2928000E-01	0.6397570E+00	0.2529000E-01	0.6429530E+00	0.2278000E-01	0.6367200E+00	0.2159000E-01
0.7395240E+01	0.6152100E+00	0.2660000E-01	0.6593020E+00	0.2964000E-01	0.6068550E+00	0.2474000E-01	0.6731760E+00	0.2313000E-01	0.6221390E+00	0.2146000E-01
0.7396880E+01	0.5877550E+00	0.2615000E-01	0.6129800E+00	0.2888000E-01	0.5913510E+00	0.2457000E-01	0.6918040E+00	0.2330000E-01	0.6285450E+00	0.2151000E-01
0.7398520E+01	0.6056040E+00	0.2649000E-01	0.6088470E+00	0.2873000E-01	0.5838340E+00	0.2451000E-01	0.6373590E+00	0.2277000E-01	0.6286480E+00	0.2143000E-01
0.7400160E+01	0.5828350E+00	0.2630000E-01	0.5935620E+00	0.2867000E-01	0.6008730E+00	0.2462000E-01	0.6253460E+00	0.2259000E-01	0.6225250E+00	0.2138000E-01
0.7401800E+01	0.6131820E+00	0.2664000E-01	0.6026710E+00	0.2880000E-01	0.5916680E+00	0.2459000E-01	0.6458350E+00	0.2282000E-01	0.6311470E+00	0.2153000E-01
0.7403440E+01	0.5988190E+00	0.2636000E-01	0.6119270E+00	0.2890000E-01	0.6434330E+00	0.2518000E-01	0.6692810E+00	0.2299000E-01	0.6281760E+00	0.2147000E-01
0.7405080E+01	0.6187780E+00	0.2662000E-01	0.6238030E+00	0.2905000E-01	0.6237290E+00	0.2510000E-01	0.6455450E+00	0.2279000E-01	0.6102030E+00	0.2131000E-01
0.7406720E+01	0.6290930E+00	0.2672000E-01	0.5841370E+00	0.2824000E-01	0.6401220E+00	0.2516000E-01	0.6609990E+00	0.2293000E-01	0.6260640E+00	0.2150000E-01
0.7408370E+01	0.6288340E+00	0.2671000E-01	0.5973770E+00	0.2852000E-01	0.6439170E+00	0.2517000E-01	0.7104990E+00	0.2341000E-01	0.61384450E+00	0.2136000E-01
0.7410010E+01	0.6290470E+00	0.2675000E-01	0.5917920E+00	0.2850000E-01	0.6460560E+00	0.2528000E-01	0.6960710E+00	0.2329000E-01	0.6395360E+00	0.2152000E-01
0.7411650E+01	0.6156100E+00	0.2665000E-01	0.6315420E+00	0.2931000E-01	0.6185730E+00	0.2493000E-01	0.6777140E+00	0.2310000E-01	0.6019940E+00	0.2117000E-01
0.7413300E+01	0.6199490E+00	0.2636000E-01	0.6191450E+00	0.2913000E-01	0.6191400E+00	0.2486000E-01	0.6618430E+00	0.2293000E-01	0.6133560E+00	0.2129000E-01
0.7414940E+01	0.6158810E+00	0.2671000E-01	0.6264760E+00	0.2912000E-01	0.6345130E+00	0.2498000E-01	0.6681840E+00	0.2308000E-01	0.6281300E+00	0.2144000E-01
0.7416590E+01	0.6238090E+00	0.2684000E-01	0.6091050E+00	0.2923000E-01	0.6136350E+00	0.2477000E-01	0.6709390E+00	0.2311000E-01	0.6049400E+00	0.2126000E-01
0.7418240E+01	0.5892720E+00	0.2623000E-01	0.6119680E+00	0.2887000E-01	0.6264150E+00	0.2509000E-01	0.67622210E+00	0.2309000E-01	0.6296740E+00	0.2136000E-01
0.7419880E+01	0.6133300E+00	0.2658000E-01	0.5993730E+00	0.2840000E-01	0.6645840E+00	0.2551000E-01	0.7037390E+00	0.2330000E-01	0.6253210E+00	0.2139000E-01
0.7421530E+01	0.6497770E+00	0.2719000E-01	0.6564050E+00	0.2945000E-01	0.6137660E+00	0.2480000E-01	0.6652020E+00	0.2296000E-01	0.6195300E+00	0.2144000E-01
0.7423180E+01	0.6237480E+00	0.2680000E-01	0.6672940E+00	0.2967000E-01	0.6236230E+00	0.2499000E-01	0.6587320E+00	0.2288000E-01	0.6254310E+00	0.2145000E-01
0.7424830E+01	0.6174500E+00	0.2665000E-01	0.6286500E+00	0.2907000E-01	0.6373030E+00	0.2514000E-01	0.6627560E+00	0.2294000E-01	0.6434050E+00	0.2160000E-01
0.7426480E+01	0.6254900E+00	0.2677000E-01	0.6088820E+00	0.2864000E-01	0.5978410E+00	0.2474000E-01	0.6653970E+00	0.2298000E-01	0.6263220E+00	0.2143000E-01
0.7428120E+01	0.6168270E+00	0.2668000E-01	0.639310E+00	0.2920000E-01	0.6136350E+00	0.2477000E-01	0.6709390E+00	0.2311000E-01	0.6049400E+00	0.2126000E-01
0.7429780E+01	0.6194200E+00	0.2687000E-01	0.6393310E+00	0.2918000E-01	0.6303160E+00	0.2465000E-01	0.6709510E+00	0.2299000E-01	0.6394130E+00	0.2152000E-01
0.7431430E+01	0.6188050E+00	0.2672000E-01	0.6224360E+00	0.2886000E-01	0.6262850E+00	0.2520000E-01	0.6805030E+00	0.2305000E-01	0.6197000E+00	0.2136000E-01
0.7433080E+01	0.6243090E+00	0.2669000E-01	0.6542940E+00	0.2956000E-01	0.6245160E+00	0.2501000E-01	0.6765520E+00	0.2308000E-01	0.6266440E+00	0.2153000E-01
0.7434730E+01	0.6091330E+00	0.2658000E-01	0.6267840E+00	0.2907000E-01	0.6161180E+00	0.2487000E-01	0.6895760E+00	0.2317000E-01	0.6348350E+00	0.2152000E-01
0.7436380E+01	0.6117460E+00	0.2651000E-01	0.6077440E+00	0.2885000E-01	0.5856470E+00	0.2443000E-01	0.6664750E+00	0.2301000E-01	0.6164860E+00	0.2130000E-01
0.7438030E+01	0.6168270E+00	0.2668000E-01	0.639310E+00	0.2920000E-01	0.6136350E+00	0.2477000E-01	0.6709390E+00	0.2311000E-01	0.6049400E+00	0.2126000E-01
0.7439680E+01	0.6030970E+00	0.2657000E-01	0.6567080E+00	0.2950000E-01	0.6085990E+00	0.2470000E-01	0.6784960E+00	0.2307000E-01	0.6032780E+00	0.2133000E-01
0.7441340E+01	0.6188260E+00	0.2663000E-01	0.6298750E+00	0.2914000E-01	0.6406810E+00	0.2514000E-01	0.65484020E+00	0.2286000E-01	0.6506080E+00	0.2165000E-01
0.7443000E+01	0.6397880E+00	0.2681000E-01	0.6443060E+00	0.2935000E-01	0.6281740E+00	0.2493000E-01	0.6737190E+00	0.2302000E-01	0.6088220E+00	0.2125000E-01
0.7444650E+01	0.6299690E+00	0.2674000E-01	0.6346950E+00	0.2915000E-01	0.6098670E+00	0.2477000E-01	0.6782090E+00	0.2310000E-01	0.5932890E+00	0.2109000E-01
0.7446310E+01	0.6324130E+00	0.2682000E-01	0.6688380E+00	0.2984000E-01	0.6188100E+00	0.2489000E-01	0.6676710E+00	0.2296000E-01	0.6357490E+00	0.2153000E-01
0.7447960E+01	0.6430200E+00	0.2679000E-01	0.6686480E+00	0.2973000E-01	0.6358440E+00	0.2512000E-01	0.6605050E+00	0.2291000E-01	0.6289150E+00	0.2141000E-01
0.7449620E+01	0.6394320E+00	0.2685000E-01	0.6594320E+00	0.2855000E-01	0.6371610E+00	0.2522000E-01	0.7017700E+00	0.2316000E-01	0.6338020E+00	0.2146000E-01
0.7451280E+01	0.6593130E+00	0.2728000E-01	0.6203890E+00	0.2901000E-01	0.6237740E+00	0.2502000E-01	0.6804210E+00	0.2303000E-01	0.6380000E+00	0.2143000E-01
0.7452940E+01	0.6389700E+00	0.2698000E-01	0.6123170E+00	0.2868000E-01	0.6438030E+00	0.2514000E-01	0.6683790E+00	0.2298000E-01	0.6278320E+00	0.2139000E-01
0.7454590E+01	0.6387820E+00	0.2712000E-01	0.5936000E+00	0.2841000E-01	0.6312440E+00	0.2499000E-01	0.6464740E+00	0.2274000E-01	0.6077300E+00	0.2126000E-01
0.7456250E+01	0.6461310E+00	0.2710000E-01	0.6399770E+00	0.2938000E-01	0.6365430E+00	0.2516000E-01	0.6676610E+00	0.2287000E-01	0.5949630E+00	0.2118000E-01
0.7457910E+01	0.6370540E+00	0.2695000E-01	0.6451390E+00	0.2931000E-01	0.6203950E+00	0.2486000E-01	0.6643410E+00	0.2290000E-01	0.6177960E+00	0.2139000E-01
0.7459570E+01	0.6030500E+00	0.26550E-01	0.5944920E+00	0.2828000E-01	0.5944320E+00	0.2441000E-01	0.6561170E+00	0.2285000E-01	0.6196410E+00	0.2136000E-01
0.7461230E+01	0.6157140E+00	0.2657000E-01	0.620760E+00	0.2989000E-01	0.6328610E+00	0.2503000E-01	0.6742270E+00	0.2298000E-01	0.6293850E+00	0.2148000E-01
0.7462890E+01	0.6222580E+00	0.2671000E-01	0.6483460E+00	0.2941000E-01	0.6386170E+00	0.2511000E-01	0.6791560E+00	0.2301000E-01	0.6428110E+00	0.2149000E-01
0.7464560E+01	0.6250010E+00	0.2669000E-01	0.5860730E+00	0.2842000E-01	0.6221990E+00	0.2482000E-01	0.6829390E+00	0.2304000E-01	0.6540850E+00	0.2153000E-01
0.7466220E+01	0.6365250E+00	0.2680000E-01	0.6032570E+00	0.2844000E-01	0.6355460E+00	0.2502000E-01	0.6789530E+00	0.2306000E-01	0.6145020E+00	0.2130000E-01
0.7467880E+01	0.6576410E+00	0.2713000E-01	0.6010710E+00	0.2848000E-01	0.6115620E+00	0.2471000E-01	0.6766460E+00	0.2304000E-01	0.6237990E+00	0.2133000E-01
0.7469540E+01	0.6597370E+00	0.2722000E-01	0.6221010E+00	0.2879000E-01	0.6150900E+00	0.2480000E-01	0.6799440E+00	0.2301000E-01	0.6272220E+00	0.2133000E-01
0.7471210E+01	0.6342510E+00	0.2682000E-01	0.6342510E+00	0.2913000E-01	0.6210810E+00	0.2500000E-01	0.6744270E+00	0.2303000E-01	0.6239650E+00	0.2140000E-01
0.7472870E+01	0.6253400E+00									

0.7595910E+01	0.6459240E+00	0.2682000E-01	0.6364620E+00	0.2870000E-01	0.6390140E+00	0.2494000E-01	0.6810600E+00	0.2296000E-01	0.6479390E+00	0.2146000E-01
0.7597610E+01	0.6036500E+00	0.2682000E-01	0.6459650E+00	0.2883000E-01	0.6233750E+00	0.2465000E-01	0.6864330E+00	0.2301000E-01	0.6499060E+00	0.2151000E-01
0.7599320E+01	0.6036420E+00	0.2635000E-01	0.6724720E+00	0.2934000E-01	0.6486260E+00	0.2499000E-01	0.6823960E+00	0.2297000E-01	0.64345970E+00	0.2131000E-01
0.7601030E+01	0.6652690E+00	0.2681000E-01	0.6498760E+00	0.2895000E-01	0.6521350E+00	0.2509000E-01	0.6655750E+00	0.2278000E-01	0.64610110E+00	0.2140000E-01
0.7602740E+01	0.6641130E+00	0.2697000E-01	0.6559960E+00	0.2920000E-01	0.6457930E+00	0.2499000E-01	0.7024520E+00	0.2320000E-01	0.6358340E+00	0.2132000E-01
0.7604440E+01	0.6444220E+00	0.2667000E-01	0.6781870E+00	0.2962000E-01	0.6530950E+00	0.2502000E-01	0.6998420E+00	0.2317000E-01	0.6317030E+00	0.2125000E-01
0.7606150E+01	0.6064480E+00	0.2605000E-01	0.6873760E+00	0.2963000E-01	0.6675020E+00	0.2526000E-01	0.6852240E+00	0.2296000E-01	0.6386220E+00	0.2127000E-01
0.7607860E+01	0.6515250E+00	0.2678000E-01	0.6481460E+00	0.2893000E-01	0.6663940E+00	0.2525000E-01	0.7304500E+00	0.2339000E-01	0.6559800E+00	0.2146000E-01
0.7609570E+01	0.6396810E+00	0.2678000E-01	0.6780000E+00	0.2923000E-01	0.668120E+00	0.2532000E-01	0.6778930E+00	0.2294000E-01	0.6320040E+00	0.2133000E-01
0.7611280E+01	0.6358480E+00	0.2675000E-01	0.6293670E+00	0.2860000E-01	0.6448690E+00	0.2497000E-01	0.6745530E+00	0.2285000E-01	0.6162470E+00	0.2120000E-01
0.7613000E+01	0.6209910E+00	0.2630000E-01	0.6374880E+00	0.2880000E-01	0.6606660E+00	0.2511000E-01	0.6754090E+00	0.2284000E-01	0.6296950E+00	0.2130000E-01
0.7614710E+01	0.6191020E+00	0.2611000E-01	0.5993310E+00	0.2810000E-01	0.6511910E+00	0.2494000E-01	0.6744990E+00	0.2284000E-01	0.6740040E+00	0.2138000E-01
0.7616420E+01	0.6516560E+00	0.2670000E-01	0.6147450E+00	0.2839000E-01	0.6461670E+00	0.2493000E-01	0.6854800E+00	0.2297000E-01	0.6548990E+00	0.2142000E-01
0.7618130E+01	0.6446910E+00	0.2664000E-01	0.6783090E+00	0.2947000E-01	0.6584070E+00	0.2507000E-01	0.6800610E+00	0.2288000E-01	0.6386220E+00	0.2134000E-01
0.7619850E+01	0.6465050E+00	0.2659000E-01	0.6337020E+00	0.2891000E-01	0.6096120E+00	0.2450000E-01	0.6987700E+00	0.2308000E-01	0.6291680E+00	0.2125000E-01
0.7621560E+01	0.6577360E+00	0.2695000E-01	0.6592070E+00	0.2911000E-01	0.6437600E+00	0.2500000E-01	0.69354670E+00	0.2308000E-01	0.6393530E+00	0.2136000E-01
0.7623280E+01	0.6373710E+00	0.2657000E-01	0.6472730E+00	0.2900000E-01	0.6600070E+00	0.2514000E-01	0.6803070E+00	0.2292000E-01	0.6510170E+00	0.2146000E-01
0.7624990E+01	0.6869400E+00	0.2742000E-01	0.6205140E+00	0.2841000E-01	0.6677880E+00	0.2529000E-01	0.6976820E+00	0.2307000E-01	0.6561460E+00	0.2148000E-01
0.7626710E+01	0.6760210E+00	0.2721000E-01	0.6568170E+00	0.2921000E-01	0.6696860E+00	0.2528000E-01	0.7023840E+00	0.2314000E-01	0.6342860E+00	0.2130000E-01
0.7628430E+01	0.6405440E+00	0.2654000E-01	0.6630110E+00	0.2905000E-01	0.6683730E+00	0.2524000E-01	0.6698540E+00	0.2283000E-01	0.6429360E+00	0.2135000E-01
0.7630140E+01	0.6353410E+00	0.2655000E-01	0.6577740E+00	0.2905000E-01	0.6501890E+00	0.2498000E-01	0.6947640E+00	0.2304000E-01	0.6327180E+00	0.2118000E-01
0.7631860E+01	0.6470970E+00	0.2677000E-01	0.6453570E+00	0.2901000E-01	0.6476130E+00	0.2501000E-01	0.7028350E+00	0.2317000E-01	0.6369940E+00	0.2130000E-01
0.7633580E+01	0.6563640E+00	0.2692000E-01	0.6842130E+00	0.2958000E-01	0.6781660E+00	0.2538000E-01	0.6856670E+00	0.2291000E-01	0.6554440E+00	0.2150000E-01
0.7635300E+01	0.6240980E+00	0.2638000E-01	0.6673380E+00	0.2930000E-01	0.6712010E+00	0.2519000E-01	0.6671300E+00	0.2271000E-01	0.6669120E+00	0.2163000E-01
0.7637020E+01	0.6366490E+00	0.2645000E-01	0.6161830E+00	0.2830000E-01	0.6764690E+00	0.2536000E-01	0.7039640E+00	0.2309000E-01	0.6434710E+00	0.2139000E-01
0.7638740E+01	0.6535690E+00	0.2668000E-01	0.6251080E+00	0.2844000E-01	0.6609650E+00	0.2517000E-01	0.6906870E+00	0.2308000E-01	0.6582820E+00	0.2150000E-01
0.7640460E+01	0.6311420E+00	0.2637000E-01	0.6415790E+00	0.2884000E-01	0.6388340E+00	0.2492000E-01	0.6967340E+00	0.2308000E-01	0.6213160E+00	0.2121000E-01
0.7642180E+01	0.6428840E+00	0.2628000E-01	0.6512670E+00	0.2909000E-01	0.652670E+00	0.2506000E-01	0.6795560E+00	0.2284000E-01	0.6183750E+00	0.2137000E-01
0.7643900E+01	0.6557370E+00	0.2676000E-01	0.6906090E+00	0.2968000E-01	0.6530700E+00	0.2508000E-01	0.6981460E+00	0.2310000E-01	0.6477660E+00	0.2139000E-01
0.7645630E+01	0.6586690E+00	0.2673000E-01	0.6779440E+00	0.2935000E-01	0.6470220E+00	0.2495000E-01	0.7070940E+00	0.2314000E-01	0.6435420E+00	0.2135000E-01
0.7647350E+01	0.6864050E+00	0.2726000E-01	0.6275170E+00	0.2880000E-01	0.6792490E+00	0.2531000E-01	0.6923750E+00	0.2299000E-01	0.6527460E+00	0.2148000E-01
0.7649070E+01	0.6495870E+00	0.2674000E-01	0.6428830E+00	0.2886000E-01	0.6596920E+00	0.2508000E-01	0.7030780E+00	0.2311000E-01	0.6428440E+00	0.2138000E-01
0.7650800E+01	0.6230220E+00	0.2632000E-01	0.6792790E+00	0.2950000E-01	0.6492930E+00	0.2499000E-01	0.6725770E+00	0.2287000E-01	0.6301150E+00	0.2122000E-01
0.7652520E+01	0.6123100E+00	0.2617000E-01	0.6930080E+00	0.2968000E-01	0.6589970E+00	0.2516000E-01	0.6650570E+00	0.2275000E-01	0.6452240E+00	0.2131000E-01
0.7654250E+01	0.6589470E+00	0.2682000E-01	0.675420E+00	0.2975000E-01	0.673750E+00	0.2540000E-01	0.6712550E+00	0.2284000E-01	0.6529800E+00	0.2140000E-01
0.7655970E+01	0.6543050E+00	0.2681000E-01	0.6693450E+00	0.2930000E-01	0.6434970E+00	0.2484000E-01	0.7010900E+00	0.2305000E-01	0.6315960E+00	0.2125000E-01
0.7657700E+01	0.6619230E+00	0.2699000E-01	0.6114390E+00	0.2840000E-01	0.6614100E+00	0.2510000E-01	0.7133960E+00	0.2316000E-01	0.6358130E+00	0.2130000E-01
0.7659430E+01	0.6771650E+00	0.2716000E-01	0.6505700E+00	0.2898000E-01	0.6266370E+00	0.2468000E-01	0.6890970E+00	0.2294000E-01	0.6582200E+00	0.2151000E-01
0.7661160E+01	0.6426970E+00	0.2653000E-01	0.6213830E+00	0.2855000E-01	0.6265420E+00	0.2465000E-01	0.7118120E+00	0.2312000E-01	0.6478810E+00	0.2141000E-01
0.7662880E+01	0.6540150E+00	0.2679000E-01	0.6365770E+00	0.2867000E-01	0.6445640E+00	0.2491000E-01	0.6982000E+00	0.2304000E-01	0.6468350E+00	0.2137000E-01
0.7664610E+01	0.6783060E+00	0.2715000E-01	0.6236080E+00	0.2915000E-01	0.6478270E+00	0.2487000E-01	0.6719550E+00	0.2285000E-01	0.6694960E+00	0.2163000E-01
0.7666340E+01	0.6746250E+00	0.2700000E-01	0.6485090E+00	0.2889000E-01	0.6324870E+00	0.2472000E-01	0.7080000E+00	0.2316000E-01	0.6462660E+00	0.2139000E-01
0.7668070E+01	0.6438130E+00	0.2662000E-01	0.6520020E+00	0.2894000E-01	0.6515650E+00	0.2505000E-01	0.7185860E+00	0.2319000E-01	0.6125910E+00	0.2102000E-01
0.7669800E+01	0.6364410E+00	0.2635000E-01	0.6660060E+00	0.2931000E-01	0.6470830E+00	0.2490000E-01	0.6785060E+00	0.2285000E-01	0.6335050E+00	0.2126000E-01
0.7671540E+01	0.6519710E+00	0.2678000E-01	0.6563930E+00	0.2915000E-01	0.6408090E+00	0.2487000E-01	0.6898710E+00	0.2294000E-01	0.6373630E+00	0.2127000E-01
0.7673270E+01	0.6277350E+00	0.2631000E-01	0.6739550E+00	0.2936000E-01	0.6357570E+00	0.2474000E-01	0.7042520E+00	0.2310000E-01	0.6328100E+00	0.2127000E-01
0.7675000E+01	0.6408030E+00	0.2650000E-01	0.6690770E+00	0.2949000E-01	0.6548460E+00	0.2489000E-01	0.7067270E+00	0.2313000E-01	0.6537040E+00	0.2145000E-01
0.7676730E+01	0.6427600E+00	0.2664000E-01	0.675420E+00	0.2939000E-01	0.673750E+00	0.2517000E-01	0.7125550E+00	0.2319000E-01	0.6529800E+00	0.2140000E-01
0.7678470E+01	0.6302860E+00	0.2641000E-01	0.6831010E+00	0.2932000E-01	0.6654580E+00	0.2513000E-01	0.7043890E+00	0.2310000E-01	0.6407410E+00	0.2132000E-01
0.7680200E+01	0.62036950E+00	0.2631000E-01	0.6652070E+00	0.2920000E-01	0.6525000E+00	0.2495000E-01	0.7011460E+00	0.2308000E-01	0.6614930E+00	0.2151000E-01
0.7681940E+01	0.6216840E+00	0.2629000E-01	0.6383120E+00	0.2871000E-01	0.6726710E+00	0.2515000E-01	0.7065440E+00	0.2310000E-01	0.6630950E+00	0.2152000E-01
0.7683670E+01	0.62606030E+00	0.2624000E-01	0.6334970E+00	0.2879000E-01	0.6465950E+00	0.2482000E-01	0.7093050E+00	0.2312000E-01	0.6819380E+00	0.2172000E-01
0.7685410E+01	0.6609500E+00	0.2689000E-01	0.6517200E+00	0.2905000E-01	0.6177320E+00	0.2448000E-01	0.7036300E+00	0.2308000E-01	0.6507360E+00	0.2147000E-01
0.7687140E+01	0.6669880E+00	0.2695000E-01	0.6607040E+00	0.2899000E-01	0.6515400E+00	0.2495000E-01	0.6938700E+00	0.2298000E-01	0.6432320E+00	0.2138000E-01
0.7688880E+01	0.6310780E+00	0.2623000E-01	0.6445140E+00	0.2876000E-01	0.6534140E+00	0.2485000E-01	0.698860E+00	0.2300000E-01	0.6595690E+00	0.2159000E-01
0.7690620E+01	0.6613620E+00	0.2684000E-01	0.6345580E+00	0.2858000E-01	0.6286510E+00	0.2463000E-01	0.6815810E+00	0.2288000E-01	0.6741930E+00	0.2156000E-01
0.7692360E+01	0.6701190E+00	0.2697000E-01	0.6518300E+00	0.2897000E-01	0.6212530E+00	0.2463000E-01	0.6804900E+00	0.2288000E-01	0.6532680E+00	0.2133000E-01
0.7694100E+01	0.6719410E+00	0.2705000E-01	0.6262610E+00	0.2875000E-01	0.6465500E+00	0.2490000E-01	0.6877300E+00	0.2290000E-01	0.6325540E+00	0.2117000E-01
0.7695840E+01	0.6757180E+00	0.2722000E-01	0.6703130E+00	0.2926000E-01	0.6745570E+00	0.2522000E-01	0.7074250E+00	0.2308000E-01	0.6257280E+00	0.2129000E-01
0.7697580E+01	0.6229190E+00	0.2630000E-01	0.6900760E+00	0.2977000E-01	0.6693620E+00	0.2516000E-01	0.6981470E+00	0.2305000E-01	0.6373330E+00	0.2125000E-01
0.7699320E+01	0.6825950E+00	0.2701000E-01	0.682570E+00	0.2975000E-01	0.674460E+00	0.2517000E-01	0.704660E+00	0.2317000E-01	0.6571750E+00	0.2140000E-01
0.7701060E+01	0.6852650E+00									

0.7829790E+01	0.6662770E+00	0.2677000E-01	0.6713860E+00	0.2904000E-01	0.6241610E+00	0.2435000E-01	0.6644250E+00	0.2256000E-01	0.6398820E+00	0.2118000E-01
0.7831580E+01	0.6497620E+00	0.2674000E-01	0.7282030E+00	0.3009000E-01	0.6398560E+00	0.2523000E-01	0.7203800E+00	0.2307000E-01	0.6842390E+00	0.2156000E-01
0.7833360E+01	0.6661970E+00	0.2674000E-01	0.7078450E+00	0.2962000E-01	0.6581120E+00	0.2488000E-01	0.7274480E+00	0.2319000E-01	0.6719550E+00	0.2148000E-01
0.7835150E+01	0.6444000E+00	0.2645000E-01	0.6820100E+00	0.2915000E-01	0.6334950E+00	0.2456000E-01	0.7108840E+00	0.2305000E-01	0.6515620E+00	0.2127000E-01
0.7836940E+01	0.6599900E+00	0.2656000E-01	0.6443700E+00	0.2850000E-01	0.6738500E+00	0.2501000E-01	0.7103230E+00	0.2298000E-01	0.6594220E+00	0.2131000E-01
0.7838730E+01	0.6522590E+00	0.2671000E-01	0.6494870E+00	0.2855000E-01	0.6632940E+00	0.2480000E-01	0.7069020E+00	0.2300000E-01	0.6724430E+00	0.2134000E-01
0.7840520E+01	0.6657760E+00	0.2654000E-01	0.6859410E+00	0.2930000E-01	0.6602240E+00	0.2483000E-01	0.7156320E+00	0.2310000E-01	0.6768530E+00	0.2156000E-01
0.7842310E+01	0.6576570E+00	0.2635000E-01	0.6751440E+00	0.2923000E-01	0.6783290E+00	0.2510000E-01	0.6942060E+00	0.2287000E-01	0.6812820E+00	0.2150000E-01
0.7844100E+01	0.6607300E+00	0.2656000E-01	0.6408230E+00	0.2869000E-01	0.6919910E+00	0.2522000E-01	0.6793600E+00	0.2269000E-01	0.6629250E+00	0.2133000E-01
0.7845890E+01	0.6744640E+00	0.2683000E-01	0.6831120E+00	0.2948000E-01	0.6388600E+00	0.2465000E-01	0.7119660E+00	0.2302000E-01	0.6878730E+00	0.2151000E-01
0.7847680E+01	0.7096310E+00	0.2739000E-01	0.6631720E+00	0.2906000E-01	0.6547990E+00	0.2484000E-01	0.7085070E+00	0.2301000E-01	0.6872370E+00	0.2154000E-01
0.7849470E+01	0.6584940E+00	0.2722000E-01	0.6589790E+00	0.2890000E-01	0.6716880E+00	0.2500000E-01	0.7059830E+00	0.2296000E-01	0.6521920E+00	0.2122000E-01
0.7851260E+01	0.6521210E+00	0.2647000E-01	0.6405320E+00	0.2852000E-01	0.6728120E+00	0.2515000E-01	0.6926250E+00	0.2284000E-01	0.6647780E+00	0.2124000E-01
0.7853050E+01	0.6694900E+00	0.2667000E-01	0.6735480E+00	0.2896000E-01	0.6616760E+00	0.2496000E-01	0.7148010E+00	0.2306000E-01	0.6505820E+00	0.2122000E-01
0.7854850E+01	0.6616620E+00	0.2654000E-01	0.6681140E+00	0.2890000E-01	0.6586260E+00	0.2499000E-01	0.7141220E+00	0.2298000E-01	0.658330E+00	0.2128000E-01
0.7856640E+01	0.6573240E+00	0.2642000E-01	0.6562870E+00	0.2881000E-01	0.6592370E+00	0.2486000E-01	0.7034040E+00	0.2291000E-01	0.6798330E+00	0.2144000E-01
0.7858440E+01	0.6403380E+00	0.2633000E-01	0.7246470E+00	0.2994000E-01	0.6966700E+00	0.2539000E-01	0.7008070E+00	0.2297000E-01	0.6709320E+00	0.2139000E-01
0.7860240E+01	0.6874140E+00	0.2687000E-01	0.6775120E+00	0.2899000E-01	0.6599160E+00	0.2491000E-01	0.7104680E+00	0.2302000E-01	0.6813680E+00	0.2153000E-01
0.7862030E+01	0.6676720E+00	0.2680000E-01	0.6443630E+00	0.2857000E-01	0.6508190E+00	0.2482000E-01	0.7296550E+00	0.2315000E-01	0.6801710E+00	0.2134000E-01
0.7863830E+01	0.6740430E+00	0.2680000E-01	0.6757210E+00	0.2907000E-01	0.6930080E+00	0.2528000E-01	0.7215870E+00	0.2310000E-01	0.6775870E+00	0.2142000E-01
0.7865620E+01	0.6603120E+00	0.2649000E-01	0.6602970E+00	0.2911000E-01	0.6735360E+00	0.2505000E-01	0.7095990E+00	0.2297000E-01	0.6720470E+00	0.2134000E-01
0.7867420E+01	0.6812230E+00	0.2683000E-01	0.6674570E+00	0.2916000E-01	0.6672150E+00	0.2487000E-01	0.7155600E+00	0.2305000E-01	0.6769860E+00	0.2144000E-01
0.7869220E+01	0.6953730E+00	0.2717000E-01	0.6823700E+00	0.2903000E-01	0.6899000E+00	0.2521000E-01	0.7128690E+00	0.2296000E-01	0.6661860E+00	0.2136000E-01
0.7871020E+01	0.6718110E+00	0.2675000E-01	0.6735660E+00	0.2888000E-01	0.6750160E+00	0.2511000E-01	0.7188860E+00	0.2306000E-01	0.6464000E+00	0.2122000E-01
0.7872820E+01	0.6626290E+00	0.2664000E-01	0.6388210E+00	0.2848000E-01	0.6635750E+00	0.2498000E-01	0.7174890E+00	0.2309000E-01	0.6696560E+00	0.2134000E-01
0.7874620E+01	0.6553680E+00	0.2649000E-01	0.6598650E+00	0.2868000E-01	0.6705510E+00	0.2489000E-01	0.7005970E+00	0.2293000E-01	0.6672780E+00	0.2134000E-01
0.7876420E+01	0.6494840E+00	0.2643000E-01	0.6987180E+00	0.2928000E-01	0.6883630E+00	0.2519000E-01	0.6961800E+00	0.2299000E-01	0.6509790E+00	0.2121000E-01
0.7878220E+01	0.6731230E+00	0.2632000E-01	0.662970E+00	0.2947000E-01	0.6760310E+00	0.2498000E-01	0.737850E+00	0.2288000E-01	0.674930E+00	0.2138000E-01
0.7880030E+01	0.6592720E+00	0.2650000E-01	0.6471120E+00	0.2859000E-01	0.6553890E+00	0.2485000E-01	0.7051600E+00	0.2295000E-01	0.6715840E+00	0.2139000E-01
0.7881830E+01	0.6581600E+00	0.2640000E-01	0.6574150E+00	0.2860000E-01	0.6641360E+00	0.2491000E-01	0.7004780E+00	0.2286000E-01	0.6678570E+00	0.2139000E-01
0.7883630E+01	0.6480100E+00	0.2630000E-01	0.6772470E+00	0.2911000E-01	0.6402300E+00	0.2461000E-01	0.688070E+00	0.2276000E-01	0.6343710E+00	0.2108000E-01
0.7885440E+01	0.6789500E+00	0.2685000E-01	0.6541380E+00	0.2876000E-01	0.6680870E+00	0.2498000E-01	0.7022630E+00	0.2289000E-01	0.6584560E+00	0.2130000E-01
0.7887240E+01	0.699950E+00	0.2722000E-01	0.6592550E+00	0.2889000E-01	0.6933110E+00	0.2522000E-01	0.6998760E+00	0.2286000E-01	0.6630660E+00	0.2135000E-01
0.7889050E+01	0.6926110E+00	0.2699000E-01	0.6420460E+00	0.2841000E-01	0.6888440E+00	0.2485000E-01	0.7098080E+00	0.2297000E-01	0.6581100E+00	0.2131000E-01
0.7890850E+01	0.6731230E+00	0.2659000E-01	0.6935980E+00	0.2939000E-01	0.6983900E+00	0.2523000E-01	0.7262120E+00	0.2310000E-01	0.664280E+00	0.2134000E-01
0.7892660E+01	0.6347780E+00	0.2610000E-01	0.6719570E+00	0.2911000E-01	0.6625330E+00	0.2472000E-01	0.7177570E+00	0.2304000E-01	0.6735200E+00	0.2144000E-01
0.7894470E+01	0.6528650E+00	0.2646000E-01	0.6696650E+00	0.2909000E-01	0.6786840E+00	0.2499000E-01	0.7155240E+00	0.2301000E-01	0.6796190E+00	0.2153000E-01
0.7896280E+01	0.6710730E+00	0.2677000E-01	0.6418800E+00	0.2854000E-01	0.6526710E+00	0.2472000E-01	0.7067090E+00	0.2292000E-01	0.6577230E+00	0.2132000E-01
0.7898090E+01	0.6875950E+00	0.2679000E-01	0.6854790E+00	0.2928000E-01	0.6632360E+00	0.2479000E-01	0.7174450E+00	0.2305000E-01	0.6587890E+00	0.2126000E-01
0.7899900E+01	0.6659480E+00	0.2661000E-01	0.6805420E+00	0.2900000E-01	0.6862950E+00	0.2509000E-01	0.7279610E+00	0.2308000E-01	0.6607630E+00	0.2132000E-01
0.7901700E+01	0.6531480E+00	0.2654000E-01	0.6935980E+00	0.2939000E-01	0.6983900E+00	0.2523000E-01	0.7262120E+00	0.2310000E-01	0.664280E+00	0.2134000E-01
0.7903510E+01	0.6518770E+00	0.2657000E-01	0.6795890E+00	0.2916000E-01	0.6780450E+00	0.2494000E-01	0.6977270E+00	0.2283000E-01	0.6934320E+00	0.2154000E-01
0.7905330E+01	0.676580E+00	0.2671000E-01	0.6648560E+00	0.2901000E-01	0.6671420E+00	0.2488000E-01	0.6976130E+00	0.2288000E-01	0.6925330E+00	0.2153000E-01
0.7907140E+01	0.6774040E+00	0.2677000E-01	0.7076580E+00	0.2962000E-01	0.6736110E+00	0.2500000E-01	0.6929790E+00	0.2280000E-01	0.6668350E+00	0.2134000E-01
0.7908950E+01	0.6722810E+00	0.2664000E-01	0.6959550E+00	0.2938000E-01	0.7256510E+00	0.2550000E-01	0.7038030E+00	0.2285000E-01	0.6760330E+00	0.2142000E-01
0.7910760E+01	0.6735250E+00	0.2684000E-01	0.6904230E+00	0.2915000E-01	0.6860500E+00	0.2515000E-01	0.7409230E+00	0.2317000E-01	0.6891580E+00	0.2148000E-01
0.7912580E+01	0.6894620E+00	0.2696000E-01	0.6488560E+00	0.2862000E-01	0.6662850E+00	0.2488000E-01	0.7108150E+00	0.2289000E-01	0.6895910E+00	0.2152000E-01
0.7914390E+01	0.6658270E+00	0.2659000E-01	0.6935980E+00	0.2939000E-01	0.6983900E+00	0.2523000E-01	0.7231610E+00	0.2310000E-01	0.6871110E+00	0.2138000E-01
0.7916210E+01	0.6517570E+00	0.2637000E-01	0.6417070E+00	0.2849000E-01	0.7021450E+00	0.2529000E-01	0.7312860E+00	0.2309000E-01	0.6724220E+00	0.2136000E-01
0.7918020E+01	0.6678940E+00	0.2651000E-01	0.6570480E+00	0.2883000E-01	0.6546010E+00	0.2464000E-01	0.7014320E+00	0.2299000E-01	0.6617070E+00	0.2126000E-01
0.7919840E+01	0.6614770E+00	0.2664000E-01	0.6512900E+00	0.2866000E-01	0.6366660E+00	0.2444000E-01	0.7065270E+00	0.2292000E-01	0.6679840E+00	0.2132000E-01
0.7921650E+01	0.6626050E+00	0.2661000E-01	0.6583590E+00	0.2881000E-01	0.6589630E+00	0.2476000E-01	0.7177720E+00	0.2301000E-01	0.6900800E+00	0.2153000E-01
0.7923470E+01	0.6862830E+00	0.2679000E-01	0.6523640E+00	0.2871000E-01	0.6749120E+00	0.2494000E-01	0.7164240E+00	0.2305000E-01	0.6601660E+00	0.2125000E-01
0.7925290E+01	0.6677430E+00	0.2677000E-01	0.6623730E+00	0.2873000E-01	0.6637980E+00	0.2480000E-01	0.7221420E+00	0.2306000E-01	0.67859E+00	0.2141000E-01
0.7927110E+01	0.6722430E+00	0.2695000E-01	0.6456560E+00	0.2849000E-01	0.6625820E+00	0.2474000E-01	0.7132960E+00	0.2304000E-01	0.6982100E+00	0.2157000E-01
0.7928930E+01	0.6808070E+00	0.2669000E-01	0.6452170E+00	0.2836000E-01	0.6782130E+00	0.2501000E-01	0.6958130E+00	0.2288000E-01	0.6797380E+00	0.2151000E-01
0.7930750E+01	0.6808670E+00	0.2679000E-01	0.6405910E+00	0.2838000E-01	0.6688400E+00	0.2480000E-01	0.6977320E+00	0.2283000E-01	0.6645030E+00	0.2134000E-01
0.7932570E+01	0.6651970E+00	0.2662000E-01	0.6517240E+00	0.2870000E-01	0.6761540E+00	0.2481000E-01	0.7176050E+00	0.2301000E-01	0.6630240E+00	0.2129000E-01
0.7934390E+01	0.6806430E+00	0.2683000E-01	0.6586210E+00	0.2867000E-01	0.6540670E+00	0.2462000E-01	0.7231250E+00	0.2310000E-01	0.6726700E+00	0.2141000E-01
0.7936210E+01	0.6759060E+00	0.2673000E-01	0.6444980E+00	0.2834000E-01	0.6692800E+00	0.2493000E-01	0.7000860E+00	0.2284000E-01	0.6804050E+00	0.2140000E-01
0.7938030E+01	0.6782010E+00	0.2678000E-01	0.689550E+00	0.2911000E-01	0.693370E+00	0.2517000E-01	0.735890E+00	0.2313000E-01	0.6742600E+00	0.2156000E-01
0.7939860E+01	0.6569770E+00	0.2646000								

0.8074650E+01	0.6548040E+00	0.2627000E-01	0.6726180E+00	0.2867000E-01	0.6925120E+00	0.2499000E-01	0.7287710E+00	0.2293000E-01	0.6634170E+00	0.2118000E-01
0.8076520E+01	0.6597500E+00	0.2647000E-01	0.7047870E+00	0.2925000E-01	0.7049030E+00	0.2512000E-01	0.7310120E+00	0.2300000E-01	0.6603170E+00	0.2110000E-01
0.8078390E+01	0.6643230E+00	0.2667000E-01	0.6739370E+00	0.2861000E-01	0.7023280E+00	0.2519000E-01	0.7377740E+00	0.2303000E-01	0.6642540E+00	0.2119000E-01
0.8080260E+01	0.6657300E+00	0.2623000E-01	0.6777340E+00	0.2876000E-01	0.7027600E+00	0.2518000E-01	0.7083490E+00	0.2280000E-01	0.6726120E+00	0.2131000E-01
0.8082140E+01	0.6673160E+00	0.2634000E-01	0.6664190E+00	0.2862000E-01	0.6962110E+00	0.2504000E-01	0.7111720E+00	0.2280000E-01	0.6880410E+00	0.2141000E-01
0.8084010E+01	0.6682500E+00	0.2633000E-01	0.6811940E+00	0.2900000E-01	0.7050950E+00	0.2516000E-01	0.7142030E+00	0.2282000E-01	0.6869800E+00	0.2130000E-01
0.8085880E+01	0.6765200E+00	0.2656000E-01	0.6856700E+00	0.2930000E-01	0.7021030E+00	0.2497000E-01	0.7236010E+00	0.2294000E-01	0.6886560E+00	0.2140000E-01
0.8087760E+01	0.6573390E+00	0.2620000E-01	0.6897860E+00	0.2879000E-01	0.690780E+00	0.2488000E-01	0.7021870E+00	0.2278000E-01	0.6759840E+00	0.2129000E-01
0.8089630E+01	0.6630230E+00	0.2643000E-01	0.7118500E+00	0.2930000E-01	0.7200000E+00	0.2528000E-01	0.7140400E+00	0.2286000E-01	0.6776540E+00	0.2130000E-01
0.8091510E+01	0.6747390E+00	0.2653000E-01	0.6696080E+00	0.2866000E-01	0.7085410E+00	0.2510000E-01	0.7187450E+00	0.2283000E-01	0.6564220E+00	0.2105000E-01
0.8093380E+01	0.6848790E+00	0.2670000E-01	0.6851530E+00	0.2900000E-01	0.7102470E+00	0.2522000E-01	0.7110220E+00	0.2277000E-01	0.6682610E+00	0.2118000E-01
0.8095260E+01	0.6501830E+00	0.2615000E-01	0.6546230E+00	0.2843000E-01	0.6917750E+00	0.2504000E-01	0.7187440E+00	0.2289000E-01	0.6691430E+00	0.2119000E-01
0.8097140E+01	0.6328880E+00	0.2599000E-01	0.6523740E+00	0.2833000E-01	0.6604380E+00	0.2458000E-01	0.7257820E+00	0.2295000E-01	0.6676870E+00	0.2119000E-01
0.8099010E+01	0.6492060E+00	0.2615000E-01	0.7135670E+00	0.2927000E-01	0.6572070E+00	0.2446000E-01	0.7402150E+00	0.2309000E-01	0.6798270E+00	0.2119000E-01
0.8100890E+01	0.7046200E+00	0.2697000E-01	0.7117450E+00	0.2949000E-01	0.6709410E+00	0.2470000E-01	0.7213480E+00	0.2283000E-01	0.7117320E+00	0.2155000E-01
0.8102770E+01	0.6839050E+00	0.2657000E-01	0.6495530E+00	0.2846000E-01	0.7048650E+00	0.2517000E-01	0.7013280E+00	0.2270000E-01	0.7085530E+00	0.2131000E-01
0.8104650E+01	0.6678450E+00	0.2638000E-01	0.6359550E+00	0.2808000E-01	0.6928630E+00	0.2510000E-01	0.7284520E+00	0.2300000E-01	0.6708560E+00	0.2123000E-01
0.8106530E+01	0.6724900E+00	0.2644000E-01	0.6850580E+00	0.2889000E-01	0.6757860E+00	0.2470000E-01	0.7113970E+00	0.2284000E-01	0.6745350E+00	0.2124000E-01
0.8108410E+01	0.6784030E+00	0.2645000E-01	0.7274520E+00	0.2965000E-01	0.6810290E+00	0.2475000E-01	0.7192950E+00	0.2282000E-01	0.7059160E+00	0.2152000E-01
0.8110300E+01	0.7046560E+00	0.2695000E-01	0.7238640E+00	0.2934000E-01	0.6815720E+00	0.2479000E-01	0.7065790E+00	0.2269000E-01	0.6781080E+00	0.2123000E-01
0.8112180E+01	0.7001160E+00	0.2678000E-01	0.6971310E+00	0.2889000E-01	0.6920950E+00	0.2494000E-01	0.7281190E+00	0.2293000E-01	0.6947570E+00	0.2143000E-01
0.8114060E+01	0.6710840E+00	0.2638000E-01	0.6825190E+00	0.2885000E-01	0.6876270E+00	0.2493000E-01	0.7380890E+00	0.2306000E-01	0.6802580E+00	0.2131000E-01
0.8115950E+01	0.6722660E+00	0.2647000E-01	0.6624640E+00	0.2849000E-01	0.6807640E+00	0.2478000E-01	0.7048870E+00	0.2278000E-01	0.7007880E+00	0.2143000E-01
0.8117830E+01	0.6924160E+00	0.2672000E-01	0.6586870E+00	0.2842000E-01	0.6903380E+00	0.2488000E-01	0.7213680E+00	0.2296000E-01	0.7006340E+00	0.2143000E-01
0.8119720E+01	0.6957990E+00	0.2675000E-01	0.6880020E+00	0.2908000E-01	0.6736860E+00	0.2469000E-01	0.7257750E+00	0.2292000E-01	0.6825960E+00	0.2128000E-01
0.8121600E+01	0.7145900E+00	0.2698000E-01	0.6961300E+00	0.2919000E-01	0.6708700E+00	0.2471000E-01	0.7139480E+00	0.2279000E-01	0.6763910E+00	0.2128000E-01
0.8123490E+01	0.6843620E+00	0.2660000E-01	0.7127520E+00	0.2932000E-01	0.6908690E+00	0.2498000E-01	0.6970390E+00	0.2265000E-01	0.6794060E+00	0.2132000E-01
0.8125380E+01	0.6914780E+00	0.2664000E-01	0.7096430E+00	0.2924000E-01	0.7013780E+00	0.2509000E-01	0.7058230E+00	0.2275000E-01	0.6706730E+00	0.2140000E-01
0.8127260E+01	0.6532120E+00	0.2619000E-01	0.6990260E+00	0.2938000E-01	0.6931860E+00	0.2506000E-01	0.7095500E+00	0.2271000E-01	0.6694710E+00	0.2118000E-01
0.8129150E+01	0.6648360E+00	0.2627000E-01	0.6863810E+00	0.2884000E-01	0.6591260E+00	0.2444000E-01	0.7227610E+00	0.2288000E-01	0.6781240E+00	0.2127000E-01
0.8131040E+01	0.7003120E+00	0.2676000E-01	0.6992610E+00	0.2928000E-01	0.7077290E+00	0.2503000E-01	0.7169380E+00	0.2279000E-01	0.6951780E+00	0.2142000E-01
0.8132930E+01	0.7358050E+00	0.2726000E-01	0.6916940E+00	0.2901000E-01	0.7127390E+00	0.2504000E-01	0.7186590E+00	0.2279000E-01	0.6742920E+00	0.2123000E-01
0.8134820E+01	0.6860220E+00	0.2648000E-01	0.6618940E+00	0.2837000E-01	0.6734040E+00	0.2469000E-01	0.6983410E+00	0.2262000E-01	0.6665400E+00	0.2118000E-01
0.8136710E+01	0.6616000E+00	0.2617000E-01	0.6654410E+00	0.2857000E-01	0.6835000E+00	0.2477000E-01	0.7099390E+00	0.2274000E-01	0.6556770E+00	0.2102000E-01
0.8138610E+01	0.6981540E+00	0.2647000E-01	0.7094370E+00	0.2932000E-01	0.7013780E+00	0.2509000E-01	0.7058230E+00	0.2275000E-01	0.6706730E+00	0.2140000E-01
0.8140500E+01	0.6989780E+00	0.2671000E-01	0.6389800E+00	0.2801000E-01	0.6793330E+00	0.2478000E-01	0.7366990E+00	0.2295000E-01	0.6855940E+00	0.2132000E-01
0.8142390E+01	0.7210130E+00	0.2723000E-01	0.6824880E+00	0.2874000E-01	0.7034680E+00	0.2509000E-01	0.7323540E+00	0.2292000E-01	0.6739350E+00	0.2121000E-01
0.8144280E+01	0.7035550E+00	0.2681000E-01	0.6605220E+00	0.2834000E-01	0.6650510E+00	0.2463000E-01	0.7262720E+00	0.2285000E-01	0.6803640E+00	0.2129000E-01
0.8146180E+01	0.6819380E+00	0.2652000E-01	0.6722430E+00	0.2860000E-01	0.6851660E+00	0.2488000E-01	0.7183400E+00	0.2282000E-01	0.6810370E+00	0.2136000E-01
0.8148070E+01	0.6655540E+00	0.2618000E-01	0.6341150E+00	0.2795000E-01	0.7276120E+00	0.2536000E-01	0.7133070E+00	0.2280000E-01	0.6677220E+00	0.2115000E-01
0.8149870E+01	0.6801600E+00	0.2645000E-01	0.6924060E+00	0.2849000E-01	0.6917800E+00	0.2521200E-01	0.7340300E+00	0.2284000E-01	0.6695950E+00	0.2121000E-01
0.8151870E+01	0.6729550E+00	0.2642000E-01	0.6772550E+00	0.2864000E-01	0.6845990E+00	0.2485000E-01	0.7291650E+00	0.2280000E-01	0.6589780E+00	0.2109000E-01
0.8153760E+01	0.6889240E+00	0.2665000E-01	0.6798990E+00	0.2867000E-01	0.7010480E+00	0.2499000E-01	0.7251940E+00	0.2293000E-01	0.6959990E+00	0.2140000E-01
0.8155660E+01	0.6969020E+00	0.2639000E-01	0.6885800E+00	0.2903000E-01	0.7074560E+00	0.2507000E-01	0.7315540E+00	0.2297000E-01	0.6848830E+00	0.2129000E-01
0.8157560E+01	0.6906010E+00	0.2658000E-01	0.6687860E+00	0.2867000E-01	0.7216800E+00	0.2525000E-01	0.7347210E+00	0.2300000E-01	0.7039740E+00	0.2142000E-01
0.8159460E+01	0.6879120E+00	0.2649000E-01	0.6737840E+00	0.2846000E-01	0.6935690E+00	0.2487000E-01	0.6990970E+00	0.2267000E-01	0.6938910E+00	0.2134000E-01
0.8161360E+01	0.6865380E+00	0.2664000E-01	0.7129450E+00	0.2918000E-01	0.6881310E+00	0.2483000E-01	0.7119240E+00	0.2278000E-01	0.6730150E+00	0.2122000E-01
0.8163260E+01	0.6627120E+00	0.2647000E-01	0.6732700E+00	0.2870000E-01	0.6937700E+00	0.2480000E-01	0.7143090E+00	0.2281000E-01	0.6904060E+00	0.2140000E-01
0.8165160E+01	0.6688750E+00	0.2641000E-01	0.7062020E+00	0.2902000E-01	0.6825580E+00	0.2466000E-01	0.7504190E+00	0.2310000E-01	0.6734170E+00	0.2122000E-01
0.8167060E+01	0.6993060E+00	0.2678000E-01	0.6719850E+00	0.2838000E-01	0.7206770E+00	0.2525000E-01	0.7406880E+00	0.2305000E-01	0.6683650E+00	0.2112000E-01
0.8168970E+01	0.6920650E+00	0.2662000E-01	0.6787500E+00	0.2858000E-01	0.7352990E+00	0.2538000E-01	0.7210050E+00	0.2291000E-01	0.6762410E+00	0.2117000E-01
0.8170870E+01	0.6834960E+00	0.2657000E-01	0.6762690E+00	0.2850000E-01	0.6796590E+00	0.2473000E-01	0.7132350E+00	0.2277000E-01	0.6854430E+00	0.2125000E-01
0.8172770E+01	0.6758020E+00	0.2647000E-01	0.6684400E+00	0.2848000E-01	0.6694080E+00	0.2471000E-01	0.7253360E+00	0.2291000E-01	0.6887710E+00	0.2131000E-01
0.8174680E+01	0.692460E+00	0.2670000E-01	0.6725660E+00	0.2860000E-01	0.6917740E+00	0.2500000E-01	0.7431380E+00	0.2308000E-01	0.6730010E+00	0.2118000E-01
0.8176580E+01	0.7106510E+00	0.2699000E-01	0.6725180E+00	0.2843000E-01	0.7022380E+00	0.2502000E-01	0.7388950E+00	0.2298000E-01	0.6827130E+00	0.2126000E-01
0.8178490E+01	0.7025230E+00	0.2673000E-01	0.6919950E+00	0.2895000E-01	0.6586660E+00	0.2454000E-01	0.7490300E+00	0.2309000E-01	0.7075580E+00	0.2150000E-01
0.8180390E+01	0.6841510E+00	0.2639000E-01	0.6932560E+00	0.2893000E-01	0.7016180E+00	0.2508000E-01	0.7494930E+00	0.2310000E-01	0.6952890E+00	0.2133000E-01
0.8182300E+01	0.6554400E+00	0.2610000E-01	0.7037110E+00	0.2907000E-01	0.6925490E+00	0.2501000E-01	0.7374880E+00	0.2296000E-01	0.7028310E+00	0.2146000E-01
0.8184210E+01	0.6610130E+00	0.2625000E-01	0.6923650E+00	0.2910000E-01	0.7061290E+00	0.2514000E-01	0.7059240E+00	0.2270000E-01	0.6807800E+00	0.2124000E-01
0.8186120E+01	0.6786750E+00	0.2647000E-01	0.7176930E+00	0.2930000E-01	0.7069540E+00	0.2517000E-01	0.7250640E+00	0.2288000E-01	0.6513210E+00	0.2099000E-01
0.8188030E+01	0.6732220E+00	0.2642000E-01	0.6922220E+00	0.2915000E-01	0.6915000E+00	0.2504000E-01	0.7142310E+00	0.2275000E-01	0.6695930E+00	0.2127000E-01
0.8189940E+01	0.6586550E+00									

0.8331180E+01 0.6683210E+00 0.2606000E-01 0.7076630E+00 0.2909000E-01 0.7017630E+00 0.2474000E-01 0.7003330E+00 0.2250000E-01 0.6837480E+00 0.2122000E-01
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0.8424050E+01 0.6928700E+00 0.2635000E-01 0.6790390E+00 0.2827000E-01 0.6684160E+00 0.2454000E-01 0.7364480E+00 0.2277000E-01 0.6877310E+00 0.2127000E-01
0.8426050E+01 0.6742680E+00 0.2613000E-01 0.7004780E+00 0.2875000E-01 0.6710380E+00 0.2434000E-01 0.7089250E+00 0.2254000E-01 0.6782760E+00 0.2103000E-01
0.8428040E+01 0.6902870E+00 0.2637000E-01 0.6692150E+00 0.2809000E-01 0.7072750E+00 0.2486000E-01 0.7122890E+00 0.2260000E-01 0.6926870E+00 0.2119000E-01
0.8430030E+01 0.6834640E+00 0.2624000E-01 0.6743930E+00 0.2832000E-01 0.7250690E+00 0.2508000E-01 0.6896900E+00 0.2243000E-01 0.6860370E+00 0.2116000E-01
0.8432030E+01 0.7215770E+00 0.2684000E-01 0.7067500E+00 0.2897000E-01 0.7259210E+00 0.2511000E-01 0.6997660E+00 0.2254000E-01 0.6923520E+00 0.2123000E-01
0.8434020E+01 0.6634660E+00 0.2591000E-01 0.6684530E+00 0.2821000E-01 0.6891250E+00 0.2469000E-01 0.7224880E+00 0.2272000E-01 0.6953510E+00 0.2119000E-01
0.8436020E+01 0.6556350E+00 0.2577000E-01 0.6775980E+00 0.2828000E-01 0.6648290E+00 0.2431000E-01 0.7178000E+00 0.2266000E-01 0.6883450E+00 0.2116000E-01
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0.8456030E+01 0.6820500E+00 0.2616000E-01 0.6764420E+00 0.2839000E-01 0.6892550E+00 0.2468000E-01 0.7228940E+00 0.2271000E-01 0.6905290E+00 0.2117000E-01
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0.8482140E+01 0.7148370E+00 0.2670000E-01 0.6759740E+00 0.2832000E-01 0.6718200E+00 0.2438000E-01 0.6909610E+00 0.2239000E-01 0.7115180E+00 0.2131000E-01
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0.8486170E+01 0.6990610E+00 0.2644000E-01 0.6809470E+00 0.2850000E-01 0.7122730E+00 0.2488000E-01 0.7299300E+00 0.2270000E-01 0.6705000E+00 0.2098000E-01
0.8488180E+01 0.6831120E+00 0.2623000E-01 0.6863840E+00 0.2843000E-01 0.7081130E+00 0.2485000E-01 0.7446720E+00 0

0.8600120E+01	0.6951880E+00	0.2636000E-01	0.6737040E+00	0.2821000E-01	0.6893120E+00	0.2444000E-01	0.71433570E+00	0.2252000E-01	0.6940770E+00	0.2109000E-01
0.8602180E+01	0.7137099E+00	0.2616000E-01	0.6737300E+00	0.2802000E-01	0.7081140E+00	0.2472000E-01	0.7289310E+00	0.2261000E-01	0.6924010E+00	0.2109000E-01
0.8604230E+01	0.7020350E+00	0.2638000E-01	0.6625230E+00	0.2804000E-01	0.6912960E+00	0.2459000E-01	0.7198110E+00	0.2260000E-01	0.686820E+00	0.2107000E-01
0.8606290E+01	0.7011810E+00	0.2635000E-01	0.6529040E+00	0.2809000E-01	0.6919840E+00	0.2451000E-01	0.7218490E+00	0.2260000E-01	0.6525860E+00	0.2076000E-01
0.8608350E+01	0.6899330E+00	0.2617000E-01	0.6719740E+00	0.2837000E-01	0.6789050E+00	0.2440000E-01	0.7287950E+00	0.2260000E-01	0.6672100E+00	0.2089000E-01
0.8610410E+01	0.7081800E+00	0.2658000E-01	0.6201030E+00	0.2750000E-01	0.6789490E+00	0.2440000E-01	0.7247680E+00	0.2257000E-01	0.6646960E+00	0.2085000E-01
0.8612470E+01	0.6667930E+00	0.2593000E-01	0.6536660E+00	0.2797000E-01	0.6709510E+00	0.2430000E-01	0.7289670E+00	0.2260000E-01	0.6811490E+00	0.2101000E-01
0.8614530E+01	0.6910560E+00	0.2615000E-01	0.6469880E+00	0.2787000E-01	0.6652330E+00	0.2425000E-01	0.7270340E+00	0.2264000E-01	0.6782560E+00	0.2099000E-01
0.8616590E+01	0.6964060E+00	0.2610000E-01	0.6422000E+00	0.2842000E-01	0.6611300E+00	0.2419000E-01	0.6950540E+00	0.2234000E-01	0.6873840E+00	0.2101000E-01
0.8618650E+01	0.6806860E+00	0.2610000E-01	0.6442370E+00	0.2785000E-01	0.6595710E+00	0.2450000E-01	0.7065260E+00	0.2240000E-01	0.6850790E+00	0.2099000E-01
0.8620710E+01	0.6470640E+00	0.2556000E-01	0.6295960E+00	0.2768000E-01	0.6864750E+00	0.2451000E-01	0.7163740E+00	0.2250000E-01	0.6880250E+00	0.2102000E-01
0.8622780E+01	0.6846860E+00	0.2610000E-01	0.6604800E+00	0.2814000E-01	0.6858930E+00	0.2453000E-01	0.6927870E+00	0.2230000E-01	0.6718480E+00	0.2095000E-01
0.8624840E+01	0.6877610E+00	0.2617000E-01	0.6537790E+00	0.2801000E-01	0.7162360E+00	0.2483000E-01	0.7101220E+00	0.2240000E-01	0.6907750E+00	0.2108000E-01
0.8626910E+01	0.6426470E+00	0.2555000E-01	0.6175560E+00	0.2747000E-01	0.7125840E+00	0.2484000E-01	0.7176740E+00	0.2249000E-01	0.6745110E+00	0.2098000E-01
0.8628970E+01	0.6672920E+00	0.2591000E-01	0.6600450E+00	0.2813000E-01	0.7039000E+00	0.2460000E-01	0.6985920E+00	0.2236000E-01	0.6599400E+00	0.2083000E-01
0.8631040E+01	0.6959640E+00	0.2621000E-01	0.6231890E+00	0.2746000E-01	0.6861600E+00	0.2437000E-01	0.7164920E+00	0.2252000E-01	0.6562560E+00	0.2077000E-01
0.8633100E+01	0.7020720E+00	0.2620000E-01	0.6160240E+00	0.2735000E-01	0.6773700E+00	0.2437000E-01	0.6895320E+00	0.2235000E-01	0.6538170E+00	0.2076000E-01
0.8635170E+01	0.6803300E+00	0.2591000E-01	0.6321230E+00	0.2767000E-01	0.6802010E+00	0.2444000E-01	0.7114420E+00	0.2251000E-01	0.6708200E+00	0.2088000E-01
0.8637240E+01	0.6774540E+00	0.2592000E-01	0.6355230E+00	0.2761000E-01	0.6725800E+00	0.2431000E-01	0.7073540E+00	0.2243000E-01	0.6671580E+00	0.2089000E-01
0.8639310E+01	0.6627650E+00	0.2578000E-01	0.6087180E+00	0.2730000E-01	0.6528820E+00	0.2403000E-01	0.7032780E+00	0.2239000E-01	0.6785670E+00	0.2095000E-01
0.8641380E+01	0.6817340E+00	0.2620000E-01	0.6416870E+00	0.2785000E-01	0.6601210E+00	0.2415000E-01	0.70833590E+00	0.2243000E-01	0.6775230E+00	0.2100000E-01
0.8643450E+01	0.6905700E+00	0.2575000E-01	0.6287420E+00	0.2774000E-01	0.6768320E+00	0.2441000E-01	0.7124980E+00	0.2248000E-01	0.6687790E+00	0.2093000E-01
0.8645520E+01	0.6319270E+00	0.2542000E-01	0.6203750E+00	0.2748000E-01	0.6539820E+00	0.2412000E-01	0.7121740E+00	0.2249000E-01	0.6500250E+00	0.2073000E-01
0.8647590E+01	0.6555940E+00	0.2578000E-01	0.6537140E+00	0.2802000E-01	0.6255430E+00	0.2378000E-01	0.7209260E+00	0.2252000E-01	0.6697200E+00	0.2084000E-01
0.8649670E+01	0.6749730E+00	0.2597000E-01	0.6335260E+00	0.2771000E-01	0.6584470E+00	0.2415000E-01	0.7098410E+00	0.2244000E-01	0.6655580E+00	0.2085000E-01
0.8651740E+01	0.6737170E+00	0.2610000E-01	0.6541830E+00	0.2797000E-01	0.7014130E+00	0.2471000E-01	0.7007370E+00	0.2240000E-01	0.6629320E+00	0.2088000E-01
0.8653810E+01	0.6701570E+00	0.2587000E-01	0.6139490E+00	0.2747000E-01	0.6783240E+00	0.2449000E-01	0.7259580E+00	0.2261000E-01	0.6798300E+00	0.2101000E-01
0.8655980E+01	0.6984930E+00	0.2625000E-01	0.5911830E+00	0.2695000E-01	0.6448350E+00	0.2432000E-01	0.7167740E+00	0.2249000E-01	0.6793150E+00	0.2101000E-01
0.8657960E+01	0.6430790E+00	0.2554400E-01	0.6149390E+00	0.2738000E-01	0.6787230E+00	0.2448000E-01	0.7158500E+00	0.2245000E-01	0.6565660E+00	0.2078000E-01
0.8660040E+01	0.6877480E+00	0.2576000E-01	0.6172890E+00	0.2754000E-01	0.6566290E+00	0.2416000E-01	0.7212340E+00	0.2254000E-01	0.6414890E+00	0.2067000E-01
0.8662120E+01	0.6751570E+00	0.2608000E-01	0.6115000E+00	0.2746000E-01	0.6794850E+00	0.2435000E-01	0.7341050E+00	0.2265000E-01	0.6663800E+00	0.2087000E-01
0.8664200E+01	0.6746170E+00	0.2606000E-01	0.6266100E+00	0.2764000E-01	0.6591510E+00	0.2413000E-01	0.7157770E+00	0.2254000E-01	0.6667280E+00	0.2088000E-01
0.8666280E+01	0.6957630E+00	0.2636000E-01	0.6071570E+00	0.2737000E-01	0.6729270E+00	0.2432000E-01	0.7143020E+00	0.2247000E-01	0.6706990E+00	0.2091000E-01
0.8668350E+01	0.6954140E+00	0.2624000E-01	0.6124040E+00	0.2741000E-01	0.6772070E+00	0.2430000E-01	0.7203390E+00	0.2250000E-01	0.6793390E+00	0.2103000E-01
0.8670430E+01	0.6984930E+00	0.2625000E-01	0.5911830E+00	0.2695000E-01	0.6448350E+00	0.2432000E-01	0.7167740E+00	0.2249000E-01	0.6793150E+00	0.2101000E-01
0.8672520E+01	0.6612290E+00	0.2577610E+00	0.6281000E+00	0.2749040E+00	0.6787230E+00	0.2437000E-01	0.6862120E+00	0.2227000E-01	0.6707480E+00	0.2092000E-01
0.8674600E+01	0.6459800E+00	0.2558000E-01	0.5621380E+00	0.2655000E-01	0.6786590E+00	0.2441000E-01	0.6995140E+00	0.2236000E-01	0.6651490E+00	0.2085000E-01
0.8676680E+01	0.6585950E+00	0.2573000E-01	0.5555590E+00	0.2655000E-01	0.6525600E+00	0.2413000E-01	0.7123680E+00	0.2247000E-01	0.6631000E+00	0.2089000E-01
0.8678760E+01	0.6488600E+00	0.2564000E-01	0.6004710E+00	0.2724000E-01	0.6604860E+00	0.2426000E-01	0.6961620E+00	0.2233000E-01	0.6556860E+00	0.2082000E-01
0.8680850E+01	0.6787060E+00	0.2601000E-01	0.6170070E+00	0.2754000E-01	0.6997020E+00	0.2468000E-01	0.7052020E+00	0.2246000E-01	0.6502410E+00	0.2077000E-01
0.8682930E+01	0.6962300E+00	0.2617000E-01	0.5789220E+00	0.2692000E-01	0.6927020E+00	0.2430000E-01	0.7024870E+00	0.2240000E-01	0.6489890E+00	0.2086000E-01
0.8685020E+01	0.6509600E+00	0.2600000E-01	0.5649470E+00	0.2674000E-01	0.6546440E+00	0.2406000E-01	0.6951020E+00	0.2229000E-01	0.6595960E+00	0.2080000E-01
0.8687100E+01	0.6635930E+00	0.2586000E-01	0.5420720E+00	0.2640000E-01	0.6604500E+00	0.2411000E-01	0.7101140E+00	0.2242000E-01	0.6796530E+00	0.2102000E-01
0.8689190E+01	0.6610680E+00	0.2611000E-01	0.5373530E+00	0.2642000E-01	0.6831070E+00	0.2437000E-01	0.7016050E+00	0.2241000E-01	0.6657180E+00	0.2087000E-01
0.8691280E+01	0.6818900E+00	0.2582000E-01	0.5757460E+00	0.2707000E-01	0.6838200E+00	0.2446000E-01	0.6879120E+00	0.2247000E-01	0.6589730E+00	0.2082000E-01
0.8693370E+01	0.6506560E+00	0.2559000E-01	0.6004710E+00	0.2724000E-01	0.6434370E+00	0.2403000E-01	0.7153500E+00	0.2245000E-01	0.6726010E+00	0.2094000E-01
0.8695450E+01	0.6797200E+00	0.2602000E-01	0.5364980E+00	0.2635000E-01	0.6434650E+00	0.2414000E-01	0.7085060E+00	0.2245000E-01	0.6665510E+00	0.2093000E-01
0.8697550E+01	0.6910100E+00	0.2617000E-01	0.5412920E+00	0.2648000E-01	0.6479000E+00	0.2403000E-01	0.6924460E+00	0.2240000E-01	0.6439560E+00	0.2083000E-01
0.8699640E+01	0.6522660E+00	0.2575000E-01	0.5896820E+00	0.2745000E-01	0.6486110E+00	0.2403000E-01	0.7014660E+00	0.2236000E-01	0.6412530E+00	0.2066000E-01
0.8701730E+01	0.6548900E+00	0.2579000E-01	0.6088450E+00	0.2759000E-01	0.6670990E+00	0.2425000E-01	0.7140770E+00	0.2252000E-01	0.6688060E+00	0.2090000E-01
0.8703820E+01	0.6364110E+00	0.2549000E-01	0.5621990E+00	0.2691000E-01	0.6689410E+00	0.2432000E-01	0.7314580E+00	0.2260000E-01	0.6722870E+00	0.2097000E-01
0.8705920E+01	0.6231220E+00	0.2523000E-01	0.5598560E+00	0.2633000E-01	0.6330500E+00	0.2399000E-01	0.7026810E+00	0.2231000E-01	0.6588030E+00	0.2085000E-01
0.8708010E+01	0.6190970E+00	0.2522000E-01	0.5339140E+00	0.2645000E-01	0.6258810E+00	0.2382000E-01	0.6922300E+00	0.2231000E-01	0.645910E+00	0.2070000E-01
0.8710100E+01	0.6529680E+00	0.2570000E-01	0.5522840E+00	0.2661000E-01	0.5988200E+00	0.2344000E-01	0.7069230E+00	0.2240000E-01	0.6591730E+00	0.2083000E-01
0.8712200E+01	0.6552220E+00	0.2578000E-01	0.5164150E+00	0.2608000E-01	0.6398990E+00	0.2402000E-01	0.6927470E+00	0.2231000E-01	0.6655670E+00	0.2092000E-01
0.8714300E+01	0.6281570E+00	0.2540000E-01	0.5474750E+00	0.2638000E-01	0.6198520E+00	0.2374000E-01	0.7090920E+00	0.2242000E-01	0.6515510E+00	0.2081000E-01
0.8716390E+01	0.6232500E+00	0.2526000E-01	0.5277920E+00	0.2620000E-01	0.6192940E+00	0.2373000E-01	0.6912330E+00	0.2225000E-01	0.6286940E+00	0.2059000E-01
0.8718490E+01	0.6708850E+00	0.2596000E-01	0.5234700E+00	0.2630000E-01	0.6412360E+00	0.2393000E-01	0.7154980E+00	0.2246000E-01	0.6621110E+00	0.2088000E-01
0.8720590E+01	0.6470020E+00	0.2564400E-01	0.5096550E+00	0.2617000E-01	0.6372460E+00	0.2388000E-01	0.7208270E+00	0.2252000E-01	0.6556540E+00	0.2081000E-01
0.8722690E+01	0.6052110E+00	0.2505000E-01	0.5046330E+00	0.2614000E-01	0.6484770E+00	0.2404000E-01	0.7024490E+00	0.2240000E-01	0.6374130E+00	0.2068000E-01
0.8724790E+01	0.6436940E+00	0.2575700E-01	0.5375170E+00	0.2657000E-01	0.6571170E+00	0.2403000E-01	0.69178310E+00	0.2244000E-01	0.64178310E+00	0.2082000E-01
0.8726890E+01	0.6525490E+									

0.88892310E+01	0.64470470E+00	0.2547000E-01	0.2967890E+00	0.2390000E-01	0.6811430E+00	0.2430000E-01	0.7038480E+00	0.2230000E-01	0.6567210E+00	0.2071000E-01
0.8884470E+01	0.6517230E+00	0.2539000E-01	0.2934040E+00	0.2388000E-01	0.684650E+00	0.2411000E-01	0.7237890E+00	0.2240000E-01	0.6645730E+00	0.2073000E-01
0.8886620E+01	0.6391230E+00	0.2539000E-01	0.3037090E+00	0.2400000E-01	0.6696410E+00	0.2406000E-01	0.7166430E+00	0.2242000E-01	0.6648380E+00	0.2073000E-01
0.8888780E+01	0.6784910E+00	0.2539000E-01	0.3409910E+00	0.2448000E-01	0.6508670E+00	0.2393000E-01	0.7248330E+00	0.2248000E-01	0.6636850E+00	0.2079000E-01
0.8890940E+01	0.6783800E+00	0.2591000E-01	0.3324710E+00	0.2439000E-01	0.6612610E+00	0.2399000E-01	0.7205060E+00	0.2240000E-01	0.6710840E+00	0.2088000E-01
0.8893100E+01	0.6575400E+00	0.2569000E-01	0.3170680E+00	0.2406000E-01	0.6542000E+00	0.2393000E-01	0.7258840E+00	0.2245000E-01	0.6915650E+00	0.2100000E-01
0.8895270E+01	0.6811570E+00	0.2589000E-01	0.3371570E+00	0.2398000E-01	0.6539820E+00	0.2392000E-01	0.7138980E+00	0.2236000E-01	0.6840990E+00	0.2120000E-01
0.8897430E+01	0.6967860E+00	0.2599000E-01	0.3057490E+00	0.2399000E-01	0.6516140E+00	0.2396000E-01	0.7191320E+00	0.2238000E-01	0.6892090E+00	0.2092000E-01
0.8899590E+01	0.6769300E+00	0.2570000E-01	0.298040E+00	0.2379000E-01	0.645800E+00	0.2388000E-01	0.7064030E+00	0.2229000E-01	0.6649130E+00	0.2075000E-01
0.8901760E+01	0.6488140E+00	0.2546000E-01	0.3507390E+00	0.2454000E-01	0.6531210E+00	0.2395000E-01	0.7233510E+00	0.2242000E-01	0.6617150E+00	0.2075000E-01
0.8903920E+01	0.6743750E+00	0.2575000E-01	0.3437100E+00	0.2431000E-01	0.6518720E+00	0.2389000E-01	0.7100850E+00	0.2232000E-01	0.6717770E+00	0.2077000E-01
0.8906090E+01	0.6958510E+00	0.2601000E-01	0.3242690E+00	0.2422000E-01	0.6915020E+00	0.2437000E-01	0.7376540E+00	0.2253000E-01	0.6924140E+00	0.2095000E-01
0.8908250E+01	0.7057090E+00	0.2608000E-01	0.3431380E+00	0.2455000E-01	0.6663950E+00	0.2402000E-01	0.7100470E+00	0.2230000E-01	0.6635510E+00	0.2071000E-01
0.8910420E+01	0.6895020E+00	0.2587000E-01	0.3307780E+00	0.2429000E-01	0.6829460E+00	0.2423000E-01	0.7179370E+00	0.2241000E-01	0.6840990E+00	0.2093000E-01
0.8912590E+01	0.6831770E+00	0.2593000E-01	0.3403090E+00	0.2432000E-01	0.680260E+00	0.2416000E-01	0.7265400E+00	0.2244000E-01	0.666530E+00	0.2073000E-01
0.8914760E+01	0.7074440E+00	0.2629000E-01	0.3462630E+00	0.2424000E-01	0.6434850E+00	0.2370000E-01	0.7183630E+00	0.2244000E-01	0.6652890E+00	0.2072000E-01
0.8916930E+01	0.6882700E+00	0.2593000E-01	0.3429420E+00	0.2443000E-01	0.6798970E+00	0.2422000E-01	0.6995910E+00	0.2223000E-01	0.6948800E+00	0.2098000E-01
0.8919100E+01	0.7087970E+00	0.2623000E-01	0.3291570E+00	0.2404000E-01	0.6638900E+00	0.2405000E-01	0.7285920E+00	0.2246000E-01	0.6789720E+00	0.2088000E-01
0.8921270E+01	0.6742960E+00	0.2574000E-01	0.3279620E+00	0.2452000E-01	0.6742660E+00	0.2416000E-01	0.7450770E+00	0.2261000E-01	0.6705070E+00	0.2081000E-01
0.8923440E+01	0.6739150E+00	0.2570000E-01	0.3538210E+00	0.2430000E-01	0.7145420E+00	0.2458000E-01	0.7102470E+00	0.2233000E-01	0.6711210E+00	0.2072000E-01
0.8925610E+01	0.7031190E+00	0.2622000E-01	0.3444980E+00	0.2426000E-01	0.6700590E+00	0.2412000E-01	0.6979950E+00	0.2223000E-01	0.6917900E+00	0.2093000E-01
0.8927790E+01	0.7058430E+00	0.2624000E-01	0.3387750E+00	0.2419000E-01	0.6725200E+00	0.2409000E-01	0.7041860E+00	0.2224000E-01	0.6783440E+00	0.2081000E-01
0.8929960E+01	0.7017280E+00	0.2630000E-01	0.3687540E+00	0.2460000E-01	0.6648370E+00	0.2413000E-01	0.7030700E+00	0.2222000E-01	0.6760940E+00	0.2079000E-01
0.8932140E+01	0.6677540E+00	0.2567000E-01	0.4237670E+00	0.2532000E-01	0.6794320E+00	0.2428000E-01	0.7183420E+00	0.2239000E-01	0.6742840E+00	0.2072000E-01
0.8934310E+01	0.6610900E+00	0.2554000E-01	0.3923320E+00	0.2481000E-01	0.6752220E+00	0.2404000E-01	0.7062650E+00	0.2227000E-01	0.6897130E+00	0.2091000E-01
0.8936490E+01	0.6954690E+00	0.2630000E-01	0.3973100E+00	0.2490000E-01	0.6780650E+00	0.2420000E-01	0.7239550E+00	0.2242000E-01	0.6797040E+00	0.2088000E-01
0.8938670E+01	0.6845970E+00	0.2592000E-01	0.4108820E+00	0.2514000E-01	0.7138620E+00	0.2466000E-01	0.7164640E+00	0.2237000E-01	0.6918120E+00	0.2097000E-01
0.8940840E+01	0.6926750E+00	0.2602000E-01	0.3975480E+00	0.2497000E-01	0.6717930E+00	0.2414000E-01	0.7268130E+00	0.2241000E-01	0.6799870E+00	0.2088000E-01
0.8943020E+01	0.6911640E+00	0.2605000E-01	0.4269610E+00	0.2532000E-01	0.7011440E+00	0.2440000E-01	0.7177150E+00	0.2235000E-01	0.6777930E+00	0.2076000E-01
0.8945200E+01	0.6887550E+00	0.2587000E-01	0.4053820E+00	0.2505000E-01	0.6885960E+00	0.2422000E-01	0.7201560E+00	0.2235000E-01	0.6730280E+00	0.2078000E-01
0.8947380E+01	0.6771340E+00	0.2565000E-01	0.4133320E+00	0.2502000E-01	0.6786080E+00	0.2410000E-01	0.7241720E+00	0.2238000E-01	0.6737260E+00	0.2080000E-01
0.8949570E+01	0.6724960E+00	0.2573000E-01	0.3962690E+00	0.2476000E-01	0.6431320E+00	0.2377000E-01	0.7010860E+00	0.2219000E-01	0.6670810E+00	0.2076000E-01
0.8951750E+01	0.6956420E+00	0.2544000E-01	0.4386970E+00	0.2520000E-01	0.6657860E+00	0.2401000E-01	0.6909880E+00	0.2207000E-01	0.6847610E+00	0.2093000E-01
0.8953930E+01	0.7198560E+00	0.2639000E-01	0.4203440E+00	0.2492000E-01	0.6909770E+00	0.2434000E-01	0.7013280E+00	0.2215000E-01	0.7233510E+00	0.2118000E-01
0.8956110E+01	0.6926750E+00	0.2594000E-01	0.436130E+00	0.2527000E-01	0.6847490E+00	0.2429000E-01	0.7231430E+00	0.2238000E-01	0.6825380E+00	0.2095000E-01
0.8958300E+01	0.6918320E+00	0.2584000E-01	0.4505100E+00	0.2522000E-01	0.6769370E+00	0.2414000E-01	0.7155080E+00	0.2229000E-01	0.6751580E+00	0.2076000E-01
0.8960490E+01	0.6780790E+00	0.2581000E-01	0.4334980E+00	0.2508000E-01	0.6517030E+00	0.2382000E-01	0.7466230E+00	0.2256000E-01	0.6766310E+00	0.2080000E-01
0.8962670E+01	0.6830400E+00	0.2568000E-01	0.4379210E+00	0.2528000E-01	0.6628370E+00	0.2394000E-01	0.7308410E+00	0.2245000E-01	0.6926670E+00	0.2096000E-01
0.8964860E+01	0.6816690E+00	0.2576000E-01	0.4339180E+00	0.2514000E-01	0.6816620E+00	0.2417000E-01	0.7095730E+00	0.2224000E-01	0.6702110E+00	0.2075000E-01
0.8967050E+01	0.6653950E+00	0.2560000E-01	0.4514520E+00	0.2539000E-01	0.6813870E+00	0.2416000E-01	0.7331530E+00	0.2249000E-01	0.6908880E+00	0.2090000E-01
0.8969240E+01	0.6956750E+00	0.2594000E-01	0.466660E+00	0.2549500E-01	0.6909770E+00	0.2434000E-01	0.7234460E+00	0.2242000E-01	0.7083090E+00	0.2105000E-01
0.8971430E+01	0.6613180E+00	0.2548000E-01	0.436130E+00	0.2527000E-01	0.6847490E+00	0.2429000E-01	0.7231430E+00	0.2238000E-01	0.6825380E+00	0.2095000E-01
0.8973620E+01	0.6961800E+00	0.2596000E-01	0.4299550E+00	0.2502000E-01	0.6794380E+00	0.2413000E-01	0.7132090E+00	0.2239000E-01	0.6988790E+00	0.2100000E-01
0.8975810E+01	0.6888720E+00	0.2588000E-01	0.4763840E+00	0.2564000E-01	0.6713900E+00	0.2401000E-01	0.6976160E+00	0.2216000E-01	0.7095520E+00	0.2100000E-01
0.8978000E+01	0.6546370E+00	0.2537000E-01	0.5160000E+00	0.2620000E-01	0.6660890E+00	0.2396000E-01	0.7108380E+00	0.2230000E-01	0.6739610E+00	0.2070000E-01
0.8980190E+01	0.6830110E+00	0.2583000E-01	0.4699500E+00	0.2550000E-01	0.6910230E+00	0.2423000E-01	0.7125020E+00	0.2226000E-01	0.7002850E+00	0.2095000E-01
0.8982380E+01	0.7049330E+00	0.2595000E-01	0.4762370E+00	0.2561000E-01	0.6565800E+00	0.2386000E-01	0.7278440E+00	0.2238000E-01	0.6884880E+00	0.2098000E-01
0.8984580E+01	0.6926750E+00	0.2594000E-01	0.4514520E+00	0.2539000E-01	0.6813870E+00	0.2416000E-01	0.7331530E+00	0.2249000E-01	0.6908880E+00	0.2090000E-01
0.8986770E+01	0.6544370E+00	0.2542000E-01	0.5176130E+00	0.2619000E-01	0.6821420E+00	0.2415000E-01	0.7365440E+00	0.2242000E-01	0.6845980E+00	0.2086000E-01
0.8988970E+01	0.6969720E+00	0.2603000E-01	0.5169310E+00	0.2607000E+00	0.6843760E+00	0.2419000E-01	0.7163710E+00	0.2228000E-01	0.6799850E+00	0.2078000E-01
0.8991170E+01	0.6738290E+00	0.2565000E-01	0.5429370E+00	0.2653000E-01	0.6913760E+00	0.2426000E-01	0.7111240E+00	0.2226000E-01	0.6695940E+00	0.2068000E-01
0.8993370E+01	0.6772500E+00	0.2562000E-01	0.4956600E+00	0.2579000E-01	0.7020900E+00	0.2438000E-01	0.7282530E+00	0.2243000E-01	0.6865370E+00	0.2083000E-01
0.8995560E+01	0.6718490E+00	0.2568000E-01	0.4824950E+00	0.2558000E-01	0.7050050E+00	0.2432000E-01	0.7283170E+00	0.2238000E-01	0.6954640E+00	0.2090000E-01
0.8997760E+01	0.6551160E+00	0.2544000E-01	0.5338180E+00	0.2624000E-01	0.6991610E+00	0.2430000E-01	0.7344630E+00	0.2246000E-01	0.6993030E+00	0.2098000E-01
0.8999960E+01	0.6679840E+00	0.2550000E-01	0.5310760E+00	0.2621000E-01	0.6866300E+00	0.2413000E-01	0.7112750E+00	0.2229000E-01	0.6703410E+00	0.2073000E-01
0.9002160E+01	0.7099340E+00	0.2615000E-01	0.5714310E+00	0.2675000E+00	0.7128010E+00	0.2437000E-01	0.6935300E+00	0.2213000E-01	0.7000060E+00	0.2097000E-01
0.9004360E+01	0.6618790E+00	0.2543000E-01	0.5129080E+00	0.2581000E-01	0.7120830E+00	0.2442000E-01	0.7208020E+00	0.2235000E-01	0.6902740E+00	0.2089000E-01
0.9006570E+01	0.6659020E+00	0.2552000E-01	0.5371100E+00	0.2617000E-01	0.6697790E+00	0.2397000E-01	0.7349080E+00	0.2245000E-01	0.6947900E+00	0.2090000E-01
0.9008770E+01	0.6756100E+00	0.2577000E-01	0.5527230E+00	0.2655000E-01	0.7277480E+00	0.2460000E-01	0.7133250E+00	0.2240000E-01	0.6810010E+00	0.2080000E-01
0.9010970E+01	0.6499810E+00	0.2533000E-01	0.5518440E+00	0.2655000E-01	0.7088300E+00	0.2450000E-01	0.69897200E+00	0.2213000E-01	0.6675570E+00	0.2066000E-01
0.9013180E+01	0.6567560E+00	0.2546000E-01	0.5645760E+00	0.2646000E-01	0.6847490E+00	0.2429000E-01	0.7204460E+00	0.2230000E-01	0.6907410E+00	0.2094000E-01
0.9015380E+01	0.6754580E+00									

0.9178610E+01	0.7045910E+00	0.2600000E-01	0.8864620E+00	0.2787000E-01	0.7051410E+00	0.2426000E-01	0.7047180E+00	0.2207000E-01	0.7056530E+00	0.2091000E-01
0.9180880E+01	0.6986830E+00	0.2570000E-01	0.6739200E+00	0.2730000E-01	0.6817750E+00	0.2411000E-01	0.7246000E+00	0.2224000E-01	0.7019010E+00	0.2091000E-01
0.9183140E+01	0.6996830E+00	0.2570000E-01	0.6605810E+00	0.2730000E-01	0.6927890E+00	0.2405000E-01	0.7315100E+00	0.2230000E-01	0.7040780E+00	0.2086000E-01
0.9185410E+01	0.7015540E+00	0.2589000E-01	0.7128770E+00	0.2815000E-01	0.6937530E+00	0.2400000E-01	0.7058730E+00	0.2208000E-01	0.6854730E+00	0.2070000E-01
0.9187680E+01	0.7022400E+00	0.2625000E-01	0.2836000E+00	0.2836000E+00	0.6830090E+00	0.2395000E-01	0.7053580E+00	0.2208000E-01	0.6964320E+00	0.2081000E-01
0.9189950E+01	0.7039310E+00	0.2598000E-01	0.7099860E+00	0.2822000E-01	0.6840940E+00	0.2402000E-01	0.7187060E+00	0.2221000E-01	0.7181710E+00	0.2102000E-01
0.9192220E+01	0.6812760E+00	0.2547000E-01	0.6715660E+00	0.2760000E-01	0.6903020E+00	0.2408000E-01	0.7317710E+00	0.2235000E-01	0.7069930E+00	0.2093000E-01
0.9194500E+01	0.6917470E+00	0.2568000E-01	0.6951950E+00	0.2798000E-01	0.6935050E+00	0.2411000E-01	0.7387320E+00	0.2240000E-01	0.6878720E+00	0.2077000E-01
0.9196770E+01	0.6987790E+00	0.2576000E-01	0.6757610E+00	0.2764000E-01	0.6801550E+00	0.2386000E-01	0.7190000E+00	0.2223000E-01	0.7148100E+00	0.2098000E-01
0.9199040E+01	0.7149300E+00	0.2593000E-01	0.6099910E+00	0.2656000E-01	0.7124560E+00	0.2426000E-01	0.7016250E+00	0.2209000E-01	0.6935950E+00	0.2079000E-01
0.9201310E+01	0.6967770E+00	0.2570000E-01	0.6095820E+00	0.2656000E-01	0.6905310E+00	0.2398000E-01	0.7294050E+00	0.2228000E-01	0.7006820E+00	0.2085000E-01
0.9203590E+01	0.6770320E+00	0.2545000E-01	0.6616730E+00	0.2743000E-01	0.7104090E+00	0.2419000E-01	0.7400720E+00	0.2236000E-01	0.7050180E+00	0.2093000E-01
0.9205870E+01	0.7063990E+00	0.2586000E-01	0.6830900E+00	0.2768000E-01	0.6901790E+00	0.2399000E-01	0.7328400E+00	0.2228000E-01	0.7260420E+00	0.2103000E-01
0.9208140E+01	0.7042760E+00	0.2590000E-01	0.6957650E+00	0.2789000E-01	0.6883320E+00	0.2406000E-01	0.7469250E+00	0.2241000E-01	0.7208940E+00	0.2100000E-01
0.9210420E+01	0.6822140E+00	0.2557000E-01	0.6412600E+00	0.2696000E-01	0.6781740E+00	0.2391000E-01	0.7326300E+00	0.2234000E-01	0.7204450E+00	0.2101000E-01
0.9212700E+01	0.6769170E+00	0.2554000E-01	0.6606500E+00	0.2732000E-01	0.6957500E+00	0.2413000E-01	0.7297760E+00	0.2229000E-01	0.6848870E+00	0.2075000E-01
0.9214980E+01	0.7059180E+00	0.2595000E-01	0.6896880E+00	0.2790000E-01	0.6788830E+00	0.2394000E-01	0.7237320E+00	0.2218000E-01	0.7013900E+00	0.2086000E-01
0.9217260E+01	0.7095690E+00	0.2584000E-01	0.6784600E+00	0.2775000E-01	0.6783920E+00	0.2387000E-01	0.7234160E+00	0.2216000E-01	0.6794300E+00	0.2064000E-01
0.9219540E+01	0.6823900E+00	0.2548000E-01	0.6758090E+00	0.2752000E-01	0.6968680E+00	0.2408000E-01	0.7143070E+00	0.2213000E-01	0.7027760E+00	0.2081000E-01
0.9221820E+01	0.6848660E+00	0.2547000E-01	0.6763920E+00	0.2752000E-01	0.7244050E+00	0.2450000E-01	0.7366820E+00	0.2234000E-01	0.7041460E+00	0.2084000E-01
0.9224100E+01	0.7013720E+00	0.2582000E-01	0.6762380E+00	0.2764000E-01	0.7038050E+00	0.2430000E-01	0.7328550E+00	0.2225000E-01	0.6897400E+00	0.2075000E-01
0.9226390E+01	0.6926420E+00	0.2562000E-01	0.6409870E+00	0.2706000E-01	0.6983030E+00	0.2418000E-01	0.7385280E+00	0.2238000E-01	0.7058130E+00	0.2082000E-01
0.9228670E+01	0.6780230E+00	0.2547000E-01	0.6483880E+00	0.2713000E-01	0.6894250E+00	0.2393000E-01	0.7217910E+00	0.2227000E-01	0.6984510E+00	0.2082000E-01
0.9230950E+01	0.7145510E+00	0.2585000E-01	0.6773970E+00	0.2766000E-01	0.6986970E+00	0.2417000E-01	0.7241610E+00	0.2227000E-01	0.7411410E+00	0.2063000E-01
0.9233240E+01	0.7480650E+00	0.2635000E-01	0.6955700E+00	0.2803000E-01	0.7161100E+00	0.2447000E-01	0.7308780E+00	0.2226000E-01	0.6779490E+00	0.2063000E-01
0.9235530E+01	0.7042490E+00	0.2586000E-01	0.6902060E+00	0.2764000E-01	0.7074780E+00	0.2434000E-01	0.7343080E+00	0.2233000E-01	0.7006420E+00	0.2082000E-01
0.9237820E+01	0.6913770E+00	0.2562000E-01	0.6660570E+00	0.2725000E-01	0.6917310E+00	0.2406000E-01	0.7222430E+00	0.2218000E-01	0.6899710E+00	0.2072000E-01
0.9240110E+01	0.6918960E+00	0.2562000E-01	0.6949090E+00	0.2742000E-01	0.7181150E+00	0.2444000E-01	0.7342900E+00	0.2230000E-01	0.6907730E+00	0.2073000E-01
0.9242400E+01	0.7112050E+00	0.2588000E-01	0.6658600E+00	0.2730000E-01	0.7051730E+00	0.2422000E-01	0.7294990E+00	0.2232000E-01	0.6826230E+00	0.2062000E-01
0.9244690E+01	0.7128010E+00	0.2593000E-01	0.6918540E+00	0.2787000E+00	0.6850980E+00	0.2400000E-01	0.7477550E+00	0.2246000E-01	0.7073280E+00	0.2087000E-01
0.9246980E+01	0.6706160E+00	0.2538000E-01	0.6412180E+00	0.2697000E-01	0.6971230E+00	0.2410000E-01	0.7439190E+00	0.2239000E-01	0.6865360E+00	0.2077000E-01
0.9249270E+01	0.6659090E+00	0.2519000E-01	0.6793480E+00	0.2756000E-01	0.6907660E+00	0.2399000E-01	0.7165010E+00	0.2212000E-01	0.6940090E+00	0.2078000E-01
0.9251560E+01	0.6979670E+00	0.2572000E-01	0.6801320E+00	0.2757000E-01	0.6946710E+00	0.2408000E-01	0.7207230E+00	0.2221000E-01	0.6966590E+00	0.2081000E-01
0.9253860E+01	0.7122540E+00	0.2583000E-01	0.6571250E+00	0.2723000E-01	0.6960680E+00	0.2406000E-01	0.7282870E+00	0.2225000E-01	0.7104850E+00	0.2091000E-01
0.9256150E+01	0.6918960E+00	0.2561000E-01	0.6949090E+00	0.2742000E-01	0.7181150E+00	0.2444000E-01	0.7342900E+00	0.2230000E-01	0.6907730E+00	0.2073000E-01
0.9258450E+01	0.6982660E+00	0.2577000E-01	0.6761680E+00	0.2747000E-01	0.7062180E+00	0.2426000E-01	0.7457890E+00	0.2239000E-01	0.6959600E+00	0.2078000E-01
0.9260740E+01	0.6837380E+00	0.2539000E-01	0.6719230E+00	0.2749000E-01	0.6935090E+00	0.2409000E-01	0.7160280E+00	0.2220000E-01	0.7105990E+00	0.2090000E-01
0.9263040E+01	0.7134950E+00	0.2588000E-01	0.6543970E+00	0.2742000E-01	0.7040940E+00	0.2417000E-01	0.7215780E+00	0.2218000E-01	0.7064550E+00	0.2087000E-01
0.9265340E+01	0.6953920E+00	0.2570000E-01	0.6575000E+00	0.2719000E-01	0.7053840E+00	0.2414000E-01	0.7554180E+00	0.2248000E-01	0.6970340E+00	0.2080000E-01
0.9267640E+01	0.6848260E+00	0.2560000E-01	0.6791250E+00	0.2753000E-01	0.7141560E+00	0.2430000E-01	0.7386850E+00	0.2234000E-01	0.6916070E+00	0.2073000E-01
0.9269940E+01	0.6969400E+00	0.2555000E-01	0.6928400E+00	0.2778000E-01	0.6947800E+00	0.2410000E-01	0.7481240E+00	0.2227000E-01	0.6969500E+00	0.2085000E-01
0.9272240E+01	0.6623260E+00	0.2562000E-01	0.6922760E+00	0.2772000E-01	0.6870220E+00	0.2397000E-01	0.7399280E+00	0.2237000E-01	0.7027150E+00	0.2084000E-01
0.9274540E+01	0.6945150E+00	0.2560000E-01	0.6497220E+00	0.2720000E-01	0.6762150E+00	0.2386000E-01	0.7290780E+00	0.2224000E-01	0.6931200E+00	0.2079000E-01
0.9276840E+01	0.6939650E+00	0.2574000E-01	0.6762600E+00	0.2755000E-01	0.6875050E+00	0.2394000E-01	0.7051040E+00	0.2205000E-01	0.6718220E+00	0.2061000E-01
0.9279140E+01	0.6734960E+00	0.2542000E-01	0.7035200E+00	0.2795000E-01	0.6834170E+00	0.2392000E-01	0.7180540E+00	0.2215000E-01	0.6677990E+00	0.2056000E-01
0.9281450E+01	0.6865270E+00	0.2549000E-01	0.6955990E+00	0.2786000E-01	0.7053780E+00	0.2415000E-01	0.7150880E+00	0.2207000E-01	0.6823360E+00	0.2063000E-01
0.9283750E+01	0.6810170E+00	0.2530000E-01	0.6892070E+00	0.2761000E-01	0.6832830E+00	0.2393000E-01	0.7458310E+00	0.2230000E-01	0.6763600E+00	0.2055000E-01
0.9286060E+01	0.6947080E+00	0.2561000E-01	0.6945590E+00	0.2772000E-01	0.7181150E+00	0.2444000E-01	0.7342900E+00	0.2230000E-01	0.6907730E+00	0.2073000E-01
0.9288370E+01	0.6795140E+00	0.2547000E-01	0.6622890E+00	0.2744000E-01	0.6975660E+00	0.2400000E-01	0.7138570E+00	0.2215000E-01	0.6792450E+00	0.2064000E-01
0.9290670E+01	0.6775810E+00	0.2543000E-01	0.6666450E+00	0.2747000E-01	0.7041470E+00	0.2410000E-01	0.7279620E+00	0.2223000E-01	0.6830860E+00	0.2066000E-01
0.9292980E+01	0.6933800E+00	0.2558000E-01	0.6637490E+00	0.2739000E-01	0.7211470E+00	0.2435000E-01	0.7422390E+00	0.2231000E-01	0.6933760E+00	0.2076000E-01
0.9295290E+01	0.7212050E+00	0.2599000E-01	0.7108450E+00	0.2800000E-01	0.7015800E+00	0.2418000E-01	0.7351330E+00	0.2230000E-01	0.6839170E+00	0.2066000E-01
0.9297600E+01	0.7116550E+00	0.2603000E-01	0.7218550E+00	0.2816000E-01	0.6740180E+00	0.2384000E-01	0.7141710E+00	0.2216000E-01	0.7004170E+00	0.2079000E-01
0.9299910E+01	0.6854250E+00	0.2555000E-01	0.6637800E+00	0.2737000E-01	0.6675420E+00	0.2368000E-01	0.7107810E+00	0.2204000E-01	0.7012380E+00	0.2079000E-01
0.9302220E+01	0.6617450E+00	0.2525000E-01	0.6698780E+00	0.2734000E-01	0.6606040E+00	0.2363000E-01	0.7198520E+00	0.2214000E-01	0.6847650E+00	0.2078000E-01
0.9304530E+01	0.6685430E+00	0.2538000E-01	0.6762750E+00	0.2734000E-01	0.6884460E+00	0.2393000E-01	0.7395150E+00	0.2235000E-01	0.6852980E+00	0.2066000E-01
0.9306850E+01	0.6621530E+00	0.2529000E-01	0.6951170E+00	0.2774000E-01	0.6770140E+00	0.2380000E-01	0.7198670E+00	0.2214000E-01	0.684820E+00	0.2066000E-01
0.9309160E+01	0.6759780E+00	0.2536000E-01	0.6724570E+00	0.2755000E-01	0.6789890E+00	0.2379000E-01	0.7171580E+00	0.2214000E-01	0.6936520E+00	0.2074000E-01
0.9311480E+01	0.6582650E+00	0.2518000E-01	0.683120E+00	0.2766000E-01	0.6786020E+00	0.2379000E-01	0.7175990E+00	0.2213000E-01	0.6851550E+00	0.2062000E-01
0.9313790E+01	0.6865490E+00	0.2557000E-01	0.6663560E+00	0.2723000E-01	0.6792830E+00	0.2383000E-01	0.6953980E+00	0.2193000E-01	0.6960850E+00	0.2076000E-01
0.9316110E+01	0.6918960E+00	0.2561000E-01	0.6949090E+00	0.2742000E-01	0.7181150E+00	0.2444000E-01	0.7342900E+00	0.2230000E-01	0.6907730E+00	0.2073000E-01
0.9318430E+01	0.6999660E+00									

0.9489990E+01 | 0.7080460E+00 | 0.2553000E-01 | 0.7090680E+00 | 0.2776000E-01 | 0.7058840E+00 | 0.2396000E-01 | 0.7086470E+00 | 0.2198000E-01 | 0.7104210E+00 | 0.2075000E-01
0.9492380E+01 | 0.7102400E+00 | 0.2565000E-01 | 0.7315700E+00 | 0.2756000E-01 | 0.6878160E+00 | 0.2380000E-01 | 0.7513400E+00 | 0.2234000E-01 | 0.7173640E+00 | 0.2080000E-01
0.9494760E+01 | 0.7126720E+00 | 0.2571000E-01 | 0.7018360E+00 | 0.2778000E-01 | 0.6711960E+00 | 0.2363000E-01 | 0.7609140E+00 | 0.2234000E-01 | 0.7116650E+00 | 0.2079000E-01
0.9497140E+01 | 0.7107150E+00 | 0.2573000E-01 | 0.7127070E+00 | 0.2801000E-01 | 0.7072560E+00 | 0.2405000E-01 | 0.7213560E+00 | 0.2205000E-01 | 0.7266060E+00 | 0.2090000E-01
0.9499530E+01 | 0.6833990E+00 | 0.2532000E-01 | 0.7206490E+00 | 0.2803000E-01 | 0.6848770E+00 | 0.2382000E-01 | 0.7356230E+00 | 0.2215000E-01 | 0.7356230E+00 | 0.2064000E-01
0.9501920E+01 | 0.6809610E+00 | 0.2527000E-01 | 0.6989920E+00 | 0.2760000E-01 | 0.7101560E+00 | 0.2411000E-01 | 0.7494930E+00 | 0.2227000E-01 | 0.7068270E+00 | 0.2070000E-01
0.9504300E+01 | 0.7102620E+00 | 0.2574000E-01 | 0.6950470E+00 | 0.2751000E-01 | 0.7139630E+00 | 0.2412000E-01 | 0.7687240E+00 | 0.2243000E-01 | 0.7106470E+00 | 0.2073000E-01
0.9506690E+01 | 0.6912410E+00 | 0.2546000E-01 | 0.6937750E+00 | 0.2735000E-01 | 0.7175930E+00 | 0.2413000E-01 | 0.7476600E+00 | 0.2230000E-01 | 0.7301720E+00 | 0.2091000E-01
0.9509080E+01 | 0.7007130E+00 | 0.2565000E-01 | 0.7045500E+00 | 0.2756000E-01 | 0.7225600E+00 | 0.2416000E-01 | 0.7538400E+00 | 0.2234000E-01 | 0.7138470E+00 | 0.2079000E-01
0.9511470E+01 | 0.6982030E+00 | 0.2552000E-01 | 0.6988770E+00 | 0.2767000E-01 | 0.7091090E+00 | 0.2397000E-01 | 0.7433960E+00 | 0.2218000E-01 | 0.6982750E+00 | 0.2067000E-01
0.9513860E+01 | 0.7289700E+00 | 0.2590000E-01 | 0.6891430E+00 | 0.2744000E-01 | 0.7037060E+00 | 0.2418000E-01 | 0.7299510E+00 | 0.2206000E-01 | 0.6906870E+00 | 0.2058000E-01
0.9516250E+01 | 0.7492420E+00 | 0.2625000E-01 | 0.6985290E+00 | 0.2762000E-01 | 0.7092360E+00 | 0.2400000E-01 | 0.7437850E+00 | 0.2200000E-01 | 0.7056560E+00 | 0.2076000E-01
0.9518650E+01 | 0.7095940E+00 | 0.2607000E-01 | 0.7095970E+00 | 0.2779000E-01 | 0.6986400E+00 | 0.2391000E-01 | 0.7296170E+00 | 0.2209000E-01 | 0.7105160E+00 | 0.2078000E-01
0.9521040E+01 | 0.6994600E+00 | 0.2560000E-01 | 0.6957470E+00 | 0.2757000E-01 | 0.7016360E+00 | 0.2394000E-01 | 0.7505670E+00 | 0.2236000E-01 | 0.7112270E+00 | 0.2074000E-01
0.9523440E+01 | 0.6990130E+00 | 0.2553000E-01 | 0.6897890E+00 | 0.2738000E-01 | 0.6995700E+00 | 0.2394000E-01 | 0.7189950E+00 | 0.2205000E-01 | 0.7113040E+00 | 0.2076000E-01
0.9525830E+01 | 0.7337660E+00 | 0.2593000E-01 | 0.7457180E+00 | 0.2838000E-01 | 0.7028430E+00 | 0.2395000E-01 | 0.7316250E+00 | 0.2212000E-01 | 0.7334050E+00 | 0.2093000E-01
0.9528230E+01 | 0.7131110E+00 | 0.2568000E-01 | 0.7013320E+00 | 0.2764000E-01 | 0.6998360E+00 | 0.2389000E-01 | 0.7410640E+00 | 0.2218000E-01 | 0.7086890E+00 | 0.2071000E-01
0.9530630E+01 | 0.6934220E+00 | 0.2551000E-01 | 0.7143440E+00 | 0.2772000E-01 | 0.7068160E+00 | 0.2407000E-01 | 0.7420830E+00 | 0.2224000E-01 | 0.6774330E+00 | 0.2051000E-01
0.9533020E+01 | 0.7082340E+00 | 0.2557000E-01 | 0.7282420E+00 | 0.2791000E-01 | 0.7020870E+00 | 0.2395000E-01 | 0.7306910E+00 | 0.2211000E-01 | 0.7228910E+00 | 0.2087000E-01
0.9535420E+01 | 0.7128590E+00 | 0.2553000E-01 | 0.7103490E+00 | 0.2770000E-01 | 0.6823490E+00 | 0.2375000E-01 | 0.7345690E+00 | 0.2211000E-01 | 0.7142640E+00 | 0.2078000E-01
0.9537820E+01 | 0.6916800E+00 | 0.2540000E-01 | 0.6762510E+00 | 0.2721000E-01 | 0.71141930E+00 | 0.2411000E-01 | 0.7417800E+00 | 0.2223000E-01 | 0.6932760E+00 | 0.2059000E-01
0.9540220E+01 | 0.6809810E+00 | 0.2532000E-01 | 0.7067690E+00 | 0.2770000E-01 | 0.6923480E+00 | 0.2389000E-01 | 0.7207270E+00 | 0.2205000E-01 | 0.7108250E+00 | 0.2076000E-01
0.9542630E+01 | 0.6799970E+00 | 0.2521000E-01 | 0.7148080E+00 | 0.2766000E-01 | 0.6967160E+00 | 0.2389000E-01 | 0.7402960E+00 | 0.2221000E-01 | 0.7093800E+00 | 0.2075000E-01
0.9545030E+01 | 0.71719140E+00 | 0.2562000E-01 | 0.7167000E+00 | 0.2780000E-01 | 0.7053200E+00 | 0.2397000E-01 | 0.7751800E+00 | 0.2250000E-01 | 0.7209470E+00 | 0.2083000E-01
0.9547430E+01 | 0.6843830E+00 | 0.2527000E-01 | 0.7136940E+00 | 0.2774000E-01 | 0.6616050E+00 | 0.2350000E-01 | 0.7307430E+00 | 0.2212000E-01 | 0.7026460E+00 | 0.2073000E-01
0.9549840E+01 | 0.6913100E+00 | 0.2543000E-01 | 0.6974050E+00 | 0.2750000E-01 | 0.6861820E+00 | 0.2381000E-01 | 0.7309150E+00 | 0.2208000E-01 | 0.7092850E+00 | 0.2072000E-01
0.9552240E+01 | 0.7219920E+00 | 0.2580000E-01 | 0.7089390E+00 | 0.2760000E-01 | 0.7033560E+00 | 0.2395000E-01 | 0.7485330E+00 | 0.2222000E-01 | 0.7005590E+00 | 0.2067000E-01
0.9554650E+01 | 0.7104410E+00 | 0.2561000E-01 | 0.6764140E+00 | 0.2708000E-01 | 0.6952760E+00 | 0.2377000E-01 | 0.7573060E+00 | 0.2234000E-01 | 0.7079890E+00 | 0.2079000E-01
0.9557060E+01 | 0.7184420E+00 | 0.2576000E-01 | 0.6946050E+00 | 0.2744000E-01 | 0.7060000E+00 | 0.2390000E-01 | 0.7408200E+00 | 0.2217000E-01 | 0.7279510E+00 | 0.2083000E-01
0.9559470E+01 | 0.7013290E+00 | 0.2552000E-01 | 0.7175090E+00 | 0.2793000E-01 | 0.7048240E+00 | 0.2393000E-01 | 0.7268010E+00 | 0.2213000E-01 | 0.7135240E+00 | 0.2077000E-01
0.9561870E+01 | 0.7326730E+00 | 0.2592000E-01 | 0.7177700E+00 | 0.2778000E-01 | 0.7099950E+00 | 0.2400000E-01 | 0.7362870E+00 | 0.2213000E-01 | 0.7087680E+00 | 0.2070000E-01
0.9564280E+01 | 0.7052930E+00 | 0.2560000E-01 | 0.6999110E+00 | 0.2765000E-01 | 0.7076550E+00 | 0.2460000E-01 | 0.7113140E+00 | 0.2191000E-01 | 0.6894130E+00 | 0.2054000E-01
0.9566700E+01 | 0.7104860E+00 | 0.2552000E-01 | 0.7224730E+00 | 0.2783000E-01 | 0.7303430E+00 | 0.2440000E-01 | 0.7188460E+00 | 0.2205000E-01 | 0.7076350E+00 | 0.2070000E-01
0.9569110E+01 | 0.7285590E+00 | 0.2574000E-01 | 0.7074390E+00 | 0.2759000E-01 | 0.6889510E+00 | 0.2382000E-01 | 0.7356960E+00 | 0.2218000E-01 | 0.7165940E+00 | 0.2074000E-01
0.9571520E+01 | 0.7104410E+00 | 0.2561000E-01 | 0.6764140E+00 | 0.2708000E-01 | 0.6952760E+00 | 0.2377000E-01 | 0.7573060E+00 | 0.2234000E-01 | 0.7079890E+00 | 0.2079000E-01
0.9573930E+01 | 0.6843340E+00 | 0.2527000E-01 | 0.6842720E+00 | 0.2740000E-01 | 0.7214020E+00 | 0.2418000E-01 | 0.7347740E+00 | 0.2217000E-01 | 0.7140770E+00 | 0.2075000E-01
0.9576350E+01 | 0.7347450E+00 | 0.2588000E-01 | 0.6761400E+00 | 0.2711000E-01 | 0.7025070E+00 | 0.2394000E-01 | 0.7149780E+00 | 0.2196000E-01 | 0.7114140E+00 | 0.2069000E-01
0.9578760E+01 | 0.7502320E+00 | 0.2609000E-01 | 0.7151550E+00 | 0.2781000E-01 | 0.7043100E+00 | 0.2393000E-01 | 0.7167830E+00 | 0.2199000E-01 | 0.6987250E+00 | 0.2061000E-01
0.9581180E+01 | 0.7339310E+00 | 0.2594000E-01 | 0.6942560E+00 | 0.2751000E-01 | 0.6902400E+00 | 0.2379000E-01 | 0.7201450E+00 | 0.2201000E-01 | 0.7075860E+00 | 0.2069000E-01
0.9583600E+01 | 0.7113810E+00 | 0.2565000E-01 | 0.6290890E+00 | 0.2644000E-01 | 0.6962130E+00 | 0.2379000E-01 | 0.7604330E+00 | 0.2235000E-01 | 0.7138060E+00 | 0.2072000E-01
0.9586020E+01 | 0.6786830E+00 | 0.2522100E-01 | 0.7109890E+00 | 0.2735000E-01 | 0.6952760E+00 | 0.2377000E-01 | 0.7573060E+00 | 0.2234000E-01 | 0.7079890E+00 | 0.2079000E-01
0.9588440E+01 | 0.6846000E+00 | 0.2524000E-01 | 0.7148270E+00 | 0.2760000E-01 | 0.7137770E+00 | 0.2405000E-01 | 0.7343490E+00 | 0.2215000E-01 | 0.7092800E+00 | 0.2072000E-01
0.9590850E+01 | 0.7185830E+00 | 0.2569000E-01 | 0.7367530E+00 | 0.2817000E-01 | 0.7218250E+00 | 0.2417000E-01 | 0.7371860E+00 | 0.2216000E-01 | 0.7109380E+00 | 0.2073000E-01
0.9593280E+01 | 0.7139590E+00 | 0.2574000E-01 | 0.6757020E+00 | 0.2722000E-01 | 0.7081280E+00 | 0.2398000E-01 | 0.7448570E+00 | 0.2218000E-01 | 0.7079090E+00 | 0.2068000E-01
0.9595700E+01 | 0.7097980E+00 | 0.2561000E-01 | 0.7024670E+00 | 0.2741000E-01 | 0.6941370E+00 | 0.2379000E-01 | 0.7516830E+00 | 0.2230000E-01 | 0.7003280E+00 | 0.2058000E-01
0.9598120E+01 | 0.7150150E+00 | 0.2567000E-01 | 0.6810930E+00 | 0.2719000E-01 | 0.6815760E+00 | 0.2369000E-01 | 0.7491250E+00 | 0.2223000E-01 | 0.7195430E+00 | 0.2074000E-01
0.9600540E+01 | 0.6591120E+00 | 0.2485000E-01 | 0.6930330E+00 | 0.2746000E-01 | 0.6958390E+00 | 0.2374000E-01 | 0.7387010E+00 | 0.2218000E-01 | 0.7235080E+00 | 0.2080000E-01
0.9602970E+01 | 0.7246620E+00 | 0.2579000E-01 | 0.7109890E+00 | 0.2754000E-01 | 0.6952760E+00 | 0.2377000E-01 | 0.7573060E+00 | 0.2234000E-01 | 0.6974730E+00 | 0.2075000E-01
0.9605400E+01 | 0.7380810E+00 | 0.2579000E-01 | 0.7059460E+00 | 0.2748000E-01 | 0.7309160E+00 | 0.2425000E-01 | 0.7181710E+00 | 0.2198000E-01 | 0.7277650E+00 | 0.2084000E-01
0.9607820E+01 | 0.7138070E+00 | 0.2561000E-01 | 0.7184430E+00 | 0.2789000E-01 | 0.6951200E+00 | 0.2384000E-01 | 0.7297280E+00 | 0.2199000E-01 | 0.7087680E+00 | 0.2070000E-01
0.9610250E+01 | 0.7085550E+00 | 0.2556000E-01 | 0.6936440E+00 | 0.2743000E-01 | 0.6778800E+00 | 0.2358000E-01 | 0.7593220E+00 | 0.2228000E-01 | 0.7174150E+00 | 0.2080000E-01
0.9612680E+01 | 0.6760420E+00 | 0.2510000E-01 | 0.7126750E+00 | 0.2779000E-01 | 0.7176900E+00 | 0.2398000E-01 | 0.7582930E+00 | 0.2233000E-01 | 0.7008990E+00 | 0.2066000E-01
0.9615110E+01 | 0.6896460E+00 | 0.2529000E-01 | 0.7210110E+00 | 0.2774000E-01 | 0.6995510E+00 | 0.2381000E-01 | 0.7528110E+00 | 0.2227000E-01 | 0.6965040E+00 | 0.2059000E-01
0.9617540E+01 | 0.6930630E+00 | 0.2536000E-01 | 0.7160180E+00 | 0.2776000E-01 | 0.6965890E+00 | 0.2374000E-01 | 0.7322010E+00 | 0.2204000E-01 | 0.6787090E+00 | 0.2049000E-01
0.9619970E+01 | 0.7108510E+00 | 0.2562000E-01 | 0.7409820E+00 | 0.2814000E-01 | 0.7144620E+00 | 0.2397000E-01 | 0.7181960E+00 | 0.2193000E-01 | 0.6997540E+00 | 0.2066000E-01
0.9622400E+01 | 0.6942980E+00 | 0.2532000E-01 | 0.7219840E+00 | 0.2784000E-01 | 0.7099830E+00 | 0.2388000E-01 | 0.7474250E+00 | 0.2217000E-01 | 0.7152360E+00 | 0.2078000E-01
0.9624830E+01 | 0.7404760E+00 | 0.2592000E-01 | 0.6909650E+00 | 0.2733000E-01 | 0.6923960E+00 | 0.2381000E-01 | 0.7470130E+00 | 0.2220000E-01 | 0.7045840E+00 | 0.2061000E-01
0.9627270E+01 | 0.7238310E+00 | 0.2584000E-01 | 0.6875180E+00 | 0.2738000E-01 | 0.7180350E+00 | 0.2409000E-01 | 0.7455330E+00 | 0.2216000E-01 | 0.6982550E+00 | 0.2059000E-01
0.9629700E+01 | 0.7125170E+00 | 0.2570000E-01 | 0.7216370E+00 | 0.2781000E-01 | 0.7259330E+00 | 0.2417000E-01 | 0.7369590E+00 | 0.2211000E-01 | 0.6982320E+00 | 0.2062000E-01
0.9632140E+01 | 0.6818640E+00 | 0.2523000E-01 | 0.6779210E+00 | 0.2713000E-01 | 0.7117090E+00 | 0.2399000E-01 | 0.7704780E+00 | 0.2243000E-01 | 0.6887910E+00 | 0.2052000E-01
0.9634580E+01 | 0.7138070E+00 | 0.2561000E-01 | 0.7059460E+00 | 0.2748000E-01 | 0.7309160E+00 | 0.2425000E-01 | 0.7181710E+00 | 0.2198000E-01 | 0.7277650E+00 | 0.2084000E-01
0.9637010E+01 | 0.7004800E+00 | 0.2544000E-01 | 0.6891730E+00 | 0.2730000E-01 | 0.7044520E+00 | 0.2386000E-01 | 0.7391830E+00 | 0.2214000E-01 | 0.7161950E+00 | 0.2077000E-01
0.9639450E+01 | 0.6698170E+00 | 0.2506000E-01 | 0.7073220E+00 | 0.2765000E-01 | 0.7157690E+00 | 0.2399000E-01 | 0.7406210E+00 | 0.2217000E-01 | 0.7017800E+00 | 0.2061000E-01
0.9641890E+01 | 0.6998180E+00 | 0.2544000E-01 | 0.7278540E+00 | 0.2791000E-01 | 0.7063330E+00 | 0.2385000E-01 | 0.7282030E+00 | 0.2205000E-01 | 0.7254160E+00 | 0.2081000E-01
0.9644330E+01 | 0.7039280E+00 | 0.2540000E-01 | 0.7015870E+00 | 0.2756000E-01 | 0.6849180E+00 | 0.2365000E-01 | 0.7433500E+00 | 0.2218000E-01 | 0.7087620E+00 | 0.2066000E-01
0.9646770E+01 | 0.7117880E+00 | 0.2558000E-01 | 0.6934670E+00 | 0.2748000E-01 | 0.6997960E+00 | 0.2385000E-01 | 0.7403300E+00 | 0.2214000E-01 | 0.7098280E+00 | 0.2068000E-01
0.9649210E+01 | 0.7326160E+00 | 0.2578000E-01 | 0.7075840E+00 | 0.2754000E-01 | 0.7190750E+00 | 0.2407000E-01 | 0.7383400E+00 | 0.2216000E-01 | 0.7039760E+00 | 0.2064000E-01
0.9651660E+01 | 0.7086130E+00 | 0.2540000E-01 | 0.7033360E+00 | 0.2740000E-01 | 0.7045500E+00 | 0.2390000E-01 | 0.7485330E+00 | 0.2222000E-01 | 0.7005590E+00 | 0.2067000E-01
0.9654100E+01 | 0.7126420E+00 | 0.2551000E-01 | 0.7033360E+00 | 0.2759000E-01 | 0.6999790E+00 | 0.2380000E-01 | 0.7424230E+00 | 0.2210000E-01 | 0.6999760E+00 | 0.2062000E-01
0.9656550E+01 | 0.6645790E+00 | 0.2498000E-01 | 0.6961290E+00 | 0.2750000E-01 | 0.7268260E+00 | 0.2416000E-01 | 0.7412750E+00 | 0.2220000E-01 | 0.6994810E+00 | 0.2064000E-01
0.9658990E+01 | 0.6727970E+00 | 0.2506000E-01 | 0.6521730E+00 | 0.2678000E-01 | 0.7153680E+00 | 0.2399000E-01 | 0.7313550E+00 | 0.2212000E-01 | 0.6974040E+00 | 0.2060000E-01
0.9661440E+01 | 0.7243400E+00 | 0.2571000E-01 | 0.6604170E+00 | 0.2678000E-01 | 0.7127600E+00 | 0.2404000E-01 | 0.7479530E+00 | 0.2218000E-01 | 0.7083730E+00 | 0.2066000E-01
0.9663890E+01 | 0.6776830E+00 | 0.2512000E-01 | 0.7106450E+00 | 0.2755000E-01 | 0.7177110E+00 | 0.2405000E-01 | 0.7499280E+00 | 0.2218000E-01 | 0.7159410E+00 | 0.2069000E-01
0.9666340E+01 | 0.6665620E+00 | 0.2567000E-01 | 0.6924810E+00 | 0.2732000E-01 | 0.6952760E+00 | 0.2377000E-01 | 0.7573060E+00 | 0.2234000E-01 | 0.7079890E+00 | 0.2079000E-01
0.9668790E+01 | 0.7260370E+00 | 0.2567000E-01 | 0.6947200E+00 | 0.2730000E-01 | 0.7032470E+00 | 0.2385000E-01 | 0.7256130E+00 | 0.2202000E-01 | 0.7226010E

0.9817490E+01 | 0.7108020E+00 | 0.2544000E-01 | 0.7239470E+00 | 0.2765000E-01 | 0.7075600E+00 | 0.2390000E-01 | 0.7323510E+00 | 0.2197000E-01 | 0.7238170E+00 | 0.2075000E-01
0.9820000E+01 | 0.6987320E+00 | 0.2511000E-01 | 0.7281000E+00 | 0.2755000E-01 | 0.6878000E+00 | 0.2375000E-01 | 0.7436990E+00 | 0.2180000E-01 | 0.7154430E+00 | 0.2060000E-01
0.9822510E+01 | 0.7087750E+00 | 0.2544000E-01 | 0.7169140E+00 | 0.2750000E-01 | 0.6878000E+00 | 0.2358000E-01 | 0.7618570E+00 | 0.2223000E-01 | 0.7238270E+00 | 0.2072000E-01
0.9825020E+01 | 0.7155480E+00 | 0.2550000E-01 | 0.6751350E+00 | 0.2697000E-01 | 0.7185320E+00 | 0.2395000E-01 | 0.7204920E+00 | 0.2187000E-01 | 0.7432650E+00 | 0.2088000E-01
0.9827530E+01 | 0.7068950E+00 | 0.2536000E-01 | 0.7267440E+00 | 0.2773000E-01 | 0.7178990E+00 | 0.2392000E-01 | 0.7261480E+00 | 0.2191000E-01 | 0.7139840E+00 | 0.2064000E-01
0.9830040E+01 | 0.6941520E+00 | 0.2523000E-01 | 0.7285210E+00 | 0.2774000E-01 | 0.7009160E+00 | 0.2369000E-01 | 0.7524000E+00 | 0.2214000E-01 | 0.7220030E+00 | 0.2073000E-01
0.9832550E+01 | 0.7082870E+00 | 0.2539000E-01 | 0.7229310E+00 | 0.2768000E-01 | 0.7112920E+00 | 0.2380000E-01 | 0.7523370E+00 | 0.2213000E-01 | 0.7284480E+00 | 0.2071000E-01
0.9835060E+01 | 0.6979900E+00 | 0.2527000E-01 | 0.7018810E+00 | 0.2740000E-01 | 0.7088230E+00 | 0.2377000E-01 | 0.7386170E+00 | 0.2203000E-01 | 0.6915900E+00 | 0.2044000E-01
0.9837580E+01 | 0.7116190E+00 | 0.2553000E-01 | 0.6728920E+00 | 0.2741000E-01 | 0.7059000E+00 | 0.2353000E-01 | 0.7158590E+00 | 0.2182000E-01 | 0.6892500E+00 | 0.2045000E-01
0.9840090E+01 | 0.6963620E+00 | 0.2521000E-01 | 0.7192800E+00 | 0.2735000E-01 | 0.7050070E+00 | 0.2376000E-01 | 0.7114050E+00 | 0.2179000E-01 | 0.7004680E+00 | 0.2053000E-01
0.9842610E+01 | 0.6715550E+00 | 0.2490000E-01 | 0.7200420E+00 | 0.2758000E-01 | 0.7161400E+00 | 0.2398000E-01 | 0.7316200E+00 | 0.2196000E-01 | 0.7197300E+00 | 0.2067000E-01
0.9845130E+01 | 0.7069140E+00 | 0.2544000E-01 | 0.7540640E+00 | 0.2818000E-01 | 0.7328200E+00 | 0.2416000E-01 | 0.7423550E+00 | 0.2205000E-01 | 0.7305240E+00 | 0.2073000E-01
0.9847640E+01 | 0.7131210E+00 | 0.2546000E-01 | 0.7290830E+00 | 0.2763000E-01 | 0.7149440E+00 | 0.2397000E-01 | 0.7423840E+00 | 0.2200000E-01 | 0.7185960E+00 | 0.2063000E-01
0.9850160E+01 | 0.7046850E+00 | 0.2537000E-01 | 0.7033150E+00 | 0.2736000E-01 | 0.6994120E+00 | 0.2380000E-01 | 0.7434060E+00 | 0.2204000E-01 | 0.6963260E+00 | 0.2044000E-01
0.9852680E+01 | 0.7107900E+00 | 0.2540000E-01 | 0.6963270E+00 | 0.2717000E-01 | 0.7143440E+00 | 0.2394000E-01 | 0.7185860E+00 | 0.2190000E-01 | 0.7144050E+00 | 0.2061000E-01
0.9855200E+01 | 0.7225230E+00 | 0.2545000E-01 | 0.7013420E+00 | 0.2738000E-01 | 0.7423190E+00 | 0.2412000E-01 | 0.7371150E+00 | 0.2193000E-01 | 0.7257440E+00 | 0.2071000E-01
0.9857730E+01 | 0.693870E+00 | 0.2524000E-01 | 0.7071510E+00 | 0.2741000E-01 | 0.7259410E+00 | 0.2379000E-01 | 0.7220420E+00 | 0.2191000E-01 | 0.7125600E+00 | 0.2059000E-01
0.9860250E+01 | 0.7147100E+00 | 0.2548000E-01 | 0.6660060E+00 | 0.2679000E-01 | 0.7044510E+00 | 0.2376000E-01 | 0.7186060E+00 | 0.2193000E-01 | 0.7158440E+00 | 0.2061000E-01
0.9862770E+01 | 0.7080330E+00 | 0.2546000E-01 | 0.6479700E+00 | 0.2666000E-01 | 0.7043930E+00 | 0.2379000E-01 | 0.7348760E+00 | 0.2202000E-01 | 0.7261680E+00 | 0.2071000E-01
0.9865300E+01 | 0.7375430E+00 | 0.2573000E-01 | 0.7029480E+00 | 0.2736000E-01 | 0.7109850E+00 | 0.2390000E-01 | 0.7397220E+00 | 0.2204000E-01 | 0.7122260E+00 | 0.2059000E-01
0.9867820E+01 | 0.7278620E+00 | 0.2559000E-01 | 0.7219550E+00 | 0.2768000E-01 | 0.6979480E+00 | 0.2368000E-01 | 0.7503080E+00 | 0.2214000E-01 | 0.6926530E+00 | 0.2047000E-01
0.9870350E+01 | 0.7120620E+00 | 0.2541000E-01 | 0.6832840E+00 | 0.2713000E-01 | 0.6772110E+00 | 0.2334000E-01 | 0.7375230E+00 | 0.2199000E-01 | 0.7056910E+00 | 0.2055000E-01
0.9872880E+01 | 0.6925030E+00 | 0.2513000E-01 | 0.6983160E+00 | 0.2734000E-01 | 0.7013970E+00 | 0.2370000E-01 | 0.7526210E+00 | 0.2212000E-01 | 0.7152720E+00 | 0.2061000E-01
0.9875410E+01 | 0.7186190E+00 | 0.2553000E-01 | 0.7321540E+00 | 0.2784000E-01 | 0.6843910E+00 | 0.2352000E-01 | 0.7443540E+00 | 0.2204000E-01 | 0.6943600E+00 | 0.2044000E-01
0.9877940E+01 | 0.7072580E+00 | 0.2540000E-01 | 0.7011180E+00 | 0.2725000E-01 | 0.6960170E+00 | 0.2356000E-01 | 0.7224910E+00 | 0.2187000E-01 | 0.6960480E+00 | 0.2044000E-01
0.9880470E+01 | 0.7128850E+00 | 0.2545000E-01 | 0.7058000E+00 | 0.2744000E-01 | 0.7137180E+00 | 0.2382000E-01 | 0.7369410E+00 | 0.2203000E-01 | 0.7040800E+00 | 0.2053000E-01
0.9883000E+01 | 0.7146300E+00 | 0.2543000E-01 | 0.7227580E+00 | 0.2767000E+00 | 0.7179550E+00 | 0.2390000E-01 | 0.7351040E+00 | 0.2204000E-01 | 0.7134980E+00 | 0.2057000E-01
0.9885530E+01 | 0.7032250E+00 | 0.2539000E-01 | 0.7122060E+00 | 0.2740000E-01 | 0.7031400E+00 | 0.2380000E-01 | 0.7306100E+00 | 0.2193000E-01 | 0.6938750E+00 | 0.2048000E-01
0.9888060E+01 | 0.7022140E+00 | 0.2535000E-01 | 0.7203040E+00 | 0.2759000E-01 | 0.7012860E+00 | 0.2375000E-01 | 0.7423860E+00 | 0.2204000E-01 | 0.7011180E+00 | 0.2048000E-01
0.9890600E+01 | 0.7193850E+00 | 0.2538000E-01 | 0.7101570E+00 | 0.2738000E-01 | 0.7079230E+00 | 0.2380000E-01 | 0.7472410E+00 | 0.2205000E-01 | 0.6880040E+00 | 0.2039000E-01
0.9893130E+01 | 0.7169070E+00 | 0.2535000E-01 | 0.7141260E+00 | 0.2747000E-01 | 0.7032230E+00 | 0.2378000E-01 | 0.7405930E+00 | 0.2208000E-01 | 0.6973500E+00 | 0.2043000E-01
0.9895670E+01 | 0.7131040E+00 | 0.2544000E-01 | 0.7037490E+00 | 0.2734000E-01 | 0.7207220E+00 | 0.2393000E-01 | 0.7687730E+00 | 0.2224000E-01 | 0.7112560E+00 | 0.2054000E-01
0.9898210E+01 | 0.7149830E+00 | 0.2552000E-01 | 0.7034900E+00 | 0.2732000E-01 | 0.7153950E+00 | 0.2389000E-01 | 0.7389060E+00 | 0.2204000E-01 | 0.6993360E+00 | 0.2051000E-01
0.9900750E+01 | 0.6811540E+00 | 0.2505000E-01 | 0.7121960E+00 | 0.2744000E-01 | 0.7005350E+00 | 0.2366000E-01 | 0.7253590E+00 | 0.2189000E-01 | 0.7256710E+00 | 0.2074000E-01
0.9903290E+01 | 0.7035290E+00 | 0.2534000E-01 | 0.6854940E+00 | 0.2714000E-01 | 0.7025890E+00 | 0.2374000E-01 | 0.7464870E+00 | 0.2206000E-01 | 0.7324270E+00 | 0.2072000E-01
0.9905830E+01 | 0.6972290E+00 | 0.2524000E-01 | 0.69722970E+00 | 0.7202000E+00 | 0.70744680E+00 | 0.2374000E-01 | 0.7267420E+00 | 0.2190000E-01 | 0.7215700E+00 | 0.2072000E-01
0.9908370E+01 | 0.7014160E+00 | 0.2516000E-01 | 0.7050060E+00 | 0.2726000E-01 | 0.7215020E+00 | 0.2382000E-01 | 0.7407820E+00 | 0.2201000E-01 | 0.7144850E+00 | 0.2062000E-01
0.9910910E+01 | 0.7357270E+00 | 0.2572000E-01 | 0.6906540E+00 | 0.2697000E-01 | 0.6985970E+00 | 0.2359000E-01 | 0.7391680E+00 | 0.2204000E-01 | 0.7007960E+00 | 0.2049000E-01
0.9913450E+01 | 0.7115560E+00 | 0.2542000E-01 | 0.6869240E+00 | 0.2702000E-01 | 0.7313060E+00 | 0.2407000E-01 | 0.7520220E+00 | 0.2214000E-01 | 0.6892070E+00 | 0.2038000E-01
0.9916000E+01 | 0.7025950E+00 | 0.2542000E-01 | 0.6986900E+00 | 0.2725000E-01 | 0.7145290E+00 | 0.2396000E-01 | 0.7679520E+00 | 0.2225000E-01 | 0.7099630E+00 | 0.2058000E-01
0.9918540E+01 | 0.7064870E+00 | 0.2544000E-01 | 0.680430E+00 | 0.2717000E-01 | 0.7034590E+00 | 0.2376000E-01 | 0.7464870E+00 | 0.2206000E-01 | 0.7015410E+00 | 0.2058000E-01
0.9921090E+01 | 0.7209420E+00 | 0.2566000E-01 | 0.6991340E+00 | 0.2703000E-01 | 0.6961480E+00 | 0.2361000E-01 | 0.7287550E+00 | 0.2195000E-01 | 0.7114240E+00 | 0.2061000E-01
0.9923640E+01 | 0.7165100E+00 | 0.2555000E-01 | 0.6633360E+00 | 0.2667000E-01 | 0.6868730E+00 | 0.2358000E-01 | 0.7407830E+00 | 0.2202000E-01 | 0.6976190E+00 | 0.2044000E-01
0.9926180E+01 | 0.7086190E+00 | 0.2536000E-01 | 0.7212620E+00 | 0.2758000E-01 | 0.6997300E+00 | 0.2367000E-01 | 0.7482380E+00 | 0.2208000E-01 | 0.7004910E+00 | 0.2052000E-01
0.9928730E+01 | 0.7052500E+00 | 0.2524000E-01 | 0.7295130E+00 | 0.2773000E-01 | 0.7237650E+00 | 0.2393000E-01 | 0.7503380E+00 | 0.2207000E-01 | 0.6980800E+00 | 0.2045000E-01
0.9931280E+01 | 0.7157610E+00 | 0.2550000E-01 | 0.6982980E+00 | 0.2735000E-01 | 0.7211500E+00 | 0.2393000E-01 | 0.7358270E+00 | 0.2196000E-01 | 0.7226770E+00 | 0.2063000E-01
0.9933830E+01 | 0.7106430E+00 | 0.2541000E-01 | 0.7201350E+00 | 0.2763000E-01 | 0.7404830E+00 | 0.2418000E-01 | 0.7553100E+00 | 0.2216000E-01 | 0.7383550E+00 | 0.2076000E-01
0.9936390E+01 | 0.7305290E+00 | 0.2514000E-01 | 0.6854940E+00 | 0.2714000E-01 | 0.7025890E+00 | 0.2374000E-01 | 0.7464870E+00 | 0.2206000E-01 | 0.7015410E+00 | 0.2058000E-01
0.9938940E+01 | 0.694980E+00 | 0.2507000E-01 | 0.7300750E+00 | 0.2765000E-01 | 0.7371840E+00 | 0.2408000E-01 | 0.7237380E+00 | 0.2187000E-01 | 0.7151320E+00 | 0.2061000E-01
0.9941490E+01 | 0.7028340E+00 | 0.2515000E-01 | 0.7053230E+00 | 0.2736000E-01 | 0.7093770E+00 | 0.2381000E-01 | 0.7348550E+00 | 0.2194000E-01 | 0.7139460E+00 | 0.2058000E-01
0.9944050E+01 | 0.7280020E+00 | 0.2558000E-01 | 0.7110230E+00 | 0.2735000E-01 | 0.7252020E+00 | 0.2391000E-01 | 0.7309070E+00 | 0.2193000E-01 | 0.7207880E+00 | 0.2067000E-01
0.9946600E+01 | 0.7395160E+00 | 0.2568000E-01 | 0.7192210E+00 | 0.2742000E-01 | 0.7458190E+00 | 0.2409000E-01 | 0.7248990E+00 | 0.2188000E-01 | 0.6963800E+00 | 0.2045000E-01
0.9949160E+01 | 0.7114950E+00 | 0.2532000E-01 | 0.6992310E+00 | 0.2707000E-01 | 0.7165020E+00 | 0.2393000E-01 | 0.7395490E+00 | 0.2204000E-01 | 0.7109720E+00 | 0.2056000E-01
0.9951720E+01 | 0.6974370E+00 | 0.2515000E-01 | 0.6859250E+00 | 0.2691000E-01 | 0.7007400E+00 | 0.2368000E-01 | 0.7121540E+00 | 0.2182000E-01 | 0.7123900E+00 | 0.2054000E-01
0.9954280E+01 | 0.6857100E+00 | 0.2499000E-01 | 0.6994550E+00 | 0.2724000E-01 | 0.6944580E+00 | 0.2349000E-01 | 0.7287070E+00 | 0.2194000E-01 | 0.7050730E+00 | 0.2051000E-01
0.9956840E+01 | 0.7040160E+00 | 0.2518000E-01 | 0.7441890E+00 | 0.2785000E-01 | 0.7173630E+00 | 0.2385000E-01 | 0.7459120E+00 | 0.2208000E-01 | 0.7130610E+00 | 0.2055000E-01
0.9959400E+01 | 0.6877160E+00 | 0.2505000E-01 | 0.7535080E+00 | 0.2812000E-01 | 0.7208110E+00 | 0.2392000E-01 | 0.7372020E+00 | 0.2195000E-01 | 0.7175340E+00 | 0.2062000E-01
0.9961960E+01 | 0.7034320E+00 | 0.2525000E-01 | 0.7043100E+00 | 0.2733000E-01 | 0.6789860E+00 | 0.2341000E-01 | 0.7407050E+00 | 0.2197000E-01 | 0.7156370E+00 | 0.2060000E-01
0.9964530E+01 | 0.7051450E+00 | 0.2535000E-01 | 0.7147270E+00 | 0.2752000E-01 | 0.7071970E+00 | 0.2371400E-01 | 0.7508420E+00 | 0.2202000E-01 | 0.7141530E+00 | 0.2057000E-01
0.9967090E+01 | 0.7303550E+00 | 0.2561000E-01 | 0.7057770E+00 | 0.2721000E-01 | 0.7059970E+00 | 0.2370000E-01 | 0.7456320E+00 | 0.2200000E-01 | 0.7142310E+00 | 0.2057000E-01
0.9969650E+01 | 0.7032600E+00 | 0.2532000E-01 | 0.7232680E+00 | 0.2734000E-01 | 0.7149190E+00 | 0.2378000E-01 | 0.7650300E+00 | 0.2216000E-01 | 0.7135830E+00 | 0.2059000E-01
0.9972220E+01 | 0.7226880E+00 | 0.2568000E-01 | 0.7232280E+00 | 0.2743000E-01 | 0.7149190E+00 | 0.2378000E-01 | 0.7650300E+00 | 0.2216000E-01 | 0.7135830E+00 | 0.2059000E-01
0.9974790E+01 | 0.7306220E+00 | 0.2564000E-01 | 0.7031300E+00 | 0.2736000E-01 | 0.7241100E+00 | 0.2391000E-01 | 0.7516090E+00 | 0.2201000E-01 | 0.7010220E+00 | 0.2044000E-01
0.9977350E+01 | 0.7452300E+00 | 0.2573000E-01 | 0.6845560E+00 | 0.2712000E-01 | 0.7264970E+00 | 0.2394000E-01 | 0.7482710E+00 | 0.2206000E-01 | 0.6964740E+00 | 0.2039000E-01
0.9979920E+01 | 0.7544350E+00 | 0.2579000E-01 | 0.6706360E+00 | 0.2687000E-01 | 0.7342700E+00 | 0.2394000E-01 | 0.7544990E+00 | 0.2207000E-01 | 0.6968740E+00 | 0.2042000E-01
0.9982490E+01 | 0.7310130E+00 | 0.2564000E-01 | 0.7383180E+00 | 0.2782000E-01 | 0.7069160E+00 | 0.2366000E-01 | 0.7398340E+00 | 0.2194000E-01 | 0.7218750E+00 | 0.2063000E-01
0.9985060E+01 | 0.7327030E+00 | 0.2554000E-01 | 0.7114730E+00 | 0.2751000E-01 | 0.7070220E+00 | 0.2363000E-01 | 0.7286220E+00 | 0.2189000E-01 | 0.7348090E+00 | 0.2075000E-01
0.9987640E+01 | 0.7054480E+00 | 0.2539000E-01 | 0.7064530E+00 | 0.2724000E-01 | 0.7025890E+00 | 0.2374000E-01 | 0.7464870E+00 | 0.2206000E-01 | 0.7015410E+00 | 0.2058000E-01
0.9990210E+01 | 0.7306360E+00 | 0.2555000E-01 | 0.6924260E+00 | 0.2694000E-01 | 0.7139450E+00 | 0.2378000E-01 | 0.7465250E+00 | 0.2206000E-01 | 0.7262740E+00 | 0.2066000E-01
0.9992780E+01 | 0.6905990E+00 | 0.2499000E-01 | 0.7138650E+00 | 0.2724000E-01 | 0.7034030E+00 | 0.2366000E-01 | 0.7573390E+00 | 0.2208000E-01 | 0.7055100E+00 | 0.2050000E-01
0.9995360E+01 | 0.7131500E+00 | 0.2530000E-01 | 0.7336240E+00 | 0.2769000E-01 | 0.7086040E+00 | 0.2370000E-01 | 0.7445360E+00 | 0.2203000E-01 | 0.6967860E+00 | 0.2038000E-01
0.9997930E+01 | 0.7014170E+00 | 0.2516000E-01 | 0.7343520E+00 | 0.2779000E-01 | 0.7132120E+00 | 0.2379000E-01 | 0.7421350E+00 | 0.2198000E-01 | 0.7062770E+00 | 0.2047000E-01
0.1000050E+02 | 0.7163080E+00 | 0.2536000E-01 | 0.7239380E+00 | 0.2753000E-01 | 0.7053800E+00 | 0.2368000E-01 | 0.7169410E+00 | 0.2178000E-01 | 0.7251470E+00 | 0.2064000E-01
0.1000310E+02 | 0.7228610E+00 | 0.2530000E-01 | 0.7070500E+00 | 0.2718000E-01 | 0.7184670E+00 | 0.2386000E-01 | 0.7463240E+00 | 0.2200000E-01 | 0.7260360E+00 | 0.2063000E-01
0.1000570E+02 | 0.6874200E+00 | 0.2490000E-01 | 0.6879180E+00 | 0.2699000E-01 | 0.7098920E+00 | 0.2372000E-01 | 0.7341220E+00 | 0.2192000E-01 | 0.7155270E+00

0.1016220E+02	0.68931660E+00	0.2504000E-01	0.6983100E+00	0.2707000E-01	0.7014680E+00	0.2366000E-01	0.7195370E+00	0.2172000E-01	0.6959310E+00	0.2040000E-01
0.1016490E+02	0.6866720E+00	0.2465000E-01	0.6971400E+00	0.2664000E-01	0.6974430E+00	0.2314000E-01	0.7394620E+00	0.2199000E-01	0.6998420E+00	0.2034000E-01
0.1016750E+02	0.6867750E+00	0.2491000E-01	0.6986370E+00	0.2713000E-01	0.6664020E+00	0.2329000E-01	0.7336400E+00	0.2188000E-01	0.6682540E+00	0.2023000E-01
0.1017020E+02	0.6895780E+00	0.2489000E-01	0.7094000E+00	0.2730000E-01	0.6564100E+00	0.2315000E-01	0.7204260E+00	0.2182000E-01	0.6701310E+00	0.2024000E-01
0.1017280E+02	0.6540060E+00	0.2442000E-01	0.6691890E+00	0.2657000E-01	0.6331180E+00	0.2294000E-01	0.7127780E+00	0.2169000E-01	0.6947580E+00	0.2041000E-01
0.1017550E+02	0.6510030E+00	0.2442000E-01	0.7031550E+00	0.2711000E-01	0.7058890E+00	0.2372000E-01	0.7107810E+00	0.2163000E-01	0.6958820E+00	0.2038000E-01
0.1017810E+02	0.6925780E+00	0.2497000E-01	0.6843370E+00	0.2695000E-01	0.6905240E+00	0.2360000E-01	0.7200410E+00	0.2174000E-01	0.6873810E+00	0.2033000E-01
0.1018070E+02	0.6986780E+00	0.2509000E-01	0.6578070E+00	0.2653000E-01	0.6899520E+00	0.2348000E-01	0.7294260E+00	0.2184000E-01	0.6906590E+00	0.2033000E-01
0.1018340E+02	0.6867902E+00	0.2502000E-01	0.6969290E+00	0.2625000E-01	0.6871100E+00	0.2341000E-01	0.7398270E+00	0.2194000E-01	0.6693390E+00	0.2017000E-01
0.1018600E+02	0.7117440E+00	0.2522000E-01	0.6487290E+00	0.2646000E-01	0.6721710E+00	0.2330000E-01	0.7329120E+00	0.2192000E-01	0.6893710E+00	0.2034000E-01
0.1018870E+02	0.6713340E+00	0.2479000E-01	0.6294440E+00	0.2614000E-01	0.6838720E+00	0.2340000E-01	0.7438270E+00	0.2200000E-01	0.6886590E+00	0.2037000E-01
0.1019130E+02	0.6963950E+00	0.2502000E-01	0.6548160E+00	0.2649000E-01	0.6907170E+00	0.2345000E-01	0.7056890E+00	0.2170000E-01	0.6658370E+00	0.2039000E-01
0.1019400E+02	0.7043160E+00	0.2521000E-01	0.6788490E+00	0.2686000E-01	0.6691900E+00	0.2326000E-01	0.7410260E+00	0.2193000E-01	0.6669200E+00	0.2021000E-01
0.1019660E+02	0.7057710E+00	0.2530000E-01	0.6833300E+00	0.2696000E-01	0.6806640E+00	0.2347000E-01	0.7207190E+00	0.2176000E-01	0.6748340E+00	0.2028000E-01
0.1019930E+02	0.6550700E+00	0.2462000E-01	0.6801330E+00	0.2682000E-01	0.6519760E+00	0.2316000E-01	0.7320860E+00	0.2185000E-01	0.6708590E+00	0.2023000E-01
0.1020200E+02	0.6871240E+00	0.2466000E-01	0.6582750E+00	0.2641000E-01	0.6645410E+00	0.2323000E-01	0.7032030E+00	0.2164000E-01	0.6762610E+00	0.2028000E-01
0.1020460E+02	0.7001770E+00	0.2526000E-01	0.6624060E+00	0.2655000E-01	0.6577250E+00	0.2323000E-01	0.7003440E+00	0.2158000E-01	0.6772080E+00	0.2028000E-01
0.1020730E+02	0.6932940E+00	0.2508000E-01	0.6864460E+00	0.2689000E-01	0.6500000E+00	0.2311000E-01	0.7240470E+00	0.2184000E-01	0.6550740E+00	0.2009000E-01
0.1020990E+02	0.6791900E+00	0.2489000E-01	0.6839950E+00	0.2693000E-01	0.6504700E+00	0.2304000E-01	0.7255070E+00	0.2181000E-01	0.6578480E+00	0.2014000E-01
0.1021260E+02	0.6511840E+00	0.2446000E-01	0.6632350E+00	0.2663000E-01	0.6720390E+00	0.2329000E-01	0.7164360E+00	0.2176000E-01	0.6788090E+00	0.2031000E-01
0.1021530E+02	0.6214670E+00	0.2413000E-01	0.6397930E+00	0.2632000E-01	0.6927160E+00	0.2354000E-01	0.7025730E+00	0.2160000E-01	0.6500980E+00	0.2005000E-01
0.1021790E+02	0.6529430E+00	0.2447000E-01	0.6735820E+00	0.2665000E-01	0.6871390E+00	0.2356000E-01	0.7102350E+00	0.2170000E-01	0.6680010E+00	0.2015000E-01
0.1022060E+02	0.6681550E+00	0.2469000E-01	0.6644170E+00	0.2655000E-01	0.6888450E+00	0.2358000E-01	0.6885530E+00	0.2154000E-01	0.6650340E+00	0.2019000E-01
0.1022320E+02	0.6620440E+00	0.2467000E-01	0.6284610E+00	0.2612000E-01	0.6768570E+00	0.2339000E-01	0.7227800E+00	0.2179000E-01	0.6704580E+00	0.2026000E-01
0.1022590E+02	0.6316180E+00	0.2435000E-01	0.6478450E+00	0.2637000E-01	0.6815140E+00	0.2346000E-01	0.7155220E+00	0.2174000E-01	0.6704680E+00	0.2025000E-01
0.1022860E+02	0.6480570E+00	0.2447000E-01	0.6651000E+00	0.2651000E-01	0.6960930E+00	0.2356000E-01	0.7245370E+00	0.2181000E-01	0.6621100E+00	0.2011000E-01
0.1023120E+02	0.6802090E+00	0.2491000E-01	0.6434320E+00	0.2621000E-01	0.6828790E+00	0.2342000E-01	0.7216600E+00	0.2176000E-01	0.6736890E+00	0.2028000E-01
0.1023390E+02	0.6723650E+00	0.2467000E-01	0.6591960E+00	0.2659000E-01	0.6826900E+00	0.2320000E-01	0.7242740E+00	0.2183000E-01	0.6582510E+00	0.2014000E-01
0.1023660E+02	0.6813330E+00	0.2487000E-01	0.6637130E+00	0.2619000E-01	0.6776290E+00	0.2335000E-01	0.7260540E+00	0.2180000E-01	0.6820510E+00	0.2037000E-01
0.1023920E+02	0.6596940E+00	0.2466000E-01	0.6461740E+00	0.2632000E-01	0.6911710E+00	0.2356000E-01	0.7006470E+00	0.2164000E-01	0.6660930E+00	0.2020000E-01
0.1024190E+02	0.6459300E+00	0.2449000E-01	0.6642000E+00	0.2656000E-01	0.6807820E+00	0.2343000E-01	0.7108960E+00	0.2168000E-01	0.6619210E+00	0.2019000E-01
0.1024460E+02	0.6600340E+00	0.2470000E-01	0.6427590E+00	0.2630000E-01	0.6446540E+00	0.2304000E-01	0.7318510E+00	0.2185000E-01	0.6769060E+00	0.2028000E-01
0.1024730E+02	0.6725350E+00	0.2482000E-01	0.6504220E+00	0.2627000E-01	0.6448920E+00	0.2304000E-01	0.7167360E+00	0.2177000E-01	0.6900440E+00	0.2033000E-01
0.1024990E+02	0.6784390E+00	0.2487000E-01	0.6496990E+00	0.2637000E-01	0.6872950E+00	0.2345000E-01	0.7222640E+00	0.2178000E-01	0.6581120E+00	0.2013000E-01
0.1025260E+02	0.6535930E+00	0.2455000E-01	0.6567300E+00	0.2629000E-01	0.6829000E+00	0.2320000E-01	0.7242740E+00	0.2188000E-01	0.6535390E+00	0.2015000E-01
0.1025530E+02	0.6774630E+00	0.2486000E-01	0.6450960E+00	0.2639000E-01	0.6729930E+00	0.2338000E-01	0.7133050E+00	0.2170000E-01	0.6748940E+00	0.2026000E-01
0.1025800E+02	0.6720450E+00	0.2483000E-01	0.6573460E+00	0.2647000E-01	0.6623800E+00	0.2325000E-01	0.7132660E+00	0.2171000E-01	0.6661000E+00	0.2017000E-01
0.1026060E+02	0.6502330E+00	0.2478000E-01	0.6810520E+00	0.2681000E-01	0.6720760E+00	0.2370000E-01	0.7290950E+00	0.2180000E-01	0.6750530E+00	0.2029000E-01
0.1026330E+02	0.7113900E+00	0.2519000E-01	0.6304470E+00	0.2670000E-01	0.6603190E+00	0.2322000E-01	0.7143230E+00	0.2168000E-01	0.6659680E+00	0.2017000E-01
0.1026600E+02	0.6669100E+00	0.2469000E-01	0.6325150E+00	0.2615000E-01	0.6588420E+00	0.2314000E-01	0.7201740E+00	0.2172000E-01	0.6606370E+00	0.2012000E-01
0.1026870E+02	0.6701620E+00	0.2455000E-01	0.6564130E+00	0.2644000E-01	0.6569430E+00	0.2312000E-01	0.7240210E+00	0.2174000E-01	0.6548480E+00	0.2017000E-01
0.1027140E+02	0.6815560E+00	0.2490000E-01	0.6660910E+00	0.2654000E-01	0.6721890E+00	0.2323000E-01	0.6948100E+00	0.2157000E-01	0.6594180E+00	0.2010000E-01
0.1027400E+02	0.6724820E+00	0.2479000E-01	0.6607940E+00	0.2645000E-01	0.6742950E+00	0.2322000E-01	0.7022150E+00	0.2163000E-01	0.6460170E+00	0.2001000E-01
0.1027670E+02	0.6551680E+00	0.2451000E-01	0.6607580E+00	0.2650000E-01	0.6653010E+00	0.2310000E-01	0.7039850E+00	0.2165000E-01	0.6714910E+00	0.2019000E-01
0.1027940E+02	0.6832290E+00	0.2488000E-01	0.6423760E+00	0.2631000E-01	0.6592830E+00	0.2310000E-01	0.7211290E+00	0.2173000E-01	0.6961510E+00	0.2038000E-01
0.1028210E+02	0.6874180E+00	0.2500000E-01	0.6612200E+00	0.2660000E-01	0.6687120E+00	0.2321000E-01	0.7215330E+00	0.2168000E-01	0.6684750E+00	0.2028000E-01
0.1028480E+02	0.6480240E+00	0.2453000E-01	0.7086830E+00	0.2737000E-01	0.6935020E+00	0.2351000E-01	0.7200080E+00	0.2172000E-01	0.6843420E+00	0.2036000E-01
0.1028750E+02	0.6535930E+00	0.2455000E-01	0.6567300E+00	0.2629000E-01	0.6829000E+00	0.2320000E-01	0.7242740E+00	0.2188000E-01	0.6535390E+00	0.2015000E-01
0.1029020E+02	0.6354390E+00	0.2462000E-01	0.7074740E+00	0.2716000E-01	0.6776350E+00	0.2336000E-01	0.7096700E+00	0.2170000E-01	0.6762720E+00	0.2021000E-01
0.1029290E+02	0.6720970E+00	0.2479000E-01	0.7137920E+00	0.2728000E-01	0.6949450E+00	0.2350000E-01	0.7396100E+00	0.2187000E-01	0.6943660E+00	0.2034000E-01
0.1029550E+02	0.6821460E+00	0.2487000E-01	0.6964470E+00	0.2693000E-01	0.6806820E+00	0.2330000E-01	0.7237860E+00	0.2175000E-01	0.6782660E+00	0.2024000E-01
0.1029820E+02	0.6795230E+00	0.2483000E-01	0.7235260E+00	0.2722000E-01	0.6742050E+00	0.2334000E-01	0.7042640E+00	0.2160000E-01	0.6658890E+00	0.2016000E-01
0.1030090E+02	0.7024520E+00	0.2501000E-01	0.7043800E+00	0.2712000E-01	0.6881410E+00	0.2339000E-01	0.7233040E+00	0.2173000E-01	0.6819490E+00	0.2026000E-01
0.1030360E+02	0.6735870E+00	0.2464000E-01	0.7005550E+00	0.2708000E-01	0.6903670E+00	0.2339000E-01	0.7237140E+00	0.2177000E-01	0.6822580E+00	0.2023000E-01
0.1030630E+02	0.6866720E+00	0.2495000E-01	0.6839510E+00	0.2680000E-01	0.6689450E+00	0.2320000E-01	0.7356840E+00	0.2191000E-01	0.6593800E+00	0.2030000E-01
0.1030900E+02	0.6650380E+00	0.2455000E-01	0.6960980E+00	0.2693000E-01	0.6951140E+00	0.2342000E-01	0.7337970E+00	0.2181000E-01	0.6975830E+00	0.2037000E-01
0.1031170E+02	0.6873970E+00	0.2489000E-01	0.6881120E+00	0.2685000E-01	0.6917740E+00	0.2339000E-01	0.7234710E+00	0.2172000E-01	0.6949800E+00	0.2035000E-01
0.1031440E+02	0.6910820E+00	0.2487000E-01	0.6621460E+00	0.2656000E-01	0.6794580E+00	0.2325000E-01	0.7336300E+00	0.2184000E-01	0.7107600E+00	0.2048000E-01
0.1031710E+02	0.7015920E+00	0.2500000E-01	0.6868760E+00	0.2682000E-01	0.6864700E+00	0.2341000E-01	0.7348610E+00	0.2183000E-01	0.6927410E+00	0.2035000E-01
0.1031980E+02	0.7192270E+00	0.2531000E-01	0.6793510E+00	0.2670000E-01	0.6963520E+00	0.2344000E-01	0.7638070E+00	0.2201000E-01	0.6763880E+00	0.2018000E-01
0.1032250E+02	0.687110E+00	0.2489000E-01	0.6955150E+00	0.2678000E-01	0.7114680E+00	0.2358000E-01	0.7355290E+00	0.2180000E-01	0.7027710E+00	0.2036000E-01
0.1032520E+02	0.6877110E+00									

0.10525500E+02 0.6802720E+00 0.2452000E-01 0.6992470E+00 0.2671000E-01 0.7149303E+00 0.2346000E-01 0.7581050E+00 0.2190000E-01 0.6997720E+00 0.2024000E-01
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0.1054220E+02 0.7003040E+00 0.2473000E-01 0.7151010E+00 0.2704000E-01 0.7040980E+00 0.2380000E-01 0.7506750E+00 0.2181000E-01 0.7044640E+00 0.2028000E-01
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0.1057570E+02 0.7284090E+00 0.2523000E-01 0.6848470E+00 0.2646000E-01 0.7077030E+00 0.2340000E-01 0.7560180E+00 0.2188000E-01 0.7309430E+00 0.2046000E-01
0.1057860E+02 0.7279820E+00 0.2518000E-01 0.6959410E+00 0.2670000E-01 0.7249660E+00 0.2359000E-01 0.7405320E+00 0.2172000E-01 0.6891360E+00 0.2013000E-01
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0.1058700E+02 0.7181420E+00 0.2508000E-01 0.6972310E+00 0.2673000E-01 0.7189230E+00 0.2354000E-01 0.7510750E+00 0.2182000E-01 0.7084580E+00 0.2031000E-01
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0.1059260E+02 0.7202790E+00 0.2505000E-01 0.7090940E+00 0.2676000E-01 0.6976020E+00 0.2322000E-01 0.7326210E+00 0.2166000E-01 0.7067650E+00 0.2026000E-01
0.1059540E+02 0.7403520E+00 0.2523000E-01 0.7150470E+00 0.2679000E-01 0.7204170E+00 0.2344000E-01 0.7250050E+00 0.2161000E-01 0.7115710E+00 0.2028000E-01
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0.1062070E+02 0.7236600E+00 0.2477000E-01 0.6912810E+00 0.2639000E-01 0.7082900E+00 0.2326000E-01 0.7370120E+00 0.2167000E-01 0.7110380E+00 0.2029000E-01
0.1062350E+02 0.6824810E+00 0.2453000E-01 0.7189680E+00 0.2687000E-01 0.7349480E+00 0.2368000E-01 0.7414970E+00 0.2171000E-01 0.7174140E+00 0.2035000E-01
0.1062640E+02 0.7176910E+00 0.2505000E-01 0.6957490E+00 0.2656000E-01 0.7004270E+00 0.2329000E-01 0.7324590E+00 0.2166000E-01 0.7139190E+00 0.2031000E-01
0.1062920E+02 0.7268660E+00 0.2502000E-01 0.6980760E+00 0.2668000E-01 0.7227100E+00 0.2352000E-01 0.7279840E+00 0.2162000E-01 0.7255740E+00 0.2041000E-01
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0.1067450E+02 0.7397260E+00 0.2525000E-01 0.7192560E+00 0.2705000E-01 0.7236240E+00 0.2345000E-01 0.7322370E+00 0.2160000E-01 0.7221100E+00 0.2032000E-01
0.1067740E+02 0.7236410E+00 0.2501000E-01 0.6912610E+00 0.2661000E-01 0.7013330E+00 0.2327000E-01 0.7351340E+00 0.2166000E-01 0.6992720E+00 0.2017000E-01
0.1068020E+02 0.6898350E+00 0.2468000E-01 0.7143670E+00 0.2690000E-01 0.7321710E+00 0.2355000E-01 0.7532680E+00 0.2179000E-01 0.6761150E+00 0.1996000E-01
0.1068310E+02 0.69749130E+00 0.2448000E-01 0.72877700E+00 0.2700000E-01 0.7339540E+00 0.2357000E-01 0.7350090E+00 0.2165000E-01 0.7053490E+00 0.2027000E-01
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0.1069730E+02 0.6838580E+00 0.2447000E-01 0.7087460E+00 0.2673000E-01 0.6978160E+00 0.2326000E-01 0.7288970E+00 0.2157000E-01 0.7056120E+00 0.2024000E-01
0.1070020E+02 0.7044220E+00 0.2488000E-01 0.7069420E+00 0.2658000E-01 0.6810740E+00 0.2307000E-01 0.7388210E+00 0.2168000E-01 0.7232680E+00 0.2036000E-01
0.1070300E+02 0.7203680E+00 0.2499000E-01 0.7084880E+00 0.2686000E-01 0.6985110E+00 0.2321000E-01 0.7481370E+00 0.2177000E-01 0.7275640E+00 0.2038000E-01
0.1070590E+02 0.7068520E+00 0.2478000E-01 0.7176360E+00 0.2705000E-01 0.7103101E+00 0.2336000E-01 0.7308670E+00 0.2163000E-01 0.7366440E+00 0.2049000E-01
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0.1111700E+02 0.7217620E+00 0.2463000E-01 0.7395050E+00 0.2699000E-01 0.6936770E+00 0.2294000E-01 0.7407410E+00 0.2151000E-01 0.7307990E+00 0.2031000E-01
0.1112000E+02 0.7088590E+00 0.2447000E-01 0.7407960E+00 0.2694000E-01 0.7365130E+00 0.2331000E-01 0.7489370E+00 0.2160000E-01 0.7235360E+00 0.2023000E-01
0.1112310E+02 0.6932320E+00 0.2437000E-01 0.7157160E+00 0.2658000E-01 0.7335810E+00 0.2329000E-01 0.7535190E+00 0.2165000E-01 0.6991530E+00 0.2020000E-01
0.1112610E+02 0.6860720E+00 0.2457000E-01 0.7069490E+00 0.2659000E-01 0.7224560E+00 0.2306000E-01 0.7447800E+00 0.2162000E-01 0.7163440E+00 0.2016000E-01
0.1112910E+02 0.7244570E+00 0.2472000E-01 0.7038720E+00 0.2649000E-01 0.6917210E+00 0.2320000E-01 0.7375160E+00 0.2152000E-01 0.7147050E+00 0.2011000E-01
0.1113210E+02 0.7144040E+00 0.2457000E-01 0.7055410E+00 0.2640000E-01 0.7258750E+00 0.2321000E-01 0.7202850E+00 0.2141000E-01 0.7111750E+00 0.2010000E-01
0.1113520E+02 0.6844500E+00 0.2426000E-01 0.6881600E+00 0.2614000E-01 0.7235170E+00 0.2323000E-01 0.7287400E+00 0.2145000E-01 0.6966250E+00 0.2020000E-01
0.1113820E+02 0.7013550E+00 0.2453000E-01 0.7054830E+00 0.2643000E-01 0.7153460E+00 0.2311000E-01 0.7598120E+00 0.2166000E-01 0.6841500E+00 0.1991000E-01
0.1114120E+02 0.6837230E+00 0.2420000E-01 0.6948570E+00 0.2629000E-01 0.6996600E+00 0.2306000E-01 0.7430630E+00 0.2159000E-01 0.6949100E+00 0.1997000E-01
0.1114420E+02 0.7134630E+00 0.2459000E-01 0.6966510E+00 0.2634000E-01 0.7206460E+00 0.2319000E-01 0.7287840E+00 0.2147000E

0.1131290E+02	0.1715490E+00	0.2447000E-01	0.6838280E+00	0.2616000E-01	0.7181700E+00	0.2312000E-01	0.7151010E+00	0.2128000E-01	0.6976760E+00	0.1999000E-01
0.1131600E+02	0.7343630E+00	0.2465000E-01	0.693740E+00	0.2622000E-01	0.7193400E+00	0.2310000E-01	0.7566100E+00	0.2158000E-01	0.6966140E+00	0.1998000E-01
0.1131910E+02	0.6973790E+00	0.2436000E-01	0.6601520E+00	0.2584000E-01	0.6886230E+00	0.2290000E-01	0.7667550E+00	0.2169000E-01	0.6952270E+00	0.1996000E-01
0.1132220E+02	0.6712380E+00	0.2411000E-01	0.6582200E+00	0.2575000E-01	0.7197690E+00	0.2324000E-01	0.7544820E+00	0.2156000E-01	0.7088980E+00	0.2006000E-01
0.1132530E+02	0.7272840E+00	0.2467000E-01	0.6410870E+00	0.2560000E-01	0.7261960E+00	0.2322000E-01	0.7268030E+00	0.2139000E-01	0.7162630E+00	0.2010000E-01
0.1132840E+02	0.7336300E+00	0.2486000E-01	0.6713820E+00	0.2591000E-01	0.7076360E+00	0.2304000E-01	0.7514720E+00	0.2151000E-01	0.7090940E+00	0.2001000E-01
0.1133070E+02	0.7203540E+00	0.3138000E-01	0.6872050E+00	0.3356000E-01	0.6977880E+00	0.2855000E-01	0.7475250E+00	0.2586000E-01	0.7134290E+00	0.2406000E-01
0.1133230E+02	0.7119120E+00	0.3116000E-01	0.6906240E+00	0.3371000E-01	0.6935480E+00	0.2846000E-01	0.7327060E+00	0.2573000E-01	0.7204860E+00	0.2417000E-01
0.1133390E+02	0.6933580E+00	0.3089000E-01	0.654210E+00	0.3303000E-01	0.7031300E+00	0.2862000E-01	0.7364180E+00	0.2577000E-01	0.7279430E+00	0.2439000E-01
0.1133540E+02	0.7164420E+00	0.3118000E-01	0.6512940E+00	0.3285000E-01	0.7136370E+00	0.2894000E-01	0.7521970E+00	0.2593000E-01	0.7268650E+00	0.2424000E-01
0.1133700E+02	0.7427810E+00	0.3157000E-01	0.6773490E+00	0.3327000E-01	0.7284490E+00	0.2903000E-01	0.7590070E+00	0.2600000E-01	0.7182430E+00	0.2420000E-01
0.1133850E+02	0.6984340E+00	0.3078000E-01	0.6744130E+00	0.3349000E-01	0.7236980E+00	0.2883000E-01	0.7326830E+00	0.2569000E-01	0.7110290E+00	0.2415000E-01
0.1134010E+02	0.6831820E+00	0.3065000E-01	0.6890070E+00	0.3385000E-01	0.6819300E+00	0.2826000E-01	0.7235220E+00	0.2563000E-01	0.7137620E+00	0.2408000E-01
0.1134160E+02	0.7031240E+00	0.3115000E-01	0.6731840E+00	0.3328000E-01	0.6905130E+00	0.2848000E-01	0.7421860E+00	0.2589000E-01	0.7144410E+00	0.2407000E-01
0.1134320E+02	0.7041570E+00	0.3095000E-01	0.6766920E+00	0.3335000E-01	0.7183480E+00	0.2891000E-01	0.7355520E+00	0.2586000E-01	0.7150460E+00	0.2412000E-01
0.1134470E+02	0.7027450E+00	0.3080000E-01	0.6875100E+00	0.3362000E-01	0.7228850E+00	0.2897000E-01	0.7424050E+00	0.2592000E-01	0.7347320E+00	0.2421000E-01
0.1134630E+02	0.7004710E+00	0.3084000E-01	0.6836770E+00	0.3360000E-01	0.7125230E+00	0.2875000E-01	0.7510460E+00	0.2590000E-01	0.7169120E+00	0.2417000E-01
0.1134790E+02	0.7005840E+00	0.3087000E-01	0.6683570E+00	0.3344000E-01	0.7153770E+00	0.2876000E-01	0.7469480E+00	0.2582000E-01	0.7334670E+00	0.2443000E-01
0.1134940E+02	0.7247900E+00	0.3133000E-01	0.6674110E+00	0.3336000E-01	0.7343550E+00	0.2921000E-01	0.7286430E+00	0.2566000E-01	0.7324450E+00	0.2437000E-01
0.1135100E+02	0.7527530E+00	0.3196000E-01	0.6906950E+00	0.3384000E-01	0.7257340E+00	0.2902000E-01	0.7310470E+00	0.2565000E-01	0.6965670E+00	0.2391000E-01
0.1135250E+02	0.7406500E+00	0.3156000E-01	0.6367860E+00	0.3261000E-01	0.7217040E+00	0.2894000E-01	0.7526340E+00	0.2583000E-01	0.6910740E+00	0.2387000E-01
0.1135410E+02	0.7132290E+00	0.3086000E-01	0.6486500E+00	0.3271000E-01	0.7167860E+00	0.2884000E-01	0.7576120E+00	0.2600000E-01	0.7027030E+00	0.2403000E-01
0.1135570E+02	0.7062470E+00	0.3071000E-01	0.7137700E+00	0.3406000E-01	0.6984650E+00	0.2856000E-01	0.7734750E+00	0.2627000E-01	0.7056410E+00	0.2403000E-01
0.1135720E+02	0.7045210E+00	0.3071000E-01	0.6860790E+00	0.3327000E-01	0.7245040E+00	0.2898000E-01	0.7474660E+00	0.2587000E-01	0.7136320E+00	0.2409000E-01
0.1135880E+02	0.7147980E+00	0.3102000E-01	0.6882100E+00	0.3345000E-01	0.7196070E+00	0.2884000E-01	0.7185550E+00	0.2554000E-01	0.7154150E+00	0.2412000E-01
0.1136030E+02	0.7057800E+00	0.3091000E-01	0.6808690E+00	0.3342000E-01	0.6791720E+00	0.2822000E-01	0.7535090E+00	0.2606000E-01	0.7103550E+00	0.2408000E-01
0.1136190E+02	0.6949640E+00	0.3080000E-01	0.6493120E+00	0.3274000E-01	0.7164700E+00	0.2879000E-01	0.7671390E+00	0.2621000E-01	0.6950600E+00	0.2392000E-01
0.1136350E+02	0.7202400E+00	0.3116000E-01	0.6830620E+00	0.3379000E-01	0.7131100E+00	0.2878000E-01	0.7446090E+00	0.2595000E-01	0.6942340E+00	0.2386000E-01
0.1136500E+02	0.7013370E+00	0.3058000E-01	0.7123930E+00	0.3450000E-01	0.6945050E+00	0.2840000E-01	0.7494270E+00	0.2599000E-01	0.7204230E+00	0.2420000E-01
0.1136660E+02	0.7232390E+00	0.3013000E-01	0.6874200E+00	0.3367000E-01	0.6963900E+00	0.2847000E-01	0.7638310E+00	0.2607000E-01	0.7231980E+00	0.2433000E-01
0.1136810E+02	0.6908280E+00	0.3065000E-01	0.6764140E+00	0.3324000E-01	0.7127230E+00	0.2889000E-01	0.7551570E+00	0.2596000E-01	0.7259640E+00	0.2427000E-01
0.1136970E+02	0.7366110E+00	0.3163000E-01	0.7050850E+00	0.3414000E-01	0.7287730E+00	0.2916000E-01	0.7402270E+00	0.2582000E-01	0.7176170E+00	0.2420000E-01
0.1137130E+02	0.7388690E+00	0.3170000E-01	0.7098590E+00	0.3445000E-01	0.7112480E+00	0.2873000E-01	0.7354820E+00	0.2576000E-01	0.7340060E+00	0.2433000E-01
0.1137280E+02	0.7223830E+00	0.3134000E-01	0.6659020E+00	0.3314000E-01	0.6936610E+00	0.2831000E-01	0.7405050E+00	0.2577000E-01	0.7351970E+00	0.2438000E-01
0.1137440E+02	0.7204400E+00	0.3115000E-01	0.6830620E+00	0.3379000E-01	0.7131100E+00	0.2878000E-01	0.7446090E+00	0.2595000E-01	0.7204230E+00	0.2420000E-01
0.1137600E+02	0.7044140E+00	0.3083000E-01	0.7040330E+00	0.3400000E-01	0.7384490E+00	0.2908000E-01	0.74942470E+00	0.2590000E-01	0.7143190E+00	0.2406000E-01
0.1137750E+02	0.6780140E+00	0.3033000E-01	0.6786710E+00	0.3367000E-01	0.7201940E+00	0.2885000E-01	0.7501890E+00	0.2593000E-01	0.7094700E+00	0.2399000E-01
0.1137910E+02	0.6800130E+00	0.3035000E-01	0.6544650E+00	0.3306000E-01	0.7207760E+00	0.2904000E-01	0.7555880E+00	0.2601000E-01	0.7188070E+00	0.2416000E-01
0.1138060E+02	0.7163150E+00	0.3099000E-01	0.6371120E+00	0.3244000E-01	0.7256730E+00	0.2890000E-01	0.7180770E+00	0.2553000E-01	0.7145990E+00	0.2442000E-01
0.1138220E+02	0.6987850E+00	0.3071000E-01	0.6775660E+00	0.3322000E-01	0.7340660E+00	0.2909000E-01	0.7086990E+00	0.2544000E-01	0.7150780E+00	0.2413000E-01
0.1138380E+02	0.6963030E+00	0.3062000E-01	0.6593040E+00	0.3356000E-01	0.7234180E+00	0.2925000E-01	0.7569890E+00	0.2569000E-01	0.7102380E+00	0.2419000E-01
0.1138530E+02	0.7089500E+00	0.3119000E-01	0.6580480E+00	0.3290000E-01	0.7297310E+00	0.2896000E-01	0.7539190E+00	0.2597000E-01	0.7359150E+00	0.2443000E-01
0.1138690E+02	0.7053740E+00	0.3103000E-01	0.6377940E+00	0.3265000E-01	0.6913180E+00	0.2841000E-01	0.7331130E+00	0.2569000E-01	0.7098720E+00	0.2406000E-01
0.1138850E+02	0.7183180E+00	0.3090000E-01	0.6436910E+00	0.3280000E-01	0.7002440E+00	0.2847000E-01	0.7099280E+00	0.2542000E-01	0.7089130E+00	0.2397000E-01
0.1139000E+02	0.7290790E+00	0.3144000E-01	0.6491870E+00	0.3306000E-01	0.7080820E+00	0.2854000E-01	0.7274150E+00	0.2568000E-01	0.7151900E+00	0.2411000E-01
0.1139160E+02	0.7236870E+00	0.3144000E-01	0.6681970E+00	0.3346000E-01	0.7000250E+00	0.2843000E-01	0.7461980E+00	0.2589000E-01	0.7181030E+00	0.2417000E-01
0.1139320E+02	0.7009020E+00	0.3106000E-01	0.6644820E+00	0.3328000E-01	0.7059380E+00	0.2857000E-01	0.7594970E+00	0.2603000E-01	0.7137090E+00	0.2407000E-01
0.1139470E+02	0.6930460E+00	0.3022000E-01	0.6580460E+00	0.3356000E-01	0.7340200E+00	0.2934000E-01	0.7569890E+00	0.2569000E-01	0.7102380E+00	0.2419000E-01
0.1139630E+02	0.6892180E+00	0.3052000E-01	0.7330980E+00	0.3454000E-01	0.7240780E+00	0.2891000E-01	0.7537720E+00	0.2593000E-01	0.7234440E+00	0.2414000E-01
0.1139790E+02	0.7185000E+00	0.3106000E-01	0.7145720E+00	0.3423000E-01	0.6934930E+00	0.2833000E-01	0.7556440E+00	0.2598000E-01	0.7124860E+00	0.2405000E-01
0.1139940E+02	0.7515380E+00	0.3179000E-01	0.6729680E+00	0.3336000E-01	0.7195800E+00	0.2867000E-01	0.7389140E+00	0.2575000E-01	0.7157910E+00	0.2408000E-01
0.1140100E+02	0.7095550E+00	0.3265000E-01	0.6367570E+00	0.3279000E-01	0.7414280E+00	0.2908000E-01	0.7393870E+00	0.2572000E-01	0.74011190E+00	0.2435000E-01
0.1140260E+02	0.7384280E+00	0.3166000E-01	0.5939000E+00	0.3206000E-01	0.7079080E+00	0.2866000E-01	0.7331470E+00	0.2571000E-01	0.7130330E+00	0.2406000E-01
0.1140410E+02	0.7072750E+00	0.3099000E-01	0.6003510E+00	0.3199000E-01	0.7217370E+00	0.2878000E-01	0.7158110E+00	0.2553000E-01	0.7233430E+00	0.2417000E-01
0.1140570E+02	0.7061780E+00	0.3077000E-01	0.6284290E+00	0.3251000E-01	0.7250730E+00	0.2890000E-01	0.7104260E+00	0.2545000E-01	0.7485780E+00	0.2447000E-01
0.1140730E+02	0.6858300E+00	0.3046000E-01	0.6472180E+00	0.3279000E-01	0.7002560E+00	0.2849000E-01	0.7213780E+00	0.2546000E-01	0.7094950E+00	0.2395000E-01
0.1140890E+02	0.6988790E+00	0.3066000E-01	0.6383880E+00	0.3295000E-01	0.6945990E+00	0.2825000E-01	0.7225410E+00	0.2538000E-01	0.7028070E+00	0.2409000E-01
0.1141040E+02	0.7132150E+00	0.3096000E-01	0.6651220E+00	0.3308000E-01	0.6959440E+00	0.2827000E-01	0.7447220E+00	0.2572000E-01	0.7346240E+00	0.2426000E-01
0.1141200E+02	0.7197160E+00	0.3134000E-01	0.6413330E+00	0.3266000E-01	0.7069280E+00	0.2856000E-01	0.7903820E+00	0.2640000E-01	0.7200300E+00	0.2412000E-01
0.1141360E+02	0.7100470E+00	0.3099000E-01	0.6123760E+00	0.3227000E-01	0.7190070E+00	0.2882000E-01	0.7763230E+00	0.2622000E-01	0.7146970E+00	0.2403000E-01
0.1141510E+02	0.7141510E+00	0.3123000E-01	0.634330E+00	0.3219000E-01	0.7273140E+00	0.2896000E-01	0.7484560E+00	0.2618000E-01	0.7143290E+00	0.2419000E-01
0.1141670E+02	0.7373290E+00</									

0.1153230E+02	0.7123170E+00	0.3087000E-01	0.5284540E+00	0.3114000E-01	0.7336020E+00	0.2887000E-01	0.7478180E+00	0.2579000E-01	0.7337030E+00	0.2434000E-01
0.1153390E+02	0.7085420E+00	0.3084000E-01	0.5225170E+00	0.3111000E-01	0.7337070E+00	0.2894000E-01	0.7190340E+00	0.2583000E-01	0.7256450E+00	0.2424000E-01
0.1153550E+02	0.6981820E+00	0.3051000E-01	0.4875650E+00	0.3036000E-01	0.6981630E+00	0.2853000E-01	0.7356590E+00	0.2565000E-01	0.7170720E+00	0.2414000E-01
0.1153710E+02	0.7256250E+00	0.3118000E-01	0.4616210E+00	0.2983000E-01	0.6886460E+00	0.2836000E-01	0.7328700E+00	0.2562000E-01	0.7096490E+00	0.2398000E-01
0.1153870E+02	0.7083400E+00	0.3090000E-01	0.4871710E+00	0.3049000E-01	0.6587190E+00	0.2786000E-01	0.7220120E+00	0.2547000E-01	0.7069930E+00	0.2386000E-01
0.1154030E+02	0.7143480E+00	0.3085000E-01	0.4832830E+00	0.3033000E-01	0.6717750E+00	0.2801000E-01	0.7328410E+00	0.2564000E-01	0.7076860E+00	0.2384000E-01
0.1154190E+02	0.7415780E+00	0.3128000E-01	0.4681290E+00	0.2986000E-01	0.7149000E+00	0.2864000E-01	0.7687270E+00	0.2602000E-01	0.7143830E+00	0.2400000E-01
0.1154350E+02	0.7080570E+00	0.3061000E-01	0.4675610E+00	0.2992000E-01	0.7065150E+00	0.2852000E-01	0.7585780E+00	0.2588000E-01	0.7151440E+00	0.2407000E-01
0.1154510E+02	0.7121390E+00	0.3084000E-01	0.4768210E+00	0.3018000E-01	0.7031800E+00	0.2840000E-01	0.7304410E+00	0.2550000E-01	0.7107000E+00	0.2398000E-01
0.1154670E+02	0.7209560E+00	0.3112000E-01	0.4663900E+00	0.2988000E-01	0.7138820E+00	0.2859000E-01	0.7281560E+00	0.2546000E-01	0.7073080E+00	0.2392000E-01
0.1154830E+02	0.7078370E+00	0.3084000E-01	0.4540870E+00	0.2961000E-01	0.6872330E+00	0.2821000E-01	0.7260210E+00	0.2552000E-01	0.7038750E+00	0.2388000E-01
0.1154990E+02	0.70744740E+00	0.3070000E-01	0.4534590E+00	0.2932000E-01	0.6877020E+00	0.2826000E-01	0.7388000E+00	0.2567000E-01	0.6908890E+00	0.2373000E-01
0.1155150E+02	0.7151330E+00	0.3088000E-01	0.4350190E+00	0.2941000E-01	0.6963190E+00	0.2837000E-01	0.7502070E+00	0.2574000E-01	0.7080340E+00	0.2390000E-01
0.1155310E+02	0.7240490E+00	0.3115000E-01	0.4670850E+00	0.3008000E-01	0.7038600E+00	0.2845000E-01	0.7450320E+00	0.2581000E-01	0.7327570E+00	0.2425000E-01
0.1155470E+02	0.7213030E+00	0.3118000E-01	0.4577440E+00	0.3010000E-01	0.7109770E+00	0.2849000E-01	0.7003920E+00	0.2531000E-01	0.6963540E+00	0.2381000E-01
0.1155630E+02	0.7030840E+00	0.3075000E-01	0.4211550E+00	0.2933000E-01	0.6882500E+00	0.2815000E-01	0.7075460E+00	0.2527000E-01	0.6841920E+00	0.2374000E-01
0.1155790E+02	0.6777630E+00	0.3015000E-01	0.4076260E+00	0.2890000E-01	0.7021950E+00	0.2852000E-01	0.7372070E+00	0.2564000E-01	0.7014470E+00	0.2395000E-01
0.1155950E+02	0.6954460E+00	0.3044000E-01	0.4416980E+00	0.2951000E-01	0.6985970E+00	0.2841000E-01	0.7350280E+00	0.2561000E-01	0.7112950E+00	0.2401000E-01
0.1156110E+02	0.6876850E+00	0.3036000E-01	0.4630050E+00	0.3002000E-01	0.6734580E+00	0.2800000E-01	0.7447440E+00	0.2570000E-01	0.7175400E+00	0.2406000E-01
0.1156270E+02	0.6809850E+00	0.3034000E-01	0.4264550E+00	0.2952000E-01	0.7002200E+00	0.2840000E-01	0.7304670E+00	0.2555000E-01	0.6998640E+00	0.2382000E-01
0.1156430E+02	0.6857580E+00	0.3041000E-01	0.4114670E+00	0.2914000E-01	0.7166010E+00	0.2857000E-01	0.7158560E+00	0.2538000E-01	0.7038460E+00	0.2380000E-01
0.1156590E+02	0.678210E+00	0.3026000E-01	0.4058350E+00	0.2899000E-01	0.6869270E+00	0.2816000E-01	0.7148670E+00	0.2539000E-01	0.7205910E+00	0.2403000E-01
0.1156750E+02	0.6827680E+00	0.3004000E-01	0.4267480E+00	0.2951000E-01	0.6866510E+00	0.2824000E-01	0.70008670E+00	0.2524000E-01	0.7004280E+00	0.2385000E-01
0.1156910E+02	0.6667100E+00	0.3004000E-01	0.4670620E+00	0.3028000E-01	0.7022210E+00	0.2844000E-01	0.7105880E+00	0.2532000E-01	0.6709030E+00	0.2353000E-01
0.1157070E+02	0.7167410E+00	0.3101000E-01	0.4562590E+00	0.2993000E-01	0.6860300E+00	0.2816000E-01	0.7187540E+00	0.2537000E-01	0.6773080E+00	0.2355000E-01
0.1157230E+02	0.7234560E+00	0.3110000E-01	0.4407500E+00	0.2970000E-01	0.6929100E+00	0.2823000E-01	0.7257180E+00	0.2548000E-01	0.69223650E+00	0.2369000E-01
0.1157390E+02	0.7259650E+00	0.3123000E-01	0.4314740E+00	0.2954000E-01	0.7129920E+00	0.2848000E-01	0.7320810E+00	0.2562000E-01	0.7152080E+00	0.2403000E-01
0.1157550E+02	0.6937320E+00	0.3089000E-01	0.4191160E+00	0.2927000E-01	0.6982960E+00	0.2826000E-01	0.7281000E+00	0.2563000E-01	0.7047550E+00	0.2395000E-01
0.1157710E+02	0.6957970E+00	0.3005000E-01	0.4187240E+00	0.2946000E-01	0.7012410E+00	0.2839000E-01	0.7502340E+00	0.2584000E-01	0.6848520E+00	0.2370000E-01
0.1157880E+02	0.6599000E+00	0.2988000E-01	0.4236910E+00	0.2958000E-01	0.7393810E+00	0.2911000E-01	0.7432290E+00	0.2571000E-01	0.6931750E+00	0.2381000E-01
0.1158040E+02	0.6847930E+00	0.3033000E-01	0.4238620E+00	0.2947000E-01	0.7409850E+00	0.2926000E-01	0.7323800E+00	0.2545000E-01	0.6862650E+00	0.2371000E-01
0.1158200E+02	0.7091130E+00	0.3082000E-01	0.4248250E+00	0.2932000E-01	0.6963290E+00	0.2850000E-01	0.7275200E+00	0.2548000E-01	0.6965300E+00	0.2379000E-01
0.1158360E+02	0.7246940E+00	0.3108000E-01	0.4067740E+00	0.2911000E-01	0.6525070E+00	0.2767000E-01	0.7262220E+00	0.2552000E-01	0.6890840E+00	0.2373000E-01
0.1158520E+02	0.7219840E+00	0.3109000E-01	0.3825320E+00	0.2891000E-01	0.6538350E+00	0.2768000E-01	0.7364880E+00	0.2569000E-01	0.6817830E+00	0.2369000E-01
0.1158680E+02	0.6942500E+00	0.3051000E-01	0.3673260E+00	0.2865000E-01	0.6739330E+00	0.2782000E-01	0.7385010E+00	0.2565000E-01	0.7021670E+00	0.2375000E-01
0.1158840E+02	0.6946280E+00	0.3066000E-01	0.3941180E+00	0.2895000E-01	0.7047660E+00	0.2838000E-01	0.7227820E+00	0.2561000E-01	0.7236570E+00	0.2422000E-01
0.1159000E+02	0.7114870E+00	0.3097000E-01	0.3962440E+00	0.2908000E-01	0.6995460E+00	0.2834000E-01	0.7282610E+00	0.2561000E-01	0.7166710E+00	0.2409000E-01
0.1159160E+02	0.6792850E+00	0.3042000E-01	0.3890210E+00	0.2885000E-01	0.7046670E+00	0.2848000E-01	0.7147340E+00	0.2544000E-01	0.7128690E+00	0.2407000E-01
0.1159320E+02	0.6810140E+00	0.3035000E-01	0.3522150E+00	0.2826000E-01	0.7053600E+00	0.2846000E-01	0.7225480E+00	0.2559000E-01	0.7101520E+00	0.2403000E-01
0.1159480E+02	0.7046580E+00	0.3079000E-01	0.3531800E+00	0.2827000E-01	0.6899360E+00	0.2822000E-01	0.7300260E+00	0.2567000E-01	0.6827720E+00	0.2371000E-01
0.1159640E+02	0.7073820E+00	0.3082800E-01	0.3692830E+00	0.2829000E-01	0.6732320E+00	0.2797000E-01	0.7329600E+00	0.2565000E-01	0.6821000E+00	0.2370000E-01
0.1159800E+02	0.7115100E+00	0.3091000E-01	0.4201540E+00	0.2959000E-01	0.6698800E+00	0.2797000E-01	0.7518330E+00	0.2580000E-01	0.7079200E+00	0.2396000E-01
0.1159960E+02	0.6689520E+00	0.3015000E-01	0.4158030E+00	0.2946000E-01	0.6655040E+00	0.2785000E-01	0.7347370E+00	0.2564000E-01	0.7129730E+00	0.2401000E-01
0.1160130E+02	0.6835390E+00	0.3021000E-01	0.3747470E+00	0.2869000E-01	0.6780150E+00	0.2797000E-01	0.7240010E+00	0.2546000E-01	0.6766210E+00	0.2366000E-01
0.1160290E+02	0.6807770E+00	0.3044000E-01	0.3845270E+00	0.2890000E-01	0.7148560E+00	0.2862000E-01	0.7336760E+00	0.2558000E-01	0.6608770E+00	0.2349000E-01
0.1160450E+02	0.6787010E+00	0.3040000E-01	0.3761180E+00	0.2877000E-01	0.6985010E+00	0.2843000E-01	0.7336430E+00	0.2564000E-01	0.6745480E+00	0.2369000E-01
0.1160610E+02	0.6948730E+00	0.3063000E-01	0.3525890E+00	0.2834000E-01	0.6746390E+00	0.2806000E-01	0.7107110E+00	0.2531000E-01	0.6909260E+00	0.2385000E-01
0.1160770E+02	0.6582330E+00	0.3051000E-01	0.3673260E+00	0.2865000E-01	0.6739330E+00	0.2782000E-01	0.7385010E+00	0.2565000E-01	0.6929030E+00	0.2375000E-01
0.1160930E+02	0.6953640E+00	0.3062000E-01	0.3911840E+00	0.2916000E-01	0.6759130E+00	0.2799000E-01	0.7176560E+00	0.2542000E-01	0.69329650E+00	0.2379000E-01
0.1161090E+02	0.6902350E+00	0.3048000E-01	0.3999490E+00	0.2938000E-01	0.6710860E+00	0.2798000E-01	0.7381440E+00	0.2575000E-01	0.6913380E+00	0.2371000E-01
0.1161250E+02	0.7004120E+00	0.3074000E-01	0.3796840E+00	0.2899000E-01	0.6810920E+00	0.2820000E-01	0.7239710E+00	0.2553000E-01	0.6851180E+00	0.2373000E-01
0.1161420E+02	0.7174830E+00	0.3108000E-01	0.3726080E+00	0.2857000E-01	0.6866610E+00	0.2817000E-01	0.7214590E+00	0.2542000E-01	0.6853960E+00	0.2375000E-01
0.1161580E+02	0.6874960E+00	0.3045000E-01	0.3674810E+00	0.2856000E-01	0.6913920E+00	0.2814000E-01	0.7308360E+00	0.2559000E-01	0.6947600E+00	0.2378000E-01
0.1161740E+02	0.6483840E+00	0.2989000E-01	0.3627500E+00	0.2864000E-01	0.7059800E+00	0.2839000E-01	0.7227850E+00	0.2549000E-01	0.6991070E+00	0.2385000E-01
0.1161900E+02	0.6418030E+00	0.2961000E-01	0.3466300E+00	0.2833000E-01	0.7171780E+00	0.2880000E-01	0.7296010E+00	0.2551000E-01	0.6727540E+00	0.2359000E-01
0.1162060E+02	0.6680590E+00	0.3006000E-01	0.3319230E+00	0.2814000E-01	0.6892150E+00	0.2851000E-01	0.7425940E+00	0.2569000E-01	0.6639590E+00	0.2349000E-01
0.1162220E+02	0.6831690E+00	0.3047000E-01	0.3613250E+00	0.2860000E-01	0.6727090E+00	0.2817000E-01	0.7021990E+00	0.2529000E-01	0.6680040E+00	0.2353000E-01
0.1162380E+02	0.6547570E+00	0.2989000E-01	0.3835320E+00	0.2895000E-01	0.6803400E+00	0.2819000E-01	0.6761020E+00	0.2495000E-01	0.6682730E+00	0.2351000E-01
0.1162550E+02	0.6634560E+00	0.3007000E-01	0.3728970E+00	0.2890000E-01	0.6750020E+00	0.2801000E-01	0.7131130E+00	0.2542000E-01	0.6901480E+00	0.2378000E-01
0.1162710E+02	0.6931280E+00	0.3067000E-01	0.3782880E+00	0.2988000E-01	0.6826110E+00	0.2823000E-01	0.7532910E+00	0.2591000E-01	0.7017550E+00	0.2390000E-01
0.1162870E+02	0.6939885E+00	0.3062000E-01	0.3892800E+00	0.2989000E-01	0.6893000E+00	0.2830000E-01	0.7296490E+00	0.2598000E-01	0.6731580E+00	0.2375000E-01
0.1163030E+02	0.6956120E									

0.1174920E+02	0.17162370E+01	0.3080000E-01	0.5157060E+00	0.3062000E-01	0.7076780E+00	0.2826000E-01	0.7604670E+00	0.2590000E-01	0.7156240E+00	0.2396000E-01
0.1175080E+02	0.1717310E+01	0.3080000E-01	0.5037920E+00	0.3037000E-01	0.7148610E+00	0.2864000E-01	0.7397920E+00	0.2569000E-01	0.6997520E+00	0.2376000E-01
0.1175250E+02	0.6935940E+00	0.3044000E-01	0.5064410E+00	0.3029000E-01	0.7167570E+00	0.2849000E-01	0.7277690E+00	0.2554000E-01	0.6827910E+00	0.2363000E-01
0.1175410E+02	0.6955590E+00	0.3049000E-01	0.5112100E+00	0.3038000E-01	0.6749490E+00	0.2785000E-01	0.7150720E+00	0.2528000E-01	0.6787430E+00	0.2356000E-01
0.1175580E+02	0.6673690E+00	0.2980000E-01	0.5510610E+00	0.3118000E-01	0.7101600E+00	0.2835000E-01	0.7243290E+00	0.2538000E-01	0.6755880E+00	0.2347000E-01
0.1175740E+02	0.6666410E+00	0.2979000E-01	0.5658030E+00	0.3153000E-01	0.7290130E+00	0.2863000E-01	0.7397180E+00	0.2560000E-01	0.7050460E+00	0.2386000E-01
0.1175900E+02	0.6853570E+00	0.3018000E-01	0.5323500E+00	0.3099000E-01	0.7290750E+00	0.2827000E-01	0.7451470E+00	0.2563000E-01	0.7206080E+00	0.2409000E-01
0.1176070E+02	0.6928000E+00	0.3020000E-01	0.5377040E+00	0.3103000E-01	0.7252350E+00	0.2873000E-01	0.7336880E+00	0.2549000E-01	0.7008240E+00	0.2384000E-01
0.1176230E+02	0.7041500E+00	0.3047000E-01	0.5607790E+00	0.3145500E-01	0.7118300E+00	0.2864000E-01	0.7228890E+00	0.2540000E-01	0.6949500E+00	0.2367000E-01
0.1176400E+02	0.7185400E+00	0.3033000E-01	0.5486070E+00	0.3125000E-01	0.6966240E+00	0.2827000E-01	0.7314560E+00	0.2551000E-01	0.7015810E+00	0.2370000E-01
0.1176560E+02	0.7255150E+00	0.3102000E-01	0.5367280E+00	0.3093000E-01	0.6809190E+00	0.2811000E-01	0.7443770E+00	0.2570000E-01	0.6998910E+00	0.2366000E-01
0.1176730E+02	0.7102000E+00	0.3059000E-01	0.5447630E+00	0.3097000E-01	0.6775030E+00	0.2802000E-01	0.7684460E+00	0.2604000E-01	0.6929240E+00	0.2362000E-01
0.1176890E+02	0.7006570E+00	0.3044000E-01	0.5853840E+00	0.3195000E-01	0.6859900E+00	0.2805000E-01	0.7451330E+00	0.2574000E-01	0.6771250E+00	0.2348000E-01
0.1177050E+02	0.7182510E+00	0.3085000E-01	0.5693100E+00	0.3175000E-01	0.7032100E+00	0.2835000E-01	0.7409440E+00	0.2566000E-01	0.6978430E+00	0.2367000E-01
0.1177220E+02	0.6992490E+00	0.3051000E-01	0.5666680E+00	0.3157000E-01	0.7356630E+00	0.2873000E-01	0.7635720E+00	0.2592000E-01	0.7020250E+00	0.2368000E-01
0.1177380E+02	0.6860860E+00	0.3024000E-01	0.5363110E+00	0.3085000E-01	0.7222360E+00	0.2862000E-01	0.7625120E+00	0.2590000E-01	0.7056210E+00	0.2379000E-01
0.1177550E+02	0.7042000E+00	0.3100800E-01	0.5100800E+00	0.3018000E-01	0.7084310E+00	0.2860000E-01	0.7488480E+00	0.2574000E-01	0.7257050E+00	0.2409000E-01
0.1177710E+02	0.6911320E+00	0.3017000E-01	0.5417670E+00	0.3067000E-01	0.7351420E+00	0.2899000E-01	0.7307820E+00	0.2548000E-01	0.7287820E+00	0.2409000E-01
0.1177880E+02	0.6892990E+00	0.3035000E-01	0.5561150E+00	0.3093000E-01	0.7053770E+00	0.2841000E-01	0.7390950E+00	0.2559000E-01	0.7467290E+00	0.2426000E-01
0.1178040E+02	0.7184190E+00	0.3100000E-01	0.5805980E+00	0.3164000E-01	0.6911030E+00	0.2822000E-01	0.7337330E+00	0.2548000E-01	0.7321590E+00	0.2414000E-01
0.1178210E+02	0.7084390E+00	0.3074000E-01	0.5816170E+00	0.3170000E-01	0.7099960E+00	0.2851000E-01	0.7322680E+00	0.2542000E-01	0.6982210E+00	0.2374000E-01
0.1178370E+02	0.7101760E+00	0.3057000E-01	0.5916940E+00	0.3178000E-01	0.7058890E+00	0.2837000E-01	0.7368890E+00	0.2558000E-01	0.6950260E+00	0.2366000E-01
0.1178540E+02	0.7028550E+00	0.3044000E-01	0.6115460E+00	0.3217000E-01	0.7205790E+00	0.2864000E-01	0.7424100E+00	0.2561000E-01	0.6977850E+00	0.2366000E-01
0.1178700E+02	0.7021280E+00	0.3050000E-01	0.6079140E+00	0.3206600E-01	0.7133740E+00	0.2857000E-01	0.7540650E+00	0.2575000E-01	0.6919470E+00	0.2359000E-01
0.1178870E+02	0.7250690E+00	0.3103000E-01	0.6166140E+00	0.3227000E-01	0.7015600E+00	0.2833000E-01	0.7286720E+00	0.2547000E-01	0.7147190E+00	0.2389000E-01
0.1179030E+02	0.7380110E+00	0.3134000E-01	0.6251970E+00	0.3252000E-01	0.7207800E+00	0.2857000E-01	0.7120580E+00	0.2524000E-01	0.7296720E+00	0.2402000E-01
0.1179200E+02	0.7070360E+00	0.3047000E-01	0.5904020E+00	0.3182000E-01	0.7235190E+00	0.2870000E-01	0.7460800E+00	0.2565000E-01	0.7044420E+00	0.2378000E-01
0.1179360E+02	0.7319740E+00	0.3086000E-01	0.5925780E+00	0.3162000E-01	0.7467360E+00	0.2902000E-01	0.7579440E+00	0.2571900E-01	0.6940800E+00	0.2359000E-01
0.1179530E+02	0.7611110E+00	0.3171000E-01	0.59989860E+00	0.3156000E-01	0.7361970E+00	0.2875000E-01	0.7344610E+00	0.2547000E-01	0.7163340E+00	0.2386000E-01
0.1179690E+02	0.7402270E+00	0.3137000E-01	0.5797800E+00	0.3121000E-01	0.7077660E+00	0.2837000E-01	0.7162720E+00	0.2526000E-01	0.7370410E+00	0.2413000E-01
0.1179860E+02	0.7052610E+00	0.3073000E-01	0.5997550E+00	0.3189000E-01	0.7207520E+00	0.2853000E-01	0.7023920E+00	0.2511000E-01	0.7258810E+00	0.2396000E-01
0.1180020E+02	0.7211360E+00	0.3083000E-01	0.6566360E+00	0.3316000E-01	0.7289270E+00	0.2865000E-01	0.7020780E+00	0.2514000E-01	0.6944020E+00	0.2363000E-01
0.1180190E+02	0.7267460E+00	0.3084000E-01	0.6717640E+00	0.3321000E-01	0.6986190E+00	0.2813000E-01	0.7172320E+00	0.2534000E-01	0.7014820E+00	0.2376000E-01
0.1180350E+02	0.6941940E+00	0.3021000E-01	0.6361170E+00	0.3242000E-01	0.6933740E+00	0.2812000E-01	0.7631200E+00	0.2538900E-01	0.7143560E+00	0.2388000E-01
0.1180520E+02	0.7109520E+00	0.3069000E-01	0.6386800E+00	0.3228000E-01	0.7146200E+00	0.2882000E-01	0.7436000E+00	0.2571900E-01	0.7235980E+00	0.2390000E-01
0.1180680E+02	0.7235150E+00	0.3083000E-01	0.6337930E+00	0.3259000E-01	0.6904240E+00	0.2809000E-01	0.7368990E+00	0.2555000E-01	0.7114020E+00	0.2385000E-01
0.1180850E+02	0.6957230E+00	0.3037000E-01	0.6121460E+00	0.3204000E-01	0.7298500E+00	0.2877000E-01	0.7391530E+00	0.2560000E-01	0.7056830E+00	0.2391000E-01
0.1181010E+02	0.7132230E+00	0.3077000E-01	0.6176300E+00	0.3210000E-01	0.7530430E+00	0.2903000E-01	0.7387800E+00	0.2553000E-01	0.7234450E+00	0.2411000E-01
0.1181180E+02	0.7110670E+00	0.3072000E-01	0.6160940E+00	0.3196000E-01	0.7390400E+00	0.2870000E-01	0.7547810E+00	0.2570000E-01	0.7231890E+00	0.2402000E-01
0.1181340E+02	0.6874260E+00	0.3013000E-01	0.6073630E+00	0.3177000E-01	0.7105300E+00	0.2832000E-01	0.7391580E+00	0.2553000E-01	0.6975630E+00	0.2369000E-01
0.1181510E+02	0.7064200E+00	0.3086000E-01	0.6129230E+00	0.3189000E-01	0.7235950E+00	0.2873000E-01	0.7393580E+00	0.2554000E-01	0.7150090E+00	0.2390000E-01
0.1181680E+02	0.7054200E+00	0.3062000E-01	0.6489190E+00	0.3228000E-01	0.7414400E+00	0.2882000E-01	0.7436000E+00	0.2573000E-01	0.7235980E+00	0.2391000E-01
0.1181840E+02	0.6997650E+00	0.3040000E-01	0.6458650E+00	0.3239000E-01	0.7317680E+00	0.2875000E-01	0.7395530E+00	0.2550000E-01	0.6883580E+00	0.2346000E-01
0.1182010E+02	0.7185180E+00	0.3087000E-01	0.6299010E+00	0.3221000E-01	0.7506000E+00	0.2917000E-01	0.7455280E+00	0.2566000E-01	0.7163600E+00	0.2384000E-01
0.1182170E+02	0.7054030E+00	0.3069000E-01	0.6194590E+00	0.3217000E-01	0.7433970E+00	0.2895000E-01	0.7896810E+00	0.2622000E-01	0.7367940E+00	0.2415000E-01
0.1182340E+02	0.7012400E+00	0.3050000E-01	0.6428840E+00	0.3259000E-01	0.6892110E+00	0.2803000E-01	0.7811690E+00	0.2610000E-01	0.7268970E+00	0.2399000E-01
0.1182500E+02	0.7425580E+00	0.3110000E-01	0.6604150E+00	0.3281000E-01	0.6756370E+00	0.2791000E-01	0.7485000E+00	0.2567000E-01	0.7245010E+00	0.2394000E-01
0.1182670E+02	0.7319740E+00	0.3086000E-01	0.6361510E+00	0.3291000E-01	0.7235950E+00	0.2874000E-01	0.7393580E+00	0.2554000E-01	0.7029030E+00	0.2370000E-01
0.1182840E+02	0.7280720E+00	0.3079000E-01	0.6594690E+00	0.3262000E-01	0.7469780E+00	0.2909000E-01	0.7425400E+00	0.2544000E-01	0.6967770E+00	0.2374000E-01
0.1183000E+02	0.7450210E+00	0.3110000E-01	0.6451960E+00	0.3238000E-01	0.7211950E+00	0.2853000E-01	0.7495280E+00	0.2568000E-01	0.7196690E+00	0.2397000E-01
0.1183170E+02	0.7231430E+00	0.3072000E-01	0.6567770E+00	0.3267000E-01	0.7106470E+00	0.2831000E-01	0.7231000E+00	0.2541000E-01	0.7216220E+00	0.2398000E-01
0.1183330E+02	0.7468290E+00	0.3043000E-01	0.6662420E+00	0.3300000E-01	0.6966190E+00	0.2815000E-01	0.7507840E+00	0.2562000E-01	0.7141680E+00	0.2388000E-01
0.1183500E+02	0.7189080E+00	0.3071000E-01	0.6493380E+00	0.3270000E-01	0.7018220E+00	0.2831000E-01	0.7659120E+00	0.2582000E-01	0.7113470E+00	0.2379000E-01
0.1183660E+02	0.7369160E+00	0.3109000E-01	0.6750520E+00	0.3291000E-01	0.6998640E+00	0.2828000E-01	0.7314890E+00	0.2549000E-01	0.7131550E+00	0.2376000E-01
0.1183830E+02	0.7468290E+00	0.3126000E-01	0.6804150E+00	0.3308000E-01	0.6940500E+00	0.2802000E-01	0.7289790E+00	0.2544000E-01	0.7142890E+00	0.2374000E-01
0.1184000E+02	0.7315820E+00	0.3100000E-01	0.6057580E+00	0.3162000E-01	0.7035250E+00	0.2813000E-01	0.7464420E+00	0.2560000E-01	0.7150830E+00	0.2383000E-01
0.1184160E+02	0.6784810E+00	0.3003000E-01	0.6057510E+00	0.3146000E-01	0.7041410E+00	0.2823000E-01	0.7374440E+00	0.2546000E-01	0.7112410E+00	0.2375000E-01
0.1184330E+02	0.6740640E+00	0.2999000E-01	0.6626760E+00	0.3268000E-01	0.7002340E+00	0.2823000E-01	0.7083520E+00	0.2517000E-01	0.6977610E+00	0.2357000E-01
0.1184490E+02	0.6856600E+00	0.3017000E-01	0.6793850E+00	0.3304000E-01	0.7110690E+00	0.2842000E-01	0.7273910E+00	0.2543000E-01	0.6932840E+00	0.2361000E-01
0.1184660E+02	0.7102200E+00	0.3066000E-01	0.6429190E+00	0.3232000E-01	0.6846480E+00	0.2803000E-01	0.7605040E+00	0.2578000E-01	0.7035110E+00	0.2377000E-01
0.1184830E+02	0.7008270E+00	0.3030000E-01	0.6359730E+00	0.3250000E-01	0.7447310E+00	0.2891000E-01	0.7457890E+00	0.2554000E-01	0.7134340E+00	0.2382000E-01
0.1185000E+02	0.7113830E+									

0.1197220E+02	0.7339010E+00	0.3091000E-01	0.6895930E+00	0.3301000E-01	0.6933830E+00	0.2808000E-01	0.7540560E+00	0.2365000E-01	0.7259940E+00	0.2380000E-01
0.1197390E+02	0.7339662E+00	0.3091000E-01	0.6896260E+00	0.3310000E-01	0.7276010E+00	0.2862000E-01	0.7751280E+00	0.2385000E-01	0.7474400E+00	0.2411000E-01
0.1197560E+02	0.7257410E+00	0.3085000E-01	0.6897300E+00	0.3387000E-01	0.7029010E+00	0.2814000E-01	0.7579750E+00	0.2558000E-01	0.7149610E+00	0.2380000E-01
0.1197730E+02	0.7058370E+00	0.3055000E-01	0.7414910E+00	0.3392000E-01	0.6871610E+00	0.2777000E-01	0.6986210E+00	0.2495000E-01	0.6966910E+00	0.2359000E-01
0.1197900E+02	0.7035050E+00	0.3046000E-01	0.7333760E+00	0.3371000E-01	0.7105450E+00	0.2823000E-01	0.7041750E+00	0.2503000E-01	0.7084260E+00	0.2369000E-01
0.1198070E+02	0.7139230E+00	0.3049000E-01	0.7269590E+00	0.3368000E-01	0.7222350E+00	0.2852000E-01	0.7478140E+00	0.2556000E-01	0.7057960E+00	0.2367000E-01
0.1198230E+02	0.7019260E+00	0.3037000E-01	0.7143150E+00	0.3356000E-01	0.7161640E+00	0.2832000E-01	0.7522670E+00	0.2559000E-01	0.7092720E+00	0.2368000E-01
0.1198400E+02	0.7168370E+00	0.3062000E-01	0.6971960E+00	0.3336000E-01	0.7006630E+00	0.2809000E-01	0.7551800E+00	0.2566000E-01	0.7040570E+00	0.2366000E-01
0.1198570E+02	0.7512300E+00	0.3121000E-01	0.6949190E+00	0.3320000E-01	0.7119010E+00	0.2848000E-01	0.7350100E+00	0.2531000E-01	0.7135530E+00	0.2373000E-01
0.1198740E+02	0.7559230E+00	0.3139000E-01	0.6847910E+00	0.3292000E-01	0.7508590E+00	0.2901000E-01	0.7346480E+00	0.2531000E-01	0.7200670E+00	0.2383000E-01
0.1198910E+02	0.7314300E+00	0.3119000E-01	0.6872150E+00	0.3299000E-01	0.7409130E+00	0.2876000E-01	0.7786370E+00	0.2594000E-01	0.7035790E+00	0.2363000E-01
0.1199080E+02	0.7237750E+00	0.3094000E-01	0.7139740E+00	0.3354000E-01	0.7299430E+00	0.2857000E-01	0.7827670E+00	0.2597000E-01	0.7133200E+00	0.2372000E-01
0.1199250E+02	0.7171670E+00	0.3074000E-01	0.6953880E+00	0.3309000E-01	0.7270690E+00	0.2853000E-01	0.7462320E+00	0.2549000E-01	0.7199980E+00	0.2379000E-01
0.1199420E+02	0.7234950E+00	0.3093000E-01	0.6645840E+00	0.3261000E-01	0.7189280E+00	0.2839000E-01	0.7393270E+00	0.2547000E-01	0.6997730E+00	0.2363000E-01
0.1199590E+02	0.731680E+00	0.3089000E-01	0.6999070E+00	0.3338000E-01	0.6962540E+00	0.2814000E-01	0.7502100E+00	0.2562000E-01	0.7177760E+00	0.2390000E-01
0.1199760E+02	0.7301950E+00	0.3078000E-01	0.7306910E+00	0.3384000E-01	0.6954030E+00	0.2805000E-01	0.7549640E+00	0.2557000E-01	0.7059800E+00	0.2373000E-01
0.1199930E+02	0.7277170E+00	0.3088000E-01	0.7255100E+00	0.3380000E-01	0.7172800E+00	0.2832000E-01	0.7520830E+00	0.2551000E-01	0.6985070E+00	0.2362000E-01
0.1200100E+02	0.7245190E+00	0.3077000E-01	0.7346090E+00	0.3386000E-01	0.6945770E+00	0.2796000E-01	0.7362790E+00	0.2535000E-01	0.7121730E+00	0.2369000E-01
0.1200270E+02	0.71716840E+00	0.3063000E-01	0.7002830E+00	0.3301000E-01	0.6949670E+00	0.2792000E-01	0.7062990E+00	0.2498000E-01	0.7168970E+00	0.2377000E-01
0.1200430E+02	0.7152480E+00	0.3056000E-01	0.6843570E+00	0.3282000E-01	0.7144950E+00	0.2824000E-01	0.6951890E+00	0.2496000E-01	0.7355570E+00	0.2406000E-01
0.1200600E+02	0.7269040E+00	0.3066000E-01	0.7153380E+00	0.3359000E-01	0.6957110E+00	0.2807000E-01	0.7221380E+00	0.2531000E-01	0.7208340E+00	0.2387000E-01
0.1200770E+02	0.7167370E+00	0.3097000E-01	0.6802150E+00	0.3299000E-01	0.7030800E+00	0.2817000E-01	0.7343370E+00	0.2528000E-01	0.7179550E+00	0.2380000E-01
0.1200940E+02	0.7200100E+00	0.3072000E-01	0.6807120E+00	0.3290000E-01	0.6984400E+00	0.2796000E-01	0.7346010E+00	0.2530000E-01	0.7335550E+00	0.2399000E-01
0.1201110E+02	0.7242600E+00	0.3055000E-01	0.6964000E+00	0.3321000E-01	0.7029460E+00	0.2802000E-01	0.7342380E+00	0.2540000E-01	0.7133420E+00	0.2376000E-01
0.1201280E+02	0.7080140E+00	0.3030000E-01	0.6770460E+00	0.3256000E-01	0.7318220E+00	0.2862000E-01	0.7309670E+00	0.2534000E-01	0.7045260E+00	0.2361000E-01
0.1201450E+02	0.7445980E+00	0.3115000E-01	0.6809920E+00	0.3257000E-01	0.7446130E+00	0.2862000E-01	0.7281210E+00	0.2533000E-01	0.7160430E+00	0.2378000E-01
0.1201620E+02	0.7275910E+00	0.3066000E-01	0.7068250E+00	0.3338000E-01	0.7241200E+00	0.2846000E-01	0.7436110E+00	0.2551000E-01	0.7203880E+00	0.2383000E-01
0.1201790E+02	0.6763740E+00	0.3097000E-01	0.6989080E+00	0.3355000E-01	0.6981960E+00	0.2809000E-01	0.7684910E+00	0.2582000E-01	0.7288300E+00	0.2388000E-01
0.1201960E+02	0.6926730E+00	0.3021000E-01	0.7263330E+00	0.3284000E-01	0.7245320E+00	0.2850000E-01	0.7373880E+00	0.2593000E-01	0.7223960E+00	0.2381000E-01
0.1202130E+02	0.7212420E+00	0.3066000E-01	0.6992060E+00	0.3327000E-01	0.7334070E+00	0.2860000E-01	0.7388000E+00	0.2547000E-01	0.7150900E+00	0.2379000E-01
0.1202300E+02	0.7471070E+00	0.3101000E-01	0.6851970E+00	0.3297000E-01	0.7321000E+00	0.2872000E-01	0.7408140E+00	0.2542000E-01	0.7300310E+00	0.2394000E-01
0.1202470E+02	0.7371620E+00	0.3087000E-01	0.6944400E+00	0.3303000E-01	0.7429390E+00	0.2886000E-01	0.7568510E+00	0.2556000E-01	0.7399630E+00	0.2401000E-01
0.1202640E+02	0.7063760E+00	0.3037000E-01	0.7315080E+00	0.3382000E-01	0.7286990E+00	0.2845000E-01	0.7543900E+00	0.2557000E-01	0.7075770E+00	0.2367000E-01
0.1202810E+02	0.6849930E+00	0.3002000E-01	0.7263860E+00	0.3378000E-01	0.7119860E+00	0.2816000E-01	0.7631120E+00	0.2567000E-01	0.6999030E+00	0.2362000E-01
0.1202980E+02	0.7205190E+00	0.3094000E-01	0.7019660E+00	0.3349000E-01	0.6965300E+00	0.2797000E-01	0.7523810E+00	0.2563000E-01	0.7476100E+00	0.2362000E-01
0.1203150E+02	0.6913520E+00	0.3014000E-01	0.7446850E+00	0.3413000E-01	0.7093320E+00	0.2807000E-01	0.7837840E+00	0.2595000E-01	0.7133110E+00	0.2377000E-01
0.1203320E+02	0.7115570E+00	0.3053000E-01	0.7465320E+00	0.3424000E-01	0.7456210E+00	0.2858000E-01	0.7500430E+00	0.2552000E-01	0.7079410E+00	0.2366000E-01
0.1203490E+02	0.6978000E+00	0.3030000E-01	0.7281660E+00	0.3384000E-01	0.7350530E+00	0.2854000E-01	0.7669660E+00	0.2570000E-01	0.6997700E+00	0.2356000E-01
0.1203660E+02	0.7101290E+00	0.3048000E-01	0.7315450E+00	0.3397000E-01	0.6939480E+00	0.2795000E-01	0.7602780E+00	0.2571000E-01	0.7244380E+00	0.2388000E-01
0.1203830E+02	0.7326800E+00	0.3082000E-01	0.7045170E+00	0.3330000E-01	0.6978030E+00	0.2805000E-01	0.7452810E+00	0.2555000E-01	0.7206970E+00	0.2385000E-01
0.1204000E+02	0.7181770E+00	0.3062000E-01	0.7034190E+00	0.3341000E-01	0.7151950E+00	0.2836000E-01	0.7476100E+00	0.2550000E-01	0.7249770E+00	0.2379000E-01
0.1204170E+02	0.7159170E+00	0.3062000E-01	0.7203320E+00	0.3358000E-01	0.7289610E+00	0.2839000E-01	0.7167540E+00	0.2524000E-01	0.7167310E+00	0.2403000E-01
0.1204340E+02	0.7224520E+00	0.3074000E-01	0.7004820E+00	0.3305000E-01	0.7446910E+00	0.2867000E-01	0.7168700E+00	0.2526000E-01	0.7342470E+00	0.2403000E-01
0.1204510E+02	0.7431110E+00	0.3100000E-01	0.6884140E+00	0.3286000E-01	0.7423900E+00	0.2871000E-01	0.7467670E+00	0.2550000E-01	0.7247850E+00	0.2383000E-01
0.1204680E+02	0.7718760E+00	0.3160000E-01	0.6849660E+00	0.3269000E-01	0.7388470E+00	0.2861000E-01	0.7599070E+00	0.2566000E-01	0.7248710E+00	0.2387000E-01
0.1204850E+02	0.7697640E+00	0.3156000E-01	0.7020120E+00	0.3318000E-01	0.7523430E+00	0.2883000E-01	0.7546840E+00	0.2556000E-01	0.7229510E+00	0.2387000E-01
0.1205020E+02	0.7361900E+00	0.3088000E-01	0.7214530E+00	0.3375000E-01	0.7363610E+00	0.2850000E-01	0.7582920E+00	0.2562000E-01	0.7022160E+00	0.2354000E-01
0.1205190E+02	0.6911260E+00	0.3094000E-01	0.7019660E+00	0.3349000E-01	0.6965300E+00	0.2797000E-01	0.7523810E+00	0.2563000E-01	0.7476100E+00	0.2362000E-01
0.1205360E+02	0.6842870E+00	0.3007000E-01	0.7228170E+00	0.3353000E-01	0.7153220E+00	0.2803000E-01	0.7441660E+00	0.2550000E-01	0.7075230E+00	0.2370000E-01
0.1205540E+02	0.6997430E+00	0.3033000E-01	0.7196960E+00	0.3336000E-01	0.7216820E+00	0.2816000E-01	0.7339970E+00	0.2535000E-01	0.7215640E+00	0.2386000E-01
0.1205710E+02	0.6761110E+00	0.2999000E-01	0.6807770E+00	0.3284000E-01	0.7038590E+00	0.2803000E-01	0.7591140E+00	0.2568000E-01	0.7403280E+00	0.2405000E-01
0.1205880E+02	0.6699260E+00	0.2987000E-01	0.6951900E+00	0.3291000E-01	0.6976620E+00	0.2799000E-01	0.7608010E+00	0.2566000E-01	0.7398610E+00	0.2400000E-01
0.1206050E+02	0.6788940E+00	0.2994000E-01	0.7307120E+00	0.3389000E-01	0.7092780E+00	0.2812000E-01	0.7271860E+00	0.2526000E-01	0.7460710E+00	0.2406000E-01
0.1206220E+02	0.6979540E+00	0.3035000E-01	0.7241680E+00	0.3373000E-01	0.7135440E+00	0.2827000E-01	0.7208690E+00	0.2521000E-01	0.7347610E+00	0.2396000E-01
0.1206390E+02	0.7202440E+00	0.3080000E-01	0.7202570E+00	0.3354000E-01	0.7351790E+00	0.2849000E-01	0.7229510E+00	0.2514000E-01	0.6972290E+00	0.2357000E-01
0.1206560E+02	0.7242470E+00	0.3085000E-01	0.7322640E+00	0.3399000E-01	0.7620810E+00	0.2909000E-01	0.7459040E+00	0.2545000E-01	0.7067750E+00	0.2359000E-01
0.1206730E+02	0.7186420E+00	0.3067000E-01	0.7340280E+00	0.3407000E-01	0.7625080E+00	0.2917000E-01	0.7599760E+00	0.2567000E-01	0.7368210E+00	0.2391000E-01
0.1206900E+02	0.7361010E+00	0.3091000E-01	0.7287120E+00	0.3380000E-01	0.7071800E+00	0.2821000E-01	0.7357390E+00	0.2539000E-01	0.7478250E+00	0.2415000E-01
0.1207070E+02	0.7313380E+00	0.3094000E-01	0.6955740E+00	0.3314000E-01	0.6980110E+00	0.2806000E-01	0.7218780E+00	0.2524000E-01	0.7332520E+00	0.2401000E-01
0.1207240E+02	0.7116440E+00	0.3056000E-01	0.6945550E+00	0.3311000E-01	0.7153730E+00	0.2834000E-01	0.7399970E+00	0.2543000E-01	0.7140270E+00	0.2368000E-01
0.1207410E+02	0.7249080E+00	0.3065000E-01	0.7031210E+00	0.3328000E-01	0.7268100E+00	0.2851000E-01	0.7429090E+00	0.2558000E-01	0.7055050E+00	0.2372000E-01
0.1207580E+02	0.7261430E+00									

0.1220160E+02	0.7286050E+00	0.3075000E-01	0.6499910E+00	0.3196000E-01	0.7013780E+00	0.2796000E-01	0.7501940E+00	0.2546000E-01	0.7288920E+00	0.2376000E-01
0.1220340E+02	0.7012040E+00	0.3022000E-01	0.6594200E+00	0.3246000E-01	0.681320E+00	0.2775000E-01	0.7506150E+00	0.2566000E-01	0.7151990E+00	0.2374000E-01
0.1220510E+02	0.6851160E+00	0.3002000E-01	0.6714180E+00	0.3350000E-01	0.6714150E+00	0.2772000E-01	0.7636550E+00	0.2568000E-01	0.6875460E+00	0.2342000E-01
0.1220690E+02	0.6891180E+00	0.2996000E-01	0.7047450E+00	0.3301000E-01	0.6918130E+00	0.2778000E-01	0.7732840E+00	0.2581000E-01	0.7123510E+00	0.2364000E-01
0.1220860E+02	0.7220500E+00	0.3036000E-01	0.7030870E+00	0.3289000E-01	0.7224860E+00	0.2821000E-01	0.7627500E+00	0.2568000E-01	0.7125070E+00	0.2365000E-01
0.1221030E+02	0.7025620E+00	0.3018000E-01	0.7120570E+00	0.3349000E-01	0.7167310E+00	0.2815000E-01	0.7738790E+00	0.2579000E-01	0.7064770E+00	0.2358000E-01
0.1221210E+02	0.7006290E+00	0.3019000E-01	0.6934240E+00	0.3311000E-01	0.688930E+00	0.2772000E-01	0.7374710E+00	0.2540000E-01	0.7082560E+00	0.2366000E-01
0.1221380E+02	0.7227800E+00	0.3072000E-01	0.6872930E+00	0.3269000E-01	0.6940710E+00	0.2791000E-01	0.7070410E+00	0.2499000E-01	0.7241390E+00	0.2389000E-01
0.1221560E+02	0.7134490E+00	0.3052000E-01	0.6901330E+00	0.3249000E-01	0.7035810E+00	0.2823000E-01	0.7681600E+00	0.2566000E-01	0.7293620E+00	0.2398000E-01
0.1221730E+02	0.7039610E+00	0.3036000E-01	0.6707910E+00	0.3288000E-01	0.7159150E+00	0.2825000E-01	0.7686910E+00	0.2570000E-01	0.7026180E+00	0.2358000E-01
0.1221900E+02	0.7012220E+00	0.3028000E-01	0.6999840E+00	0.3288000E-01	0.7153090E+00	0.2824000E-01	0.7229040E+00	0.2518000E-01	0.6911640E+00	0.2342000E-01
0.1222080E+02	0.7070220E+00	0.3031000E-01	0.7243800E+00	0.3339000E-01	0.7128420E+00	0.2822000E-01	0.7327290E+00	0.2527000E-01	0.7027480E+00	0.2357000E-01
0.1222250E+02	0.7144830E+00	0.3035000E-01	0.7034440E+00	0.3310000E-01	0.7147530E+00	0.2819000E-01	0.7361860E+00	0.2531000E-01	0.7003480E+00	0.2354000E-01
0.1222430E+02	0.7141220E+00	0.3049000E-01	0.6710480E+00	0.3245000E-01	0.7042240E+00	0.2811000E-01	0.7473640E+00	0.2548000E-01	0.7086190E+00	0.2366000E-01
0.1222600E+02	0.7525750E+00	0.3142000E-01	0.6719090E+00	0.3246000E-01	0.7290900E+00	0.2855000E-01	0.7619360E+00	0.2561000E-01	0.7178990E+00	0.2369000E-01
0.1222770E+02	0.7460400E+00	0.3151000E-01	0.7139830E+00	0.3334000E-01	0.7767820E+00	0.2922000E-01	0.7411410E+00	0.2534000E-01	0.6993070E+00	0.2353000E-01
0.1222950E+02	0.7369290E+00	0.3080000E-01	0.7407520E+00	0.3377000E-01	0.7610730E+00	0.2887000E-01	0.7305240E+00	0.2524000E-01	0.6977960E+00	0.2356000E-01
0.1223120E+02	0.7146330E+00	0.3035000E-01	0.7306850E+00	0.3370000E-01	0.7493300E+00	0.2869000E-01	0.7197390E+00	0.2513000E-01	0.699020E+00	0.2354000E-01
0.1223300E+02	0.7063370E+00	0.3015000E-01	0.6930570E+00	0.3300000E-01	0.7123000E+00	0.2807000E-01	0.7205710E+00	0.2516000E-01	0.6958550E+00	0.2347000E-01
0.1223470E+02	0.7038910E+00	0.3022000E-01	0.6952090E+00	0.3289000E-01	0.7017440E+00	0.2794000E-01	0.7285060E+00	0.2516000E-01	0.7039810E+00	0.2359000E-01
0.1223650E+02	0.7280550E+00	0.3069000E-01	0.7072360E+00	0.3320000E-01	0.7320350E+00	0.2842000E-01	0.7296810E+00	0.2517000E-01	0.7178340E+00	0.2376000E-01
0.1223820E+02	0.7293240E+00	0.3071000E-01	0.7069270E+00	0.3307000E-01	0.7276550E+00	0.2837000E-01	0.7370550E+00	0.2536000E-01	0.7126010E+00	0.2360000E-01
0.1223990E+02	0.7202470E+00	0.3050000E-01	0.6987030E+00	0.3298000E-01	0.7417600E+00	0.2856000E-01	0.7234580E+00	0.2521000E-01	0.7106020E+00	0.2361000E-01
0.1224170E+02	0.725620E+00	0.3059000E-01	0.6732220E+00	0.3254000E-01	0.7468150E+00	0.2858000E-01	0.7209640E+00	0.2511000E-01	0.7142260E+00	0.2372000E-01
0.1224340E+02	0.7182480E+00	0.3057000E-01	0.6894330E+00	0.3284000E-01	0.7245900E+00	0.2830000E-01	0.7202850E+00	0.2505000E-01	0.7217230E+00	0.2378000E-01
0.1224520E+02	0.7167520E+00	0.3054000E-01	0.6837420E+00	0.3273000E-01	0.7142690E+00	0.2818000E-01	0.7270640E+00	0.2515000E-01	0.7103760E+00	0.2367000E-01
0.1224690E+02	0.7186300E+00	0.3050000E-01	0.6531160E+00	0.3214000E-01	0.7205640E+00	0.2827000E-01	0.7372770E+00	0.2532000E-01	0.6718490E+00	0.2323000E-01
0.1224870E+02	0.6982760E+00	0.3023000E-01	0.6670340E+00	0.3238000E-01	0.7102130E+00	0.2830000E-01	0.7363590E+00	0.2535000E-01	0.6923100E+00	0.2321000E-01
0.1225040E+02	0.6779100E+00	0.2990000E-01	0.6734460E+00	0.3243000E-01	0.7001830E+00	0.2802000E-01	0.7477530E+00	0.2550000E-01	0.7271480E+00	0.2387000E-01
0.1225220E+02	0.6825280E+00	0.2986000E-01	0.6719230E+00	0.3252000E-01	0.6977170E+00	0.2799000E-01	0.7569520E+00	0.2557000E-01	0.7138500E+00	0.2373000E-01
0.1225390E+02	0.6931790E+00	0.2998000E-01	0.6896650E+00	0.3302000E-01	0.6956620E+00	0.2795000E-01	0.7260990E+00	0.2523000E-01	0.7052520E+00	0.2366000E-01
0.1225570E+02	0.6979070E+00	0.2997000E-01	0.7065250E+00	0.3336000E-01	0.6888910E+00	0.2769000E-01	0.7354460E+00	0.2534000E-01	0.7046950E+00	0.2357000E-01
0.1225740E+02	0.7235740E+00	0.3061000E-01	0.6907440E+00	0.3286000E-01	0.6767790E+00	0.2757000E-01	0.7598550E+00	0.2560000E-01	0.6980840E+00	0.2358000E-01
0.1225920E+02	0.7148820E+00	0.3060000E-01	0.6678210E+00	0.3236000E-01	0.6991990E+00	0.2794000E-01	0.7300400E+00	0.2527000E-01	0.7009120E+00	0.2354000E-01
0.1226090E+02	0.6982760E+00	0.3023000E-01	0.6670340E+00	0.3238000E-01	0.6956620E+00	0.2795000E-01	0.7260990E+00	0.2523000E-01	0.7046950E+00	0.2357000E-01
0.1226270E+02	0.7035430E+00	0.3042000E-01	0.7033650E+00	0.3301000E-01	0.7015760E+00	0.2800000E-01	0.7321470E+00	0.2524000E-01	0.7036320E+00	0.2359000E-01
0.1226440E+02	0.7086300E+00	0.3031000E-01	0.6792840E+00	0.3270000E-01	0.7079730E+00	0.2803000E-01	0.7119720E+00	0.2498000E-01	0.7053490E+00	0.2360000E-01
0.1226620E+02	0.7107200E+00	0.3026000E-01	0.6755550E+00	0.3255000E-01	0.7020500E+00	0.2795000E-01	0.7297770E+00	0.2514000E-01	0.7122340E+00	0.2366000E-01
0.1226790E+02	0.6930700E+00	0.3007000E-01	0.6925200E+00	0.3289000E-01	0.6948120E+00	0.2796000E-01	0.7453150E+00	0.2535000E-01	0.6984560E+00	0.2359000E-01
0.1226970E+02	0.6884950E+00	0.2993000E-01	0.6845620E+00	0.3282000E-01	0.7022760E+00	0.2807000E-01	0.7416810E+00	0.2542000E-01	0.6914150E+00	0.2349000E-01
0.1227140E+02	0.6982760E+00	0.3023000E-01	0.6670340E+00	0.3238000E-01	0.6956620E+00	0.2795000E-01	0.7260990E+00	0.2523000E-01	0.7046950E+00	0.2357000E-01
0.1227320E+02	0.7207700E+00	0.3074000E-01	0.6901770E+00	0.3279000E-01	0.6844900E+00	0.2768000E-01	0.7511200E+00	0.2549000E-01	0.6914610E+00	0.2342000E-01
0.1227490E+02	0.7071440E+00	0.3063000E-01	0.6836250E+00	0.3251000E-01	0.6713140E+00	0.2744000E-01	0.7626860E+00	0.2564000E-01	0.7060490E+00	0.2361000E-01
0.1227670E+02	0.6865600E+00	0.3021000E-01	0.6863850E+00	0.3267000E-01	0.6951330E+00	0.2786000E-01	0.7292780E+00	0.2523000E-01	0.7033680E+00	0.2355000E-01
0.1227840E+02	0.6935350E+00	0.3018000E-01	0.6884920E+00	0.3273000E-01	0.6960480E+00	0.2791000E-01	0.7120780E+00	0.2499000E-01	0.7008400E+00	0.2357000E-01
0.1228020E+02	0.7077970E+00	0.3051000E-01	0.6770950E+00	0.3252000E-01	0.6784340E+00	0.2772000E-01	0.7349310E+00	0.2530000E-01	0.7114070E+00	0.2377000E-01
0.1228190E+02	0.7275190E+00	0.3056000E-01	0.6624970E+00	0.3212000E-01	0.6869730E+00	0.2785000E-01	0.7308650E+00	0.2522000E-01	0.7153190E+00	0.2381000E-01
0.1228370E+02	0.6982760E+00	0.3023000E-01	0.6670340E+00	0.3238000E-01	0.6956620E+00	0.2795000E-01	0.7260990E+00	0.2523000E-01	0.7046950E+00	0.2357000E-01
0.1228540E+02	0.6867740E+00	0.3001000E-01	0.6419200E+00	0.3195000E-01	0.6794620E+00	0.2770000E-01	0.7521110E+00	0.2553000E-01	0.6797490E+00	0.2339000E-01
0.1228720E+02	0.6833310E+00	0.2975000E-01	0.6866320E+00	0.3264000E-01	0.6811910E+00	0.2771000E-01	0.7349550E+00	0.2539000E-01	0.7179720E+00	0.2373000E-01
0.1228900E+02	0.6782010E+00	0.2977000E-01	0.6982220E+00	0.3273000E-01	0.6915720E+00	0.2785000E-01	0.7360190E+00	0.2531000E-01	0.7225520E+00	0.2378000E-01
0.1229070E+02	0.6897920E+00	0.3009000E-01	0.6934940E+00	0.3300000E-01	0.7055050E+00	0.2808000E-01	0.7251101E+00	0.2516000E-01	0.6987890E+00	0.2350000E-01
0.1229250E+02	0.7077860E+00	0.3024000E-01	0.6987240E+00	0.3341000E-01	0.7103100E+00	0.2817000E-01	0.7215550E+00	0.2522000E-01	0.6979350E+00	0.2355000E-01
0.1229420E+02	0.7061730E+00	0.3025000E-01	0.6761580E+00	0.3265000E-01	0.6849390E+00	0.2776000E-01	0.7202710E+00	0.2521000E-01	0.6926310E+00	0.2345000E-01
0.1229600E+02	0.7057620E+00	0.3029000E-01	0.6774920E+00	0.3251000E-01	0.6875650E+00	0.2787000E-01	0.7229710E+00	0.2520000E-01	0.6844550E+00	0.2346000E-01
0.1229770E+02	0.6717970E+00	0.2972000E-01	0.6910110E+00	0.3266000E-01	0.6867080E+00	0.2790000E-01	0.7488310E+00	0.2547000E-01	0.6802940E+00	0.2337000E-01
0.1229950E+02	0.6733330E+00	0.2966000E-01	0.7063800E+00	0.3304000E-01	0.6877590E+00	0.2798000E-01	0.7424480E+00	0.2540000E-01	0.6920250E+00	0.2352000E-01
0.1230130E+02	0.6972170E+00	0.3007000E-01	0.7388050E+00	0.3383000E-01	0.6724670E+00	0.2770000E-01	0.7273620E+00	0.2527000E-01	0.6965560E+00	0.2348000E-01
0.1230300E+02	0.7062630E+00	0.3039000E-01	0.7003750E+00	0.3302000E-01	0.6803060E+00	0.2780000E-01	0.7275960E+00	0.2525000E-01	0.6896770E+00	0.2345000E-01
0.1230480E+02	0.7185780E+00	0.3074000E-01	0.6167800E+00	0.3158000E-01	0.6935120E+00	0.2793000E-01	0.7171990E+00	0.2510000E-01	0.6927360E+00	0.2351000E-01
0.1230650E+02	0.7034120E+00	0.3052000E-01	0.6901770E+00	0.3279000E-01	0.6844900E+00	0.2768000E-01	0.7511200E+00	0.2549000E-01	0.6914610E+00	0.2342000E-01
0.1230830E+02	0.6850030E+00									

0.1243770E+02 | 0.6527990E+00 | 0.2938000E-01 | 0.6579010E+00 | 0.3223000E-01 | 0.6531740E+00 | 0.2718000E-01 | 0.7158430E+00 | 0.2512000E-01 | 0.6694040E+00 | 0.2317000E-01
0.1243950E+02 | 0.6641940E+00 | 0.2934000E-01 | 0.6391460E+00 | 0.3173000E-01 | 0.6580130E+00 | 0.2735000E-01 | 0.7117400E+00 | 0.2493000E-01 | 0.6414470E+00 | 0.2290000E-01
0.1244130E+02 | 0.6541270E+00 | 0.2949000E-01 | 0.6337690E+00 | 0.3187000E-01 | 0.6539850E+00 | 0.2730000E-01 | 0.7080840E+00 | 0.2483000E-01 | 0.6536340E+00 | 0.2308000E-01
0.1244310E+02 | 0.6537240E+00 | 0.2925000E-01 | 0.6487470E+00 | 0.3212000E-01 | 0.6619790E+00 | 0.2744000E-01 | 0.7107260E+00 | 0.2500000E-01 | 0.6575950E+00 | 0.2313000E-01
0.1244490E+02 | 0.6399490E+00 | 0.2971000E-01 | 0.6723780E+00 | 0.3256000E-01 | 0.6579140E+00 | 0.2752000E-01 | 0.7246960E+00 | 0.2525000E-01 | 0.6590850E+00 | 0.2313000E-01
0.1244670E+02 | 0.6595320E+00 | 0.2975000E-01 | 0.6359020E+00 | 0.3185000E-01 | 0.6666490E+00 | 0.2762000E-01 | 0.7235890E+00 | 0.2518000E-01 | 0.6620470E+00 | 0.2312000E-01
0.1244850E+02 | 0.6212560E+00 | 0.2896600E-01 | 0.6441210E+00 | 0.3192000E-01 | 0.7016740E+00 | 0.2801000E-01 | 0.7172510E+00 | 0.2515000E-01 | 0.6514680E+00 | 0.2306000E-01
0.1245030E+02 | 0.6318110E+00 | 0.2900000E-01 | 0.6533080E+00 | 0.3217000E-01 | 0.6772210E+00 | 0.2771000E-01 | 0.7316380E+00 | 0.2535000E-01 | 0.6685400E+00 | 0.2326000E-01
0.1245210E+02 | 0.6657160E+00 | 0.2954000E-01 | 0.6161290E+00 | 0.3135000E-01 | 0.6703100E+00 | 0.2755000E-01 | 0.7411950E+00 | 0.2538000E-01 | 0.6789050E+00 | 0.2330000E-01
0.1245380E+02 | 0.6411410E+00 | 0.2911000E-01 | 0.6451610E+00 | 0.3119000E-01 | 0.6721110E+00 | 0.2746000E-01 | 0.7170480E+00 | 0.2506000E-01 | 0.6854440E+00 | 0.2341000E-01
0.1245560E+02 | 0.6345180E+00 | 0.2912000E-01 | 0.6517820E+00 | 0.3234000E-01 | 0.6791120E+00 | 0.2771000E-01 | 0.6957000E+00 | 0.2481000E-01 | 0.6872770E+00 | 0.2346000E-01
0.1245740E+02 | 0.6265720E+00 | 0.2969000E-01 | 0.6478140E+00 | 0.3219000E-01 | 0.7030370E+00 | 0.2813000E-01 | 0.7085970E+00 | 0.2495000E-01 | 0.6704780E+00 | 0.2324000E-01
0.1245920E+02 | 0.6899670E+00 | 0.3006000E-01 | 0.6288680E+00 | 0.3164000E-01 | 0.6815770E+00 | 0.2768000E-01 | 0.7198790E+00 | 0.2509000E-01 | 0.6740150E+00 | 0.2328000E-01
0.1246100E+02 | 0.6651190E+00 | 0.2966000E-01 | 0.6308980E+00 | 0.3178000E-01 | 0.6553660E+00 | 0.2728000E-01 | 0.7107270E+00 | 0.2497000E-01 | 0.6710020E+00 | 0.2324000E-01
0.1246280E+02 | 0.6497820E+00 | 0.2923000E-01 | 0.6454830E+00 | 0.3202000E-01 | 0.6495830E+00 | 0.2717000E-01 | 0.7155580E+00 | 0.2501000E-01 | 0.6618870E+00 | 0.2311000E-01
0.1246460E+02 | 0.6761680E+00 | 0.2955000E-01 | 0.6202260E+00 | 0.3139000E-01 | 0.6552810E+00 | 0.2722000E-01 | 0.7116740E+00 | 0.2494000E-01 | 0.6620820E+00 | 0.2309000E-01
0.1246640E+02 | 0.6838390E+00 | 0.2981000E-01 | 0.6168060E+00 | 0.3132000E-01 | 0.6969570E+00 | 0.2799000E-01 | 0.7261220E+00 | 0.2515000E-01 | 0.6811100E+00 | 0.2329000E-01
0.1246820E+02 | 0.6763870E+00 | 0.2974000E-01 | 0.6700750E+00 | 0.3249000E-01 | 0.6907130E+00 | 0.2792000E-01 | 0.7510080E+00 | 0.2552000E-01 | 0.6830400E+00 | 0.2335000E-01
0.1247000E+02 | 0.6864580E+00 | 0.2985000E-01 | 0.6642520E+00 | 0.3231000E-01 | 0.6580130E+00 | 0.2728000E-01 | 0.7345000E+00 | 0.2531000E-01 | 0.6734760E+00 | 0.2325000E-01
0.1247180E+02 | 0.6972580E+00 | 0.2998000E-01 | 0.6370610E+00 | 0.3172000E-01 | 0.6648830E+00 | 0.2738000E-01 | 0.7242060E+00 | 0.2515000E-01 | 0.6736200E+00 | 0.2327000E-01
0.1247360E+02 | 0.6646910E+00 | 0.2936000E-01 | 0.6643160E+00 | 0.3247000E-01 | 0.6517750E+00 | 0.2722000E-01 | 0.7322050E+00 | 0.2531000E-01 | 0.6796590E+00 | 0.2338000E-01
0.1247540E+02 | 0.6656540E+00 | 0.2942000E-01 | 0.6846190E+00 | 0.3304000E-01 | 0.6530840E+00 | 0.2727000E-01 | 0.7237520E+00 | 0.2520000E-01 | 0.6889230E+00 | 0.2342000E-01
0.1247720E+02 | 0.6874020E+00 | 0.2983000E-01 | 0.7012610E+00 | 0.3320000E-01 | 0.6745250E+00 | 0.2750000E-01 | 0.7256880E+00 | 0.2513000E-01 | 0.6611520E+00 | 0.2306000E-01
0.1247900E+02 | 0.6589670E+00 | 0.2936000E-01 | 0.6717190E+00 | 0.3243000E-01 | 0.6684300E+00 | 0.2743000E-01 | 0.7296200E+00 | 0.2514000E-01 | 0.6596760E+00 | 0.2302000E-01
0.1248080E+02 | 0.6705770E+00 | 0.2959000E-01 | 0.6717820E+00 | 0.3256000E-01 | 0.6570120E+00 | 0.2738000E-01 | 0.7302390E+00 | 0.2516000E-01 | 0.6889910E+00 | 0.2341000E-01
0.1248260E+02 | 0.6960550E+00 | 0.3000000E-01 | 0.6937890E+00 | 0.3303000E-01 | 0.6800440E+00 | 0.2761000E-01 | 0.7397590E+00 | 0.2529000E-01 | 0.6938560E+00 | 0.2350000E-01
0.1248440E+02 | 0.7092050E+00 | 0.3014000E-01 | 0.6911490E+00 | 0.3296000E-01 | 0.6581540E+00 | 0.2718000E-01 | 0.7217330E+00 | 0.2505000E-01 | 0.6791700E+00 | 0.2329000E-01
0.1248610E+02 | 0.6716300E+00 | 0.3017000E-01 | 0.6962110E+00 | 0.3303000E-01 | 0.6587100E+00 | 0.2737000E-01 | 0.7106990E+00 | 0.2486000E-01 | 0.6893320E+00 | 0.2324000E-01
0.1248790E+02 | 0.6900080E+00 | 0.3003000E-01 | 0.6887870E+00 | 0.3281000E-01 | 0.7099660E+00 | 0.2810000E-01 | 0.7280010E+00 | 0.2514000E-01 | 0.6810390E+00 | 0.2328000E-01
0.1248970E+02 | 0.6747000E+00 | 0.2993000E-01 | 0.6920490E+00 | 0.3293000E-01 | 0.6821850E+00 | 0.2766000E-01 | 0.7263360E+00 | 0.2516000E-01 | 0.6918440E+00 | 0.2334000E-01
0.1249150E+02 | 0.6884560E+00 | 0.2985000E-01 | 0.6749090E+00 | 0.3261000E-01 | 0.7015080E+00 | 0.2781000E-01 | 0.7128260E+00 | 0.2492000E-01 | 0.7149650E+00 | 0.2357000E-01
0.1249330E+02 | 0.6878980E+00 | 0.2975000E-01 | 0.6795400E+00 | 0.3268000E-01 | 0.6777290E+00 | 0.2742000E-01 | 0.6937160E+00 | 0.2474000E-01 | 0.7067090E+00 | 0.2359000E-01
0.1249510E+02 | 0.6729780E+00 | 0.2973000E-01 | 0.6995330E+00 | 0.3288000E-01 | 0.6630950E+00 | 0.2741000E-01 | 0.7082430E+00 | 0.2499000E-01 | 0.6723950E+00 | 0.2321000E-01
0.1249690E+02 | 0.6786300E+00 | 0.2970000E-01 | 0.7051980E+00 | 0.3296000E-01 | 0.6758450E+00 | 0.2765000E-01 | 0.7437990E+00 | 0.2525000E-01 | 0.6604610E+00 | 0.2302000E-01
0.1249870E+02 | 0.6716300E+00 | 0.2966000E-01 | 0.6962110E+00 | 0.3303000E-01 | 0.6587100E+00 | 0.2737000E-01 | 0.7106990E+00 | 0.2486000E-01 | 0.6893320E+00 | 0.2324000E-01
0.1250050E+02 | 0.6737800E+00 | 0.2978000E-01 | 0.6696230E+00 | 0.3236000E-01 | 0.6710900E+00 | 0.2750000E-01 | 0.7263270E+00 | 0.2503000E-01 | 0.7192960E+00 | 0.2362000E-01
0.1250230E+02 | 0.6762220E+00 | 0.2974000E-01 | 0.6901710E+00 | 0.3284000E-01 | 0.6745520E+00 | 0.2749000E-01 | 0.7134160E+00 | 0.2492000E-01 | 0.7072990E+00 | 0.2354000E-01
0.1250410E+02 | 0.6708490E+00 | 0.2949000E-01 | 0.6719680E+00 | 0.3233000E-01 | 0.6887540E+00 | 0.2769000E-01 | 0.7196730E+00 | 0.2505000E-01 | 0.6730250E+00 | 0.2314000E-01
0.1250590E+02 | 0.6767060E+00 | 0.2951000E-01 | 0.6523510E+00 | 0.3183000E-01 | 0.7073760E+00 | 0.2795000E-01 | 0.7337100E+00 | 0.2518000E-01 | 0.6912420E+00 | 0.2326000E-01
0.1250770E+02 | 0.6854060E+00 | 0.2970000E-01 | 0.6549830E+00 | 0.3190000E-01 | 0.6877460E+00 | 0.2764000E-01 | 0.7185530E+00 | 0.2500000E-01 | 0.7075640E+00 | 0.2347000E-01
0.1250950E+02 | 0.6833490E+00 | 0.2923000E-01 | 0.6454830E+00 | 0.3202000E-01 | 0.6495830E+00 | 0.2717000E-01 | 0.7155580E+00 | 0.2501000E-01 | 0.6618870E+00 | 0.2311000E-01
0.1251130E+02 | 0.6740410E+00 | 0.2950000E-01 | 0.6844450E+00 | 0.3273000E-01 | 0.7162740E+00 | 0.2815000E-01 | 0.7126340E+00 | 0.2486000E-01 | 0.6916560E+00 | 0.2338000E-01
0.1251310E+02 | 0.6865040E+00 | 0.2968000E-01 | 0.6951080E+00 | 0.3285000E-01 | 0.7336680E+00 | 0.2842000E-01 | 0.7292370E+00 | 0.2516000E-01 | 0.7083490E+00 | 0.2366000E-01
0.1251500E+02 | 0.7221120E+00 | 0.3033000E-01 | 0.7140570E+00 | 0.3323000E-01 | 0.7170020E+00 | 0.2816000E-01 | 0.7455720E+00 | 0.2535000E-01 | 0.7209510E+00 | 0.2369000E-01
0.1251680E+02 | 0.7181790E+00 | 0.3043000E-01 | 0.7368760E+00 | 0.3363000E-01 | 0.7044060E+00 | 0.2793000E-01 | 0.7609330E+00 | 0.2547000E-01 | 0.7251390E+00 | 0.2373000E-01
0.1251860E+02 | 0.6829610E+00 | 0.2980000E-01 | 0.7047550E+00 | 0.3278000E-01 | 0.6990760E+00 | 0.2776000E-01 | 0.7420280E+00 | 0.2520000E-01 | 0.7209650E+00 | 0.2366000E-01
0.1252040E+02 | 0.6750680E+00 | 0.2963000E-01 | 0.6948230E+00 | 0.3252000E-01 | 0.7125470E+00 | 0.2796000E-01 | 0.7427260E+00 | 0.2523000E-01 | 0.6996340E+00 | 0.2334000E-01
0.1252220E+02 | 0.6913520E+00 | 0.2996000E-01 | 0.7193810E+00 | 0.3331000E-01 | 0.7313400E+00 | 0.2826000E-01 | 0.7343200E+00 | 0.2517000E-01 | 0.6985780E+00 | 0.2351000E-01
0.1252400E+02 | 0.6966700E+00 | 0.2981000E-01 | 0.6950830E+00 | 0.3304000E-01 | 0.7215180E+00 | 0.2818000E-01 | 0.7289760E+00 | 0.2506000E-01 | 0.6782710E+00 | 0.2312000E-01
0.1252580E+02 | 0.6873340E+00 | 0.2960000E-01 | 0.6708430E+00 | 0.3241000E-01 | 0.7241590E+00 | 0.2822000E-01 | 0.7415710E+00 | 0.2518000E-01 | 0.6894740E+00 | 0.2334000E-01
0.1252760E+02 | 0.6941790E+00 | 0.2991000E-01 | 0.7007130E+00 | 0.3273000E-01 | 0.7365170E+00 | 0.2836000E-01 | 0.7384800E+00 | 0.2508000E-01 | 0.6989830E+00 | 0.2352000E-01
0.1252940E+02 | 0.6929700E+00 | 0.2986000E-01 | 0.6940600E+00 | 0.3252000E-01 | 0.7054730E+00 | 0.2784000E-01 | 0.7501690E+00 | 0.2526000E-01 | 0.6887550E+00 | 0.2330000E-01
0.1253120E+02 | 0.6945030E+00 | 0.2980000E-01 | 0.6920140E+00 | 0.3251000E-01 | 0.6857210E+00 | 0.2738000E-01 | 0.7577590E+00 | 0.2546000E-01 | 0.7067980E+00 | 0.2346000E-01
0.1253300E+02 | 0.7142560E+00 | 0.3035000E-01 | 0.7079230E+00 | 0.3268000E-01 | 0.7075300E+00 | 0.2777000E-01 | 0.7532490E+00 | 0.2542000E-01 | 0.7193100E+00 | 0.2362000E-01
0.1253480E+02 | 0.7182450E+00 | 0.3041000E-01 | 0.7259020E+00 | 0.3239000E-01 | 0.7219680E+00 | 0.2815000E-01 | 0.7574790E+00 | 0.2543000E-01 | 0.7206880E+00 | 0.2369000E-01
0.1253660E+02 | 0.7193380E+00 | 0.3033000E-01 | 0.7053790E+00 | 0.3295000E-01 | 0.7130530E+00 | 0.2800000E-01 | 0.7276210E+00 | 0.2516000E-01 | 0.7088470E+00 | 0.2350000E-01
0.1253840E+02 | 0.7114950E+00 | 0.3018000E-01 | 0.6922070E+00 | 0.3279000E-01 | 0.7179280E+00 | 0.2806000E-01 | 0.7427130E+00 | 0.2527000E-01 | 0.7040270E+00 | 0.2340000E-01
0.1254030E+02 | 0.7052090E+00 | 0.3006000E-01 | 0.6736500E+00 | 0.3239000E-01 | 0.7267420E+00 | 0.2818000E-01 | 0.7577410E+00 | 0.2543000E-01 | 0.6990200E+00 | 0.2339000E-01
0.1254210E+02 | 0.7121990E+00 | 0.3010000E-01 | 0.6784260E+00 | 0.3251000E-01 | 0.7189210E+00 | 0.2811000E-01 | 0.7353090E+00 | 0.2525000E-01 | 0.7038540E+00 | 0.2351000E-01
0.1254390E+02 | 0.7192220E+00 | 0.3005000E-01 | 0.6672600E+00 | 0.3203000E-01 | 0.7271560E+00 | 0.2818000E-01 | 0.7318010E+00 | 0.2519000E-01 | 0.7148090E+00 | 0.2364000E-01
0.1254570E+02 | 0.7041690E+00 | 0.3021000E-01 | 0.6921930E+00 | 0.3253000E-01 | 0.7217780E+00 | 0.2826000E-01 | 0.7343200E+00 | 0.2517000E-01 | 0.7194320E+00 | 0.2358000E-01
0.1254750E+02 | 0.7245960E+00 | 0.3037000E-01 | 0.7134520E+00 | 0.3323000E-01 | 0.6985950E+00 | 0.2771000E-01 | 0.7467150E+00 | 0.2523000E-01 | 0.7113200E+00 | 0.2352000E-01
0.1254930E+02 | 0.7249520E+00 | 0.3048000E-01 | 0.7127660E+00 | 0.3322000E-01 | 0.7199030E+00 | 0.2807000E-01 | 0.7638760E+00 | 0.2547000E-01 | 0.7106230E+00 | 0.2343000E-01
0.1255110E+02 | 0.7012880E+00 | 0.2996000E-01 | 0.7223160E+00 | 0.3325000E-01 | 0.7077880E+00 | 0.2788000E-01 | 0.7572700E+00 | 0.2540000E-01 | 0.6974780E+00 | 0.2326000E-01
0.1255290E+02 | 0.6918200E+00 | 0.2982000E-01 | 0.7055670E+00 | 0.3295000E-01 | 0.6728700E+00 | 0.2735000E-01 | 0.7401990E+00 | 0.2509000E-01 | 0.7035910E+00 | 0.2334000E-01
0.1255470E+02 | 0.7407590E+00 | 0.3080000E-01 | 0.7132940E+00 | 0.3311000E-01 | 0.6922980E+00 | 0.2768000E-01 | 0.7513690E+00 | 0.2521000E-01 | 0.7289420E+00 | 0.2365000E-01
0.1255650E+02 | 0.7502610E+00 | 0.3080000E-01 | 0.7123740E+00 | 0.3293000E-01 | 0.7177670E+00 | 0.2813000E-01 | 0.7612400E+00 | 0.2536000E-01 | 0.7234970E+00 | 0.2359000E-01
0.1255830E+02 | 0.7112030E+00 | 0.3053000E-01 | 0.7094660E+00 | 0.3253000E-01 | 0.7177880E+00 | 0.2826000E-01 | 0.7343200E+00 | 0.2517000E-01 | 0.7194320E+00 | 0.2358000E-01
0.1256020E+02 | 0.7058190E+00 | 0.3015000E-01 | 0.6930270E+00 | 0.3256000E-01 | 0.7405090E+00 | 0.2832000E-01 | 0.7494210E+00 | 0.2530000E-01 | 0.7405550E+00 | 0.2388000E-01
0.1256200E+02 | 0.7456290E+00 | 0.3079000E-01 | 0.7052550E+00 | 0.3279000E-01 | 0.6994500E+00 | 0.2772000E-01 | 0.7546960E+00 | 0.2535000E-01 | 0.7351150E+00 | 0.2385000E-01
0.1256380E+02 | 0.7295220E+00 | 0.3042000E-01 | 0.7193860E+00 | 0.3307000E-01 | 0.6754490E+00 | 0.2748000E-01 | 0.7559140E+00 | 0.2534000E-01 | 0.7138260E+00 | 0.2358000E-01
0.1256560E+02 | 0.7074420E+00 | 0.3000000E-01 | 0.6997590E+00 | 0.3281000E-01 | 0.7236160E+00 | 0.2815000E-01 | 0.7445840E+00 | 0.2513000E-01 | 0.7291140E+00 | 0.2365000E-01
0.1256740E+02 | 0.7287600E+00 | 0.3037000E-01 | 0.7067780E+00 | 0.3306000E-01 | 0.73512400E+00 | 0.2812000E-01 | 0.7375020E+00 | 0.2511000E-01 | 0.7395510E+00 | 0.2377000E-01
0.1256920E+02 | 0.7009420E+00 | 0.3030000E-01 | 0.7009420E+00 | 0.3303000E-01 | 0.7177880E+00 | 0.2826000E-01 | 0.7343200E+00 | 0.2517000E-01 | 0.7194320E+00 | 0.2358000E-01
0.1257100E+02 | 0.7027350E+00 | 0.3006000E-01 | 0.6604220E+00 | 0.3179000E-01 | 0.7128420E+00 | 0.2792000E-01 | 0.7393570E+00 | 0.2528000E-01 | 0.7060000E+

0.1268080E+02	0.6772970E+00	0.2955000E-01	0.7477770E+00	0.3375000E-01	0.6954320E+00	0.2753000E-01	0.7377669E+00	0.2506000E-01	0.7111780E+00	0.2342000E-01
0.1268260E+02	0.7054900E+00	0.2925000E-01	0.7524600E+00	0.3336000E-01	0.7350450E+00	0.2766000E-01	0.7257660E+00	0.2501000E-01	0.7229740E+00	0.2356000E-01
0.1268440E+02	0.7278990E+00	0.3027000E-01	0.7345510E+00	0.3343000E-01	0.7086290E+00	0.2783000E-01	0.7344020E+00	0.2508000E-01	0.7385730E+00	0.2371000E-01
0.1268630E+02	0.7443750E+00	0.3053000E-01	0.7596130E+00	0.3375000E-01	0.7194320E+00	0.2802000E-01	0.7223030E+00	0.2489000E-01	0.7360920E+00	0.2368000E-01
0.1268810E+02	0.7373210E+00	0.3043000E-01	0.7466180E+00	0.3337000E-01	0.7201430E+00	0.2795000E-01	0.7336420E+00	0.2510000E-01	0.7438010E+00	0.2378000E-01
0.1269000E+02	0.7338130E+00	0.3035000E-01	0.7454950E+00	0.3333000E-01	0.7260790E+00	0.2798000E-01	0.7305730E+00	0.2510000E-01	0.7274207E+00	0.2366000E-01
0.1269180E+02	0.7117940E+00	0.2998000E-01	0.7318940E+00	0.3301000E-01	0.6797800E+00	0.2731000E-01	0.6988110E+00	0.2470000E-01	0.7138310E+00	0.2346000E-01
0.1269370E+02	0.6897310E+00	0.2960000E-01	0.7451780E+00	0.3345000E-01	0.6448420E+00	0.2684000E-01	0.7092770E+00	0.2473000E-01	0.7212430E+00	0.2355000E-01
0.1269550E+02	0.6998180E+00	0.2980000E-01	0.7509340E+00	0.3376000E-01	0.6971300E+00	0.2758000E-01	0.7457010E+00	0.2514000E-01	0.7179780E+00	0.2361000E-01
0.1269730E+02	0.7257270E+00	0.3030000E-01	0.7308930E+00	0.3316000E-01	0.7535330E+00	0.2856000E-01	0.7647380E+00	0.2545000E-01	0.7247890E+00	0.2359000E-01
0.1269920E+02	0.7308270E+00	0.3033000E-01	0.6945350E+00	0.3235000E-01	0.7562160E+00	0.2854000E-01	0.7481720E+00	0.2524000E-01	0.7206670E+00	0.2358000E-01
0.1270100E+02	0.7391750E+00	0.3049000E-01	0.6614730E+00	0.3181000E-01	0.7289020E+00	0.2802000E-01	0.7509940E+00	0.2525000E-01	0.7208907E+00	0.2363000E-01
0.1270290E+02	0.7324060E+00	0.3040000E-01	0.6878040E+00	0.3231000E-01	0.7161170E+00	0.2774000E-01	0.7635800E+00	0.2524000E-01	0.7311710E+00	0.2362000E-01
0.1270470E+02	0.7273550E+00	0.3018000E-01	0.7159340E+00	0.3281000E-01	0.7297690E+00	0.2797000E-01	0.7483090E+00	0.2523000E-01	0.7164930E+00	0.2351000E-01
0.1270660E+02	0.7408500E+00	0.3061000E-01	0.7092640E+00	0.3268000E-01	0.7194620E+00	0.2794000E-01	0.7585140E+00	0.2535000E-01	0.7339700E+00	0.2372000E-01
0.1270840E+02	0.7295550E+00	0.3031000E-01	0.7256690E+00	0.3300000E-01	0.7320210E+00	0.2815000E-01	0.7529100E+00	0.2535000E-01	0.7247795E+00	0.2360000E-01
0.1271030E+02	0.6919420E+00	0.2963000E-01	0.7129360E+00	0.3280000E-01	0.7253690E+00	0.2808000E-01	0.7545170E+00	0.2532000E-01	0.7077650E+00	0.2336000E-01
0.1271210E+02	0.6861530E+00	0.2956000E-01	0.7156700E+00	0.3299000E-01	0.7200840E+00	0.2797000E-01	0.7849550E+00	0.2526000E-01	0.7099810E+00	0.2332000E-01
0.1271390E+02	0.7126140E+00	0.2993000E-01	0.7292270E+00	0.3318000E-01	0.7334930E+00	0.2818000E-01	0.7828210E+00	0.2561000E-01	0.7159540E+00	0.2345000E-01
0.1271580E+02	0.7522570E+00	0.3061000E-01	0.7035970E+00	0.3244000E-01	0.7265030E+00	0.2812000E-01	0.7613780E+00	0.2537000E-01	0.7304810E+00	0.2362000E-01
0.1271760E+02	0.7507170E+00	0.3074000E-01	0.6952190E+00	0.3223000E-01	0.7179280E+00	0.2789000E-01	0.7373490E+00	0.2508000E-01	0.7188990E+00	0.2348000E-01
0.1271950E+02	0.7427290E+00	0.3069000E-01	0.7114530E+00	0.3282000E-01	0.6949670E+00	0.2758000E-01	0.7336400E+00	0.2502000E-01	0.7330590E+00	0.2369000E-01
0.1272130E+02	0.7456420E+00	0.3076000E-01	0.7213530E+00	0.3305000E-01	0.7023570E+00	0.2773000E-01	0.7667960E+00	0.2546000E-01	0.7334070E+00	0.2369000E-01
0.1272320E+02	0.6993600E+00	0.2978000E-01	0.6970170E+00	0.3256000E-01	0.7293300E+00	0.2809000E-01	0.7574670E+00	0.2535000E-01	0.7193730E+00	0.2354000E-01
0.1272500E+02	0.6817510E+00	0.2932000E-01	0.6909670E+00	0.3239000E-01	0.7681650E+00	0.2876000E-01	0.7579540E+00	0.2529000E-01	0.7220770E+00	0.2358000E-01
0.1272690E+02	0.7246530E+00	0.3019000E-01	0.6994230E+00	0.3246000E-01	0.7510320E+00	0.2843000E-01	0.7567460E+00	0.2526000E-01	0.7040040E+00	0.2334000E-01
0.1272870E+02	0.7425230E+00	0.3052000E-01	0.7150310E+00	0.3289000E-01	0.7292980E+00	0.2808000E-01	0.7331600E+00	0.2499000E-01	0.7111940E+00	0.2340000E-01
0.1273060E+02	0.7352950E+00	0.3045000E-01	0.7039380E+00	0.3283000E-01	0.7134910E+00	0.2841000E-01	0.7355130E+00	0.2498000E-01	0.7416680E+00	0.2364000E-01
0.1273240E+02	0.7271220E+00	0.3023000E-01	0.7083870E+00	0.3276000E-01	0.7400390E+00	0.2812000E-01	0.7219010E+00	0.2483000E-01	0.7375780E+00	0.2364000E-01
0.1273430E+02	0.7232550E+00	0.3003000E-01	0.7156290E+00	0.3283000E-01	0.7343130E+00	0.2804000E-01	0.7128110E+00	0.2474000E-01	0.7407190E+00	0.2372000E-01
0.1273610E+02	0.73739840E+00	0.3056000E-01	0.7042830E+00	0.3263000E-01	0.7497490E+00	0.2837000E-01	0.7385710E+00	0.2504000E-01	0.7322090E+00	0.2363000E-01
0.1273800E+02	0.7173270E+00	0.3033000E-01	0.7077530E+00	0.3262000E-01	0.7547180E+00	0.2849000E-01	0.7512500E+00	0.2518000E-01	0.7013500E+00	0.2321000E-01
0.1273990E+02	0.6984150E+00	0.2992000E-01	0.7101290E+00	0.3282000E-01	0.7353830E+00	0.2815000E-01	0.7499400E+00	0.2517000E-01	0.7273780E+00	0.2351000E-01
0.1274170E+02	0.7136980E+00	0.3009000E-01	0.7161440E+00	0.3297000E-01	0.7037270E+00	0.2766000E-01	0.7572570E+00	0.2531000E-01	0.7287230E+00	0.2361000E-01
0.1274360E+02	0.7212460E+00	0.3027000E-01	0.7142860E+00	0.3265000E-01	0.7245050E+00	0.2786000E-01	0.7456090E+00	0.2540000E-01	0.7469707E+00	0.2365000E-01
0.1274540E+02	0.6994310E+00	0.3000000E-01	0.7117880E+00	0.3284000E-01	0.7568960E+00	0.2846000E-01	0.7631880E+00	0.2536000E-01	0.7032750E+00	0.2338000E-01
0.1274730E+02	0.7186660E+00	0.3058000E-01	0.7259260E+00	0.3309000E-01	0.7509630E+00	0.2833000E-01	0.7526060E+00	0.2521000E-01	0.6956610E+00	0.2326000E-01
0.1274910E+02	0.7301790E+00	0.3057000E-01	0.6782530E+00	0.3199000E-01	0.7237610E+00	0.2791000E-01	0.7375380E+00	0.2511000E-01	0.7013180E+00	0.2332000E-01
0.1275100E+02	0.7181160E+00	0.3006000E-01	0.6901770E+00	0.3223000E-01	0.7100160E+00	0.2784000E-01	0.7276620E+00	0.2497000E-01	0.6967320E+00	0.2324000E-01
0.1275280E+02	0.7216100E+00	0.3001000E-01	0.7373850E+00	0.3326000E-01	0.7339600E+00	0.2819000E-01	0.7344860E+00	0.2503000E-01	0.6969000E+00	0.2322000E-01
0.1275470E+02	0.7212460E+00	0.3027000E-01	0.7142860E+00	0.3265000E-01	0.7245050E+00	0.2786000E-01	0.7456090E+00	0.2540000E-01	0.7321280E+00	0.2350000E-01
0.1275650E+02	0.6938270E+00	0.2969000E-01	0.7232890E+00	0.3280000E-01	0.7029500E+00	0.2761000E-01	0.7355900E+00	0.2505000E-01	0.7354480E+00	0.2359000E-01
0.1275840E+02	0.7141640E+00	0.3009000E-01	0.7526600E+00	0.3369000E-01	0.7165490E+00	0.2797000E-01	0.7443380E+00	0.2517000E-01	0.7318700E+00	0.2363000E-01
0.1276030E+02	0.7434910E+00	0.3056000E-01	0.7278200E+00	0.3317000E-01	0.7207050E+00	0.2795000E-01	0.7494950E+00	0.2528000E-01	0.7225300E+00	0.2353000E-01
0.1276210E+02	0.7165500E+00	0.3006000E-01	0.7204730E+00	0.3292000E-01	0.7076550E+00	0.2771000E-01	0.7574630E+00	0.2538000E-01	0.7144800E+00	0.2338000E-01
0.1276400E+02	0.7174430E+00	0.3000000E-01	0.7080470E+00	0.3268000E-01	0.7042480E+00	0.2772000E-01	0.7798490E+00	0.2563000E-01	0.7166380E+00	0.2339000E-01
0.1276580E+02	0.7547180E+00	0.3066000E-01	0.6944710E+00	0.3228000E-01	0.7220850E+00	0.2793000E-01	0.7654180E+00	0.2545000E-01	0.7158970E+00	0.2342000E-01
0.1276770E+02	0.7326680E+00	0.3037000E-01	0.7050850E+00	0.3267000E-01	0.7456300E+00	0.2812000E-01	0.7436080E+00	0.2521000E-01	0.7315100E+00	0.2360000E-01
0.1276950E+02	0.6831980E+00	0.2965000E-01	0.7208790E+00	0.3307000E-01	0.7325510E+00	0.2800000E-01	0.7261280E+00	0.2499000E-01	0.7431320E+00	0.2375000E-01
0.1277140E+02	0.6953310E+00	0.2974000E-01	0.7433720E+00	0.3349000E-01	0.7080150E+00	0.2775000E-01	0.7257610E+00	0.2487000E-01	0.7174670E+00	0.2350000E-01
0.1277330E+02	0.7215790E+00	0.2998000E-01	0.7479660E+00	0.3349000E-01	0.7139760E+00	0.2780000E-01	0.7462850E+00	0.2508000E-01	0.7140570E+00	0.2342000E-01
0.1277510E+02	0.7407980E+00	0.3033000E-01	0.7591250E+00	0.3383000E-01	0.7062300E+00	0.2763000E-01	0.7356510E+00	0.2499000E-01	0.7259220E+00	0.2352000E-01
0.1277700E+02	0.7397770E+00	0.3047000E-01	0.7631170E+00	0.3383000E-01	0.7119260E+00	0.2774000E-01	0.7324300E+00	0.2496000E-01	0.7246260E+00	0.2348000E-01
0.1277890E+02	0.7372830E+00	0.3040700E-01	0.7324840E+00	0.3305000E-01	0.7262310E+00	0.2803000E-01	0.7506480E+00	0.2524000E-01	0.7300490E+00	0.2351000E-01
0.1278070E+02	0.7269440E+00	0.3014000E-01	0.7190730E+00	0.3289000E-01	0.7235490E+00	0.2792000E-01	0.7565900E+00	0.2528000E-01	0.7449720E+00	0.2371000E-01
0.1278260E+02	0.7079010E+00	0.2980000E-01	0.7238330E+00	0.3291000E-01	0.7004280E+00	0.2758000E-01	0.7228220E+00	0.2487000E-01	0.7334150E+00	0.2362000E-01
0.1278440E+02	0.72743710E+00	0.2998000E-01	0.7141290E+00	0.3272000E-01	0.7150210E+00	0.2788000E-01	0.7213800E+00	0.2489000E-01	0.7011080E+00	0.2326000E-01
0.1278630E+02	0.7446860E+00	0.3024000E-01	0.6904330E+00	0.3237000E-01	0.7133590E+00	0.2773000E-01	0.7593110E+00	0.2529000E-01	0.7242890E+00	0.2343000E-01
0.1278820E+02	0.7295250E+00	0.3022000E-01	0.6904530E+00	0.3233000E-01	0.6940160E+00	0.2735000E-01	0.7594090E+00	0.2529000E-01	0.7361010E+00	0.2369000E-01
0.1279000E+02	0.7236370E+00	0.3006000E-01	0.7155830E+00	0.3280000E-01	0.7050820E+00	0.2760000E-01	0.7431130E+00	0.2516000E-01	0.7325790E+00	0.2365000E-01
0.1279190E+02	0.7269440E+00	0.3014000E-01	0.7190730E+00	0.3289000E-01	0.7235490E+00	0.2792000E-01	0.7565900E+00	0.2528000E-01	0.7449720E+00	0.2371000E-01
0.1279380E+02	0.7197170E+									

0.1293100E+02	0.7221260E+00	0.3017000E-01	0.7081470E+00	0.3251000E-01	0.6969050E+00	0.2741000E-01	0.7493420E+00	0.2519000E-01	0.7123910E+00	0.2341000E-01
0.1293200E+02	0.6742560E+00	0.2937000E-01	0.6936720E+00	0.3232000E-01	0.7153830E+00	0.2787000E-01	0.7767000E+00	0.2548000E-01	0.7262440E+00	0.2355000E-01
0.1293480E+02	0.7006620E+00	0.2965000E-01	0.7218890E+00	0.3291000E-01	0.7171860E+00	0.2784000E-01	0.7734050E+00	0.2536000E-01	0.7233920E+00	0.2349000E-01
0.1293670E+02	0.7320970E+00	0.3021000E-01	0.7443260E+00	0.3329000E-01	0.7038870E+00	0.2762000E-01	0.7608010E+00	0.2523000E-01	0.7106630E+00	0.2327000E-01
0.1293860E+02	0.7331870E+00	0.3021000E-01	0.7602700E+00	0.3358000E-01	0.7311380E+00	0.2820000E-01	0.7630690E+00	0.2533000E-01	0.7113450E+00	0.2340000E-01
0.1294050E+02	0.7201330E+00	0.2986000E-01	0.7660990E+00	0.3352000E-01	0.7627130E+00	0.2865000E-01	0.7676640E+00	0.2534000E-01	0.7245060E+00	0.2353000E-01
0.1294230E+02	0.7064110E+00	0.2967000E-01	0.7581800E+00	0.3336000E-01	0.7343480E+00	0.2806000E-01	0.7604030E+00	0.2518000E-01	0.7077980E+00	0.2330000E-01
0.1294420E+02	0.7459390E+00	0.3051000E-01	0.7234650E+00	0.3273000E-01	0.7379470E+00	0.2809000E-01	0.7371650E+00	0.2495000E-01	0.7069850E+00	0.2331000E-01
0.1294610E+02	0.7702560E+00	0.3075000E-01	0.7291900E+00	0.3291000E-01	0.7312660E+00	0.2806000E-01	0.7281960E+00	0.2485000E-01	0.7245900E+00	0.2357000E-01
0.1294800E+02	0.7576620E+00	0.3062000E-01	0.7413600E+00	0.3337000E-01	0.7326600E+00	0.2818000E-01	0.7458210E+00	0.2502000E-01	0.7244200E+00	0.2350000E-01
0.1294990E+02	0.7383680E+00	0.3029000E-01	0.6988550E+00	0.3238000E-01	0.7540420E+00	0.2826000E-01	0.7530480E+00	0.2516000E-01	0.7154750E+00	0.2339000E-01
0.1295180E+02	0.7473750E+00	0.3024000E-01	0.7103340E+00	0.3278000E-01	0.6990410E+00	0.2741000E-01	0.7741020E+00	0.2536000E-01	0.7170020E+00	0.2342000E-01
0.1295370E+02	0.7463900E+00	0.3031000E-01	0.7247810E+00	0.3295000E-01	0.6799240E+00	0.2717000E-01	0.7686710E+00	0.2527000E-01	0.7190360E+00	0.2338000E-01
0.1295560E+02	0.7312920E+00	0.3016200E-01	0.6886060E+00	0.3189000E-01	0.6938210E+00	0.2745000E-01	0.7411860E+00	0.2493000E-01	0.7060130E+00	0.2328000E-01
0.1295750E+02	0.7159360E+00	0.2989000E-01	0.7004150E+00	0.3221000E-01	0.6932320E+00	0.2741000E-01	0.7251780E+00	0.2478000E-01	0.7078170E+00	0.2329000E-01
0.1295940E+02	0.6756560E+00	0.2926000E-01	0.7362150E+00	0.3313000E-01	0.7058540E+00	0.2766000E-01	0.7410860E+00	0.2511000E-01	0.7271820E+00	0.2350000E-01
0.1296130E+02	0.6915750E+00	0.2959000E-01	0.7580570E+00	0.3371000E-01	0.7036320E+00	0.2756000E-01	0.7439730E+00	0.2519000E-01	0.7214990E+00	0.2340000E-01
0.1296320E+02	0.6939970E+00	0.2956000E-01	0.7360040E+00	0.3322000E-01	0.7017750E+00	0.2744000E-01	0.7498720E+00	0.2516000E-01	0.7030490E+00	0.2325000E-01
0.1296510E+02	0.7036330E+00	0.2962000E-01	0.7032630E+00	0.3244000E-01	0.7117010E+00	0.2767000E-01	0.7542510E+00	0.2517000E-01	0.7163130E+00	0.2341000E-01
0.1296700E+02	0.7355380E+00	0.3017000E-01	0.7082610E+00	0.3247000E-01	0.7372140E+00	0.2810000E-01	0.7484300E+00	0.2507000E-01	0.7264930E+00	0.2351000E-01
0.1296900E+02	0.7069620E+00	0.2980000E-01	0.7095740E+00	0.3255000E-01	0.7524930E+00	0.2836000E-01	0.7477460E+00	0.2508000E-01	0.7222750E+00	0.2344000E-01
0.1297090E+02	0.7096840E+00	0.2981000E-01	0.6954910E+00	0.3223000E-01	0.7385400E+00	0.2804000E-01	0.7289660E+00	0.2487000E-01	0.7146960E+00	0.2333000E-01
0.1297280E+02	0.7362130E+00	0.3022000E-01	0.7048220E+00	0.3241000E-01	0.7280600E+00	0.2786000E-01	0.7008320E+00	0.2456000E-01	0.7202850E+00	0.2340000E-01
0.1297470E+02	0.7439630E+00	0.3037000E-01	0.7228780E+00	0.3295000E-01	0.7234720E+00	0.2784000E-01	0.6980350E+00	0.2456000E-01	0.7183640E+00	0.2357000E-01
0.1297660E+02	0.7357110E+00	0.3015000E-01	0.7011330E+00	0.3248000E-01	0.7168400E+00	0.2769000E-01	0.7443530E+00	0.2511000E-01	0.7199740E+00	0.2339000E-01
0.1297850E+02	0.7090670E+00	0.2973000E-01	0.7016630E+00	0.3233000E-01	0.7012730E+00	0.2753000E-01	0.7524000E+00	0.2519000E-01	0.7029260E+00	0.2323000E-01
0.1298040E+02	0.7161000E+00	0.2989000E-01	0.7379890E+00	0.3306000E-01	0.6853880E+00	0.2725000E-01	0.7411110E+00	0.2497000E-01	0.7199730E+00	0.2350000E-01
0.1298230E+02	0.7594200E+00	0.3064000E-01	0.7335200E+00	0.3302000E-01	0.7284300E+00	0.2726000E-01	0.7497630E+00	0.2507000E-01	0.7310340E+00	0.2363000E-01
0.1298420E+02	0.7688230E+00	0.3081000E-01	0.7207850E+00	0.3273000E-01	0.7079650E+00	0.2763000E-01	0.7464640E+00	0.2504000E-01	0.6869870E+00	0.2308000E-01
0.1298610E+02	0.7535430E+00	0.3049000E-01	0.7193260E+00	0.3274000E-01	0.7205720E+00	0.2777000E-01	0.7357040E+00	0.2488000E-01	0.6742120E+00	0.2298000E-01
0.1298800E+02	0.7116220E+00	0.2977000E-01	0.7065950E+00	0.3255000E-01	0.7212720E+00	0.2782000E-01	0.7405170E+00	0.2494000E-01	0.7007230E+00	0.2323000E-01
0.1298990E+02	0.6933040E+00	0.2944000E-01	0.7313500E+00	0.3298000E-01	0.7213220E+00	0.2776000E-01	0.7564690E+00	0.2511000E-01	0.7339300E+00	0.2350000E-01
0.1299180E+02	0.7114750E+00	0.2990000E-01	0.7337070E+00	0.3324000E-01	0.7288940E+00	0.2779000E-01	0.7466930E+00	0.2501000E-01	0.7462980E+00	0.2362000E-01
0.1299370E+02	0.7152230E+00	0.2993000E-01	0.7165100E+00	0.3287000E-01	0.7315630E+00	0.2791000E-01	0.7349600E+00	0.2498000E-01	0.7373430E+00	0.2358000E-01
0.1299560E+02	0.7089870E+00	0.2972000E-01	0.6942400E+00	0.3216000E-01	0.7422240E+00	0.2770000E-01	0.7467370E+00	0.2496000E-01	0.7262390E+00	0.2349000E-01
0.1299750E+02	0.7129580E+00	0.2973000E-01	0.7174110E+00	0.3380000E-01	0.7202760E+00	0.2788000E-01	0.7397780E+00	0.2502000E-01	0.7290790E+00	0.2353000E-01
0.1299950E+02	0.7136640E+00	0.2964000E-01	0.7306950E+00	0.3287000E-01	0.7276870E+00	0.2800000E-01	0.7516230E+00	0.2517000E-01	0.7071650E+00	0.2324000E-01
0.1300140E+02	0.7028820E+00	0.2944000E-01	0.7092630E+00	0.3245000E-01	0.7298410E+00	0.2800000E-01	0.7644760E+00	0.2522000E-01	0.7255400E+00	0.2345000E-01
0.1300330E+02	0.7117640E+00	0.2971000E-01	0.6970830E+00	0.3227000E-01	0.7258640E+00	0.2801000E-01	0.7276800E+00	0.2536000E-01	0.7250260E+00	0.2343000E-01
0.1300520E+02	0.6958910E+00	0.2952000E-01	0.6692640E+00	0.3174000E-01	0.7213920E+00	0.2786000E-01	0.73259820E+00	0.2527000E-01	0.7223860E+00	0.2337000E-01
0.1300710E+02	0.6897180E+00	0.2945000E-01	0.6971720E+00	0.3217000E-01	0.7227700E+00	0.2796000E-01	0.7770770E+00	0.2533000E-01	0.7263390E+00	0.2363000E-01
0.1300900E+02	0.7127740E+00	0.2988000E-01	0.7255850E+00	0.3309000E-01	0.7357690E+00	0.2802000E-01	0.7707960E+00	0.2541000E-01	0.7273550E+00	0.2359000E-01
0.1301090E+02	0.7422440E+00	0.3043000E-01	0.6996870E+00	0.3222000E-01	0.7314780E+00	0.2789000E-01	0.7496880E+00	0.2509000E-01	0.7093610E+00	0.2326000E-01
0.1301280E+02	0.7454750E+00	0.3049000E-01	0.6987140E+00	0.3222000E-01	0.7410390E+00	0.2810000E-01	0.7482530E+00	0.2502000E-01	0.7359630E+00	0.2351000E-01
0.1301470E+02	0.7180980E+00	0.2986000E-01	0.7372660E+00	0.3329000E-01	0.73883320E+00	0.2814000E-01	0.7436710E+00	0.2504000E-01	0.7389260E+00	0.2356000E-01
0.1301670E+02	0.7401860E+00	0.3020000E-01	0.6955780E+00	0.3236000E-01	0.7116300E+00	0.2766000E-01	0.7282360E+00	0.2487000E-01	0.7313880E+00	0.2342000E-01
0.1301860E+02	0.7608380E+00	0.3053000E-01	0.6692340E+00	0.3173000E-01	0.7353540E+00	0.2788000E-01	0.7443510E+00	0.2499000E-01	0.7391830E+00	0.2348000E-01
0.1302050E+02	0.7089870E+00	0.2972000E-01	0.6942400E+00	0.3216000E-01	0.7422240E+00	0.2770000E-01	0.7467370E+00	0.2496000E-01	0.7262390E+00	0.2349000E-01
0.1302240E+02	0.6848360E+00	0.2939000E-01	0.7005180E+00	0.3217000E-01	0.7259710E+00	0.2787000E-01	0.7626380E+00	0.2522000E-01	0.7066780E+00	0.2326000E-01
0.1302430E+02	0.6825430E+00	0.2933000E-01	0.7309880E+00	0.3281000E-01	0.7259710E+00	0.2784000E-01	0.7425290E+00	0.2501000E-01	0.7152070E+00	0.2339000E-01
0.1302620E+02	0.6960780E+00	0.2949000E-01	0.7559500E+00	0.3345000E-01	0.6985330E+00	0.2734000E-01	0.7659900E+00	0.2520000E-01	0.7075340E+00	0.2326000E-01
0.1302810E+02	0.7364620E+00	0.3020000E-01	0.7275420E+00	0.3288000E-01	0.7210750E+00	0.2766000E-01	0.7619510E+00	0.2523000E-01	0.7074880E+00	0.2318000E-01
0.1303010E+02	0.7207450E+00	0.2998000E-01	0.7268320E+00	0.3278000E-01	0.7399940E+00	0.2800000E-01	0.7453280E+00	0.2509000E-01	0.7384770E+00	0.2354000E-01
0.1303200E+02	0.7105710E+00	0.2985000E-01	0.7247190E+00	0.3267000E-01	0.6826530E+00	0.2714000E-01	0.7730520E+00	0.2534000E-01	0.7371570E+00	0.2341000E-01
0.1303390E+02	0.7247240E+00	0.3012000E-01	0.7108440E+00	0.3262000E-01	0.7050220E+00	0.2746000E-01	0.7528930E+00	0.2509000E-01	0.7423610E+00	0.2352000E-01
0.1303580E+02	0.7135720E+00	0.2997000E-01	0.7099470E+00	0.3263000E-01	0.7323080E+00	0.2796000E-01	0.7468350E+00	0.2497000E-01	0.7286840E+00	0.2342000E-01
0.1303770E+02	0.7185100E+00	0.2995000E-01	0.7244660E+00	0.3277000E-01	0.7205880E+00	0.2782000E-01	0.7414280E+00	0.2488000E-01	0.7191160E+00	0.2338000E-01
0.1303970E+02	0.7227550E+00	0.2979000E-01	0.7263060E+00	0.3273000E-01	0.7255220E+00	0.2786000E-01	0.7398810E+00	0.2490000E-01	0.7337230E+00	0.2355000E-01
0.1304160E+02	0.7197190E+00	0.2993000E-01	0.7218810E+00	0.3284000E-01	0.7421220E+00	0.2806000E-01	0.7620180E+00	0.2517000E-01	0.7032360E+00	0.2321000E-01
0.1304350E+02	0.7258150E+00	0.3004000E-01	0.6921650E+00	0.3316000E-01	0.7492360E+00	0.2819000E-01	0.7507160E+00	0.2512000E-01	0.7037820E+00	0.2326000E-01
0.1304540E+02	0.7619134170E+00	0.3075000E-01	0.7291900E+00	0.3291000E-01	0.7312660E+00	0.2806000E-01	0.7281960E+00	0.2485000E-01	0.7245900E+00	0.2357000E-01
0.1304730E+02	0.705354									

0.1318870E+02	0.7298050E+00	0.3005000E-01	0.7234090E+00	0.3275000E-01	0.7145090E+00	0.2765000E-01	0.7446750E+00	0.2492000E-01	0.7320690E+00	0.2344000E-01
0.1319160E+02	0.7310363E+00	0.3005000E-01	0.7263300E+00	0.3273000E-01	0.7182530E+00	0.2771000E-01	0.7414090E+00	0.2492000E-01	0.7320690E+00	0.2344000E-01
0.1319260E+02	0.7040040E+00	0.2949000E-01	0.6910780E+00	0.3190000E-01	0.7461000E+00	0.2815000E-01	0.7263260E+00	0.2477000E-01	0.7193610E+00	0.2328000E-01
0.1319450E+02	0.7031320E+00	0.2950000E-01	0.6618950E+00	0.3135000E-01	0.7566870E+00	0.2815000E-01	0.7376330E+00	0.2487000E-01	0.7402710E+00	0.2349000E-01
0.1319650E+02	0.7134870E+00	0.2972000E-01	0.6752260E+00	0.3166000E-01	0.7557340E+00	0.2822000E-01	0.7321890E+00	0.2475000E-01	0.7320690E+00	0.2353000E-01
0.1319840E+02	0.7295180E+00	0.3007000E-01	0.7170310E+00	0.3239000E-01	0.7331320E+00	0.2801000E-01	0.7369840E+00	0.2494000E-01	0.6904750E+00	0.2307000E-01
0.1320040E+02	0.7164090E+00	0.2985000E-01	0.7193260E+00	0.3257000E-01	0.7119930E+00	0.2761000E-01	0.7498710E+00	0.2511000E-01	0.7084710E+00	0.2316000E-01
0.1320230E+02	0.7353870E+00	0.3016000E-01	0.7039630E+00	0.3243000E-01	0.7145250E+00	0.2757000E-01	0.7380850E+00	0.2485000E-01	0.7273990E+00	0.2333000E-01
0.1320430E+02	0.7481700E+00	0.3040000E-01	0.6894000E+00	0.3209000E-01	0.7182530E+00	0.2755000E-01	0.7428710E+00	0.2489000E-01	0.7149770E+00	0.2325000E-01
0.1320620E+02	0.7348680E+00	0.3007000E-01	0.7115150E+00	0.3279000E-01	0.7507110E+00	0.2804000E-01	0.7379980E+00	0.2485000E-01	0.7316340E+00	0.2344000E-01
0.1320820E+02	0.7172720E+00	0.2973000E-01	0.7317520E+00	0.3312000E-01	0.7762950E+00	0.2852000E-01	0.7373010E+00	0.2479000E-01	0.7411320E+00	0.2358000E-01
0.1321020E+02	0.7250520E+00	0.2976000E-01	0.7088920E+00	0.3245000E-01	0.7347940E+00	0.2803000E-01	0.7653240E+00	0.2514000E-01	0.7453530E+00	0.2359000E-01
0.1321210E+02	0.7274950E+00	0.2991000E-01	0.6839480E+00	0.3206000E-01	0.7104760E+00	0.2769000E-01	0.7676300E+00	0.2523000E-01	0.7431390E+00	0.2351000E-01
0.1321410E+02	0.7379150E+00	0.3003000E-01	0.6679990E+00	0.3171000E-01	0.7294920E+00	0.2776000E-01	0.7484780E+00	0.2497000E-01	0.7304760E+00	0.2336000E-01
0.1321600E+02	0.7491620E+00	0.3020000E-01	0.6944620E+00	0.3225000E-01	0.7248400E+00	0.2766000E-01	0.7315390E+00	0.2483000E-01	0.7388140E+00	0.2347000E-01
0.1321800E+02	0.7436280E+00	0.3022000E-01	0.7131040E+00	0.3264000E-01	0.7434440E+00	0.2812000E-01	0.7507660E+00	0.2508000E-01	0.7286510E+00	0.2342000E-01
0.1321900E+02	0.7147150E+00	0.2959000E-01	0.7289620E+00	0.3292000E-01	0.7415770E+00	0.2807000E-01	0.7677550E+00	0.2519000E-01	0.7042790E+00	0.2318000E-01
0.1322190E+02	0.7085700E+00	0.2965000E-01	0.6964890E+00	0.3220000E-01	0.7039190E+00	0.2748000E-01	0.7633600E+00	0.2505000E-01	0.7133690E+00	0.2328000E-01
0.1322390E+02	0.7423620E+00	0.3039000E-01	0.6615150E+00	0.3141000E-01	0.7343900E+00	0.2792000E-01	0.7575300E+00	0.2508000E-01	0.7247360E+00	0.2343000E-01
0.1322580E+02	0.7491190E+00	0.3028000E-01	0.6684370E+00	0.3167000E-01	0.7592520E+00	0.2829000E-01	0.7544170E+00	0.2503000E-01	0.7175160E+00	0.2323000E-01
0.1322780E+02	0.7511880E+00	0.3030000E-01	0.6813660E+00	0.3205000E-01	0.7725920E+00	0.2848000E-01	0.7625810E+00	0.2514000E-01	0.7391480E+00	0.2352000E-01
0.1322970E+02	0.7234730E+00	0.3004000E-01	0.6919680E+00	0.3238000E-01	0.7497670E+00	0.2812000E-01	0.7531480E+00	0.2508000E-01	0.7546360E+00	0.2375000E-01
0.1323170E+02	0.6917020E+00	0.2934000E-01	0.6709750E+00	0.3188000E-01	0.7269730E+00	0.2785000E-01	0.7313630E+00	0.2483000E-01	0.7402270E+00	0.2360000E-01
0.1323370E+02	0.6761180E+00	0.2894000E-01	0.7045240E+00	0.3250000E-01	0.7692430E+00	0.2845000E-01	0.7118220E+00	0.2453000E-01	0.71272550E+00	0.2348000E-01
0.1323560E+02	0.7216660E+00	0.2987000E-01	0.7113830E+00	0.3255000E-01	0.7551070E+00	0.2819000E-01	0.7302800E+00	0.2471000E-01	0.7164570E+00	0.2327000E-01
0.1323760E+02	0.7377920E+00	0.3013000E-01	0.6903940E+00	0.3203000E-01	0.7178900E+00	0.2759000E-01	0.7609240E+00	0.2508000E-01	0.7024700E+00	0.2315000E-01
0.1323960E+02	0.7096250E+00	0.2959000E-01	0.6923040E+00	0.3210000E-01	0.7182570E+00	0.2758000E-01	0.7543480E+00	0.2505000E-01	0.7151520E+00	0.2329000E-01
0.1324150E+02	0.7147130E+00	0.2976000E-01	0.6891420E+00	0.3204000E-01	0.7170700E+00	0.2749000E-01	0.7659300E+00	0.2516000E-01	0.7387380E+00	0.2336000E-01
0.1324350E+02	0.6892950E+00	0.2929000E-01	0.7222420E+00	0.3297000E-01	0.6986690E+00	0.2731000E-01	0.7639730E+00	0.2514000E-01	0.7318150E+00	0.2347000E-01
0.1324540E+02	0.6992800E+00	0.2955000E-01	0.7213670E+00	0.3293000E-01	0.7075850E+00	0.2746000E-01	0.7524040E+00	0.2502000E-01	0.7252420E+00	0.2343000E-01
0.1324740E+02	0.7185290E+00	0.2994000E-01	0.6875950E+00	0.3186000E-01	0.7178220E+00	0.2754000E-01	0.7442820E+00	0.2489000E-01	0.7247260E+00	0.2344000E-01
0.1324940E+02	0.7020780E+00	0.2958000E-01	0.6735870E+00	0.3174000E-01	0.7032690E+00	0.2729000E-01	0.7331020E+00	0.2481000E-01	0.7364240E+00	0.2351000E-01
0.1325130E+02	0.7003060E+00	0.2950000E-01	0.6915150E+00	0.3206000E-01	0.6904900E+00	0.2713000E-01	0.7370470E+00	0.2489000E-01	0.7314080E+00	0.2339000E-01
0.1325330E+02	0.7092800E+00	0.2964000E-01	0.6620520E+00	0.3146000E-01	0.7302250E+00	0.2775000E-01	0.7552240E+00	0.2508000E-01	0.71671990E+00	0.2322000E-01
0.1325530E+02	0.7041730E+00	0.2944000E-01	0.6737020E+00	0.3170000E-01	0.7195400E+00	0.2799000E-01	0.7337190E+00	0.2495000E-01	0.7236340E+00	0.2327000E-01
0.1325720E+02	0.7326500E+00	0.3008000E-01	0.7430780E+00	0.3335000E-01	0.7238540E+00	0.2769000E-01	0.7515840E+00	0.2493000E-01	0.7473960E+00	0.2350000E-01
0.1325920E+02	0.7391160E+00	0.3021000E-01	0.7218090E+00	0.3291000E-01	0.7283320E+00	0.2780000E-01	0.7462180E+00	0.2489000E-01	0.7276060E+00	0.2338000E-01
0.1326120E+02	0.7445790E+00	0.3013000E-01	0.7014810E+00	0.3223000E-01	0.7113700E+00	0.2754000E-01	0.7426670E+00	0.2497000E-01	0.7015220E+00	0.2317000E-01
0.1326310E+02	0.7284370E+00	0.2975000E-01	0.7046430E+00	0.3232000E-01	0.6855300E+00	0.2721000E-01	0.7585760E+00	0.2511000E-01	0.7122840E+00	0.2330000E-01
0.1326510E+02	0.7154260E+00	0.2964000E-01	0.6912850E+00	0.3213000E-01	0.7017870E+00	0.2735000E-01	0.7523010E+00	0.2493000E-01	0.7176050E+00	0.2330000E-01
0.1326710E+02	0.7041730E+00	0.2944000E-01	0.6737020E+00	0.3170000E-01	0.7195400E+00	0.2799000E-01	0.7337190E+00	0.2495000E-01	0.7236340E+00	0.2327000E-01
0.1326900E+02	0.7401760E+00	0.3015000E-01	0.6719180E+00	0.3171000E-01	0.7195400E+00	0.2799000E-01	0.7337190E+00	0.2495000E-01	0.7236340E+00	0.2327000E-01
0.1327100E+02	0.7797430E+00	0.3040000E-01	0.6430850E+00	0.3125000E-01	0.6810050E+00	0.2694000E-01	0.7296430E+00	0.2474000E-01	0.7296440E+00	0.2332000E-01
0.1327300E+02	0.7520620E+00	0.3033000E-01	0.6543680E+00	0.3131000E-01	0.6821920E+00	0.2701000E-01	0.7711440E+00	0.2527000E-01	0.7375800E+00	0.2355000E-01
0.1327500E+02	0.7313060E+00	0.2987000E-01	0.6998850E+00	0.3208000E-01	0.7047660E+00	0.2738000E-01	0.7437610E+00	0.2486000E-01	0.7417760E+00	0.2354000E-01
0.1327690E+02	0.7337740E+00	0.3003000E-01	0.6939350E+00	0.3226000E-01	0.7307240E+00	0.2772000E-01	0.7479750E+00	0.2498000E-01	0.7285570E+00	0.2343000E-01
0.1327890E+02	0.7079290E+00	0.2971000E-01	0.6869140E+00	0.3227000E-01	0.7294420E+00	0.2775000E-01	0.7639520E+00	0.2527000E-01	0.7233510E+00	0.2341000E-01
0.1328090E+02	0.7296330E+00	0.2963000E-01	0.6853500E+00	0.3206000E-01	0.7432530E+00	0.2799000E-01	0.7523010E+00	0.2493000E-01	0.7236340E+00	0.2327000E-01
0.1328280E+02	0.7565960E+00	0.3016000E-01	0.6754180E+00	0.3170000E-01	0.7473340E+00	0.2803000E-01	0.7534810E+00	0.2506000E-01	0.7410330E+00	0.2347000E-01
0.1328480E+02	0.7400910E+00	0.3002000E-01	0.6694040E+00	0.3182000E-01	0.7235440E+00	0.2765000E-01	0.7785050E+00	0.2535000E-01	0.7409640E+00	0.2356000E-01
0.1328680E+02	0.7087910E+00	0.2953000E-01	0.6752700E+00	0.3196000E-01	0.7295900E+00	0.2775000E-01	0.7718010E+00	0.2521000E-01	0.7272630E+00	0.2340000E-01
0.1328880E+02	0.7131920E+00	0.2957000E-01	0.6955210E+00	0.3198000E-01	0.7219260E+00	0.2767000E-01	0.7503090E+00	0.2502000E-01	0.7461710E+00	0.2357000E-01
0.1329070E+02	0.7306320E+00	0.2982000E-01	0.7030170E+00	0.3204000E-01	0.6971550E+00	0.2727000E-01	0.7432390E+00	0.2494000E-01	0.7252220E+00	0.2334000E-01
0.1329270E+02	0.7294930E+00	0.2999000E-01	0.7163920E+00	0.3255000E-01	0.6897880E+00	0.2707000E-01	0.7557790E+00	0.2503000E-01	0.7028370E+00	0.2308000E-01
0.1329470E+02	0.7207430E+00	0.2983000E-01	0.7140590E+00	0.3254000E-01	0.6979960E+00	0.2727000E-01	0.7553500E+00	0.2503000E-01	0.7171320E+00	0.2331000E-01
0.1329670E+02	0.7108310E+00	0.2954000E-01	0.6843340E+00	0.3176000E-01	0.7144150E+00	0.2754000E-01	0.7531030E+00	0.2506000E-01	0.7209770E+00	0.2334000E-01
0.1329860E+02	0.7328960E+00	0.3010000E-01	0.6893670E+00	0.3197000E-01	0.7032570E+00	0.2735000E-01	0.7411060E+00	0.2497000E-01	0.7174860E+00	0.2325000E-01
0.1330060E+02	0.7342030E+00	0.3001000E-01	0.6817510E+00	0.3209000E-01	0.7047120E+00	0.2741000E-01	0.7409490E+00	0.2491000E-01	0.7135480E+00	0.2326000E-01
0.1330260E+02	0.7164720E+00	0.2949000E-01	0.6870110E+00	0.3208000E-01	0.7113960E+00	0.2745000E-01	0.7543760E+00	0.2496000E-01	0.7191050E+00	0.2333000E-01
0.1330460E+02	0.7270160E+00	0.2972000E-01	0.6952280E+00	0.3210000E-01	0.7100540E+00	0.2739000E-01	0.7672490E+00	0.2513000E-01	0.7331620E+00	0.2348000E-01
0.1330650E+02	0.7061230E+00	0.2963000E-01	0.6853500E+00	0.3206000E-01	0.7432530E+00	0.2799000E-01	0.7523010E+00	0.2493000E-01	0.7236340E+00	0.2327000E-01
0.1330850E+02	0.7354500E+									

0.1345410E+02	0.17199650E+00	0.2969000E-01	0.7106790E+00	0.3246000E-01	0.7021090E+00	0.2718000E-01	0.7520150E+00	0.2496000E-01	0.6973610E+00	0.2296000E-01
0.1345610E+02	0.680190E+00	0.2969000E-01	0.7106790E+00	0.3246000E-01	0.7021090E+00	0.2718000E-01	0.7520150E+00	0.2496000E-01	0.6973610E+00	0.2296000E-01
0.1345820E+02	0.7192260E+00	0.2972000E-01	0.7122930E+00	0.3239000E-01	0.7487740E+00	0.2800000E-01	0.7101120E+00	0.2442000E-01	0.7320440E+00	0.2331000E-01
0.1346020E+02	0.7272370E+00	0.2993000E-01	0.7161320E+00	0.3212000E-01	0.7215820E+00	0.2758000E-01	0.7257350E+00	0.2459000E-01	0.7478240E+00	0.2349000E-01
0.1346220E+02	0.7145300E+00	0.2967000E-01	0.7680940E+00	0.3333000E-01	0.6932740E+00	0.2719000E-01	0.7441830E+00	0.2482000E-01	0.7291170E+00	0.2328000E-01
0.1346420E+02	0.7217770E+00	0.2971000E-01	0.7567650E+00	0.3322000E-01	0.7084580E+00	0.2734000E-01	0.7344190E+00	0.2479000E-01	0.7047670E+00	0.2306000E-01
0.1346620E+02	0.7015410E+00	0.2921000E-01	0.7039110E+00	0.3197000E-01	0.7169130E+00	0.2736000E-01	0.7341000E+00	0.2480000E-01	0.7315360E+00	0.2340000E-01
0.1346820E+02	0.7096480E+00	0.2945000E-01	0.6944730E+00	0.3168000E-01	0.7149950E+00	0.2732000E-01	0.7609400E+00	0.2507000E-01	0.7274670E+00	0.2333000E-01
0.1347020E+02	0.7323160E+00	0.3012000E-01	0.7269370E+00	0.3139000E-01	0.7209300E+00	0.2739000E-01	0.7624780E+00	0.2505000E-01	0.7279000E+00	0.2330000E-01
0.1347220E+02	0.7428810E+00	0.3012000E-01	0.7162140E+00	0.3222000E-01	0.7058210E+00	0.2728000E-01	0.7413990E+00	0.2483000E-01	0.7493880E+00	0.2362000E-01
0.1347430E+02	0.7269560E+00	0.2987000E-01	0.7603190E+00	0.3332000E-01	0.7145560E+00	0.2747000E-01	0.7498720E+00	0.2495000E-01	0.7396870E+00	0.2348000E-01
0.1347630E+02	0.7391080E+00	0.2963000E-01	0.7243700E+00	0.3259000E-01	0.7446410E+00	0.2802000E-01	0.7585770E+00	0.2503000E-01	0.7209280E+00	0.2323000E-01
0.1347830E+02	0.7306550E+00	0.2969000E-01	0.7157120E+00	0.3234000E-01	0.7587070E+00	0.2803000E-01	0.7461390E+00	0.2488000E-01	0.7429840E+00	0.2341000E-01
0.1348030E+02	0.7285140E+00	0.2988000E-01	0.7532120E+00	0.3309000E-01	0.7595100E+00	0.2793000E-01	0.7504210E+00	0.2491000E-01	0.7574830E+00	0.2359000E-01
0.1348230E+02	0.7067770E+00	0.2948000E-01	0.7458480E+00	0.3229000E-01	0.7542380E+00	0.2805000E-01	0.7400830E+00	0.2477000E-01	0.7521900E+00	0.2358000E-01
0.1348430E+02	0.7050270E+00	0.2941000E-01	0.7146510E+00	0.3235000E-01	0.7342530E+00	0.2774000E-01	0.7529500E+00	0.2492000E-01	0.7525650E+00	0.2333000E-01
0.1348640E+02	0.7163040E+00	0.2974000E-01	0.7347410E+00	0.3274000E-01	0.7202970E+00	0.2752000E-01	0.7823900E+00	0.2528000E-01	0.6907640E+00	0.2294000E-01
0.1348840E+02	0.7040590E+00	0.2946000E-01	0.7370510E+00	0.3273000E-01	0.7224000E+00	0.2756000E-01	0.7638530E+00	0.2509000E-01	0.7084270E+00	0.2301000E-01
0.1349040E+02	0.7184400E+00	0.2952000E-01	0.7154870E+00	0.3222000E-01	0.7153780E+00	0.2740000E-01	0.7367430E+00	0.2475000E-01	0.7134390E+00	0.2300000E-01
0.1349240E+02	0.7417260E+00	0.3013000E-01	0.7042560E+00	0.3187000E-01	0.7292810E+00	0.2769000E-01	0.7252830E+00	0.2458000E-01	0.7148770E+00	0.2309000E-01
0.1349440E+02	0.7350960E+00	0.3009000E-01	0.6970380E+00	0.3178000E-01	0.7589910E+00	0.2817000E-01	0.7376780E+00	0.2476000E-01	0.7326770E+00	0.2337000E-01
0.1349650E+02	0.7042750E+00	0.2933000E-01	0.6811330E+00	0.3156000E-01	0.7327960E+00	0.2770000E-01	0.7688950E+00	0.2519000E-01	0.7250110E+00	0.2334000E-01
0.1349850E+02	0.6871110E+00	0.2883000E-01	0.6995310E+00	0.3189000E-01	0.6933250E+00	0.2709000E-01	0.7770590E+00	0.2529000E-01	0.7252640E+00	0.2329000E-01
0.1350050E+02	0.6792500E+00	0.2902000E-01	0.7272700E+00	0.3243000E-01	0.6838830E+00	0.2699000E-01	0.7644440E+00	0.2514000E-01	0.7157670E+00	0.2311000E-01
0.1350250E+02	0.7185760E+00	0.2959000E-01	0.6872160E+00	0.3165000E-01	0.6987390E+00	0.2721000E-01	0.7822260E+00	0.2536000E-01	0.6854780E+00	0.2281000E-01
0.1350450E+02	0.7308750E+00	0.2980000E-01	0.6863120E+00	0.3170000E-01	0.6951580E+00	0.2709000E-01	0.7696910E+00	0.2519000E-01	0.6994740E+00	0.2296000E-01
0.1350660E+02	0.7013300E+00	0.2945000E-01	0.7113310E+00	0.3218000E-01	0.7149390E+00	0.2739000E-01	0.7298060E+00	0.2475000E-01	0.7162880E+00	0.2316000E-01
0.1350860E+02	0.6973980E+00	0.2937000E-01	0.7068140E+00	0.3221000E-01	0.7486930E+00	0.2737000E-01	0.7421380E+00	0.2480000E-01	0.7256780E+00	0.2325000E-01
0.1351060E+02	0.7159630E+00	0.2951000E-01	0.7176630E+00	0.3230000E-01	0.7342530E+00	0.2771000E-01	0.7835050E+00	0.2527000E-01	0.7536160E+00	0.2363000E-01
0.1351260E+02	0.7438390E+00	0.3004000E-01	0.7075700E+00	0.3190000E-01	0.7083600E+00	0.2726000E-01	0.7727080E+00	0.2523000E-01	0.7325320E+00	0.2340000E-01
0.1351470E+02	0.7359270E+00	0.2992000E-01	0.6917720E+00	0.3185000E-01	0.7041790E+00	0.2725000E-01	0.7225500E+00	0.2465000E-01	0.7208040E+00	0.2328000E-01
0.1351670E+02	0.7062660E+00	0.2947000E-01	0.7399270E+00	0.3284000E-01	0.7104870E+00	0.2733000E-01	0.7384530E+00	0.2483000E-01	0.7355810E+00	0.2332000E-01
0.1351870E+02	0.7230190E+00	0.2969000E-01	0.8168290E+00	0.3438000E-01	0.7146820E+00	0.2735000E-01	0.7809450E+00	0.2526000E-01	0.7177460E+00	0.2312000E-01
0.1352070E+02	0.7201990E+00	0.2945000E-01	0.7841800E+00	0.3375000E-01	0.7154840E+00	0.2744000E-01	0.7579770E+00	0.2493000E-01	0.6939280E+00	0.2296000E-01
0.1352280E+02	0.7387850E+00	0.2977000E-01	0.7399090E+00	0.3279000E-01	0.7339590E+00	0.2737000E-01	0.7284270E+00	0.2473000E-01	0.7180350E+00	0.2319000E-01
0.1352480E+02	0.7064050E+00	0.2950000E-01	0.7116330E+00	0.3205000E-01	0.7216000E+00	0.2752000E-01	0.7604060E+00	0.2509000E-01	0.7331830E+00	0.2339000E-01
0.1352680E+02	0.7317730E+00	0.2993000E-01	0.7055360E+00	0.3203000E-01	0.7199600E+00	0.2750000E-01	0.7454150E+00	0.2486000E-01	0.7279220E+00	0.2325000E-01
0.1352880E+02	0.7351490E+00	0.3002000E-01	0.6867710E+00	0.3172000E-01	0.7245600E+00	0.2755000E-01	0.7524560E+00	0.2491000E-01	0.7304780E+00	0.2325000E-01
0.1353090E+02	0.7286130E+00	0.2994000E-01	0.6872050E+00	0.3161000E-01	0.7198550E+00	0.2747000E-01	0.7754120E+00	0.2520000E-01	0.7432700E+00	0.2343000E-01
0.1353290E+02	0.7329650E+00	0.2983000E-01	0.7560850E+00	0.3296000E-01	0.7253660E+00	0.2759000E-01	0.7637110E+00	0.2505000E-01	0.7404050E+00	0.2340000E-01
0.1353490E+02	0.7337850E+00	0.2977000E-01	0.7399090E+00	0.3279000E-01	0.7339590E+00	0.2737000E-01	0.7284270E+00	0.2473000E-01	0.7180350E+00	0.2319000E-01
0.1353700E+02	0.6971070E+00	0.2922000E-01	0.7186670E+00	0.3209000E-01	0.7179540E+00	0.2734000E-01	0.7756960E+00	0.2516000E-01	0.7494480E+00	0.2354000E-01
0.1353900E+02	0.6939210E+00	0.2909000E-01	0.6975910E+00	0.3185000E-01	0.6840100E+00	0.2677000E-01	0.7544710E+00	0.2492000E-01	0.7585390E+00	0.2359000E-01
0.1354100E+02	0.7332590E+00	0.2985000E-01	0.7106910E+00	0.3223000E-01	0.7085210E+00	0.2722000E-01	0.7368490E+00	0.2465000E-01	0.7417470E+00	0.2341000E-01
0.1354300E+02	0.7271390E+00	0.2977000E-01	0.7311260E+00	0.3258000E-01	0.7288270E+00	0.2762000E-01	0.7494140E+00	0.2478000E-01	0.7306110E+00	0.2333000E-01
0.1354510E+02	0.7027770E+00	0.2919000E-01	0.7244310E+00	0.3237000E-01	0.7094330E+00	0.2737000E-01	0.7595050E+00	0.2499000E-01	0.7342610E+00	0.2333000E-01
0.1354710E+02	0.7225950E+00	0.2952000E-01	0.7278150E+00	0.3245000E-01	0.7266540E+00	0.2766000E-01	0.7490890E+00	0.2498700E-01	0.7180370E+00	0.2314000E-01
0.1354910E+02	0.7387850E+00	0.2977000E-01	0.7399090E+00	0.3279000E-01	0.7339590E+00	0.2737000E-01	0.7284270E+00	0.2473000E-01	0.7180350E+00	0.2319000E-01
0.1355120E+02	0.7252460E+00	0.2985000E-01	0.7352420E+00	0.3278000E-01	0.6887450E+00	0.2692000E-01	0.7548830E+00	0.2493000E-01	0.7088930E+00	0.2298000E-01
0.1355320E+02	0.7466740E+00	0.2996000E-01	0.7230480E+00	0.3222000E-01	0.7231970E+00	0.2764000E-01	0.7764720E+00	0.2523000E-01	0.7104060E+00	0.2305000E-01
0.1355520E+02	0.7670910E+00	0.3028000E-01	0.7229110E+00	0.3215000E-01	0.7444200E+00	0.2794000E-01	0.7803260E+00	0.2527000E-01	0.7510070E+00	0.2355000E-01
0.1355730E+02	0.7723780E+00	0.3037000E-01	0.7125680E+00	0.3206000E-01	0.7178830E+00	0.2738000E-01	0.7680440E+00	0.2509000E-01	0.7652900E+00	0.2368000E-01
0.1355930E+02	0.7656470E+00	0.3038000E-01	0.7380960E+00	0.3258000E-01	0.7341130E+00	0.2766000E-01	0.7543660E+00	0.2489000E-01	0.7451420E+00	0.2349000E-01
0.1356130E+02	0.7416150E+00	0.3008000E-01	0.7508390E+00	0.3301000E-01	0.7477230E+00	0.2792000E-01	0.7471270E+00	0.2481000E-01	0.7248130E+00	0.2327000E-01
0.1356340E+02	0.7426170E+00	0.3009000E-01	0.7353440E+00	0.3272000E-01	0.734970E+00	0.2769000E-01	0.7341640E+00	0.2468000E-01	0.7320430E+00	0.2328000E-01
0.1356540E+02	0.7270250E+00	0.2989000E-01	0.7110250E+00	0.3216000E-01	0.7288840E+00	0.2755000E-01	0.7563110E+00	0.2490000E-01	0.7212650E+00	0.2314000E-01
0.1356750E+02	0.7124550E+00	0.2944000E-01	0.7204760E+00	0.3214000E-01	0.7497820E+00	0.2788000E-01	0.7625410E+00	0.2503000E-01	0.7369590E+00	0.2295000E-01
0.1356950E+02	0.7337540E+00	0.2969000E-01	0.7026660E+00	0.3186000E-01	0.7538950E+00	0.2801000E-01	0.7325610E+00	0.2478000E-01	0.7004880E+00	0.2293000E-01
0.1357150E+02	0.7234910E+00	0.2963000E-01	0.6833160E+00	0.3171000E-01	0.7500860E+00	0.2801000E-01	0.7428590E+00	0.2479000E-01	0.7088690E+00	0.2306000E-01
0.1357360E+02	0.7192220E+00	0.2951000E-01	0.7286190E+00	0.3254000E-01	0.7524060E+00	0.2798000E-01	0.7587550E+00	0.2492000E-01	0.7306390E+00	0.2328000E-01
0.1357560E+02	0.7236290E+00	0.2969000E-01	0.7399090E+00	0.3279000E-01	0.7339590E+00	0.2737000E-01	0.7284270E+00	0.2473000E-01	0.7180350E+00	0.2319000E-01
0.1357770E+02	0.7259260E+00</									

0.1372770E+02	0.7243520E+00	0.2954000E-01	0.6668530E+00	0.3134000E-01	0.6801980E+00	0.2673000E-01	0.7538000E+00	0.2479000E-01	0.7166180E+00	0.2304000E-01
0.1372980E+02	0.6913280E+00	0.2938000E-01	0.6802880E+00	0.3147000E-01	0.7243390E+00	0.2724000E-01	0.7516050E+00	0.2478000E-01	0.7226340E+00	0.2316000E-01
0.1373180E+02	0.7683380E+00	0.2888000E-01	0.7182900E+00	0.3198000E-01	0.7386520E+00	0.2774000E-01	0.7527240E+00	0.2479000E-01	0.7365750E+00	0.2327000E-01
0.1373390E+02	0.7056560E+00	0.2931000E-01	0.7340130E+00	0.3234000E-01	0.7307080E+00	0.2757000E-01	0.7848770E+00	0.2521000E-01	0.7346440E+00	0.2323000E-01
0.1373600E+02	0.7286100E+00	0.2994000E-01	0.7191450E+00	0.3206000E-01	0.7165830E+00	0.2739000E-01	0.7889960E+00	0.2521000E-01	0.7288830E+00	0.2324000E-01
0.1373810E+02	0.7308080E+00	0.2979000E-01	0.6948440E+00	0.3176000E-01	0.7042580E+00	0.2719000E-01	0.7719930E+00	0.2504000E-01	0.7187870E+00	0.2309000E-01
0.1374010E+02	0.7298140E+00	0.2967000E-01	0.7219010E+00	0.3230000E-01	0.7311640E+00	0.2756000E-01	0.7628000E+00	0.2498000E-01	0.7058390E+00	0.2295000E-01
0.1374220E+02	0.7236400E+00	0.2962000E-01	0.7160040E+00	0.3206000E-01	0.7351940E+00	0.2766000E-01	0.7531020E+00	0.2486000E-01	0.7100600E+00	0.2300000E-01
0.1374430E+02	0.6965230E+00	0.2938000E-01	0.6930690E+00	0.3150000E-01	0.7350000E+00	0.2753000E-01	0.7482710E+00	0.2484000E-01	0.7058340E+00	0.2310000E-01
0.1374640E+02	0.6804940E+00	0.2872000E-01	0.7115520E+00	0.3188000E-01	0.7357150E+00	0.2761000E-01	0.7410580E+00	0.2471000E-01	0.7210280E+00	0.2308000E-01
0.1374840E+02	0.6990350E+00	0.2909000E-01	0.7038220E+00	0.3172000E-01	0.7382720E+00	0.2771000E-01	0.7337320E+00	0.2457000E-01	0.7332890E+00	0.2325000E-01
0.1375050E+02	0.7035850E+00	0.2909000E-01	0.7187500E+00	0.3254000E-01	0.7335880E+00	0.2749000E-01	0.7202990E+00	0.2443000E-01	0.7195100E+00	0.2312000E-01
0.1375260E+02	0.7087610E+00	0.2936000E-01	0.7243500E+00	0.3252000E-01	0.7362220E+00	0.2751000E-01	0.7351830E+00	0.2461000E-01	0.7263440E+00	0.2314000E-01
0.1375470E+02	0.7121370E+00	0.2957000E-01	0.6909010E+00	0.3175000E-01	0.7520390E+00	0.2789000E-01	0.7554200E+00	0.2487000E-01	0.7283970E+00	0.2316000E-01
0.1375680E+02	0.7159720E+00	0.2960000E-01	0.7362410E+00	0.3240000E-01	0.7217510E+00	0.2745000E-01	0.7747410E+00	0.2504000E-01	0.6931580E+00	0.2284000E-01
0.1375880E+02	0.7116080E+00	0.2956000E-01	0.7543950E+00	0.3286000E-01	0.7186070E+00	0.2739000E-01	0.7668580E+00	0.2486000E-01	0.6938810E+00	0.2282000E-01
0.1376090E+02	0.7319240E+00	0.2988000E-01	0.7614340E+00	0.3320000E-01	0.7241150E+00	0.2756000E-01	0.7487790E+00	0.2475000E-01	0.7241260E+00	0.2318000E-01
0.1376300E+02	0.7470160E+00	0.3008000E-01	0.7298150E+00	0.3253000E-01	0.7362710E+00	0.2772000E-01	0.7329200E+00	0.2464000E-01	0.7184940E+00	0.2315000E-01
0.1376510E+02	0.7026960E+00	0.2930000E-01	0.7096940E+00	0.3202000E-01	0.7513300E+00	0.2790000E-01	0.7337560E+00	0.2460000E-01	0.7107250E+00	0.2300000E-01
0.1376720E+02	0.7285670E+00	0.2983000E-01	0.7397170E+00	0.3252000E-01	0.7149310E+00	0.2725000E-01	0.7488290E+00	0.2481000E-01	0.7128540E+00	0.2302000E-01
0.1376920E+02	0.7470340E+00	0.3023000E-01	0.7821800E+00	0.3337000E-01	0.6922990E+00	0.2692000E-01	0.7328150E+00	0.2466000E-01	0.7172320E+00	0.2315000E-01
0.1377130E+02	0.7214630E+00	0.2946000E-01	0.7456340E+00	0.3258000E-01	0.6940900E+00	0.2707000E-01	0.7229010E+00	0.2454000E-01	0.7117490E+00	0.2307000E-01
0.1377340E+02	0.7267380E+00	0.2963000E-01	0.7046100E+00	0.3179000E-01	0.7053470E+00	0.2716000E-01	0.7308660E+00	0.2460000E-01	0.7220690E+00	0.2314000E-01
0.1377550E+02	0.7407830E+00	0.2998000E-01	0.7438560E+00	0.3267000E-01	0.7107540E+00	0.2722000E-01	0.7448040E+00	0.2473000E-01	0.7271060E+00	0.2323000E-01
0.1377760E+02	0.7172140E+00	0.2944000E-01	0.7496770E+00	0.3277000E-01	0.7160020E+00	0.2734000E-01	0.7449820E+00	0.2473000E-01	0.7304770E+00	0.2322000E-01
0.1377970E+02	0.7288350E+00	0.2951000E-01	0.6990080E+00	0.3171000E-01	0.7095510E+00	0.2735000E-01	0.7465660E+00	0.2479000E-01	0.7367610E+00	0.2328000E-01
0.1378170E+02	0.7128080E+00	0.3022000E-01	0.6834100E+00	0.3142000E-01	0.7122410E+00	0.2734000E-01	0.7759310E+00	0.2513000E-01	0.7105830E+00	0.2303000E-01
0.1378380E+02	0.7671670E+00	0.3028000E-01	0.7362320E+00	0.3225000E-01	0.7266330E+00	0.2747000E-01	0.7838300E+00	0.2515000E-01	0.6906840E+00	0.2322000E-01
0.1378590E+02	0.7154780E+00	0.2952000E-01	0.7184210E+00	0.3204000E-01	0.7371770E+00	0.2746000E-01	0.7612120E+00	0.2490000E-01	0.7027580E+00	0.2329000E-01
0.1378800E+02	0.7200930E+00	0.2938000E-01	0.6977280E+00	0.3165000E-01	0.7100050E+00	0.2709000E-01	0.7684520E+00	0.2505000E-01	0.7146710E+00	0.2302000E-01
0.1379010E+02	0.7465900E+00	0.2976000E-01	0.6961330E+00	0.3172000E-01	0.6854750E+00	0.2670000E-01	0.7621510E+00	0.2497000E-01	0.7291380E+00	0.2318000E-01
0.1379220E+02	0.7264540E+00	0.2964000E-01	0.7252340E+00	0.3233000E-01	0.6793950E+00	0.2672000E-01	0.7539020E+00	0.2485000E-01	0.7205400E+00	0.2307000E-01
0.1379430E+02	0.7260380E+00	0.2973000E-01	0.7264130E+00	0.3242000E-01	0.7011270E+00	0.2719000E-01	0.7453480E+00	0.2473000E-01	0.7079510E+00	0.2291000E-01
0.1379630E+02	0.7361740E+00	0.2986000E-01	0.7354360E+00	0.3253000E-01	0.7135800E+00	0.2735000E-01	0.7347680E+00	0.2458000E-01	0.7132960E+00	0.2322000E-01
0.1379840E+02	0.7305930E+00	0.2964000E-01	0.7184210E+00	0.3225000E-01	0.7266330E+00	0.2747000E-01	0.7838300E+00	0.2515000E-01	0.6906840E+00	0.2322000E-01
0.1380050E+02	0.7074640E+00	0.2930000E-01	0.6928720E+00	0.3157000E-01	0.7215940E+00	0.2730000E-01	0.7426750E+00	0.2475000E-01	0.7249410E+00	0.2318000E-01
0.1380260E+02	0.7217370E+00	0.2939000E-01	0.6989830E+00	0.3167000E-01	0.7197890E+00	0.2726000E-01	0.7318220E+00	0.2460000E-01	0.7280750E+00	0.2320000E-01
0.1380470E+02	0.7404240E+00	0.2971000E-01	0.7070320E+00	0.3185000E-01	0.7254710E+00	0.2739000E-01	0.7497530E+00	0.2478000E-01	0.7216910E+00	0.2305000E-01
0.1380680E+02	0.7328130E+00	0.2982000E-01	0.7236510E+00	0.3214000E-01	0.7191910E+00	0.2741000E-01	0.7536200E+00	0.2481000E-01	0.7449300E+00	0.2334000E-01
0.1380890E+02	0.6887960E+00	0.2891000E-01	0.7530460E+00	0.3276000E-01	0.7116280E+00	0.2730000E-01	0.7531870E+00	0.2482000E-01	0.7416920E+00	0.2335000E-01
0.1381100E+02	0.6887960E+00	0.2891000E-01	0.7530460E+00	0.3276000E-01	0.7116280E+00	0.2730000E-01	0.7531870E+00	0.2482000E-01	0.7416920E+00	0.2335000E-01
0.1381310E+02	0.7073790E+00	0.2922000E-01	0.6952630E+00	0.3170000E-01	0.7345180E+00	0.2768000E-01	0.7569030E+00	0.2488000E-01	0.7213730E+00	0.2311000E-01
0.1381520E+02	0.7268090E+00	0.2964000E-01	0.7141250E+00	0.3210000E-01	0.7458130E+00	0.2784000E-01	0.7353800E+00	0.2463000E-01	0.7322550E+00	0.2321000E-01
0.1381730E+02	0.6935820E+00	0.2960000E-01	0.7637730E+00	0.3326000E-01	0.7311800E+00	0.2746000E-01	0.7079360E+00	0.2437000E-01	0.7403130E+00	0.2327000E-01
0.1381930E+02	0.6878530E+00	0.2897000E-01	0.7456770E+00	0.3276000E-01	0.7258730E+00	0.2731000E-01	0.7241760E+00	0.2450000E-01	0.7267500E+00	0.2318000E-01
0.1382140E+02	0.7038850E+00	0.2927000E-01	0.7150340E+00	0.3199000E-01	0.7400410E+00	0.2753000E-01	0.7499910E+00	0.2470000E-01	0.7229600E+00	0.2314000E-01
0.1382350E+02	0.7315080E+00	0.2968000E-01	0.7411460E+00	0.3259000E-01	0.7359730E+00	0.2754000E-01	0.7400140E+00	0.2458000E-01	0.7102810E+00	0.2301000E-01
0.1382560E+02	0.7305930E+00	0.2964000E-01	0.7184210E+00	0.3225000E-01	0.7266330E+00	0.2747000E-01	0.7838300E+00	0.2515000E-01	0.6906840E+00	0.2322000E-01
0.1382770E+02	0.7340520E+00	0.2972000E-01	0.7045150E+00	0.3180000E-01	0.7180650E+00	0.2724000E-01	0.7262220E+00	0.2448000E-01	0.7367700E+00	0.2324000E-01
0.1382980E+02	0.7661790E+00	0.3027000E-01	0.7171030E+00	0.3211000E-01	0.6894160E+00	0.2688000E-01	0.7379910E+00	0.2467000E-01	0.7346440E+00	0.2323000E-01
0.1383190E+02	0.7392940E+00	0.2973000E-01	0.7232050E+00	0.3220000E-01	0.7247840E+00	0.2741000E-01	0.7523530E+00	0.2490000E-01	0.7167990E+00	0.2308000E-01
0.1383400E+02	0.7118760E+00	0.2930000E-01	0.7124670E+00	0.3191000E-01	0.7525960E+00	0.2782000E-01	0.7632190E+00	0.2495000E-01	0.7632190E+00	0.2309000E-01
0.1383610E+02	0.7173420E+00	0.2934000E-01	0.6754050E+00	0.3103000E-01	0.7213470E+00	0.2734000E-01	0.7407570E+00	0.2463000E-01	0.7197260E+00	0.2315000E-01
0.1383820E+02	0.7082030E+00	0.2933000E-01	0.7166480E+00	0.3191000E-01	0.7507120E+00	0.2780000E-01	0.7457440E+00	0.2465000E-01	0.7167770E+00	0.2304000E-01
0.1384030E+02	0.7122900E+00	0.2942000E-01	0.7281220E+00	0.3223000E-01	0.7708900E+00	0.2778000E-01	0.7758690E+00	0.2494000E-01	0.7254270E+00	0.2325000E-01
0.1384240E+02	0.7085000E+00	0.2921000E-01	0.7092450E+00	0.3172000E-01	0.7357500E+00	0.2742000E-01	0.7683850E+00	0.2491000E-01	0.7340110E+00	0.2325000E-01
0.1384450E+02	0.7097710E+00	0.2932000E-01	0.7423440E+00	0.3232000E-01	0.7264240E+00	0.2729000E-01	0.7472760E+00	0.2475000E-01	0.7328710E+00	0.2311000E-01
0.1384660E+02	0.7357600E+00	0.2981000E-01	0.7490070E+00	0.3254000E-01	0.7309370E+00	0.2746000E-01	0.7452390E+00	0.2467000E-01	0.7322510E+00	0.2321000E-01
0.1384870E+02	0.7321770E+00	0.2959000E-01	0.7294110E+00	0.3226000E-01	0.7222990E+00	0.2733000E-01	0.7401500E+00	0.2461000E-01	0.7369540E+00	0.2326000E-01
0.1385080E+02	0.6988500E+00	0.2900000E-01	0.7248870E+00	0.3223000E-01	0.7056150E+00	0.2717000E-01	0.7623210E+00	0.2489000E-01	0.7238020E+00	0.2304000E-01
0.1385290E+02	0.7302610E+00	0.2965000E-01	0.7400610E+00	0.3250000E-01	0.7382000E+00	0.2769000E-01	0.7658950E+00	0.2490000E-01	0.7105300E+00	0.2319000E-01
0.1385500E+02	0.7315460E+00									

0.1400970E+02	0.6919720E+00	0.2891000E-01	0.7691480E+00	0.3302000E-01	0.7265930E+00	0.2734000E-01	0.7323440E+00	0.2454000E-01	0.7206980E+00	0.2303000E-01
0.1401180E+02	0.7041000E+00	0.2925000E-01	0.7840170E+00	0.3328000E-01	0.6872700E+00	0.2767000E-01	0.7417420E+00	0.2460000E-01	0.7312750E+00	0.2314000E-01
0.1401610E+02	0.7168810E+00	0.2949000E-01	0.7557260E+00	0.3263000E-01	0.6863700E+00	0.2676000E-01	0.7313470E+00	0.2455000E-01	0.7189650E+00	0.2305000E-01
0.1401820E+02	0.7492910E+00	0.3006000E-01	0.7254360E+00	0.3212000E-01	0.7265150E+00	0.2735000E-01	0.7434510E+00	0.2461000E-01	0.7219640E+00	0.2310000E-01
0.1402040E+02	0.7678020E+00	0.3018000E-01	0.7340010E+00	0.3237000E-01	0.7236050E+00	0.2737000E-01	0.7583260E+00	0.2480000E-01	0.7354230E+00	0.2323000E-01
0.1402250E+02	0.7217190E+00	0.2934000E-01	0.7280400E+00	0.3220000E-01	0.6945100E+00	0.2695000E-01	0.7639050E+00	0.2489000E-01	0.7263740E+00	0.2307000E-01
0.1402470E+02	0.7138230E+00	0.2938000E-01	0.7038450E+00	0.3149000E-01	0.6861510E+00	0.2687000E-01	0.7665230E+00	0.2493000E-01	0.7120640E+00	0.2293000E-01
0.1402680E+02	0.7394102E+00	0.2982000E-01	0.715130E+00	0.3128000E-01	0.676300E+00	0.2663000E-01	0.7557600E+00	0.2479000E-01	0.7399400E+00	0.2329000E-01
0.1402890E+02	0.7430370E+00	0.2982000E-01	0.7115130E+00	0.3191000E-01	0.7165820E+00	0.2718000E-01	0.7519470E+00	0.2469000E-01	0.7462110E+00	0.2335000E-01
0.1403110E+02	0.7409610E+00	0.2978000E-01	0.7054470E+00	0.3160000E-01	0.7178920E+00	0.2727000E-01	0.7604750E+00	0.2481000E-01	0.7214090E+00	0.2305000E-01
0.1403320E+02	0.7393860E+00	0.2969000E-01	0.6914450E+00	0.3134000E-01	0.6979680E+00	0.2693000E-01	0.7544650E+00	0.2474000E-01	0.7223910E+00	0.2304000E-01
0.1403540E+02	0.6975680E+00	0.2899000E-01	0.7152390E+00	0.3203000E-01	0.7125710E+00	0.2710000E-01	0.7679860E+00	0.2484000E-01	0.7153020E+00	0.2301000E-01
0.1403750E+02	0.6818280E+00	0.2860000E-01	0.7044690E+00	0.3177000E-01	0.7146940E+00	0.2722000E-01	0.7520830E+00	0.2468000E-01	0.6921880E+00	0.2277000E-01
0.1403970E+02	0.7229990E+00	0.2925000E-01	0.6759410E+00	0.3114000E-01	0.7263330E+00	0.2742000E-01	0.7432660E+00	0.2468000E-01	0.6929860E+00	0.2267000E-01
0.1404180E+02	0.7129090E+00	0.2923000E-01	0.7169010E+00	0.3190000E-01	0.7304030E+00	0.2735000E-01	0.7554220E+00	0.2479000E-01	0.7002520E+00	0.2289000E-01
0.1404390E+02	0.7037150E+00	0.2916000E-01	0.7434950E+00	0.3240000E-01	0.7359330E+00	0.2741000E-01	0.7595400E+00	0.2480000E-01	0.6907100E+00	0.2273000E-01
0.1404610E+02	0.7224080E+00	0.2949000E-01	0.7345860E+00	0.3219000E-01	0.7345090E+00	0.2748000E-01	0.7598060E+00	0.2485000E-01	0.7010960E+00	0.2282000E-01
0.1404820E+02	0.7194900E+00	0.2938000E-01	0.7439850E+00	0.3218000E-01	0.7229420E+00	0.2733000E-01	0.7575740E+00	0.2483000E-01	0.7184600E+00	0.2298000E-01
0.1405040E+02	0.7205580E+00	0.2941000E-01	0.6999400E+00	0.3134000E-01	0.7278930E+00	0.2746000E-01	0.7316000E+00	0.2447000E-01	0.7226370E+00	0.2307000E-01
0.1405250E+02	0.6969490E+00	0.2905000E-01	0.6956220E+00	0.3147000E-01	0.7294170E+00	0.2741000E-01	0.7215520E+00	0.2440000E-01	0.7384950E+00	0.2327000E-01
0.1405470E+02	0.6697150E+00	0.2856000E-01	0.7345220E+00	0.3225000E-01	0.7105490E+00	0.2702000E-01	0.7583630E+00	0.2485000E-01	0.7039840E+00	0.2323000E-01
0.1405680E+02	0.7122009E+00	0.2928000E-01	0.7365040E+00	0.3219000E-01	0.7116260E+00	0.2704000E-01	0.7567980E+00	0.2478000E-01	0.7337780E+00	0.2315000E-01
0.1405900E+02	0.7428210E+00	0.2976000E-01	0.7196180E+00	0.3178000E-01	0.7349180E+00	0.2746000E-01	0.7183330E+00	0.2429000E-01	0.7054060E+00	0.2289000E-01
0.1406110E+02	0.7061610E+00	0.2901000E-01	0.7018210E+00	0.3148000E-01	0.7170230E+00	0.2724000E-01	0.7230330E+00	0.2440000E-01	0.7004330E+00	0.2280000E-01
0.1406330E+02	0.7055830E+00	0.2885000E-01	0.7090640E+00	0.3164000E-01	0.7079040E+00	0.2712000E-01	0.7562360E+00	0.2481000E-01	0.7180420E+00	0.2298000E-01
0.1406540E+02	0.7436900E+00	0.2948000E-01	0.7011140E+00	0.3142000E-01	0.7195450E+00	0.2731000E-01	0.7714800E+00	0.2497000E-01	0.7264660E+00	0.2313000E-01
0.1406760E+02	0.7215800E+00	0.2919000E-01	0.7056350E+00	0.3155000E-01	0.718300E+00	0.2720000E-01	0.7534830E+00	0.2477000E-01	0.7297170E+00	0.2312000E-01
0.1406970E+02	0.7214420E+00	0.2923000E-01	0.7031130E+00	0.3164000E-01	0.7184430E+00	0.2725000E-01	0.7280870E+00	0.2442000E-01	0.7176880E+00	0.2301000E-01
0.1407190E+02	0.7183790E+00	0.2933000E-01	0.7214660E+00	0.3212000E-01	0.7346330E+00	0.2750000E-01	0.72221670E+00	0.2440000E-01	0.7248330E+00	0.2311000E-01
0.1407400E+02	0.6922920E+00	0.2892000E-01	0.7408240E+00	0.3251000E-01	0.7343480E+00	0.2742000E-01	0.7117630E+00	0.2432000E-01	0.7249130E+00	0.2311000E-01
0.1407620E+02	0.7282050E+00	0.2947000E-01	0.7102280E+00	0.3196000E-01	0.7131680E+00	0.2706000E-01	0.7299420E+00	0.2444000E-01	0.7073020E+00	0.2293000E-01
0.1407830E+02	0.7358230E+00	0.2944000E-01	0.6965710E+00	0.3151000E-01	0.7265920E+00	0.2731000E-01	0.7448480E+00	0.2454000E-01	0.7212540E+00	0.2305000E-01
0.1408050E+02	0.7441630E+00	0.2960000E-01	0.6971080E+00	0.3129000E-01	0.7276700E+00	0.2738000E-01	0.7288940E+00	0.2441000E-01	0.7345860E+00	0.2315000E-01
0.1408260E+02	0.680470E+00	0.2882000E-01	0.7059350E+00	0.3189000E-01	0.7103110E+00	0.2704000E-01	0.7597870E+00	0.2448000E-01	0.7007250E+00	0.2297000E-01
0.1408480E+02	0.7607580E+00	0.3013000E-01	0.7039660E+00	0.3234000E-01	0.7045640E+00	0.2694000E-01	0.7614670E+00	0.2473000E-01	0.7144550E+00	0.2292000E-01
0.1408690E+02	0.7611130E+00	0.3013000E-01	0.7163760E+00	0.3182000E-01	0.7138340E+00	0.2711000E-01	0.7695520E+00	0.2484000E-01	0.7243480E+00	0.2303000E-01
0.1408910E+02	0.7509950E+00	0.2990000E-01	0.6872370E+00	0.3122000E-01	0.7193440E+00	0.2715000E-01	0.7554010E+00	0.2468000E-01	0.7241060E+00	0.2303000E-01
0.1409120E+02	0.755760E+00	0.2999000E-01	0.6845670E+00	0.3128000E-01	0.7314150E+00	0.2738000E-01	0.7371950E+00	0.2453000E-01	0.7172470E+00	0.2297000E-01
0.1409340E+02	0.7636430E+00	0.3010000E-01	0.7012480E+00	0.3175000E-01	0.7356600E+00	0.2751000E-01	0.7425160E+00	0.2469000E-01	0.7028360E+00	0.2284000E-01
0.1409560E+02	0.7373560E+00	0.2913000E-01	0.7511710E+00	0.3271000E-01	0.734300E+00	0.2734000E-01	0.7469990E+00	0.2471000E-01	0.7224920E+00	0.23000E-01
0.1409770E+02	0.7340260E+00	0.2955000E-01	0.7754600E+00	0.3307000E-01	0.7154680E+00	0.2719000E-01	0.7518400E+00	0.2474000E-01	0.7312460E+00	0.2312000E-01
0.1409990E+02	0.7243540E+00	0.2938000E-01	0.7356560E+00	0.3219000E-01	0.6988720E+00	0.2687000E-01	0.7759880E+00	0.2498000E-01	0.7255590E+00	0.2303000E-01
0.1410200E+02	0.7239360E+00	0.2942000E-01	0.7129460E+00	0.3187000E-01	0.7365110E+00	0.2741000E-01	0.7856890E+00	0.2503000E-01	0.7273390E+00	0.2306000E-01
0.1410420E+02	0.7765300E+00	0.2984000E-01	0.6948720E+00	0.3157000E-01	0.7494320E+00	0.2758000E-01	0.7633020E+00	0.2478000E-01	0.7217440E+00	0.2304000E-01
0.1410630E+02	0.7473290E+00	0.2992000E-01	0.6603360E+00	0.3081000E-01	0.7149970E+00	0.2700000E-01	0.7468810E+00	0.2460000E-01	0.7052360E+00	0.2284000E-01
0.1410850E+02	0.7055650E+00	0.2909000E-01	0.6619560E+00	0.3073000E-01	0.6993030E+00	0.2675000E-01	0.7312460E+00	0.2442000E-01	0.6997530E+00	0.2274000E-01
0.1411070E+02	0.680100E+00	0.2871000E-01	0.7111260E+00	0.3149000E-01	0.7103500E+00	0.2704000E-01	0.7597870E+00	0.2448000E-01	0.7007250E+00	0.2297000E-01
0.1411280E+02	0.7074450E+00	0.2922000E-01	0.7289680E+00	0.3194000E-01	0.7257190E+00	0.2728000E-01	0.7562490E+00	0.2477000E-01	0.7056100E+00	0.2280000E-01
0.1411500E+02	0.7087380E+00	0.2952000E-01	0.7286340E+00	0.3209000E-01	0.7352880E+00	0.2744000E-01	0.7472360E+00	0.2462000E-01	0.7282540E+00	0.2312000E-01
0.1411710E+02	0.7543670E+00	0.2994000E-01	0.75022240E+00	0.3252000E-01	0.7317760E+00	0.2738000E-01	0.7339700E+00	0.2449000E-01	0.7372510E+00	0.2321000E-01
0.1411930E+02	0.7590570E+00	0.2997000E-01	0.7539480E+00	0.3269000E-01	0.7166130E+00	0.2712000E-01	0.7349410E+00	0.2452000E-01	0.7304540E+00	0.2303000E-01
0.1412150E+02	0.7304170E+00	0.2940000E-01	0.7035820E+00	0.3168000E-01	0.7156630E+00	0.2717000E-01	0.7359410E+00	0.2454000E-01	0.7370850E+00	0.2307000E-01
0.1412360E+02	0.6964860E+00	0.2888000E-01	0.6779710E+00	0.3116000E-01	0.6988930E+00	0.2697000E-01	0.7622280E+00	0.2483000E-01	0.7395770E+00	0.2309000E-01
0.1412580E+02	0.6880470E+00	0.2882000E-01	0.7162270E+00	0.3183000E-01	0.7115100E+00	0.2714000E-01	0.7522330E+00	0.2470000E-01	0.7150520E+00	0.2286000E-01
0.1412800E+02	0.6956220E+00	0.2900000E-01	0.7246830E+00	0.3179000E-01	0.7407420E+00	0.2744000E-01	0.7259280E+00	0.2442000E-01	0.7066300E+00	0.2275000E-01
0.1413010E+02	0.7143400E+00	0.2926000E-01	0.7055610E+00	0.3139000E-01	0.7339250E+00	0.2753000E-01	0.7398450E+00	0.2463000E-01	0.7063890E+00	0.2278000E-01
0.1413230E+02	0.7259960E+00	0.2931000E-01	0.7044280E+00	0.3161000E-01	0.7351020E+00	0.2755000E-01	0.7651260E+00	0.2486000E-01	0.7302990E+00	0.2315000E-01
0.1413440E+02	0.7244150E+00	0.2925000E-01	0.7053190E+00	0.3170000E-01	0.7165490E+00	0.2714000E-01	0.7526360E+00	0.2467000E-01	0.7664890E+00	0.2348000E-01
0.1413660E+02	0.7541770E+00	0.2979000E-01	0.6896100E+00	0.3133000E-01	0.6930280E+00	0.2678000E-01	0.7390260E+00	0.2452000E-01	0.7592730E+00	0.2339000E-01
0.1413880E+02	0.7454080E+00	0.2964000E-01	0.7143080E+00	0.3163000E-01	0.714300E+00	0.2704000E-01	0.7510150E+00	0.2449000E-01	0.7363680E+00	0.2349000E-01
0.1414090E+02	0.7087400E+00	0.2903000E-01	0.7195050E+00	0.3195000E-01	0.7035570E+00	0.2688000E-01	0.7669570E+00	0.2484000E-01	0.7500540E+00	0.2333000E-01
0.1414310E+02	0.7321520E+00	0.2								

0.1430050E+02	0.7364560E+00	0.2936000E-01	0.7551740E+00	0.3230000E-01	0.7526110E+00	0.2759000E-01	0.7746680E+00	0.2484000E-01	0.7121630E+00	0.2283000E-01
0.1430240E+02	0.7446750E+00	0.2952000E-01	0.7632100E+00	0.3242000E-01	0.7520390E+00	0.2754000E-01	0.7571170E+00	0.2456000E-01	0.7250570E+00	0.2295000E-01
0.1430490E+02	0.7483750E+00	0.2967000E-01	0.7193270E+00	0.3171000E-01	0.7180800E+00	0.2701000E-01	0.7427680E+00	0.2450000E-01	0.7256160E+00	0.2296000E-01
0.1430710E+02	0.7859740E+00	0.3034000E-01	0.7090940E+00	0.3162000E-01	0.7290090E+00	0.2716000E-01	0.7732860E+00	0.2487000E-01	0.7067600E+00	0.2279000E-01
0.1430930E+02	0.7860540E+00	0.3038000E-01	0.7377250E+00	0.3210000E-01	0.7575580E+00	0.2757000E-01	0.7848000E+00	0.2500000E-01	0.7098100E+00	0.2277000E-01
0.1431150E+02	0.7677530E+00	0.3003000E-01	0.7493830E+00	0.3231000E-01	0.7471100E+00	0.2745000E-01	0.7607260E+00	0.2473000E-01	0.7290280E+00	0.2294000E-01
0.1431370E+02	0.7361310E+00	0.2943000E-01	0.7222820E+00	0.3193000E-01	0.6978640E+00	0.2767300E-01	0.7534090E+00	0.2461000E-01	0.7201950E+00	0.2291000E-01
0.1431590E+02	0.7241550E+00	0.2928000E-01	0.71141340E+00	0.3165000E-01	0.6736700E+00	0.2639000E-01	0.7666100E+00	0.2468000E-01	0.7338590E+00	0.2303000E-01
0.1431810E+02	0.7258730E+00	0.2932000E-01	0.7406210E+00	0.3216000E-01	0.7083700E+00	0.2690000E-01	0.7771320E+00	0.2481000E-01	0.7285530E+00	0.2292000E-01
0.1432030E+02	0.7112680E+00	0.2917000E-01	0.7310590E+00	0.3206000E-01	0.7309210E+00	0.2726000E-01	0.7567300E+00	0.2465000E-01	0.7156300E+00	0.2283000E-01
0.1432250E+02	0.7375680E+00	0.2954000E-01	0.7168790E+00	0.3177000E-01	0.7420210E+00	0.2761000E-01	0.7392750E+00	0.2451000E-01	0.7364660E+00	0.2308000E-01
0.1432470E+02	0.7319750E+00	0.2921000E-01	0.7095750E+00	0.3158000E-01	0.7400670E+00	0.2757000E-01	0.7397550E+00	0.2447000E-01	0.7214020E+00	0.2291000E-01
0.1432690E+02	0.6989420E+00	0.2874000E-01	0.6881410E+00	0.3105000E-01	0.7129700E+00	0.2700000E-01	0.7463560E+00	0.2451000E-01	0.7137900E+00	0.2283000E-01
0.1432920E+02	0.7040450E+00	0.2880000E-01	0.6751200E+00	0.3080000E-01	0.7121250E+00	0.2701000E-01	0.7600510E+00	0.2467000E-01	0.7105430E+00	0.2277000E-01
0.1433140E+02	0.7161740E+00	0.2908000E-01	0.6985780E+00	0.3145000E-01	0.7200570E+00	0.2718000E-01	0.7451160E+00	0.2445000E-01	0.7214360E+00	0.2285000E-01
0.1433360E+02	0.7253020E+00	0.2919000E-01	0.7178800E+00	0.3174000E-01	0.7056710E+00	0.2694000E-01	0.7436880E+00	0.2443000E-01	0.7089510E+00	0.2276000E-01
0.1433580E+02	0.7058290E+00	0.2891000E-01	0.7410310E+00	0.3206000E-01	0.7349890E+00	0.2731000E-01	0.7459280E+00	0.2450000E-01	0.7026110E+00	0.2270000E-01
0.1433800E+02	0.7037450E+00	0.2893000E-01	0.7189140E+00	0.3168000E-01	0.7508210E+00	0.2745000E-01	0.7437770E+00	0.2447000E-01	0.7235620E+00	0.2292000E-01
0.1434020E+02	0.7341450E+00	0.2944000E-01	0.6959520E+00	0.3137000E-01	0.7314660E+00	0.2714000E-01	0.7592120E+00	0.2465000E-01	0.7176970E+00	0.2285000E-01
0.1434240E+02	0.7502470E+00	0.2979000E-01	0.7207290E+00	0.3196000E-01	0.7299500E+00	0.2722000E-01	0.7394770E+00	0.2448000E-01	0.7073220E+00	0.2280000E-01
0.1434460E+02	0.7409210E+00	0.2951000E-01	0.7248280E+00	0.3199000E-01	0.7113920E+00	0.2693000E-01	0.7376500E+00	0.2445000E-01	0.7008660E+00	0.2277000E-01
0.1434690E+02	0.7167520E+00	0.2908000E-01	0.74719730E+00	0.3239000E-01	0.7148990E+00	0.2691000E-01	0.7418670E+00	0.2445000E-01	0.7023800E+00	0.2274000E-01
0.1434910E+02	0.7145810E+00	0.2923000E-01	0.7437120E+00	0.3224000E-01	0.7104870E+00	0.2696000E-01	0.7228530E+00	0.2423000E-01	0.7173370E+00	0.2282000E-01
0.1435130E+02	0.7547270E+00	0.2973000E-01	0.7007960E+00	0.3146000E-01	0.7281760E+00	0.2722000E-01	0.7290810E+00	0.2432000E-01	0.7201930E+00	0.2283000E-01
0.1435350E+02	0.7527860E+00	0.2972000E-01	0.7338050E+00	0.3208000E-01	0.7552310E+00	0.2750000E-01	0.7497480E+00	0.2457000E-01	0.7257970E+00	0.2295000E-01
0.1435570E+02	0.7331160E+00	0.2949000E-01	0.7729210E+00	0.3275000E-01	0.7252200E+00	0.2711000E-01	0.7500000E+00	0.2459000E-01	0.7442220E+00	0.2318000E-01
0.1435790E+02	0.7044480E+00	0.2893000E-01	0.7159800E+00	0.3161000E-01	0.7011480E+00	0.2682000E-01	0.7376930E+00	0.2448000E-01	0.7378880E+00	0.2312000E-01
0.1436010E+02	0.6959040E+00	0.2894000E-01	0.7158100E+00	0.3165000E-01	0.7145600E+00	0.2684000E-01	0.7452000E+00	0.2449000E-01	0.7186040E+00	0.2291000E-01
0.1436240E+02	0.6836550E+00	0.2859000E-01	0.7308750E+00	0.3190000E-01	0.6965670E+00	0.2668000E-01	0.75079820E+00	0.2466000E-01	0.7121130E+00	0.2283000E-01
0.1436460E+02	0.7023140E+00	0.2894000E-01	0.7148040E+00	0.3152000E-01	0.7111760E+00	0.2694000E-01	0.7563500E+00	0.2465000E-01	0.7057010E+00	0.2274000E-01
0.1436680E+02	0.7138680E+00	0.2918000E-01	0.7357800E+00	0.3188000E-01	0.7077470E+00	0.2691000E-01	0.7537890E+00	0.2463000E-01	0.7378270E+00	0.2292000E-01
0.1436900E+02	0.7148650E+00	0.2920000E-01	0.7412580E+00	0.3197000E-01	0.7310170E+00	0.2728000E-01	0.7755910E+00	0.2485000E-01	0.7356630E+00	0.2306000E-01
0.1437120E+02	0.7271190E+00	0.2942000E-01	0.7179460E+00	0.3162000E-01	0.7263070E+00	0.2713000E-01	0.7557520E+00	0.2460000E-01	0.7185450E+00	0.2281000E-01
0.1437350E+02	0.7250640E+00	0.2933000E-01	0.7023800E+00	0.3152000E-01	0.7039330E+00	0.2678000E-01	0.7302990E+00	0.2439000E-01	0.7226180E+00	0.2291000E-01
0.1437570E+02	0.7357020E+00	0.2984000E-01	0.7189200E+00	0.3165000E-01	0.7056000E+00	0.2710000E-01	0.7457930E+00	0.2464000E-01	0.7391220E+00	0.2300000E-01
0.1437790E+02	0.6924750E+00	0.2865000E-01	0.7284030E+00	0.3195000E-01	0.7274150E+00	0.2711000E-01	0.7584800E+00	0.2469000E-01	0.7050280E+00	0.2275000E-01
0.1438010E+02	0.7108210E+00	0.2892000E-01	0.7417070E+00	0.3217000E-01	0.7232280E+00	0.2707000E-01	0.7460460E+00	0.2455000E-01	0.7254080E+00	0.2296000E-01
0.1438230E+02	0.7296880E+00	0.2938000E-01	0.7116640E+00	0.3150000E-01	0.7217930E+00	0.2715000E-01	0.7399490E+00	0.2448000E-01	0.7424160E+00	0.2315000E-01
0.1438460E+02	0.7282730E+00	0.2925000E-01	0.7123650E+00	0.3139000E-01	0.7041210E+00	0.2687000E-01	0.7515460E+00	0.2458000E-01	0.7353070E+00	0.2303000E-01
0.1438680E+02	0.7045840E+00	0.2882000E-01	0.7459660E+00	0.3212000E-01	0.7542140E+00	0.2758000E-01	0.7608890E+00	0.2475000E-01	0.7270610E+00	0.2289000E-01
0.1438900E+02	0.6959040E+00	0.2894000E-01	0.7159600E+00	0.3256000E-01	0.7442000E+00	0.2744000E-01	0.7404370E+00	0.2457000E-01	0.7104510E+00	0.2287000E-01
0.1439120E+02	0.7091400E+00	0.2901000E-01	0.74847530E+00	0.3225000E-01	0.7253360E+00	0.2707000E-01	0.7457930E+00	0.2460000E-01	0.7391220E+00	0.2300000E-01
0.1439340E+02	0.7291720E+00	0.2931000E-01	0.7188420E+00	0.3167000E-01	0.7002250E+00	0.2680000E-01	0.7625120E+00	0.2475000E-01	0.7280410E+00	0.2298000E-01
0.1439570E+02	0.7159190E+00	0.2895000E-01	0.7142660E+00	0.3162000E-01	0.6957840E+00	0.2678000E-01	0.7389660E+00	0.2439000E-01	0.7105300E+00	0.2278000E-01
0.1439790E+02	0.6902240E+00	0.2867000E-01	0.7514870E+00	0.3230000E-01	0.7144430E+00	0.2704000E-01	0.7368520E+00	0.2436000E-01	0.7236570E+00	0.2292000E-01
0.1440010E+02	0.6912550E+00	0.2884000E-01	0.7422390E+00	0.3196000E-01	0.7290220E+00	0.2722000E-01	0.7535510E+00	0.2455000E-01	0.7320000E+00	0.2306000E-01
0.1440240E+02	0.6997250E+00	0.2884000E-01	0.7185730E+00	0.3161000E-01	0.7148310E+00	0.2700000E-01	0.7722630E+00	0.2477000E-01	0.7187820E+00	0.2299000E-01
0.1440460E+02	0.7135210E+00	0.2944000E-01	0.7018610E+00	0.3146000E-01	0.7231000E+00	0.2710000E-01	0.7681060E+00	0.2471000E-01	0.730810E+00	0.2297000E-01
0.1440680E+02	0.7312870E+00	0.2921000E-01	0.7257010E+00	0.3182000E-01	0.7204600E+00	0.2706000E-01	0.7553260E+00	0.2455000E-01	0.7449280E+00	0.2321000E-01
0.1440910E+02	0.7217240E+00	0.2905000E-01	0.7495980E+00	0.3228000E-01	0.7167040E+00	0.2712000E-01	0.7486870E+00	0.2458000E-01	0.7388260E+00	0.2319000E-01
0.1441130E+02	0.7216780E+00	0.2911000E-01	0.7328230E+00	0.3191000E-01	0.7328800E+00	0.2718000E-01	0.7374900E+00	0.2448000E-01	0.7369040E+00	0.2315000E-01
0.1441350E+02	0.7235890E+00	0.2922000E-01	0.7277080E+00	0.3197000E-01	0.7450440E+00	0.2729000E-01	0.7460770E+00	0.2455000E-01	0.7366020E+00	0.2306000E-01
0.1441570E+02	0.7228460E+00	0.2928000E-01	0.7014890E+00	0.3143000E-01	0.7430060E+00	0.2740000E-01	0.7358680E+00	0.2439000E-01	0.7303730E+00	0.2293000E-01
0.1441800E+02	0.7297470E+00	0.29330E-01	0.7109450E+00	0.3147000E-01	0.7199890E+00	0.2697000E-01	0.7289550E+00	0.2425000E-01	0.7131990E+00	0.2281000E-01
0.1442020E+02	0.7249270E+00	0.2931000E-01	0.7392640E+00	0.3204000E-01	0.7162450E+00	0.2695000E-01	0.7499690E+00	0.2451000E-01	0.7139780E+00	0.2291000E-01
0.1442240E+02	0.7149720E+00	0.2908000E-01	0.7534120E+00	0.3240000E-01	0.7109790E+00	0.2692000E-01	0.7586590E+00	0.2460000E-01	0.7328440E+00	0.2304000E-01
0.1442470E+02	0.6891310E+00	0.2873000E-01	0.7158450E+00	0.3178000E-01	0.7074530E+00	0.2686000E-01	0.7373510E+00	0.2478000E-01	0.7393770E+00	0.2307000E-01
0.1442690E+02	0.7066260E+00	0.2895000E-01	0.6781460E+00	0.3092000E-01	0.7143250E+00	0.2689000E-01	0.7710910E+00	0.2476000E-01	0.7208190E+00	0.2284000E-01
0.1442910E+02	0.7054920E+00	0.2880000E-01	0.7210250E+00	0.3161000E-01	0.7108300E+00	0.2682000E-01	0.7307140E+00	0.2428000E-01	0.7121600E+00	0.2272000E-01
0.1443140E+02	0.7068180E+00	0.2896000E-01	0.7480620E+00	0.3224000E-01	0.7504050E+00	0.2750000E-01	0.7388430E+00	0.2436000E-01	0.7174410E+00	0.2280000E-01
0.1443360E+02	0.7082870E+00	0.2904000E-01	0.7212710E+00	0.3132000E-01	0.7183600E+00	0.2740000E-01	0.7646130E+00	0.2466000E-01	0.7186530E+00	0.2294000E-01
0.1443580E+02	0.7362090E+0									

0.1460040E+02	0.7573470E+00	0.2987000E-01	0.7348510E+00	0.3180000E-01	0.7139740E+00	0.2697000E-01	0.7381930E+00	0.2440000E-01	0.7161620E+00	0.2276000E-01
0.1460270E+02	0.7451510E+00	0.2957000E-01	0.7537950E+00	0.3220000E-01	0.7268840E+00	0.2710000E-01	0.7353970E+00	0.2432000E-01	0.7119830E+00	0.2267000E-01
0.1460490E+02	0.7374350E+00	0.2928000E-01	0.7515260E+00	0.3217000E-01	0.7137270E+00	0.2686000E-01	0.7461340E+00	0.2442000E-01	0.7113610E+00	0.2275000E-01
0.1460720E+02	0.7381030E+00	0.2936000E-01	0.7449440E+00	0.3202000E-01	0.7180370E+00	0.2677000E-01	0.7416410E+00	0.2435000E-01	0.7050790E+00	0.2272000E-01
0.1460950E+02	0.7520360E+00	0.2972000E-01	0.7319080E+00	0.3173000E-01	0.7205120E+00	0.2691000E-01	0.7573710E+00	0.2456000E-01	0.7004590E+00	0.2263000E-01
0.1461180E+02	0.7247520E+00	0.2910000E-01	0.7042610E+00	0.3131000E-01	0.7123350E+00	0.2692000E-01	0.7521900E+00	0.2449000E-01	0.7237650E+00	0.2285000E-01
0.1461400E+02	0.7305910E+00	0.2910000E-01	0.6860130E+00	0.3103000E-01	0.7406530E+00	0.2724000E-01	0.7572890E+00	0.2484000E-01	0.7136440E+00	0.2271000E-01
0.1461630E+02	0.7481700E+00	0.2945000E-01	0.6597770E+00	0.3036000E-01	0.7532400E+00	0.2740000E-01	0.7415920E+00	0.2432000E-01	0.7209510E+00	0.2280000E-01
0.1461860E+02	0.7562290E+00	0.2952000E-01	0.6875630E+00	0.3088000E-01	0.7008150E+00	0.2680000E-01	0.7307970E+00	0.2420000E-01	0.7330850E+00	0.2290000E-01
0.1462090E+02	0.7310230E+00	0.2935000E-01	0.7386500E+00	0.3219000E-01	0.6944860E+00	0.2665000E-01	0.7466860E+00	0.2439000E-01	0.7278660E+00	0.2290000E-01
0.1462310E+02	0.7030170E+00	0.2900000E-01	0.7482810E+00	0.3241000E-01	0.6888100E+00	0.2662000E-01	0.7319210E+00	0.2431000E-01	0.7326650E+00	0.2300000E-01
0.1462540E+02	0.7093820E+00	0.2903000E-01	0.7274960E+00	0.3179000E-01	0.7148750E+00	0.2720000E-01	0.7403610E+00	0.2438000E-01	0.7352070E+00	0.2296000E-01
0.1462770E+02	0.7080040E+00	0.2884000E-01	0.7271250E+00	0.3169000E-01	0.7644090E+00	0.2766000E-01	0.7660700E+00	0.2464000E-01	0.7305680E+00	0.2285000E-01
0.1463000E+02	0.7175170E+00	0.2885000E-01	0.7449460E+00	0.3203000E-01	0.7514300E+00	0.2738000E-01	0.7712460E+00	0.2468000E-01	0.7339510E+00	0.2295000E-01
0.1463230E+02	0.7083280E+00	0.2872000E-01	0.7329400E+00	0.3189000E-01	0.7381530E+00	0.2711000E-01	0.7765290E+00	0.2476000E-01	0.7438530E+00	0.2304000E-01
0.1463450E+02	0.6921470E+00	0.2858000E-01	0.7169830E+00	0.3144000E-01	0.7200870E+00	0.2684000E-01	0.7701230E+00	0.2477000E-01	0.7342200E+00	0.2329000E-01
0.1463680E+02	0.6880820E+00	0.2849000E-01	0.7136470E+00	0.3128000E-01	0.6924860E+00	0.2653000E-01	0.7553270E+00	0.2457000E-01	0.7353800E+00	0.2297000E-01
0.1463910E+02	0.680450E+00	0.2833000E-01	0.7287890E+00	0.3173000E-01	0.7099140E+00	0.2681000E-01	0.7394580E+00	0.2434000E-01	0.7162300E+00	0.2279000E-01
0.1464140E+02	0.7107100E+00	0.2883000E-01	0.7315110E+00	0.3181000E-01	0.7188490E+00	0.2699000E-01	0.7407210E+00	0.2438000E-01	0.7090780E+00	0.2272000E-01
0.1464370E+02	0.7488930E+00	0.2949000E-01	0.7222870E+00	0.3162000E-01	0.7127790E+00	0.2687000E-01	0.7445070E+00	0.2443000E-01	0.7230470E+00	0.2286000E-01
0.1464600E+02	0.7456200E+00	0.2953000E-01	0.7264370E+00	0.3176000E-01	0.7253410E+00	0.2700000E-01	0.7491030E+00	0.2448000E-01	0.7124450E+00	0.2271000E-01
0.1464820E+02	0.7445820E+00	0.2944000E-01	0.7267610E+00	0.3180000E-01	0.7234290E+00	0.2698000E-01	0.7405940E+00	0.2441000E-01	0.7160410E+00	0.2274000E-01
0.1465050E+02	0.7504750E+00	0.2952000E-01	0.7127080E+00	0.3156000E-01	0.7100660E+00	0.2673000E-01	0.7501220E+00	0.2447000E-01	0.7171170E+00	0.2285000E-01
0.1465280E+02	0.7198950E+00	0.2891000E-01	0.7131410E+00	0.3165000E-01	0.7061160E+00	0.2672000E-01	0.7742610E+00	0.2475000E-01	0.7039020E+00	0.2266000E-01
0.1465510E+02	0.7184750E+00	0.2887000E-01	0.7489400E+00	0.3225000E-01	0.7182720E+00	0.2690000E-01	0.7796280E+00	0.2480000E-01	0.7172680E+00	0.2270000E-01
0.1465740E+02	0.7190570E+00	0.2904000E-01	0.7512130E+00	0.3233000E-01	0.7343160E+00	0.2718000E-01	0.7679050E+00	0.2465000E-01	0.7421760E+00	0.2305000E-01
0.1465970E+02	0.7066170E+00	0.2882000E-01	0.7343080E+00	0.3193000E-01	0.7237800E+00	0.2703000E-01	0.7460270E+00	0.2441000E-01	0.7407500E+00	0.2304000E-01
0.1466200E+02	0.7057120E+00	0.2896000E-01	0.7302560E+00	0.3172000E-01	0.7018150E+00	0.2666000E-01	0.7462750E+00	0.2445000E-01	0.7386170E+00	0.2295000E-01
0.1466420E+02	0.7210600E+00	0.2907000E-01	0.7404390E+00	0.3202000E-01	0.7272600E+00	0.2672000E-01	0.7732020E+00	0.2474000E-01	0.7071670E+00	0.2266000E-01
0.1466650E+02	0.7256680E+00	0.2925000E-01	0.7617520E+00	0.3243000E-01	0.6894730E+00	0.2646000E-01	0.7717680E+00	0.2466000E-01	0.6965950E+00	0.2257000E-01
0.1466880E+02	0.7293750E+00	0.2923000E-01	0.7508290E+00	0.3221000E-01	0.6941460E+00	0.2656000E-01	0.7463980E+00	0.2441000E-01	0.7256560E+00	0.2289000E-01
0.1467110E+02	0.7610590E+00	0.2970000E-01	0.7231470E+00	0.3162000E-01	0.7275220E+00	0.2703000E-01	0.7603750E+00	0.2460000E-01	0.7243090E+00	0.2290000E-01
0.1467340E+02	0.7494630E+00	0.2960000E-01	0.7263070E+00	0.3177000E-01	0.7250700E+00	0.2693000E-01	0.7636100E+00	0.2462000E-01	0.7339970E+00	0.2299000E-01
0.1467570E+02	0.7397710E+00	0.2932000E-01	0.7114510E+00	0.3142000E-01	0.7172750E+00	0.2689000E-01	0.7648110E+00	0.2460000E-01	0.7364760E+00	0.2297000E-01
0.1467800E+02	0.7057120E+00	0.2896000E-01	0.7301590E+00	0.3155000E-01	0.6924410E+00	0.2647000E-01	0.7348910E+00	0.2427000E-01	0.7124820E+00	0.2273000E-01
0.1468030E+02	0.7760770E+00	0.2988000E-01	0.7206550E+00	0.3147000E-01	0.7481690E+00	0.2735000E-01	0.7738900E+00	0.2476000E-01	0.7144970E+00	0.2272000E-01
0.1468260E+02	0.733880E+00	0.2916000E-01	0.7651270E+00	0.3243000E-01	0.7472920E+00	0.2739000E-01	0.7559750E+00	0.2451000E-01	0.7284930E+00	0.2290000E-01
0.1468490E+02	0.7356950E+00	0.2918000E-01	0.7302940E+00	0.3186000E-01	0.7548430E+00	0.2741000E-01	0.7451260E+00	0.2439000E-01	0.7564570E+00	0.2321000E-01
0.1468720E+02	0.747460E+00	0.2947000E-01	0.6951160E+00	0.3124000E-01	0.7445910E+00	0.2724000E-01	0.7475490E+00	0.2441000E-01	0.7460430E+00	0.2310000E-01
0.1468940E+02	0.7391250E+00	0.2931000E-01	0.7344710E+00	0.3206000E-01	0.7324300E+00	0.2710000E-01	0.7689160E+00	0.2462000E-01	0.7181410E+00	0.2276000E-01
0.1469170E+02	0.7440150E+00	0.2916000E-01	0.7562190E+00	0.3222000E-01	0.7037900E+00	0.2677000E-01	0.7652370E+00	0.2452000E-01	0.7122630E+00	0.2264000E-01
0.1469400E+02	0.7342780E+00	0.2920000E-01	0.7301590E+00	0.3155000E-01	0.6924410E+00	0.2647000E-01	0.7348910E+00	0.2427000E-01	0.7124820E+00	0.2273000E-01
0.1469630E+02	0.7325150E+00	0.2919000E-01	0.7162370E+00	0.3136000E-01	0.7237520E+00	0.2694000E-01	0.7451080E+00	0.2439000E-01	0.7025070E+00	0.2269000E-01
0.1469860E+02	0.7471210E+00	0.2936000E-01	0.7459000E+00	0.3206000E-01	0.7669420E+00	0.2762000E-01	0.7478940E+00	0.2440000E-01	0.7241520E+00	0.2289000E-01
0.1470090E+02	0.7425230E+00	0.2945000E-01	0.7377260E+00	0.3188000E-01	0.7696740E+00	0.2768000E-01	0.7229780E+00	0.2411000E-01	0.7358310E+00	0.2301000E-01
0.1470320E+02	0.7429950E+00	0.2944000E-01	0.7331210E+00	0.3180000E-01	0.7510220E+00	0.2741000E-01	0.7184410E+00	0.2404000E-01	0.7383630E+00	0.2298000E-01
0.1470550E+02	0.7222730E+00	0.2897700E-01	0.7113750E+00	0.3138000E-01	0.7267460E+00	0.2710000E-01	0.7449940E+00	0.2429000E-01	0.7334970E+00	0.2299000E-01
0.1470780E+02	0.7169970E+00	0.2884000E-01	0.7396720E+00	0.3108000E-01	0.7308100E+00	0.2723000E-01	0.7632370E+00	0.2452000E-01	0.697920E+00	0.2281000E-01
0.1471010E+02	0.7173290E+00	0.2880000E-01	0.7279040E+00	0.3168000E-01	0.7567870E+00	0.2738000E-01	0.7437350E+00	0.2436000E-01	0.6943410E+00	0.2244000E-01
0.1471240E+02	0.7076870E+00	0.2876000E-01	0.7354670E+00	0.3181000E-01	0.7183940E+00	0.2687000E-01	0.7268130E+00	0.2418000E-01	0.7449470E+00	0.2293000E-01
0.1471470E+02	0.7199130E+00	0.2907000E-01	0.7234370E+00	0.3162000E-01	0.7147950E+00	0.2685000E-01	0.7339720E+00	0.2426000E-01	0.7670370E+00	0.2321000E-01
0.1471700E+02	0.7236610E+00	0.2907000E-01	0.7199870E+00	0.3162000E-01	0.7586560E+00	0.2753000E-01	0.7457200E+00	0.2435000E-01	0.7378310E+00	0.2299000E-01
0.1471930E+02	0.7207400E+00	0.2896000E-01	0.7366220E+00	0.3194000E-01	0.7738590E+00	0.2775000E-01	0.7383950E+00	0.2425000E-01	0.7131290E+00	0.2264000E-01
0.1472160E+02	0.7211240E+00	0.2899100E-01	0.7444280E+00	0.3209000E-01	0.7378640E+00	0.2715000E-01	0.7419160E+00	0.2438000E-01	0.7126680E+00	0.2276000E-01
0.1472390E+02	0.7431130E+00	0.2941000E-01	0.7371170E+00	0.3200000E-01	0.7205320E+00	0.2692000E-01	0.7364680E+00	0.2433000E-01	0.7310340E+00	0.2294000E-01
0.1472620E+02	0.7450940E+00	0.2948000E-01	0.7214950E+00	0.3174000E-01	0.7090660E+00	0.2677000E-01	0.7279030E+00	0.2421000E-01	0.7226880E+00	0.2276000E-01
0.1472850E+02	0.7372280E+00	0.2926000E-01	0.7372130E+00	0.3201000E-01	0.7086270E+00	0.2670000E-01	0.7348470E+00	0.2429000E-01	0.7189850E+00	0.2277000E-01
0.1473080E+02	0.7348800E+00	0.2924000E-01	0.7556120E+00	0.3242000E-01	0.7117020E+00	0.2675000E-01	0.7370740E+00	0.2427000E-01	0.7339540E+00	0.2290000E-01
0.1473310E+02	0.7118700E+00	0.2887000E-01	0.7237810E+00	0.3160000E-01	0.7146330E+00	0.2680000E-01	0.7410490E+00	0.2435000E-01	0.7246230E+00	0.2299000E-01
0.1473540E+02	0.7151570E+00	0.2891000E-01	0.7314860E+00	0.3168000E-01	0.7361990E+00	0.2702000E-01	0.7544620E+00	0.2450000E-01	0.7347820E+00	0.2293000E-01
0.1473770E+02	0.7008420E+00	0.2852000E-01	0.7345250E+00	0.3162000E-01	0.7345250E+00	0.2687000E-01	0.7566270E+00	0.2450000E-01	0.7612230E+00	0.2305000E-01
0.1474000E+02	0.7031880E+00									

0.1490980E+02	0.1279420E+00	0.2902000E-01	0.17369420E+00	0.3165000E-01	0.17492870E+00	0.27177000E-01	0.17644230E+00	0.2455000E-01	0.17278460E+00	0.2279000E-01
0.1491220E+02	0.1708960E+00	0.2857000E-01	0.17656810E+00	0.3227000E-01	0.17305730E+00	0.2677000E-01	0.1759100E+00	0.2443000E-01	0.17163530E+00	0.2270000E-01
0.1491450E+02	0.17144460E+00	0.2865000E-01	0.17603470E+00	0.3210000E-01	0.1744610E+00	0.27177000E-01	0.17649280E+00	0.2460000E-01	0.17125790E+00	0.2262000E-01
0.1491690E+02	0.171042030E+00	0.2872000E-01	0.17416220E+00	0.3177000E-01	0.17174710E+00	0.2676000E-01	0.17576600E+00	0.2450000E-01	0.17211900E+00	0.2270000E-01
0.1491920E+02	0.17028940E+00	0.2853000E-01	0.17151780E+00	0.3125000E-01	0.16847940E+00	0.2628000E-01	0.17406180E+00	0.2425000E-01	0.17577170E+00	0.2305000E-01
0.1492160E+02	0.17110820E+00	0.2874000E-01	0.17373910E+00	0.3175000E-01	0.16945700E+00	0.2644000E-01	0.17271180E+00	0.2406000E-01	0.17675620E+00	0.2317000E-01
0.1492390E+02	0.17212850E+00	0.2888000E-01	0.17402990E+00	0.3189000E-01	0.17207350E+00	0.2680000E-01	0.17447070E+00	0.2430000E-01	0.17271360E+00	0.2277000E-01
0.1492630E+02	0.17193090E+00	0.2886000E-01	0.17236920E+00	0.3162000E-01	0.17216720E+00	0.2673000E-01	0.17463260E+00	0.2430000E-01	0.17202750E+00	0.2267000E-01
0.1492860E+02	0.17236520E+00	0.2895000E-01	0.17072940E+00	0.3123000E-01	0.1704260E+00	0.2647000E-01	0.1741650E+00	0.2421000E-01	0.17427990E+00	0.2270000E-01
0.1493100E+02	0.17145820E+00	0.2876000E-01	0.17387080E+00	0.3174000E-01	0.17329870E+00	0.2688000E-01	0.17407950E+00	0.2427000E-01	0.17460630E+00	0.2297000E-01
0.1493330E+02	0.17372340E+00	0.2910000E-01	0.17556990E+00	0.3214000E-01	0.17542770E+00	0.2726000E-01	0.17345760E+00	0.2421000E-01	0.17249690E+00	0.2273000E-01
0.1493570E+02	0.17361570E+00	0.2916000E-01	0.17166750E+00	0.3134000E-01	0.1732790E+00	0.2698000E-01	0.17613630E+00	0.2446000E-01	0.1763940E+00	0.2276000E-01
0.1493800E+02	0.17510250E+00	0.2941000E-01	0.17396540E+00	0.3178000E-01	0.17150750E+00	0.2676000E-01	0.17624820E+00	0.2444000E-01	0.17373250E+00	0.2287000E-01
0.1494040E+02	0.17272620E+00	0.2972000E-01	0.17438950E+00	0.3180000E-01	0.1728930E+00	0.2695000E-01	0.17420360E+00	0.2422000E-01	0.17282910E+00	0.2276000E-01
0.1494270E+02	0.17385250E+00	0.2914000E-01	0.17091400E+00	0.3117000E-01	0.17159720E+00	0.2674000E-01	0.17351870E+00	0.2414000E-01	0.17528610E+00	0.2299000E-01
0.1494510E+02	0.1725470E+00	0.2890000E-01	0.16942050E+00	0.3103000E-01	0.17069830E+00	0.2669000E-01	0.17224600E+00	0.2403000E-01	0.17542810E+00	0.2302000E-01
0.1494740E+02	0.17381590E+00	0.2912000E-01	0.17017330E+00	0.3112000E-01	0.17239340E+00	0.2691000E-01	0.17238110E+00	0.2408000E-01	0.17446690E+00	0.2294000E-01
0.1494980E+02	0.17745450E+00	0.2986000E-01	0.17122680E+00	0.3130000E-01	0.17368800E+00	0.2709000E-01	0.17460630E+00	0.2430000E-01	0.17265630E+00	0.2274000E-01
0.1495220E+02	0.17796720E+00	0.2986000E-01	0.17184510E+00	0.3154000E-01	0.17294870E+00	0.2702000E-01	0.17461080E+00	0.2432000E-01	0.17271270E+00	0.2277000E-01
0.1495450E+02	0.17470840E+00	0.2935000E-01	0.17560540E+00	0.3220000E-01	0.16976410E+00	0.2647000E-01	0.1744610E+00	0.2434000E-01	0.17379730E+00	0.2289000E-01
0.1495690E+02	0.17364220E+00	0.2893000E-01	0.17544940E+00	0.3214000E-01	0.17065140E+00	0.2660000E-01	0.17594620E+00	0.2449000E-01	0.17239580E+00	0.2270000E-01
0.1495920E+02	0.17215620E+00	0.2858000E-01	0.17319360E+00	0.3169000E-01	0.17064000E+00	0.2670000E-01	0.17558020E+00	0.2441000E-01	0.17163940E+00	0.2266000E-01
0.1496160E+02	0.17583210E+00	0.2931000E-01	0.16881640E+00	0.3079000E-01	0.17092220E+00	0.2666000E-01	0.17531840E+00	0.2445000E-01	0.17294910E+00	0.2274000E-01
0.1496390E+02	0.17819050E+00	0.2988000E-01	0.17013090E+00	0.3111000E-01	0.17055250E+00	0.2724000E-01	0.17849330E+00	0.2480000E-01	0.17489770E+00	0.2292000E-01
0.1496630E+02	0.17618360E+00	0.2958000E-01	0.17178800E+00	0.3137000E-01	0.17641940E+00	0.2732000E-01	0.17890300E+00	0.2480000E-01	0.17443290E+00	0.2293000E-01
0.1496870E+02	0.17241490E+00	0.2879000E-01	0.17023100E+00	0.3093000E-01	0.17316370E+00	0.2683000E-01	0.17722370E+00	0.2457000E-01	0.17453010E+00	0.2301000E-01
0.1497100E+02	0.17119170E+00	0.2863000E-01	0.17380410E+00	0.3177000E-01	0.17330010E+00	0.2701000E-01	0.17612410E+00	0.2443000E-01	0.17532120E+00	0.2310000E-01
0.1497340E+02	0.17240850E+00	0.2898000E-01	0.17405050E+00	0.3194000E-01	0.17547820E+00	0.2732000E-01	0.17421320E+00	0.2423000E-01	0.17468840E+00	0.23000E-01
0.1497570E+02	0.17368170E+00	0.2906000E-01	0.17511020E+00	0.3195000E-01	0.17351820E+00	0.2695000E-01	0.17383670E+00	0.2420000E-01	0.17475330E+00	0.2296000E-01
0.1497810E+02	0.17684410E+00	0.2943000E-01	0.17394910E+00	0.3172000E-01	0.17286140E+00	0.2683000E-01	0.17361380E+00	0.2422000E-01	0.17500240E+00	0.2301000E-01
0.1498050E+02	0.17599670E+00	0.2945000E-01	0.16991610E+00	0.3110000E-01	0.17211790E+00	0.2670000E-01	0.17514360E+00	0.2436000E-01	0.17315800E+00	0.2279000E-01
0.1498280E+02	0.17413640E+00	0.2919000E-01	0.16820800E+00	0.3073000E-01	0.1730320E+00	0.2685000E-01	0.17730510E+00	0.2459000E-01	0.17301870E+00	0.2277000E-01
0.1498520E+02	0.17366220E+00	0.2914000E-01	0.16872030E+00	0.3088000E-01	0.17381460E+00	0.2704000E-01	0.17375650E+00	0.2421000E-01	0.17444240E+00	0.2292000E-01
0.1498760E+02	0.17433710E+00	0.2926000E-01	0.17001560E+00	0.3103000E-01	0.17381070E+00	0.2712000E-01	0.17332340E+00	0.2409000E-01	0.17259340E+00	0.2271000E-01
0.1498990E+02	0.17230070E+00	0.2867000E-01	0.1711430E+00	0.3126000E-01	0.1751860E+00	0.2672000E-01	0.17499910E+00	0.2422000E-01	0.17243120E+00	0.2284000E-01
0.1499230E+02	0.17342550E+00	0.2903000E-01	0.17325370E+00	0.3172000E-01	0.16847720E+00	0.2625000E-01	0.17546810E+00	0.2436000E-01	0.17383460E+00	0.2290000E-01
0.1499470E+02	0.17229660E+00	0.2886000E-01	0.17329760E+00	0.3176000E-01	0.17110820E+00	0.2660000E-01	0.17860250E+00	0.2472000E-01	0.17394980E+00	0.2287000E-01
0.1499700E+02	0.17158500E+00	0.2874000E-01	0.17217720E+00	0.3162000E-01	0.17445420E+00	0.2716000E-01	0.17940270E+00	0.2484000E-01	0.17469140E+00	0.2297000E-01
0.1499940E+02	0.17499180E+00	0.2935000E-01	0.17138460E+00	0.3133000E-01	0.17358890E+00	0.2701000E-01	0.17616470E+00	0.2447000E-01	0.17352850E+00	0.2282000E-01
0.1500180E+02	0.17368310E+00	0.2904000E-01	0.17053900E+00	0.3129000E-01	0.17206570E+00	0.2669000E-01	0.17413070E+00	0.2424000E-01	0.17223960E+00	0.2266000E-01
0.1500410E+02	0.1767024E+00	0.2914000E-01	0.17144460E+00	0.3186000E-01	0.17287160E+00	0.2687000E-01	0.1772300E+00	0.2432000E-01	0.17380580E+00	0.2284000E-01
0.1500650E+02	0.17065890E+00	0.2856000E-01	0.17596020E+00	0.3218000E-01	0.17352060E+00	0.2695000E-01	0.1782180E+00	0.2471000E-01	0.17316420E+00	0.2279000E-01
0.1500890E+02	0.17037520E+00	0.2864000E-01	0.17187350E+00	0.3134000E-01	0.17409590E+00	0.2704000E-01	0.17741760E+00	0.2463000E-01	0.17152090E+00	0.2265000E-01
0.1501120E+02	0.17119250E+00	0.2857000E-01	0.16962330E+00	0.3084000E-01	0.17472170E+00	0.2729000E-01	0.17541400E+00	0.2435000E-01	0.17044050E+00	0.2257000E-01
0.1501360E+02	0.17540460E+00	0.2918000E-01	0.17048080E+00	0.3109000E-01	0.17349390E+00	0.2707000E-01	0.17576810E+00	0.2445000E-01	0.176945920E+00	0.2245000E-01
0.1501600E+02	0.17453430E+00	0.2919000E-01	0.17035050E+00	0.3184000E-01	0.17268210E+00	0.2686000E-01	0.17518540E+00	0.2441000E-01	0.17036010E+00	0.2253000E-01
0.1501830E+02	0.17146060E+00	0.2866000E-01	0.17393050E+00	0.3192000E-01	0.17139580E+00	0.2661000E-01	0.17294530E+00	0.2417000E-01	0.17065930E+00	0.2255000E-01
0.1502070E+02	0.17230070E+00	0.2867000E-01	0.1711430E+00	0.3126000E-01	0.1751860E+00	0.2672000E-01	0.17499910E+00	0.2422000E-01	0.17243120E+00	0.2284000E-01
0.1502310E+02	0.17161800E+00	0.2869000E-01	0.16938440E+00	0.3069000E-01	0.17341470E+00	0.2693000E-01	0.17601310E+00	0.2449000E-01	0.1737820E+00	0.2289000E-01
0.1502550E+02	0.17116520E+00	0.2866000E-01	0.16703820E+00	0.3025000E-01	0.17167790E+00	0.2667000E-01	0.17523910E+00	0.2442000E-01	0.17256170E+00	0.2271000E-01
0.1502780E+02	0.17319890E+00	0.2883000E-01	0.16833380E+00	0.3074000E-01	0.17046110E+00	0.2641000E-01	0.17631720E+00	0.2449000E-01	0.17157500E+00	0.2266000E-01
0.1503020E+02	0.17527350E+00	0.2917000E-01	0.17211320E+00	0.3146000E-01	0.17039120E+00	0.2642000E-01	0.17693640E+00	0.2452000E-01	0.1735380E+00	0.2270000E-01
0.1503260E+02	0.17498220E+00	0.2926000E-01	0.17157150E+00	0.3121000E-01	0.17181990E+00	0.2670000E-01	0.17587280E+00	0.2441000E-01	0.17311180E+00	0.2280000E-01
0.1503500E+02	0.17332320E+00	0.2896000E-01	0.17470810E+00	0.3182000E-01	0.17251860E+00	0.2690000E-01	0.17640640E+00	0.2448000E-01	0.17310330E+00	0.2279000E-01
0.1503730E+02	0.17203520E+00	0.2877000E-01	0.17457990E+00	0.3185000E-01	0.1692310E+00	0.2644000E-01	0.17551330E+00	0.2440000E-01	0.17350940E+00	0.2280000E-01
0.1503970E+02	0.17183030E+00	0.2873000E-01	0.17416010E+00	0.3169000E-01	0.17129210E+00	0.2673000E-01	0.17525630E+00	0.2433000E-01	0.17435930E+00	0.2292000E-01
0.1504210E+02	0.17284980E+00	0.2895000E-01	0.17317960E+00	0.3146000E-01	0.17388870E+00	0.2713000E-01	0.17451120E+00	0.2420000E-01	0.17393200E+00	0.2289000E-01
0.1504450E+02	0.17458120E+00	0.2929000E-01	0.16880680E+00	0.3067000E-01	0.17373200E+00	0.2702000E-01	0.17418410E+00	0.2419000E-01	0.17195520E+00	0.2265000E-01
0.1504680E+02	0.17540160E+00	0.2928000E-01	0.17248860E+00	0.3133000E-01	0.17330690E+00	0.2693000E-01	0.17570050E+00	0.2438000E-01	0.17315040E+00	0.2272000E-01
0.1504920E+02	0.17331700E+00	0.2877000E-01	0.17588730E+00	0.3211000E-01	0.17120990E+00	0.2662000E-01	0.17574290E+00	0.2436000E-0		

0.1522920E+02	0.7339110E+00	0.2880000E-01	0.7071260E+00	0.3124000E-01	0.7400050E+00	0.2696000E-01	0.7214440E+00	0.2400000E-01	0.7279040E+00	0.2273000E-01
0.1523170E+02	0.7340340E+00	0.2880000E-01	0.6987900E+00	0.3087000E-01	0.7418910E+00	0.2657000E-01	0.7552860E+00	0.2431000E-01	0.7550720E+00	0.2230300E-01
0.1523410E+02	0.7345390E+00	0.2888000E-01	0.7319190E+00	0.3147000E-01	0.7072860E+00	0.2641000E-01	0.7422450E+00	0.2422000E-01	0.7506130E+00	0.2297000E-01
0.1523650E+02	0.7457320E+00	0.2901000E-01	0.7156460E+00	0.3118000E-01	0.7250080E+00	0.2670000E-01	0.7480750E+00	0.2430000E-01	0.7260520E+00	0.2268000E-01
0.1523890E+02	0.7543380E+00	0.2919000E-01	0.6963610E+00	0.3086000E-01	0.7285520E+00	0.2676000E-01	0.7648490E+00	0.2448000E-01	0.7441680E+00	0.2292000E-01
0.1524140E+02	0.7152700E+00	0.2849000E-01	0.7011350E+00	0.3097000E-01	0.7076500E+00	0.2636000E-01	0.7528210E+00	0.2431000E-01	0.7571820E+00	0.2305000E-01
0.1524380E+02	0.7006620E+00	0.2824000E-01	0.7021850E+00	0.3097000E-01	0.6955490E+00	0.2630000E-01	0.7537990E+00	0.2435000E-01	0.7336260E+00	0.2274000E-01
0.1524620E+02	0.7335020E+00	0.2883000E-01	0.6904850E+00	0.3090000E-01	0.7322930E+00	0.2685000E-01	0.7746210E+00	0.2459000E-01	0.6907620E+00	0.2231000E-01
0.1524860E+02	0.7254590E+00	0.2925000E-01	0.7115430E+00	0.3128000E-01	0.7418910E+00	0.2696000E-01	0.7818170E+00	0.2460000E-01	0.7122440E+00	0.2250000E-01
0.1525110E+02	0.7493610E+00	0.2910000E-01	0.7281200E+00	0.3139000E-01	0.7339500E+00	0.2683000E-01	0.7601970E+00	0.2436000E-01	0.7365580E+00	0.2277000E-01
0.1525350E+02	0.7398900E+00	0.2898000E-01	0.6820980E+00	0.3059000E-01	0.7452120E+00	0.2697000E-01	0.7377180E+00	0.2417000E-01	0.7358760E+00	0.2277000E-01
0.1525590E+02	0.7239570E+00	0.2877000E-01	0.6684410E+00	0.3039000E-01	0.7317210E+00	0.2685000E-01	0.7471920E+00	0.2423000E-01	0.7493170E+00	0.2290000E-01
0.1525830E+02	0.7173210E+00	0.2857000E-01	0.6792830E+00	0.3070000E-01	0.7249970E+00	0.2669000E-01	0.7556340E+00	0.2429000E-01	0.7377870E+00	0.2278000E-01
0.1526080E+02	0.7266320E+00	0.2872000E-01	0.7104830E+00	0.3127000E-01	0.7114570E+00	0.2650000E-01	0.7475110E+00	0.2424000E-01	0.7316380E+00	0.2272000E-01
0.1526320E+02	0.7269660E+00	0.2884000E-01	0.7329390E+00	0.3159000E-01	0.7052620E+00	0.2655000E-01	0.7562230E+00	0.2433000E-01	0.7360340E+00	0.2273000E-01
0.1526560E+02	0.7189260E+00	0.2877000E-01	0.7352620E+00	0.3158000E-01	0.7284930E+00	0.2684000E-01	0.7653620E+00	0.2446000E-01	0.7353770E+00	0.2275000E-01
0.1526810E+02	0.70772830E+00	0.2852000E-01	0.6898320E+00	0.3084000E-01	0.7384750E+00	0.2700000E-01	0.7414680E+00	0.2421000E-01	0.7394690E+00	0.2280000E-01
0.1527050E+02	0.7002680E+00	0.2837000E-01	0.6866460E+00	0.3077000E-01	0.7443920E+00	0.2709000E-01	0.7137390E+00	0.2391000E-01	0.7235320E+00	0.2263000E-01
0.1527290E+02	0.7099090E+00	0.2849000E-01	0.7315700E+00	0.3156000E-01	0.7318670E+00	0.2674000E-01	0.7313030E+00	0.2409000E-01	0.7053590E+00	0.2241000E-01
0.1527540E+02	0.7441980E+00	0.2904000E-01	0.7316810E+00	0.3164000E-01	0.7330670E+00	0.2673000E-01	0.7571350E+00	0.2430000E-01	0.7289200E+00	0.2264000E-01
0.1527780E+02	0.7328490E+00	0.2872000E-01	0.7094120E+00	0.3114000E-01	0.7435360E+00	0.2696000E-01	0.7635390E+00	0.2439000E-01	0.7278010E+00	0.2267000E-01
0.1528020E+02	0.7261790E+00	0.2803000E-01	0.6960400E+00	0.3083000E-01	0.7278330E+00	0.2688000E-01	0.7763480E+00	0.2449000E-01	0.7230100E+00	0.2259000E-01
0.1528270E+02	0.7245740E+00	0.2861000E-01	0.7274150E+00	0.3135000E-01	0.7122990E+00	0.2670000E-01	0.7763670E+00	0.2444000E-01	0.7282400E+00	0.2264000E-01
0.1528510E+02	0.7537480E+00	0.2917000E-01	0.7178080E+00	0.3131000E-01	0.6998750E+00	0.2645000E-01	0.7539850E+00	0.2426000E-01	0.7190520E+00	0.2258000E-01
0.1528750E+02	0.7286420E+00	0.2890000E-01	0.6650380E+00	0.3037000E-01	0.6950610E+00	0.2630000E-01	0.7455940E+00	0.2420000E-01	0.7436760E+00	0.2282000E-01
0.1529000E+02	0.7545430E+00	0.2929000E-01	0.6762620E+00	0.3034000E-01	0.7103570E+00	0.2653000E-01	0.7502510E+00	0.2426000E-01	0.7515390E+00	0.2292000E-01
0.1529240E+02	0.7658580E+00	0.2942000E-01	0.7210580E+00	0.3113000E-01	0.7169020E+00	0.2654000E-01	0.7362360E+00	0.2415000E-01	0.7430910E+00	0.2286000E-01
0.1529480E+02	0.7317410E+00	0.2870000E-01	0.7285960E+00	0.3139000E-01	0.7323450E+00	0.2665000E-01	0.7439590E+00	0.2428000E-01	0.7204770E+00	0.2251000E-01
0.1529730E+02	0.7044730E+00	0.2853000E-01	0.7165920E+00	0.3112000E-01	0.7414520E+00	0.2695000E-01	0.7445180E+00	0.2423000E-01	0.7543660E+00	0.2292000E-01
0.1529970E+02	0.7305740E+00	0.2894000E-01	0.7498350E+00	0.3196000E-01	0.7056330E+00	0.2645000E-01	0.7313610E+00	0.2408000E-01	0.7413590E+00	0.2283000E-01
0.1530220E+02	0.7309980E+00	0.2896000E-01	0.6896000E+00	0.3203000E-01	0.6969670E+00	0.2637000E-01	0.7455580E+00	0.2419000E-01	0.7186990E+00	0.2263000E-01
0.1530460E+02	0.7037970E+00	0.2838000E-01	0.6926680E+00	0.3088000E-01	0.7354810E+00	0.2686000E-01	0.7370190E+00	0.2406000E-01	0.7097380E+00	0.2247000E-01
0.1530700E+02	0.7152760E+00	0.2864000E-01	0.6705010E+00	0.3051000E-01	0.7349160E+00	0.2679000E-01	0.7439660E+00	0.2415000E-01	0.7133890E+00	0.2248000E-01
0.1530950E+02	0.7472100E+00	0.2922000E-01	0.6791080E+00	0.3058000E-01	0.7003790E+00	0.2633000E-01	0.7621560E+00	0.2437000E-01	0.7271810E+00	0.2265000E-01
0.1531190E+02	0.7687980E+00	0.2936000E-01	0.7306100E+00	0.3145000E-01	0.7320250E+00	0.2678000E-01	0.7580330E+00	0.2429000E-01	0.7214730E+00	0.2257000E-01
0.1531440E+02	0.7123600E+00	0.2858000E-01	0.6934910E+00	0.3077000E-01	0.6994970E+00	0.2630000E-01	0.7568780E+00	0.2434000E-01	0.7404290E+00	0.2282000E-01
0.1531680E+02	0.7278580E+00	0.2882000E-01	0.7305360E+00	0.3169000E-01	0.7500220E+00	0.2693000E-01	0.7700310E+00	0.2441000E-01	0.7191850E+00	0.2260000E-01
0.1531920E+02	0.7236130E+00	0.2882000E-01	0.7166700E+00	0.3152000E-01	0.7320900E+00	0.2674000E-01	0.7523950E+00	0.2427000E-01	0.7326980E+00	0.2271000E-01
0.1532170E+02	0.7200900E+00	0.2874000E-01	0.67316720E+00	0.3164000E-01	0.7182400E+00	0.2662000E-01	0.7358370E+00	0.2415000E-01	0.7387000E+00	0.2276000E-01
0.1532410E+02	0.7050790E+00	0.2836000E-01	0.7222910E+00	0.3134000E-01	0.7313260E+00	0.2687000E-01	0.7483410E+00	0.2421000E-01	0.7306080E+00	0.2269000E-01
0.1532660E+02	0.7080730E+00	0.2835000E-01	0.7309060E+00	0.3139000E-01	0.7432050E+00	0.2697000E-01	0.7673900E+00	0.2437000E-01	0.7335890E+00	0.2278000E-01
0.1532900E+02	0.7317410E+00	0.2870000E-01	0.7136660E+00	0.3039000E-01	0.7233450E+00	0.2665000E-01	0.7439590E+00	0.2428000E-01	0.7204770E+00	0.2251000E-01
0.1533150E+02	0.7451830E+00	0.2908000E-01	0.6996220E+00	0.3072000E-01	0.6958280E+00	0.2632000E-01	0.7436130E+00	0.2416000E-01	0.6988840E+00	0.2235000E-01
0.1533390E+02	0.7420580E+00	0.2906000E-01	0.7094850E+00	0.3089000E-01	0.7170190E+00	0.2657000E-01	0.7445560E+00	0.2419000E-01	0.7117270E+00	0.2254000E-01
0.1533640E+02	0.7454180E+00	0.2907000E-01	0.7118530E+00	0.3107000E-01	0.7306260E+00	0.2677000E-01	0.7582700E+00	0.2433000E-01	0.7289490E+00	0.2271000E-01
0.1533880E+02	0.7093200E+00	0.2851000E-01	0.6954910E+00	0.3083000E-01	0.7331470E+00	0.2683000E-01	0.7696040E+00	0.2446000E-01	0.7363640E+00	0.2277000E-01
0.1534130E+02	0.7017690E+00	0.2845000E-01	0.7250110E+00	0.3128000E-01	0.7408540E+00	0.2684000E-01	0.7655130E+00	0.2436000E-01	0.7343820E+00	0.2280000E-01
0.1534370E+02	0.7687980E+00	0.2936000E-01	0.7306100E+00	0.3145000E-01	0.7320250E+00	0.2678000E-01	0.7580330E+00	0.2429000E-01	0.7214730E+00	0.2257000E-01
0.1534620E+02	0.7553730E+00	0.2914000E-01	0.6973240E+00	0.3079000E-01	0.7490540E+00	0.2714000E-01	0.7439680E+00	0.2421000E-01	0.7328790E+00	0.2263000E-01
0.1534860E+02	0.7313490E+00	0.2881000E-01	0.6912190E+00	0.3071000E-01	0.7557640E+00	0.2727000E-01	0.7403990E+00	0.2412000E-01	0.7156480E+00	0.2249000E-01
0.1535110E+02	0.7709290E+00	0.2961000E-01	0.7151540E+00	0.3120000E-01	0.7592810E+00	0.2727000E-01	0.7355710E+00	0.2404000E-01	0.7207190E+00	0.2259000E-01
0.1535350E+02	0.7776360E+00	0.2977000E-01	0.7210950E+00	0.3148000E-01	0.7465900E+00	0.2695000E-01	0.7258200E+00	0.2399000E-01	0.7401220E+00	0.2282000E-01
0.1535600E+02	0.71171530E+00	0.2870000E-01	0.7454420E+00	0.3194000E-01	0.7160210E+00	0.2646000E-01	0.7444980E+00	0.2417000E-01	0.7317760E+00	0.2272000E-01
0.1535840E+02	0.710380E+00	0.2849000E-01	0.7296660E+00	0.3160000E-01	0.7140110E+00	0.2656000E-01	0.7760240E+00	0.2450000E-01	0.7234480E+00	0.2262000E-01
0.1536090E+02	0.7248740E+00	0.2863000E-01	0.7083020E+00	0.3115000E-01	0.7210510E+00	0.2661000E-01	0.7532390E+00	0.2453000E-01	0.7225120E+00	0.2262000E-01
0.1536330E+02	0.7257160E+00	0.2864000E-01	0.7038370E+00	0.3091000E-01	0.7220780E+00	0.2664000E-01	0.7776830E+00	0.2458000E-01	0.7152540E+00	0.2250000E-01
0.1536580E+02	0.7535100E+00	0.2918000E-01	0.6912190E+00	0.3078000E-01	0.7094900E+00	0.2647000E-01	0.7611940E+00	0.2444000E-01	0.7091040E+00	0.2247000E-01
0.1536820E+02	0.7385380E+00	0.2901000E-01	0.7153260E+00	0.3123000E-01	0.7040050E+00	0.2636000E-01	0.7462800E+00	0.2426000E-01	0.7100310E+00	0.2251000E-01
0.1537070E+02	0.7317890E+00	0.2886000E-01	0.7060130E+00	0.3114000E-01	0.7090790E+00	0.2649000E-01	0.7559060E+00	0.2435000E-01	0.7098240E+00	0.2250000E-01
0.1537310E+02	0.7421260E+00	0.2901000E-01	0.7230330E+00	0.3126000E-01	0.7249660E+00	0.2682000E-01	0.7320340E+00	0.2409000E-01	0.7291750E+00	0.2270000E-01
0.1537560E+02	0.7317410E+00	0.2870000E-01	0.7317410E+00	0.3134000E-01	0.7414440E+00	0.2697000E-01	0.7673900E+00	0.2437000E-01	0.7335890E+00	0.2278000E-01
0.1537800E+02	0.7225880E+									

0.1555900E+02	0.17136910E+00	0.2884200E-01	0.7397070E+00	0.3149000E-01	0.7538000E+00	0.2706000E-01	0.7382610E+00	0.2404000E-01	0.7433730E+00	0.2278000E-01
0.1556150E+02	0.1776640E+00	0.2882200E-01	0.7076450E+00	0.3133000E-01	0.7209400E+00	0.2659000E-01	0.7329050E+00	0.2395000E-01	0.7358080E+00	0.2263000E-01
0.1556400E+02	0.7315800E+00	0.2882000E-01	0.7338550E+00	0.3133000E-01	0.7209400E+00	0.2653000E-01	0.7405950E+00	0.2405000E-01	0.7158740E+00	0.2248000E-01
0.1556650E+02	0.7275030E+00	0.2859000E-01	0.7444420E+00	0.3156000E-01	0.7463130E+00	0.2700000E-01	0.7555530E+00	0.2425000E-01	0.7244490E+00	0.2260000E-01
0.1556900E+02	0.7519210E+00	0.2909000E-01	0.6969890E+00	0.3071000E-01	0.7263300E+00	0.2679000E-01	0.7422170E+00	0.2414000E-01	0.7477440E+00	0.2283000E-01
0.1557150E+02	0.7602240E+00	0.2939000E-01	0.7332240E+00	0.3107000E-01	0.7093570E+00	0.2647000E-01	0.7481170E+00	0.2419000E-01	0.7378940E+00	0.2271000E-01
0.1557400E+02	0.7549230E+00	0.2923000E-01	0.7453660E+00	0.3133000E-01	0.7243100E+00	0.2665000E-01	0.7768380E+00	0.2448000E-01	0.7063480E+00	0.2238000E-01
0.1557650E+02	0.7620560E+00	0.2923000E-01	0.7062560E+00	0.3092000E-01	0.7166850E+00	0.2645000E-01	0.7877640E+00	0.2458000E-01	0.7201630E+00	0.2248000E-01
0.1557900E+02	0.77155270E+00	0.2848000E-01	0.71212710E+00	0.3106000E-01	0.7102600E+00	0.2629000E-01	0.7797810E+00	0.2454000E-01	0.7380490E+00	0.2264000E-01
0.1558150E+02	0.7193740E+00	0.2852000E-01	0.7422610E+00	0.3156000E-01	0.7440240E+00	0.2673000E-01	0.7799360E+00	0.2459000E-01	0.7186230E+00	0.2251000E-01
0.1558410E+02	0.7329720E+00	0.2872000E-01	0.7694390E+00	0.3198000E-01	0.7613270E+00	0.2702000E-01	0.7705110E+00	0.2445000E-01	0.7204550E+00	0.2249000E-01
0.1558660E+02	0.7108040E+00	0.2838000E-01	0.7607300E+00	0.3174000E-01	0.7477540E+00	0.2692000E-01	0.7467360E+00	0.2413000E-01	0.7452180E+00	0.2273000E-01
0.1558910E+02	0.7210100E+00	0.2852000E-01	0.7305300E+00	0.3124000E-01	0.7460430E+00	0.2687000E-01	0.7426160E+00	0.2401000E-01	0.7400110E+00	0.2272000E-01
0.1559160E+02	0.7384520E+00	0.2878000E-01	0.7234590E+00	0.3119000E-01	0.7211520E+00	0.2642000E-01	0.7522080E+00	0.2412000E-01	0.7315110E+00	0.2265000E-01
0.1559410E+02	0.7389700E+00	0.2885000E-01	0.7216970E+00	0.3109000E-01	0.7112650E+00	0.2637000E-01	0.7409160E+00	0.2405000E-01	0.7555870E+00	0.2290000E-01
0.1559660E+02	0.7160730E+00	0.2854000E-01	0.7374650E+00	0.3135000E-01	0.7302490E+00	0.2668000E-01	0.7299870E+00	0.2394000E-01	0.7453101E+00	0.2279000E-01
0.1559910E+02	0.7135070E+00	0.2837000E-01	0.74638000E+00	0.3158000E-01	0.7397220E+00	0.2673000E-01	0.7499700E+00	0.2417000E-01	0.7388010E+00	0.2268000E-01
0.1560160E+02	0.7106490E+00	0.2824000E-01	0.7549900E+00	0.3177000E-01	0.7432000E+00	0.2685000E-01	0.7705430E+00	0.2441000E-01	0.7298020E+00	0.2259000E-01
0.1560410E+02	0.7133220E+00	0.2841000E-01	0.7512460E+00	0.3176000E-01	0.7423630E+00	0.2685000E-01	0.7763030E+00	0.2445000E-01	0.7203230E+00	0.2254000E-01
0.1560660E+02	0.7634010E+00	0.2921000E-01	0.7074970E+00	0.3078000E-01	0.7113250E+00	0.2631000E-01	0.7613050E+00	0.2428000E-01	0.7280090E+00	0.2260000E-01
0.1560920E+02	0.7622750E+00	0.2924000E-01	0.6819530E+00	0.3015000E-01	0.7121600E+00	0.2632000E-01	0.7397890E+00	0.2412000E-01	0.7183910E+00	0.2255000E-01
0.1561170E+02	0.7407930E+00	0.2895000E-01	0.7044400E+00	0.3061000E-01	0.7363200E+00	0.2674000E-01	0.7407910E+00	0.2415000E-01	0.7327640E+00	0.2264000E-01
0.1561420E+02	0.7313110E+00	0.2877000E-01	0.7231170E+00	0.3106000E-01	0.7545540E+00	0.2709000E-01	0.7486460E+00	0.2413000E-01	0.7474740E+00	0.2280000E-01
0.1561670E+02	0.7267770E+00	0.2858000E-01	0.7072120E+00	0.3073000E-01	0.74776330E+00	0.2689000E-01	0.7597390E+00	0.2428000E-01	0.7309270E+00	0.2266000E-01
0.1561920E+02	0.7283830E+00	0.2862000E-01	0.7117540E+00	0.3077000E-01	0.7415330E+00	0.2683000E-01	0.7471740E+00	0.2419000E-01	0.7173960E+00	0.2244000E-01
0.1562170E+02	0.7288350E+00	0.2866000E-01	0.7196820E+00	0.3104000E-01	0.7492460E+00	0.2698000E-01	0.7188460E+00	0.2436000E-01	0.7112460E+00	0.2238000E-01
0.1562420E+02	0.7354000E+00	0.2861000E-01	0.7380080E+00	0.3145000E-01	0.7534360E+00	0.2688000E-01	0.7512030E+00	0.2414000E-01	0.7164070E+00	0.2245000E-01
0.1562680E+02	0.7370530E+00	0.2870000E-01	0.7316340E+00	0.3163000E-01	0.7412830E+00	0.2675000E-01	0.7700580E+00	0.2435000E-01	0.7380510E+00	0.2273000E-01
0.1562930E+02	0.7259780E+00	0.2868000E-01	0.7549490E+00	0.3155000E-01	0.7220210E+00	0.2658000E-01	0.7630010E+00	0.2430000E-01	0.7478450E+00	0.2278000E-01
0.1563180E+02	0.7230140E+00	0.2875000E-01	0.7471220E+00	0.3128000E-01	0.7076270E+00	0.2642000E-01	0.7628980E+00	0.2429000E-01	0.7506340E+00	0.2272000E-01
0.1563430E+02	0.7426280E+00	0.2899000E-01	0.7466590E+00	0.3145000E-01	0.7327970E+00	0.2675000E-01	0.7566380E+00	0.2429000E-01	0.7423720E+00	0.2270000E-01
0.1563680E+02	0.7447650E+00	0.2880000E-01	0.7535910E+00	0.3172000E-01	0.7291050E+00	0.2669000E-01	0.7636090E+00	0.2429000E-01	0.7419180E+00	0.2275000E-01
0.1563930E+02	0.7216440E+00	0.2846000E-01	0.7371970E+00	0.3135000E-01	0.7346970E+00	0.2679000E-01	0.7500000E+00	0.2413000E-01	0.7435510E+00	0.2275000E-01
0.1564190E+02	0.7031870E+00	0.2816000E-01	0.7620430E+00	0.3182000E-01	0.7450500E+00	0.2683000E-01	0.7196440E+00	0.2382000E-01	0.7380160E+00	0.2264000E-01
0.1564440E+02	0.7257940E+00	0.2855000E-01	0.7224390E+00	0.3173000E-01	0.7412830E+00	0.2675000E-01	0.7405800E+00	0.2404000E-01	0.7412830E+00	0.2264000E-01
0.1564690E+02	0.7368580E+00	0.2875000E-01	0.7136610E+00	0.3078000E-01	0.7481370E+00	0.2696000E-01	0.7464520E+00	0.2413000E-01	0.7288780E+00	0.2258000E-01
0.1564940E+02	0.7537460E+00	0.2898000E-01	0.7162740E+00	0.3071000E-01	0.7392180E+00	0.2681000E-01	0.7462160E+00	0.2412000E-01	0.7336800E+00	0.2262000E-01
0.1565200E+02	0.7426280E+00	0.2866000E-01	0.7239370E+00	0.3119000E-01	0.7184830E+00	0.2645000E-01	0.7520230E+00	0.2413000E-01	0.7318580E+00	0.2258000E-01
0.1565450E+02	0.7314720E+00	0.2835000E-01	0.7428300E+00	0.3157000E-01	0.7202910E+00	0.2641000E-01	0.7441630E+00	0.2402000E-01	0.7465260E+00	0.2278000E-01
0.1565700E+02	0.7090680E+00	0.2837000E-01	0.7734520E+00	0.3200000E-01	0.7503390E+00	0.2684000E-01	0.7460240E+00	0.2403000E-01	0.7312390E+00	0.2264000E-01
0.1565950E+02	0.7287940E+00	0.2872000E-01	0.7252830E+00	0.3122000E-01	0.7515150E+00	0.2657000E-01	0.767070E+00	0.2400000E-01	0.7154420E+00	0.2254000E-01
0.1566210E+02	0.7425520E+00	0.2896000E-01	0.7100980E+00	0.3094000E-01	0.6999360E+00	0.2623000E-01	0.7501110E+00	0.2419000E-01	0.7085420E+00	0.2242000E-01
0.1566460E+02	0.7264500E+00	0.2840000E-01	0.7254960E+00	0.3124000E-01	0.7077580E+00	0.2625000E-01	0.7620680E+00	0.2429000E-01	0.7175060E+00	0.2252000E-01
0.1566710E+02	0.7397030E+00	0.2873000E-01	0.7515760E+00	0.3163000E-01	0.7154190E+00	0.2644000E-01	0.7649220E+00	0.2430000E-01	0.7375530E+00	0.2271000E-01
0.1566960E+02	0.7416210E+00	0.2889000E-01	0.7330780E+00	0.3117000E-01	0.7388130E+00	0.2678000E-01	0.7769680E+00	0.2445000E-01	0.7407380E+00	0.2270000E-01
0.1567220E+02	0.7407700E+00	0.2887000E-01	0.6886690E+00	0.3035000E-01	0.7405060E+00	0.2678000E-01	0.7785790E+00	0.2448000E-01	0.7304890E+00	0.2256000E-01
0.1567470E+02	0.7543730E+00	0.2903000E-01	0.7202560E+00	0.3101000E-01	0.7346430E+00	0.2671000E-01	0.7766080E+00	0.2447000E-01	0.7387040E+00	0.2269000E-01
0.1567720E+02	0.7257940E+00	0.2855000E-01	0.7224390E+00	0.3173000E-01	0.7412830E+00	0.2675000E-01	0.7405800E+00	0.2404000E-01	0.7412830E+00	0.2264000E-01
0.1567980E+02	0.7445650E+00	0.2884000E-01	0.7248000E+00	0.3106000E-01	0.7378950E+00	0.2676000E-01	0.7517600E+00	0.2416000E-01	0.7328330E+00	0.2255000E-01
0.1568230E+02	0.7277600E+00	0.2854000E-01	0.7100390E+00	0.3074000E-01	0.7519100E+00	0.2698000E-01	0.7758420E+00	0.2444000E-01	0.7167690E+00	0.2244000E-01
0.1568480E+02	0.7277880E+00	0.2861000E-01	0.6906550E+00	0.3040000E-01	0.7313660E+00	0.2664000E-01	0.7724630E+00	0.2432000E-01	0.7413920E+00	0.2273000E-01
0.1568730E+02	0.7576600E+00	0.2914000E-01	0.6999880E+00	0.3041000E-01	0.7293660E+00	0.2667000E-01	0.7494180E+00	0.2405000E-01	0.7652290E+00	0.2297000E-01
0.1568980E+02	0.7747610E+00	0.2930000E-01	0.7353510E+00	0.3115000E-01	0.7363510E+00	0.2677000E-01	0.7249340E+00	0.2384000E-01	0.7442700E+00	0.2273000E-01
0.1569240E+02	0.7499280E+00	0.2898000E-01	0.7308100E+00	0.3122000E-01	0.7358660E+00	0.2673000E-01	0.7192550E+00	0.2375000E-01	0.7350470E+00	0.2265000E-01
0.1569490E+02	0.7445940E+00	0.2886000E-01	0.7224390E+00	0.3097000E-01	0.7389310E+00	0.2687000E-01	0.7338200E+00	0.2438000E-01	0.7352370E+00	0.2264000E-01
0.1569750E+02	0.7489820E+00	0.2894000E-01	0.7147090E+00	0.3095000E-01	0.7246810E+00	0.2656000E-01	0.7461200E+00	0.2406000E-01	0.7292030E+00	0.2255000E-01
0.1570000E+02	0.7018520E+00	0.2819000E-01	0.6958820E+00	0.3070000E-01	0.7085880E+00	0.2626000E-01	0.7812750E+00	0.2448000E-01	0.7373100E+00	0.2259000E-01
0.1570250E+02	0.6787880E+00	0.2777000E-01	0.6952130E+00	0.3058000E-01	0.7198550E+00	0.2648000E-01	0.8170610E+00	0.2485000E-01	0.7442340E+00	0.2265000E-01
0.1570510E+02	0.7121300E+00	0.2836000E-01	0.7069910E+00	0.3078000E-01	0.7296450E+00	0.2668000E-01	0.7756200E+00	0.2442000E-01	0.7539820E+00	0.2282000E-01
0.1570760E+02	0.7306640E+00	0.2871000E-01	0.7243530E+00	0.3111000E-01	0.7160360E+00	0.2656000E-01	0.7255600E+00	0.2387000E-01	0.7342940E+00	0.2266000E-01
0.1571020E+02	0.74152770E+00	0.2896000E-01	0.7100980E+00	0.3094000E-01	0.6999360E+00	0.2623000E-01	0.7501110E+00	0.2419000E-01	0.7085420E+00	0.2242000E-01
0.1571270E+02	0.722039									

0.1589960E+02	0.7449260E+00	0.2877000E-01	0.7143550E+00	0.3070000E-01	0.7182190E+00	0.2634000E-01	0.7652330E+00	0.2416000E-01	0.7337390E+00	0.2264000E-01
0.1590220E+02	0.7519530E+00	0.2901000E-01	0.7223990E+00	0.3089000E-01	0.7259050E+00	0.2650500E-01	0.7606570E+00	0.2418000E-01	0.7338360E+00	0.2265000E-01
0.1590480E+02	0.7686690E+00	0.2910000E-01	0.7373710E+00	0.3113000E-01	0.7054620E+00	0.2624000E-01	0.7448140E+00	0.2404000E-01	0.7404080E+00	0.2271000E-01
0.1590740E+02	0.7842400E+00	0.2882000E-01	0.7249150E+00	0.3089000E-01	0.7320670E+00	0.2656000E-01	0.7452980E+00	0.2400000E-01	0.7232250E+00	0.2244000E-01
0.1591000E+02	0.7343190E+00	0.2857000E-01	0.7258630E+00	0.3097000E-01	0.7366640E+00	0.2661000E-01	0.7405630E+00	0.2392000E-01	0.7280920E+00	0.2245000E-01
0.1591250E+02	0.7420520E+00	0.2871000E-01	0.7234860E+00	0.3111000E-01	0.7459450E+00	0.2673000E-01	0.7554970E+00	0.2410000E-01	0.7197600E+00	0.2241000E-01
0.1591510E+02	0.7332460E+00	0.2860000E-01	0.7253900E+00	0.3114000E-01	0.7358440E+00	0.2663000E-01	0.7554890E+00	0.2414000E-01	0.7069230E+00	0.2229000E-01
0.1591770E+02	0.7381450E+00	0.2861000E-01	0.7348470E+00	0.3117000E-01	0.7131870E+00	0.2635000E-01	0.7304580E+00	0.2384000E-01	0.7149010E+00	0.2236000E-01
0.1592030E+02	0.7501650E+00	0.2810000E-01	0.7439900E+00	0.3139000E-01	0.7399000E+00	0.2594000E-01	0.7455200E+00	0.2395000E-01	0.7258270E+00	0.2250000E-01
0.1592290E+02	0.7259650E+00	0.2836000E-01	0.7401150E+00	0.3118000E-01	0.7015090E+00	0.2608000E-01	0.7585110E+00	0.2417000E-01	0.7255040E+00	0.2250000E-01
0.1592550E+02	0.6982570E+00	0.2805000E-01	0.7366070E+00	0.3119000E-01	0.7176500E+00	0.2637000E-01	0.7571040E+00	0.2417000E-01	0.7244840E+00	0.2248000E-01
0.1592810E+02	0.7143300E+00	0.2813000E-01	0.7266380E+00	0.3111000E-01	0.7061880E+00	0.2621000E-01	0.7606360E+00	0.2415000E-01	0.7310230E+00	0.2253000E-01
0.1593070E+02	0.7124980E+00	0.2827000E-01	0.7191750E+00	0.3096000E-01	0.7201460E+00	0.2642000E-01	0.7518740E+00	0.2409000E-01	0.7273040E+00	0.2249000E-01
0.1593330E+02	0.7499060E+00	0.2893000E-01	0.7400900E+00	0.3122000E-01	0.7154480E+00	0.2637000E-01	0.7320130E+00	0.2394000E-01	0.7144390E+00	0.2233000E-01
0.1593590E+02	0.7658590E+00	0.2920000E-01	0.7282990E+00	0.3101000E-01	0.7259400E+00	0.2651000E-01	0.7395370E+00	0.2407000E-01	0.7316490E+00	0.2249000E-01
0.1593840E+02	0.7511800E+00	0.2870000E-01	0.7205320E+00	0.3078000E-01	0.7453010E+00	0.2677000E-01	0.7608140E+00	0.2428000E-01	0.7457120E+00	0.2268000E-01
0.1594100E+02	0.7365530E+00	0.2855000E-01	0.7090490E+00	0.3050000E-01	0.7312250E+00	0.2653000E-01	0.7559470E+00	0.2416000E-01	0.7200650E+00	0.2240000E-01
0.1594360E+02	0.7368280E+00	0.2860000E-01	0.7113490E+00	0.3067000E-01	0.7266200E+00	0.2642000E-01	0.7592230E+00	0.2417000E-01	0.7222750E+00	0.2242000E-01
0.1594620E+02	0.7430510E+00	0.2876000E-01	0.7218830E+00	0.3088000E-01	0.7524740E+00	0.2679000E-01	0.7712440E+00	0.2430000E-01	0.7436410E+00	0.2265000E-01
0.1594880E+02	0.7418420E+00	0.2890000E-01	0.7258710E+00	0.3093000E-01	0.7621950E+00	0.2699000E-01	0.7438840E+00	0.2403000E-01	0.7376320E+00	0.2258000E-01
0.1595140E+02	0.7443980E+00	0.2883000E-01	0.7416710E+00	0.3131000E-01	0.7472720E+00	0.2673000E-01	0.7595870E+00	0.2420000E-01	0.7352660E+00	0.2257000E-01
0.1595400E+02	0.7521050E+00	0.2825000E-01	0.7297430E+00	0.3111000E-01	0.7439360E+00	0.2658000E-01	0.7811130E+00	0.2443000E-01	0.7291560E+00	0.2251000E-01
0.1595660E+02	0.7425880E+00	0.2872000E-01	0.7299380E+00	0.3122000E-01	0.7465800E+00	0.2671000E-01	0.7431200E+00	0.2397000E-01	0.7015730E+00	0.2226000E-01
0.1595920E+02	0.72120970E+00	0.2830000E-01	0.7463870E+00	0.3151000E-01	0.7454190E+00	0.2681000E-01	0.7452290E+00	0.2397000E-01	0.7106430E+00	0.2229000E-01
0.1596180E+02	0.7222390E+00	0.2831000E-01	0.7351670E+00	0.3106000E-01	0.7307850E+00	0.2656000E-01	0.7577130E+00	0.2415000E-01	0.7437230E+00	0.2257000E-01
0.1596440E+02	0.7451850E+00	0.2879000E-01	0.7272300E+00	0.3092000E-01	0.7340630E+00	0.2653000E-01	0.7425800E+00	0.2400000E-01	0.7408640E+00	0.2259000E-01
0.1596700E+02	0.7375070E+00	0.2873000E-01	0.7261170E+00	0.3084000E+00	0.7310420E+00	0.2661000E-01	0.7400820E+00	0.2392000E-01	0.6966590E+00	0.2217000E-01
0.1596960E+02	0.7330950E+00	0.2868000E-01	0.718090E+00	0.3072000E-01	0.704330E+00	0.2666000E-01	0.7396370E+00	0.2407000E-01	0.7048620E+00	0.2246000E-01
0.1597220E+02	0.7297210E+00	0.2868000E-01	0.7230800E+00	0.3091000E-01	0.7447690E+00	0.2662000E-01	0.7602500E+00	0.2418000E-01	0.7396870E+00	0.2262000E-01
0.1597480E+02	0.7309950E+00	0.2859000E-01	0.7324320E+00	0.3112000E-01	0.7453950E+00	0.2675000E-01	0.7604740E+00	0.2418000E-01	0.7259640E+00	0.2245000E-01
0.1597740E+02	0.7394200E+00	0.2859000E-01	0.7351480E+00	0.3115000E-01	0.7315370E+00	0.2657000E-01	0.7645360E+00	0.2420000E-01	0.7118930E+00	0.2243000E-01
0.1598000E+02	0.7512050E+00	0.2878000E-01	0.7498220E+00	0.3143000E-01	0.7196760E+00	0.2634000E-01	0.7844450E+00	0.2442000E-01	0.7199070E+00	0.2242000E-01
0.1598260E+02	0.7648040E+00	0.2897000E-01	0.7332440E+00	0.3120000E-01	0.7336110E+00	0.2658000E-01	0.7565620E+00	0.2410000E-01	0.7162820E+00	0.2239000E-01
0.1598520E+02	0.7546760E+00	0.2879000E-01	0.7192100E+00	0.3083000E+00	0.7347920E+00	0.2652000E-01	0.7291250E+00	0.2382000E-01	0.7273830E+00	0.2250000E-01
0.1598780E+02	0.7257930E+00	0.2825000E-01	0.727430E+00	0.3109000E-01	0.7087610E+00	0.2617000E-01	0.7380640E+00	0.2432000E-01	0.7291560E+00	0.2251000E-01
0.1599040E+02	0.7145000E+00	0.2821000E-01	0.6989760E+00	0.3021000E-01	0.7056300E+00	0.2618000E-01	0.7376770E+00	0.2392000E-01	0.7590910E+00	0.2284000E-01
0.1599300E+02	0.7382910E+00	0.2859000E-01	0.6826190E+00	0.2986000E-01	0.7046140E+00	0.2614000E-01	0.7511860E+00	0.2412000E-01	0.7286510E+00	0.2253000E-01
0.1599560E+02	0.7241380E+00	0.2843000E-01	0.6944830E+00	0.3021000E-01	0.7144070E+00	0.2641000E-01	0.7584020E+00	0.2417000E-01	0.7376590E+00	0.2263000E-01
0.1599820E+02	0.7377510E+00	0.2859000E-01	0.6698430E+00	0.2989000E-01	0.70560570E+00	0.2692000E-01	0.7497790E+00	0.2402000E-01	0.7403020E+00	0.2263000E-01
0.1600090E+02	0.7559120E+00	0.2887000E-01	0.7128320E+00	0.3084000E+00	0.7507030E+00	0.2681000E-01	0.7668400E+00	0.2417000E-01	0.7308560E+00	0.2252000E-01
0.1600350E+02	0.7257930E+00	0.2844000E-01	0.74715630E+00	0.314130E+00	0.73710E+00	0.2666000E-01	0.7354880E+00	0.2420000E-01	0.7267670E+00	0.2246000E-01
0.1600610E+02	0.713260E+00	0.2827000E-01	0.7274760E+00	0.3087000E-01	0.7348740E+00	0.2650000E-01	0.7513480E+00	0.2408000E-01	0.7325200E+00	0.2242000E-01
0.1600870E+02	0.7044910E+00	0.2813000E-01	0.7182830E+00	0.3064000E+00	0.7298480E+00	0.2644000E-01	0.7463810E+00	0.2406000E-01	0.7436410E+00	0.2265000E-01
0.1601130E+02	0.7185290E+00	0.2839000E-01	0.6977310E+00	0.3048000E+00	0.7263720E+00	0.2654000E-01	0.7279810E+00	0.2386000E-01	0.7200560E+00	0.2240000E-01
0.1601390E+02	0.7486090E+00	0.2879000E-01	0.7031910E+00	0.3066000E-01	0.7161780E+00	0.2639000E-01	0.7511130E+00	0.2407000E-01	0.7106340E+00	0.2233000E-01
0.1601650E+02	0.696340E+00	0.2800000E-01	0.7436950E+00	0.3119000E-01	0.7169430E+00	0.2634000E-01	0.7706360E+00	0.2426000E-01	0.7224580E+00	0.2249000E-01
0.1601910E+02	0.6939390E+00	0.2787000E-01	0.7296280E+00	0.3090000E-01	0.7130530E+00	0.2624000E-01	0.7656790E+00	0.2418000E-01	0.7077850E+00	0.2233000E-01
0.1602170E+02	0.7257930E+00	0.2844000E-01	0.74715630E+00	0.314130E+00	0.73710E+00	0.2666000E-01	0.7354880E+00	0.2420000E-01	0.7267670E+00	0.2246000E-01
0.1602430E+02	0.7545150E+00	0.2899000E-01	0.6976390E+00	0.3041000E-01	0.7254400E+00	0.2649000E-01	0.7275830E+00	0.2375000E-01	0.7475430E+00	0.2271000E-01
0.1602700E+02	0.7191170E+00	0.2837000E-01	0.6744150E+00	0.2998000E-01	0.7319600E+00	0.2661000E-01	0.7420830E+00	0.2394000E-01	0.7414180E+00	0.2267000E-01
0.1602960E+02	0.7135840E+00	0.2822000E-01	0.7039820E+00	0.3055000E+00	0.7253890E+00	0.2653000E-01	0.7358510E+00	0.2394000E-01	0.6998970E+00	0.2219000E-01
0.1603220E+02	0.7202460E+00	0.2827000E-01	0.6945200E+00	0.3042000E-01	0.7182790E+00	0.2639000E-01	0.7243660E+00	0.2384000E-01	0.6909490E+00	0.2211000E-01
0.1603480E+02	0.7297120E+00	0.2853000E-01	0.6999670E+00	0.3066000E-01	0.7144430E+00	0.2631000E-01	0.7621420E+00	0.2419000E-01	0.7122290E+00	0.2228000E-01
0.1603740E+02	0.7362270E+00	0.2864000E-01	0.7079390E+00	0.3085000E+00	0.7166420E+00	0.2629000E-01	0.7662890E+00	0.2422000E-01	0.7218500E+00	0.2238000E-01
0.1604000E+02	0.7302210E+00	0.2856000E-01	0.7202620E+00	0.3102000E-01	0.7276770E+00	0.2648000E-01	0.7452760E+00	0.2400000E-01	0.7230010E+00	0.2245000E-01
0.1604270E+02	0.7321000E+00	0.2863000E-01	0.7207340E+00	0.3101000E-01	0.7356510E+00	0.2657000E-01	0.7306880E+00	0.2382000E-01	0.7309950E+00	0.2250000E-01
0.1604530E+02	0.7587210E+00	0.2911000E-01	0.7026750E+00	0.3053000E-01	0.7060210E+00	0.2610000E-01	0.7501460E+00	0.2401000E-01	0.7159030E+00	0.2234000E-01
0.1604790E+02	0.7410240E+00	0.2887000E-01	0.7321090E+00	0.3096000E-01	0.7085950E+00	0.2617000E-01	0.7488560E+00	0.2408000E-01	0.7051210E+00	0.2226000E-01
0.1605050E+02	0.6996810E+00	0.2814000E-01	0.7358870E+00	0.3115000E-01	0.7188220E+00	0.2629000E-01	0.7363710E+00	0.2395000E-01	0.7319040E+00	0.2246000E-01
0.1605310E+02	0.6925820E+00	0.2793000E-01	0.7319190E+00	0.3112000E-01	0.7086390E+00	0.2622000E-01	0.7442740E+00	0.2397000E-01	0.7142140E+00	0.2237000E-01
0.1605570E+02	0.713640E+00	0.2827000E-01	0.7245010E+00	0.3097000E-01	0.7087610E+00	0.2617000E-01	0.7380640E+00	0.2432000E-01	0.7291560E+00	0.2251000E-01
0.1605840E+02	0.7135420E+00	0.2								

0.1625150E+02	0.7262640E+00	0.2841000E-01	0.7465540E+00	0.3129000E-01	0.7250380E+00	0.2627000E-01	0.7386920E+00	0.2388000E-01	0.7204130E+00	0.2232000E-01
0.1625420E+02	0.7288770E+00	0.2839000E-01	0.7413830E+00	0.3073000E-01	0.7274030E+00	0.2654000E-01	0.7513890E+00	0.2399000E-01	0.7287690E+00	0.2236000E-01
0.1625690E+02	0.7281240E+00	0.2828000E-01	0.7286260E+00	0.3102000E-01	0.7270800E+00	0.2633000E-01	0.7603010E+00	0.2406000E-01	0.7447050E+00	0.2254000E-01
0.1625950E+02	0.7373850E+00	0.2846000E-01	0.7511010E+00	0.3135000E-01	0.7363050E+00	0.2660000E-01	0.7514210E+00	0.2398000E-01	0.7238330E+00	0.2233000E-01
0.1626220E+02	0.7122530E+00	0.2812000E-01	0.7499470E+00	0.3138000E-01	0.7555630E+00	0.2679000E-01	0.7704610E+00	0.2415000E-01	0.7174530E+00	0.2228000E-01
0.1626490E+02	0.6991680E+00	0.2790000E-01	0.7491230E+00	0.3134000E-01	0.7253540E+00	0.2632000E-01	0.7573820E+00	0.2399000E-01	0.7385510E+00	0.2253000E-01
0.1626760E+02	0.7402110E+00	0.2853000E-01	0.7419230E+00	0.3111000E-01	0.7325920E+00	0.2647000E-01	0.7418710E+00	0.2385000E-01	0.7285590E+00	0.2238000E-01
0.1627020E+02	0.7444980E+00	0.2867000E-01	0.7392570E+00	0.3099000E-01	0.7269680E+00	0.2633000E-01	0.7554610E+00	0.2408000E-01	0.7104590E+00	0.2221000E-01
0.1627290E+02	0.7258660E+00	0.2849000E-01	0.7202050E+00	0.3056000E-01	0.7347300E+00	0.2647000E-01	0.7524700E+00	0.2399000E-01	0.7067710E+00	0.2216000E-01
0.1627560E+02	0.7126760E+00	0.2821000E-01	0.6927250E+00	0.3012000E-01	0.7397650E+00	0.2665000E-01	0.7584900E+00	0.2400000E-01	0.7168040E+00	0.2227000E-01
0.1627830E+02	0.7312080E+00	0.2845000E-01	0.7294970E+00	0.3083000E-01	0.7272560E+00	0.2644000E-01	0.7616080E+00	0.2409000E-01	0.7285910E+00	0.2245000E-01
0.1628090E+02	0.7664440E+00	0.2909000E-01	0.7311690E+00	0.3084000E-01	0.7298380E+00	0.2642000E-01	0.7522780E+00	0.2402000E-01	0.7363740E+00	0.2250000E-01
0.1628360E+02	0.7687270E+00	0.2903000E-01	0.7041930E+00	0.3025000E-01	0.7185590E+00	0.2629000E-01	0.7495370E+00	0.2398000E-01	0.7418740E+00	0.2256000E-01
0.1628630E+02	0.7431690E+00	0.2867000E-01	0.6936930E+00	0.3012000E-01	0.7418340E+00	0.2660000E-01	0.7545280E+00	0.2400000E-01	0.7257930E+00	0.2244000E-01
0.1628900E+02	0.7220860E+00	0.2839000E-01	0.6979480E+00	0.3040000E-01	0.7315700E+00	0.2642000E-01	0.7856540E+00	0.2430000E-01	0.7276110E+00	0.2236000E-01
0.1629160E+02	0.7171690E+00	0.2830000E-01	0.7218570E+00	0.3076000E-01	0.7247770E+00	0.2629000E-01	0.7989150E+00	0.2440000E-01	0.7435220E+00	0.2251000E-01
0.1629430E+02	0.71116540E+00	0.2824000E-01	0.7527850E+00	0.3136000E-01	0.7429800E+00	0.2643000E-01	0.7794760E+00	0.2418000E-01	0.7373860E+00	0.2242000E-01
0.1629700E+02	0.7103420E+00	0.2808000E-01	0.7360860E+00	0.3120000E-01	0.7285800E+00	0.2634000E-01	0.7710050E+00	0.2418000E-01	0.7179280E+00	0.2230000E-01
0.1629970E+02	0.7332710E+00	0.2832000E-01	0.7165620E+00	0.3073000E-01	0.7237990E+00	0.2641000E-01	0.7600770E+00	0.2405000E-01	0.7230770E+00	0.2243000E-01
0.1630240E+02	0.7668690E+00	0.2887000E-01	0.7386140E+00	0.3105000E-01	0.7370940E+00	0.2656000E-01	0.7557080E+00	0.2398000E-01	0.7348940E+00	0.2248000E-01
0.1630510E+02	0.7656790E+00	0.2892000E-01	0.724610E+00	0.3166000E-01	0.7406790E+00	0.2661000E-01	0.7749950E+00	0.2424000E-01	0.7442100E+00	0.2252000E-01
0.1630770E+02	0.7362360E+00	0.2849000E-01	0.7504710E+00	0.3141000E-01	0.7267840E+00	0.2634000E-01	0.7489440E+00	0.2402000E-01	0.7576770E+00	0.2267000E-01
0.1631040E+02	0.7357190E+00	0.2838000E-01	0.7181920E+00	0.3066000E-01	0.7465310E+00	0.2652000E-01	0.7352540E+00	0.2384000E-01	0.7475510E+00	0.2261000E-01
0.1631310E+02	0.7150660E+00	0.2817000E-01	0.6982820E+00	0.3037000E-01	0.7508640E+00	0.2669000E-01	0.7508640E+00	0.2405000E-01	0.7379970E+00	0.2252000E-01
0.1631580E+02	0.7226460E+00	0.2844000E-01	0.7103570E+00	0.3054000E-01	0.7186030E+00	0.2627000E-01	0.7518540E+00	0.2393000E-01	0.7260110E+00	0.2241000E-01
0.1631850E+02	0.7494570E+00	0.2876000E-01	0.7020770E+00	0.3062000E-01	0.7058820E+00	0.2601000E-01	0.7601930E+00	0.2405000E-01	0.7399170E+00	0.2257000E-01
0.1632120E+02	0.7260780E+00	0.2830000E-01	0.7010340E+00	0.3037000E-01	0.7305430E+00	0.2642000E-01	0.7793690E+00	0.2429000E-01	0.7407870E+00	0.2251000E-01
0.1632380E+02	0.7284500E+00	0.2830000E-01	0.6979700E+00	0.3097000E-01	0.7307360E+00	0.2632000E-01	0.7722130E+00	0.2420000E-01	0.7374700E+00	0.2234000E-01
0.1632650E+02	0.7245690E+00	0.2826000E-01	0.7318080E+00	0.3100000E-01	0.7373660E+00	0.2647000E-01	0.7630040E+00	0.2409000E-01	0.7470530E+00	0.2257000E-01
0.1632920E+02	0.7213910E+00	0.2826000E-01	0.6832480E+00	0.3018000E-01	0.7377510E+00	0.2656000E-01	0.7598220E+00	0.2403000E-01	0.7547320E+00	0.2267000E-01
0.1633190E+02	0.7512140E+00	0.2874000E-01	0.7056640E+00	0.3055000E-01	0.7469910E+00	0.2673000E-01	0.7736580E+00	0.2416000E-01	0.7520220E+00	0.2262000E-01
0.1633460E+02	0.7478360E+00	0.2873000E-01	0.7448890E+00	0.3113000E-01	0.7413660E+00	0.2662000E-01	0.7577000E+00	0.2400000E-01	0.7549530E+00	0.2264000E-01
0.1633730E+02	0.7404590E+00	0.2851000E-01	0.7323080E+00	0.3066000E-01	0.7243490E+00	0.2635000E-01	0.7327950E+00	0.2379000E-01	0.7298810E+00	0.2243000E-01
0.1634000E+02	0.7530690E+00	0.2872000E-01	0.7414040E+00	0.3092000E-01	0.7111120E+00	0.2618000E-01	0.7462800E+00	0.2391000E-01	0.7121570E+00	0.2223000E-01
0.1634270E+02	0.72181210E+00	0.2864000E-01	0.7436210E+00	0.3122000E-01	0.7436060E+00	0.2653000E-01	0.7696890E+00	0.2400000E-01	0.7399000E+00	0.2227000E-01
0.1634540E+02	0.6936430E+00	0.2795000E-01	0.7132200E+00	0.3049000E-01	0.7200910E+00	0.2625000E-01	0.7639710E+00	0.2403000E-01	0.7347970E+00	0.2247000E-01
0.1634810E+02	0.7098060E+00	0.2791000E-01	0.7449230E+00	0.3110000E-01	0.7046910E+00	0.2609000E-01	0.7547610E+00	0.2399000E-01	0.7317260E+00	0.2239000E-01
0.1635080E+02	0.7120460E+00	0.2793000E-01	0.7505410E+00	0.3118000E-01	0.7279570E+00	0.2635000E-01	0.7397540E+00	0.2385000E-01	0.7411970E+00	0.2251000E-01
0.1635350E+02	0.7180080E+00	0.2808000E-01	0.7570100E+00	0.3133000E-01	0.7314050E+00	0.2640000E-01	0.7477790E+00	0.2393000E-01	0.7409380E+00	0.2251000E-01
0.1635610E+02	0.7398730E+00	0.2847000E-01	0.7576190E+00	0.3149000E-01	0.7267400E+00	0.2638000E-01	0.7563310E+00	0.2409000E-01	0.7169850E+00	0.2228000E-01
0.1635880E+02	0.7504930E+00	0.2863000E-01	0.7312500E+00	0.3122000E-01	0.7279600E+00	0.2653000E-01	0.7696890E+00	0.2400000E-01	0.7152890E+00	0.2229000E-01
0.1636150E+02	0.7252780E+00	0.2813000E-01	0.7593900E+00	0.3127000E-01	0.7427000E+00	0.2662000E-01	0.7548730E+00	0.2395000E-01	0.7373470E+00	0.2252000E-01
0.1636420E+02	0.6994960E+00	0.2777000E-01	0.7441570E+00	0.3112000E-01	0.7311970E+00	0.2644000E-01	0.7698640E+00	0.2410000E-01	0.7450330E+00	0.2261000E-01
0.1636690E+02	0.7239410E+00	0.2823000E-01	0.7167880E+00	0.3068000E-01	0.7262050E+00	0.2634000E-01	0.7584610E+00	0.2400000E-01	0.7474240E+00	0.2266000E-01
0.1636960E+02	0.7302220E+00	0.2837000E-01	0.7218690E+00	0.3056000E-01	0.7306830E+00	0.2643000E-01	0.7303060E+00	0.2372000E-01	0.7395340E+00	0.2247000E-01
0.1637230E+02	0.7477520E+00	0.2852000E-01	0.7301780E+00	0.3073000E-01	0.7428620E+00	0.2648000E-01	0.7225390E+00	0.2369000E-01	0.7076380E+00	0.2215000E-01
0.1637500E+02	0.7819480E+00	0.2901000E-01	0.7114130E+00	0.3061000E-01	0.7628070E+00	0.2676000E-01	0.7540880E+00	0.2407000E-01	0.7150610E+00	0.2229000E-01
0.1637770E+02	0.7219620E+00	0.2873000E-01	0.7307300E+00	0.3107000E-01	0.7274030E+00	0.2628000E-01	0.7696890E+00	0.2411000E-01	0.7565910E+00	0.2254000E-01
0.1638040E+02	0.7004890E+00	0.2786000E-01	0.7205530E+00	0.3077000E-01	0.7143000E+00	0.2612000E-01	0.7404160E+00	0.2376000E-01	0.7495970E+00	0.2266000E-01
0.1638310E+02	0.6899590E+00	0.2774000E-01	0.7250740E+00	0.3092000E-01	0.7039280E+00	0.2611000E-01	0.7358030E+00	0.2370000E-01	0.7385000E+00	0.2252000E-01
0.1638580E+02	0.7252070E+00	0.2828000E-01	0.7339940E+00	0.3096000E-01	0.7059390E+00	0.2613000E-01	0.7470990E+00	0.2382000E-01	0.7449930E+00	0.2255000E-01
0.1638850E+02	0.7291970E+00	0.2837000E-01	0.7292400E+00	0.3089000E-01	0.7400430E+00	0.2649000E-01	0.7595130E+00	0.2399000E-01	0.7441440E+00	0.2256000E-01
0.1639120E+02	0.7464320E+00	0.2859000E-01	0.7647320E+00	0.3160000E-01	0.7405680E+00	0.2641000E-01	0.7455330E+00	0.2385000E-01	0.7219790E+00	0.2234000E-01
0.1639390E+02	0.7542230E+00	0.2863000E-01	0.7703340E+00	0.3163000E-01	0.7489660E+00	0.2653000E-01	0.7393730E+00	0.2375000E-01	0.7256760E+00	0.2239000E-01
0.1639670E+02	0.7500030E+00	0.2862000E-01	0.7311800E+00	0.3118000E-01	0.7439960E+00	0.2650000E-01	0.7402730E+00	0.2379000E-01	0.7518660E+00	0.2246000E-01
0.1639940E+02	0.7580010E+00	0.2869000E-01	0.7529740E+00	0.3124000E-01	0.7246310E+00	0.2634000E-01	0.7519930E+00	0.2400000E-01	0.7573910E+00	0.2266000E-01
0.1640210E+02	0.7363470E+00	0.2827000E-01	0.7292540E+00	0.3100000E-01	0.7036870E+00	0.2605000E-01	0.7575680E+00	0.2404000E-01	0.7411240E+00	0.2251000E-01
0.1640480E+02	0.7285220E+00	0.2823000E-01	0.7309290E+00	0.3096000E-01	0.6902340E+00	0.2574000E-01	0.7464560E+00	0.2390000E-01	0.7395040E+00	0.2249000E-01
0.1640750E+02	0.7254770E+00	0.2812000E-01	0.7412110E+00	0.3110000E-01	0.7114930E+00	0.2601000E-01	0.7440960E+00	0.2388000E-01	0.7571120E+00	0.2265000E-01
0.1641020E+02	0.7139250E+00	0.2802000E-01	0.7471920E+00	0.3127000E-01	0.7397180E+00	0.2628000E-01	0.7525720E+00	0.2395000E-01	0.7526810E+00	0.2259000E-01
0.1641290E+02	0.7293230E+00	0.2806000E-01	0.7416760E+00	0.3063000E-01	0.7349300E+00	0.2636000E-01	0.7670490E+00	0.2408000E-01	0.7449930E+00	0.2259000E-01
0.1641560E+02	0.7252960E+0									

0.1661530E+02 0.7151090E+00 0.2800000E-01 0.6746090E+00 0.2987000E-01 0.7652750E+00 0.2664000E-01 0.7549190E+00 0.2391000E-01 0.7432530E+00 0.2250000E-01
0.1661800E+02 0.7187010E+00 0.2786000E-01 0.6785820E+00 0.2987000E-01 0.7654940E+00 0.2659000E-01 0.7477060E+00 0.2370000E-01 0.7338530E+00 0.2230000E-01
0.1662080E+02 0.6996720E+00 0.2793000E-01 0.6658280E+00 0.2972000E-01 0.7200930E+00 0.2616000E-01 0.7510720E+00 0.2381000E-01 0.7131900E+00 0.2244000E-01
0.1662350E+02 0.7063940E+00 0.2826000E-01 0.6453180E+00 0.2947000E-01 0.7194180E+00 0.2610000E-01 0.7190540E+00 0.2349000E-01 0.7315010E+00 0.2221000E-01
0.1662630E+02 0.7076990E+00 0.2804000E-01 0.6776370E+00 0.2988000E-01 0.7161080E+00 0.2605000E-01 0.7273910E+00 0.2362000E-01 0.7249590E+00 0.2231000E-01
0.1662910E+02 0.7230840E+00 0.2799000E-01 0.7101500E+00 0.3040000E-01 0.6887130E+00 0.2582000E-01 0.7542730E+00 0.2391000E-01 0.7406320E+00 0.2248000E-01
0.1663180E+02 0.7251530E+00 0.2818000E-01 0.6718690E+00 0.2981000E-01 0.6731730E+00 0.2560000E-01 0.7491150E+00 0.2384000E-01 0.7454330E+00 0.2254000E-01
0.166340E+02 0.7335100E+00 0.2844000E-01 0.6418730E+00 0.2937000E-01 0.6993000E+00 0.2593000E-01 0.7612100E+00 0.2402000E+00 0.7220640E+00 0.2230000E-01
0.1664010E+02 0.7030910E+00 0.2780000E-01 0.6395270E+00 0.2940000E-01 0.7265670E+00 0.2631000E-01 0.7736920E+00 0.2416000E-01 0.7168400E+00 0.2222000E-01
0.1664290E+02 0.6865000E+00 0.2736000E-01 0.6505160E+00 0.2971000E-01 0.7233270E+00 0.2616000E-01 0.7643920E+00 0.2404000E-01 0.7330050E+00 0.2234000E-01
0.1664570E+02 0.7295800E+00 0.2814000E-01 0.6931670E+00 0.3050000E-01 0.7268490E+00 0.2611000E-01 0.7518860E+00 0.2388000E-01 0.7411690E+00 0.2244000E-01
0.1664840E+02 0.7382580E+00 0.2844000E-01 0.6781150E+00 0.3009000E-01 0.7272660E+00 0.2613000E-01 0.7648490E+00 0.2400000E-01 0.7403700E+00 0.2246000E-01
0.1665120E+02 0.7311630E+00 0.2824000E-01 0.6243940E+00 0.2917000E-01 0.7163130E+00 0.2610000E-01 0.7797670E+00 0.2415000E-01 0.7180860E+00 0.2220000E-01
0.1665400E+02 0.7264230E+00 0.2818000E-01 0.6346770E+00 0.2924000E-01 0.7112680E+00 0.2611000E-01 0.7636370E+00 0.2371000E-01 0.7268960E+00 0.2229000E-01
0.1665670E+02 0.7252100E+00 0.2816000E-01 0.6524320E+00 0.2958000E-01 0.7052580E+00 0.2602000E-01 0.7432530E+00 0.2379000E-01 0.7225690E+00 0.2230000E-01
0.1665950E+02 0.7308110E+00 0.2821000E-01 0.6635300E+00 0.3001000E-01 0.7035460E+00 0.2597000E-01 0.7708310E+00 0.2407000E-01 0.7183330E+00 0.2224000E-01
0.1666230E+02 0.7263210E+00 0.2813000E-01 0.7044570E+00 0.3081000E-01 0.7249740E+00 0.2628000E-01 0.7612240E+00 0.2397000E-01 0.7180790E+00 0.2221000E-01
0.1666500E+02 0.7287230E+00 0.2809000E-01 0.6784010E+00 0.3033000E-01 0.7250090E+00 0.2624000E-01 0.7694250E+00 0.2403000E-01 0.7066280E+00 0.2212000E-01
0.1666780E+02 0.7251620E+00 0.2801000E-01 0.6249530E+00 0.2922000E-01 0.6937520E+00 0.2581000E-01 0.7661950E+00 0.2402000E-01 0.7175450E+00 0.2224000E-01
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0.1682140E+02 0.7169100E+00 0.2798000E-01 0.6726340E+00 0.2996000E-01 0.7069780E+00 0.2630000E-01 0.7770970E+00 0.2407000E-01 0.7378430E+00 0.2242000E-01
0.1682420E+02 0.6995690E+00 0.2763000E-01 0.6627480E+00 0.2980000E-01 0.7204320E+00 0.2604000E-01 0.7816050E+00 0.2409000E-01 0.7373820E+00 0.2237000E-01
0.1682700E+02 0.7072280E+00 0.2769000E-01 0.6843800E+00 0.3005000E+00 0.7281200E+00 0.2619000E-01 0.7686310E+00 0.2396000E-01 0.7634830E+00 0.2263000E-01
0.1682980E+02 0.7272250E+00 0.2810000E-01 0.7058830E+00 0.3027000E-01 0.7436220E+00 0.2645000E-01 0.7406870E+00 0.2373000E-01 0.7520220E+00 0.2254000E-01
0.1683260E+02 0.7097800E+00 0.2783000E-01 0.6978530E+00 0.3007000E-01 0.7323860E+00 0.2627000E-01 0.7631010E+00 0.2399000E-01 0.7297620E+00 0.2231000E-01
0.1683540E+02 0.6929360E+00 0.2767000E-01 0.6613310E+00 0.2963000E-01 0.7312850E+00 0.2625000E-01 0.7632600E+00 0.2394000E-01 0.7171160E+00 0.2217000E-01
0.1683820E+02 0.7092100E+00 0.2791000E-01 0.656010E+00 0.2993000E-01 0.7331570E+00 0.2630000E-01 0.7542880E+00 0.2389000E-

0.1699130E+02	0.7168080E+00	0.2782000E-01	0.7099450E+00	0.3021000E-01	0.7151860E+00	0.2589000E-01	0.7465330E+00	0.2374000E-01	0.7305420E+00	0.2223000E-01
0.1699140E+02	0.7158390E+00	0.2785000E-01	0.7079790E+00	0.3007000E-01	0.7354630E+00	0.2615000E-01	0.7348360E+00	0.2374000E-01	0.7194760E+00	0.2235600E-01
0.1699700E+02	0.7390180E+00	0.2825000E-01	0.7270630E+00	0.3040000E-01	0.7364010E+00	0.2616000E-01	0.7517780E+00	0.2380000E-01	0.7203510E+00	0.2215000E-01
0.1699990E+02	0.7566490E+00	0.2854000E-01	0.7207250E+00	0.3029000E-01	0.7495700E+00	0.2641000E-01	0.7517910E+00	0.2381000E-01	0.7502920E+00	0.2246000E-01
0.1700270E+02	0.7659400E+00	0.2867000E-01	0.7406330E+00	0.3055000E-01	0.7585680E+00	0.2653000E-01	0.7526640E+00	0.2375000E-01	0.7527300E+00	0.2246000E-01
0.1700560E+02	0.7537780E+00	0.2845000E-01	0.7567980E+00	0.3099000E-01	0.7654130E+00	0.2664000E-01	0.7571950E+00	0.2380000E-01	0.7482500E+00	0.2241000E-01
0.1700850E+02	0.7530300E+00	0.2859000E-01	0.7185680E+00	0.3031000E-01	0.7653660E+00	0.2671000E-01	0.7460760E+00	0.2373000E-01	0.7220340E+00	0.2218000E-01
0.1701130E+02	0.7333040E+00	0.2818000E-01	0.7073890E+00	0.3005000E-01	0.7330260E+00	0.2626000E-01	0.7355980E+00	0.2362000E-01	0.7117040E+00	0.2206000E-01
0.1701420E+02	0.7001630E+00	0.2755000E-01	0.7224280E+00	0.3045000E-01	0.7331400E+00	0.2619000E-01	0.7723540E+00	0.2393000E-01	0.7428690E+00	0.2234000E-01
0.1701700E+02	0.7373710E+00	0.2816000E-01	0.6895010E+00	0.2987000E-01	0.7431460E+00	0.2628000E-01	0.7573360E+00	0.2400000E-01	0.7324330E+00	0.2223000E-01
0.1701990E+02	0.7614600E+00	0.2866000E-01	0.6855780E+00	0.2983000E-01	0.7383920E+00	0.2619000E-01	0.7509180E+00	0.2378000E-01	0.7226930E+00	0.2211000E-01
0.1702280E+02	0.7198000E+00	0.2798000E-01	0.7026800E+00	0.3015000E-01	0.7258850E+00	0.2601000E-01	0.7625630E+00	0.2391000E-01	0.7343430E+00	0.2220000E-01
0.1702560E+02	0.7110080E+00	0.2785000E-01	0.7301110E+00	0.3068000E-01	0.7179730E+00	0.2594000E-01	0.7571760E+00	0.2385000E-01	0.7447550E+00	0.2233000E-01
0.1702850E+02	0.7305800E+00	0.2816000E-01	0.7351810E+00	0.3076000E-01	0.7388550E+00	0.2631000E-01	0.7520960E+00	0.2380000E-01	0.7430880E+00	0.2237000E-01
0.1703140E+02	0.7483050E+00	0.2930000E-01	0.6996630E+00	0.3005000E-01	0.7585680E+00	0.2661000E-01	0.7568080E+00	0.2385000E-01	0.7430530E+00	0.2234000E-01
0.1703420E+02	0.7603400E+00	0.2849000E-01	0.7070190E+00	0.3022000E-01	0.7509940E+00	0.2643000E-01	0.7722620E+00	0.2400000E-01	0.7528000E+00	0.2243000E-01
0.1703710E+02	0.7613390E+00	0.2849000E-01	0.7119690E+00	0.3012000E-01	0.7388050E+00	0.2619000E-01	0.7549530E+00	0.2382000E-01	0.7437750E+00	0.2240000E-01
0.1703990E+02	0.7641760E+00	0.2851000E-01	0.7185710E+00	0.3038000E-01	0.7332070E+00	0.2607000E-01	0.7355420E+00	0.2366000E-01	0.7371310E+00	0.2232000E-01
0.1704280E+02	0.7458170E+00	0.2834000E-01	0.7203300E+00	0.3068000E-01	0.7253560E+00	0.2606000E-01	0.7653360E+00	0.2398000E-01	0.7247180E+00	0.2220000E-01
0.1704570E+02	0.7047520E+00	0.2770000E-01	0.7353600E+00	0.3078000E-01	0.7100680E+00	0.2588000E-01	0.7682450E+00	0.2391000E-01	0.7316190E+00	0.2227000E-01
0.1704850E+02	0.7056660E+00	0.2766000E-01	0.7341740E+00	0.3070000E-01	0.7248660E+00	0.2600000E-01	0.7449390E+00	0.2366000E-01	0.7230950E+00	0.2215000E-01
0.1705140E+02	0.7299360E+00	0.2808000E-01	0.7382200E+00	0.3074000E-01	0.7437620E+00	0.2621000E-01	0.7329320E+00	0.2355000E-01	0.7696430E+00	0.2219000E-01
0.1705430E+02	0.7294620E+00	0.2805000E-01	0.7716910E+00	0.3122000E-01	0.7507950E+00	0.2639000E-01	0.7442910E+00	0.2365000E-01	0.7250770E+00	0.2222000E-01
0.1705720E+02	0.7502320E+00	0.2832000E-01	0.7431680E+00	0.3070000E-01	0.7244960E+00	0.2609000E-01	0.7577190E+00	0.2382000E-01	0.7373470E+00	0.2229000E-01
0.1706000E+02	0.7412070E+00	0.2814000E-01	0.7540810E+00	0.3101000E-01	0.7175340E+00	0.2594000E-01	0.7612850E+00	0.2384000E-01	0.7233790E+00	0.2212000E-01
0.1706290E+02	0.7264120E+00	0.2792000E-01	0.7711440E+00	0.3140000E-01	0.7211050E+00	0.2596000E-01	0.7524050E+00	0.2372000E-01	0.7397180E+00	0.2226000E-01
0.1706580E+02	0.7253820E+00	0.2800000E-01	0.7197570E+00	0.3039000E-01	0.7091900E+00	0.2577000E-01	0.7588920E+00	0.2384000E-01	0.7290810E+00	0.2219000E-01
0.1706860E+02	0.7484730E+00	0.2839000E-01	0.7089700E+00	0.3020000E-01	0.7281380E+00	0.2602000E-01	0.7696930E+00	0.2396000E-01	0.7197180E+00	0.2211000E-01
0.1707150E+02	0.7544960E+00	0.2841000E-01	0.7225380E+00	0.3036000E-01	0.7415020E+00	0.2628000E-01	0.7648120E+00	0.2387000E-01	0.7282840E+00	0.2227000E-01
0.1707440E+02	0.7266830E+00	0.2811000E-01	0.6831160E+00	0.2967000E-01	0.7266340E+00	0.2606000E-01	0.7603700E+00	0.2377000E-01	0.7142820E+00	0.2216000E-01
0.1707730E+02	0.7225870E+00	0.2808000E-01	0.6989940E+00	0.2957000E-01	0.7240790E+00	0.2602000E-01	0.7664170E+00	0.2386000E-01	0.7179230E+00	0.2213000E-01
0.1708010E+02	0.7339780E+00	0.2806000E-01	0.7420430E+00	0.3056000E-01	0.7280940E+00	0.2609000E-01	0.7624760E+00	0.2384000E-01	0.7369120E+00	0.2232000E-01
0.1708300E+02	0.7688490E+00	0.2859000E-01	0.7338600E+00	0.3042000E-01	0.7477740E+00	0.2632000E-01	0.7428080E+00	0.2366000E-01	0.7436110E+00	0.2242000E-01
0.1708590E+02	0.7659710E+00	0.2856000E-01	0.6981120E+00	0.2998000E-01	0.7615840E+00	0.2649000E-01	0.7464300E+00	0.2374000E-01	0.7446370E+00	0.2241000E-01
0.1708880E+02	0.7396470E+00	0.2834000E-01	0.7175800E+00	0.3135000E-01	0.7581080E+00	0.2615000E-01	0.7565630E+00	0.2383000E-01	0.7471680E+00	0.2246000E-01
0.1709170E+02	0.7136640E+00	0.2765000E-01	0.7455280E+00	0.3089000E-01	0.7605720E+00	0.2650000E-01	0.7694710E+00	0.2386000E-01	0.7387590E+00	0.2234000E-01
0.1709450E+02	0.7335460E+00	0.2805000E-01	0.7610590E+00	0.3123000E-01	0.7695410E+00	0.2664000E-01	0.7465540E+00	0.2366000E-01	0.7172640E+00	0.2214000E-01
0.1709740E+02	0.7176920E+00	0.2781000E-01	0.7355330E+00	0.3053000E-01	0.7468140E+00	0.2634000E-01	0.7291480E+00	0.2348000E-01	0.7307400E+00	0.2225000E-01
0.1710030E+02	0.7223890E+00	0.2781000E-01	0.7280850E+00	0.3038000E-01	0.7335190E+00	0.2614000E-01	0.7443560E+00	0.2370000E-01	0.7513170E+00	0.2241000E-01
0.1710320E+02	0.7342240E+00	0.2809000E-01	0.7282310E+00	0.3061000E-01	0.7171110E+00	0.2601000E-01	0.7613130E+00	0.2393000E-01	0.7462730E+00	0.2238000E-01
0.1710610E+02	0.7490630E+00	0.2841000E-01	0.72228430E+00	0.3051000E-01	0.7171880E+00	0.2596000E-01	0.7360720E+00	0.2366000E-01	0.7225250E+00	0.2216000E-01
0.1710890E+02	0.7357480E+00	0.2806000E-01	0.7553600E+00	0.3090000E-01	0.7368420E+00	0.2613000E-01	0.7423310E+00	0.2367000E-01	0.7067680E+00	0.2219400E-01
0.1711180E+02	0.7445020E+00	0.2812000E-01	0.7723840E+00	0.3108000E-01	0.7603930E+00	0.2652000E-01	0.7590030E+00	0.2378000E-01	0.7225890E+00	0.2210000E-01
0.1711470E+02	0.7502520E+00	0.2834000E-01	0.7878680E+00	0.3153000E-01	0.7561750E+00	0.2651000E-01	0.7499130E+00	0.2369000E-01	0.7393900E+00	0.2225000E-01
0.1711760E+02	0.7327900E+00	0.2809000E-01	0.7761260E+00	0.3146000E-01	0.7462360E+00	0.2632000E-01	0.7466570E+00	0.2364000E-01	0.7255290E+00	0.2215000E-01
0.1712050E+02	0.7504170E+00	0.2825000E-01	0.7434370E+00	0.3078000E-01	0.7268440E+00	0.2608000E-01	0.7465520E+00	0.2369000E-01	0.7353260E+00	0.2228000E-01
0.1712340E+02	0.7529820E+00	0.2833000E-01	0.7378150E+00	0.3069000E-01	0.7185680E+00	0.2596000E-01	0.7573030E+00	0.2382000E-01	0.7386410E+00	0.2226000E-01
0.1712630E+02	0.7439600E+00	0.2834000E-01	0.7175800E+00	0.3135000E-01	0.7581080E+00	0.2615000E-01	0.7565630E+00	0.2383000E-01	0.7471680E+00	0.2246000E-01
0.1712920E+02	0.7579380E+00	0.2845000E-01	0.7542350E+00	0.3108000E-01	0.7505220E+00	0.2626000E-01	0.7655050E+00	0.2380000E-01	0.7322480E+00	0.2218000E-01
0.1713200E+02	0.7519140E+00	0.2835000E-01	0.7097480E+00	0.3023000E-01	0.7339020E+00	0.2611000E-01	0.7503450E+00	0.2366000E-01	0.7384420E+00	0.2226000E-01
0.1713490E+02	0.7399950E+00	0.2819000E-01	0.7087570E+00	0.3004000E-01	0.7457670E+00	0.2633000E-01	0.7518000E+00	0.2376000E-01	0.7410660E+00	0.2232000E-01
0.1713780E+02	0.7077960E+00	0.2773000E-01	0.7401130E+00	0.3060000E-01	0.7414170E+00	0.2627000E-01	0.7537450E+00	0.2381000E-01	0.7455490E+00	0.2235000E-01
0.1714070E+02	0.7106970E+00	0.2782000E-01	0.7269440E+00	0.3041000E-01	0.7435780E+00	0.2629000E-01	0.7558480E+00	0.2379000E-01	0.7304690E+00	0.2214000E-01
0.1714360E+02	0.7338230E+00	0.2809000E-01	0.7231690E+00	0.3045000E-01	0.7267280E+00	0.2606000E-01	0.7533340E+00	0.2376000E-01	0.7282550E+00	0.2216000E-01
0.1714650E+02	0.7396470E+00	0.2815000E-01	0.7491820E+00	0.3089000E-01	0.7551880E+00	0.2615000E-01	0.7468080E+00	0.2363000E-01	0.7427250E+00	0.2240000E-01
0.1714940E+02	0.7724670E+00	0.2877000E-01	0.7558190E+00	0.3091000E-01	0.7335680E+00	0.2617000E-01	0.7500390E+00	0.2367000E-01	0.7481540E+00	0.2239000E-01
0.1715230E+02	0.76765130E+00	0.2880000E-01	0.7358230E+00	0.3057000E-01	0.7406640E+00	0.2615000E-01	0.7572570E+00	0.2383000E-01	0.72677720E+00	0.2213000E-01
0.1715520E+02	0.7411160E+00	0.2820000E-01	0.7254680E+00	0.3044000E-01	0.7449370E+00	0.2627000E-01	0.7750210E+00	0.2399000E-01	0.7269220E+00	0.2216000E-01
0.1715810E+02	0.7293880E+00	0.2806000E-01	0.7843280E+00	0.3142000E-01	0.7455060E+00	0.2629000E-01	0.7590890E+00	0.2378000E-01	0.7483950E+00	0.2238000E-01
0.1716100E+02	0.7521490E+00	0.2839000E-01	0.7411160E+00	0.3056000E-01	0.7764600E+00	0.2672000E-01	0.7439730E+00	0.2364000E-01	0.7393050E+00	0.2234000E-01
0.1716390E+02	0.740130E+00	0.2805000E-01	0.7291630E+00	0.3085000E-01	0.7368420E+00	0.2613000E-01	0.7423310E+00	0.2367000E-01	0.7211970E+00	0.2217000E-01
0.1716680E+02	0.7181630E+									

0.1738030E+02	0.17256510E+00	0.2788000E-01	0.7333140E+00	0.3040000E-01	0.7331350E+00	0.2606000E-01	0.7527200E+00	0.2366000E-01	0.7466350E+00	0.2228000E-01
0.1738330E+02	0.7332540E+00	0.2788000E-01	0.7335140E+00	0.3051000E-01	0.7312080E+00	0.2585000E-01	0.7517140E+00	0.2366000E-01	0.7418530E+00	0.2222000E-01
0.1738620E+02	0.7337910E+00	0.2807000E-01	0.7313640E+00	0.3010000E-01	0.7124940E+00	0.2574000E-01	0.7693670E+00	0.2379000E-01	0.7125750E+00	0.2194000E-01
0.1738920E+02	0.7334310E+00	0.2802000E-01	0.7313570E+00	0.3044000E-01	0.7577720E+00	0.2629000E-01	0.7943330E+00	0.2408000E-01	0.7141810E+00	0.2196000E-01
0.1739210E+02	0.7540200E+00	0.2833000E-01	0.7267890E+00	0.3036000E-01	0.7550130E+00	0.2631000E-01	0.7807940E+00	0.2401000E-01	0.7261590E+00	0.2216000E-01
0.1739510E+02	0.7335540E+00	0.2807000E-01	0.7362170E+00	0.3054000E-01	0.7247170E+00	0.2599000E-01	0.7548300E+00	0.2371000E-01	0.7179850E+00	0.2211000E-01
0.1739800E+02	0.7373950E+00	0.2808000E-01	0.7560190E+00	0.3076000E-01	0.7362750E+00	0.2598000E-01	0.7439520E+00	0.2354000E-01	0.7156950E+00	0.2202000E-01
0.1740100E+02	0.7505010E+00	0.2814000E-01	0.7664420E+00	0.3097000E-01	0.7306790E+00	0.2600000E-01	0.7475760E+00	0.2363000E-01	0.7158930E+00	0.2202000E-01
0.1740400E+02	0.751110E+00	0.2781000E-01	0.7515950E+00	0.3082000E-01	0.7032000E+00	0.2563000E-01	0.7554250E+00	0.2373000E-01	0.7352370E+00	0.2213000E-01
0.1740690E+02	0.7159310E+00	0.2769000E-01	0.7057580E+00	0.3000000E-01	0.7017060E+00	0.2551000E-01	0.7584100E+00	0.2373000E-01	0.7441890E+00	0.2230000E-01
0.1740990E+02	0.7204370E+00	0.2765000E-01	0.7411630E+00	0.3055000E-01	0.7029160E+00	0.2552000E-01	0.7523240E+00	0.2370000E-01	0.7364390E+00	0.2221000E-01
0.1741280E+02	0.7448180E+00	0.2809000E-01	0.7629220E+00	0.3099000E-01	0.7283440E+00	0.2586000E-01	0.7674990E+00	0.2386000E-01	0.7398190E+00	0.2224000E-01
0.1741580E+02	0.7646160E+00	0.2850000E-01	0.7405430E+00	0.3076000E-01	0.7526360E+00	0.2619000E-01	0.7647240E+00	0.2380000E-01	0.7333440E+00	0.2218000E-01
0.1741880E+02	0.7492220E+00	0.2825000E-01	0.7308720E+00	0.3041000E-01	0.7520400E+00	0.2627000E-01	0.7526960E+00	0.2369000E-01	0.7417740E+00	0.2228000E-01
0.1742170E+02	0.7439120E+00	0.2817000E-01	0.7117210E+00	0.3012000E-01	0.7512040E+00	0.2631000E-01	0.7643490E+00	0.2381000E-01	0.7545850E+00	0.2237000E-01
0.1742470E+02	0.7568830E+00	0.2837000E-01	0.7113540E+00	0.3010000E-01	0.7445780E+00	0.2618000E-01	0.7537060E+00	0.2373000E-01	0.7320890E+00	0.2213000E-01
0.1742770E+02	0.7518270E+00	0.2826000E-01	0.7011930E+00	0.2979000E-01	0.7556240E+00	0.2634000E-01	0.7402600E+00	0.2358000E-01	0.7278670E+00	0.2214000E-01
0.1743060E+02	0.7475930E+00	0.2817000E-01	0.7265750E+00	0.3029000E-01	0.7388200E+00	0.2612000E-01	0.7352310E+00	0.2351000E-01	0.7377230E+00	0.2224000E-01
0.1743360E+02	0.7429200E+00	0.2802000E-01	0.7844890E+00	0.3136000E-01	0.7386840E+00	0.2610000E-01	0.7382980E+00	0.2357000E-01	0.7190190E+00	0.2203000E-01
0.1743650E+02	0.7365910E+00	0.2801000E-01	0.7462770E+00	0.3053000E-01	0.7796610E+00	0.2658000E-01	0.7338060E+00	0.2352000E-01	0.7224150E+00	0.2207000E-01
0.1743950E+02	0.7544990E+00	0.2842000E-01	0.7233330E+00	0.3012000E-01	0.7771190E+00	0.2656000E-01	0.7327770E+00	0.2351000E-01	0.7325570E+00	0.2212000E-01
0.1744250E+02	0.7500790E+00	0.2834000E-01	0.7364790E+00	0.3034000E-01	0.7072620E+00	0.2594000E-01	0.7491420E+00	0.2360000E-01	0.7132360E+00	0.2196000E-01
0.1744550E+02	0.7454410E+00	0.2829000E-01	0.7163210E+00	0.2998000E-01	0.7425470E+00	0.2616000E-01	0.7359220E+00	0.2345000E-01	0.7229610E+00	0.2210000E-01
0.1744840E+02	0.7549220E+00	0.2832000E-01	0.7194840E+00	0.3010000E-01	0.7483440E+00	0.2627000E-01	0.7272600E+00	0.2341000E-01	0.7238160E+00	0.2221000E-01
0.1745140E+02	0.7344720E+00	0.2794000E-01	0.7366620E+00	0.3049000E-01	0.7343420E+00	0.2599000E-01	0.7556910E+00	0.2366000E-01	0.7126980E+00	0.2198000E-01
0.1745440E+02	0.7214080E+00	0.2772000E-01	0.7450630E+00	0.3066000E-01	0.7580880E+00	0.2633000E-01	0.7628870E+00	0.2369000E-01	0.7089950E+00	0.2192000E-01
0.1745730E+02	0.7364650E+00	0.2786000E-01	0.7303960E+00	0.3021000E-01	0.7406370E+00	0.2608000E-01	0.7377580E+00	0.2345000E-01	0.7077580E+00	0.2193000E-01
0.1746030E+02	0.7409540E+00	0.2800000E-01	0.7072340E+00	0.2977000E-01	0.7361300E+00	0.2597000E-01	0.7483740E+00	0.2364000E-01	0.7135740E+00	0.2197000E-01
0.1746330E+02	0.7210040E+00	0.2769000E-01	0.7426020E+00	0.2996000E-01	0.7426030E+00	0.2607000E-01	0.7593400E+00	0.2375000E-01	0.7313400E+00	0.2216000E-01
0.1746630E+02	0.7200320E+00	0.2769000E-01	0.7225350E+00	0.3028000E-01	0.7135110E+00	0.2573000E-01	0.7495200E+00	0.2362000E-01	0.7382130E+00	0.2218000E-01
0.1746920E+02	0.7336900E+00	0.2798000E-01	0.7411660E+00	0.3061000E-01	0.7346960E+00	0.2610000E-01	0.7561620E+00	0.2370000E-01	0.7315360E+00	0.2215000E-01
0.1747220E+02	0.7291390E+00	0.2793000E-01	0.7276120E+00	0.3028000E-01	0.7550130E+00	0.2630000E-01	0.7590860E+00	0.2372000E-01	0.7230880E+00	0.2207000E-01
0.1747520E+02	0.7427280E+00	0.2814000E-01	0.7031430E+00	0.2985000E-01	0.7361820E+00	0.2602000E-01	0.7523380E+00	0.2368000E-01	0.7168870E+00	0.2203000E-01
0.1747820E+02	0.7586940E+00	0.2837000E-01	0.7165340E+00	0.3008000E-01	0.7252830E+00	0.2596000E-01	0.7534720E+00	0.2375000E-01	0.7178600E+00	0.2204000E-01
0.1748110E+02	0.7519910E+00	0.2839000E-01	0.7072620E+00	0.3034000E-01	0.7297000E+00	0.2580000E-01	0.7524700E+00	0.2371000E-01	0.7297960E+00	0.2219000E-01
0.1748410E+02	0.7379700E+00	0.2804000E-01	0.7156770E+00	0.3012000E-01	0.7222990E+00	0.2592000E-01	0.7541780E+00	0.2374000E-01	0.7079350E+00	0.2188000E-01
0.1748710E+02	0.7235630E+00	0.2768000E-01	0.7269970E+00	0.3023000E-01	0.7346190E+00	0.2603000E-01	0.7474250E+00	0.2359000E-01	0.7221820E+00	0.2205000E-01
0.1749010E+02	0.7003240E+00	0.2747000E-01	0.7313660E+00	0.3035000E-01	0.7433060E+00	0.2614000E-01	0.7367480E+00	0.2346000E-01	0.7157900E+00	0.2201000E-01
0.1749310E+02	0.6832620E+00	0.2719000E-01	0.7294160E+00	0.3032000E-01	0.7106020E+00	0.2577000E-01	0.7535680E+00	0.2362000E-01	0.7160870E+00	0.2199000E-01
0.1749600E+02	0.7131220E+00	0.2768000E-01	0.7122160E+00	0.3004000E-01	0.7198210E+00	0.2584000E-01	0.7686890E+00	0.2400000E-01	0.7054260E+00	0.2192000E-01
0.1749900E+02	0.7514990E+00	0.2839000E-01	0.7027500E+00	0.2996000E-01	0.7502900E+00	0.2622400E-01	0.7735690E+00	0.2386000E-01	0.6969260E+00	0.2180000E-01
0.1750200E+02	0.7562400E+00	0.2830000E-01	0.7115120E+00	0.2986000E-01	0.7333140E+00	0.2589000E-01	0.7523240E+00	0.2363000E-01	0.7025440E+00	0.2191000E-01
0.1750500E+02	0.7657230E+00	0.2851000E-01	0.7469730E+00	0.3054000E-01	0.7084300E+00	0.2566000E-01	0.7430910E+00	0.2352000E-01	0.7319240E+00	0.2214000E-01
0.1750800E+02	0.7628640E+00	0.2837000E-01	0.7344440E+00	0.3036000E-01	0.7103290E+00	0.2572000E-01	0.7437620E+00	0.2357000E-01	0.7595120E+00	0.2240000E-01
0.1751100E+02	0.7240380E+00	0.2805000E-01	0.7036690E+00	0.2983000E-01	0.7442610E+00	0.2620000E-01	0.7592890E+00	0.2368000E-01	0.7502870E+00	0.2240000E-01
0.1751390E+02	0.7155660E+00	0.2767000E-01	0.7072420E+00	0.2981000E-01	0.7394900E+00	0.2615000E-01	0.7688780E+00	0.2373000E-01	0.7416520E+00	0.2231000E-01
0.1751690E+02	0.7057960E+00	0.2755000E-01	0.7090150E+00	0.2989000E-01	0.7126430E+00	0.2577000E-01	0.7638690E+00	0.2372000E-01	0.7444980E+00	0.2225000E-01
0.1751990E+02	0.7169050E+00	0.2793000E-01	0.7036900E+00	0.3036000E-01	0.7392340E+00	0.2580000E-01	0.7752470E+00	0.2364000E-01	0.7279760E+00	0.2219000E-01
0.1752290E+02	0.7314120E+00	0.2798000E-01	0.7154390E+00	0.3022000E-01	0.7449700E+00	0.2602000E-01	0.7786830E+00	0.2383000E-01	0.7140060E+00	0.2197000E-01
0.1752590E+02	0.7182820E+00	0.2769000E-01	0.6871900E+00	0.2959000E-01	0.7363850E+00	0.2588000E-01	0.7782810E+00	0.2386000E-01	0.7110050E+00	0.2193000E-01
0.1752890E+02	0.7567440E+00	0.2820000E-01	0.7100710E+00	0.3009000E-01	0.7496910E+00	0.2618000E-01	0.7448730E+00	0.2358000E-01	0.7181510E+00	0.2199000E-01
0.1753190E+02	0.7399280E+00	0.2794000E-01	0.7378760E+00	0.3067000E-01	0.7378340E+00	0.2603000E-01	0.7400370E+00	0.2350000E-01	0.7251290E+00	0.2206000E-01
0.1753490E+02	0.7160990E+00	0.2747000E-01	0.7263930E+00	0.3047000E-01	0.7234310E+00	0.2576000E-01	0.7565380E+00	0.2367000E-01	0.7249190E+00	0.2209000E-01
0.1753790E+02	0.736780E+00	0.2797000E-01	0.7351730E+00	0.3057000E-01	0.7222780E+00	0.2586000E-01	0.7623660E+00	0.2376000E-01	0.7196270E+00	0.2205000E-01
0.1754090E+02	0.7164790E+00	0.2772000E-01	0.7497110E+00	0.3077000E-01	0.7095510E+00	0.2571000E-01	0.7576470E+00	0.2371000E-01	0.7340980E+00	0.2215000E-01
0.1754390E+02	0.7286990E+00	0.2784000E-01	0.7476370E+00	0.3064000E-01	0.7115050E+00	0.2575000E-01	0.7584550E+00	0.2373000E-01	0.7400490E+00	0.2221000E-01
0.1754680E+02	0.7510620E+00	0.2813000E-01	0.7304120E+00	0.3036000E-01	0.7469380E+00	0.2630000E-01	0.7626860E+00	0.2381000E-01	0.7361650E+00	0.2219000E-01
0.1754980E+02	0.7354370E+00	0.2789000E-01	0.7300930E+00	0.3036000E-01	0.7455550E+00	0.2619000E-01	0.7561220E+00	0.2374000E-01	0.7332810E+00	0.2216000E-01
0.1755280E+02	0.7236450E+00	0.2771000E-01	0.7294430E+00	0.3028000E-01	0.7468610E+00	0.2619000E-01	0.7483190E+00	0.2361000E-01	0.7256690E+00	0.2212000E-01
0.1755580E+02	0.7283610E+00	0.2777000E-01	0.7183450E+00	0.3010000E-01	0.7551210E+00	0.2638000E-01	0.7585550E+00	0.2366000E-01	0.7197830E+00	0.2209000E-01
0.1755880E+02	0.7024010E+00	0.2762000E-01	0.7026750E+00	0.3033000E-01	0.7307700E+00	0.2570000E-01	0.7569130E+00	0.2377000E-01	0.7232860E+00	0.2213000E-01
0.1756180E+02	0.7056220E+00</									

0.1778280E+02	0.17369160E+00	0.2786600E-01	0.7120740E+00	0.3021000E-01	0.6864490E+00	0.2529000E-01	0.7492850E+00	0.2353000E-01	0.7070770E+00	0.2191000E-01
0.1778590E+02	0.1755950E+00	0.2793000E-01	0.5896000E+00	0.2983000E-01	0.7039530E+00	0.2588000E-01	0.7491500E+00	0.2361000E-01	0.7259300E+00	0.2208000E-01
0.1777890E+02	0.17175300E+00	0.2752000E-01	0.6980380E+00	0.3005000E-01	0.7435770E+00	0.2603000E-01	0.7585500E+00	0.2365000E-01	0.7176070E+00	0.2193000E-01
0.1779200E+02	0.17069520E+00	0.2739000E-01	0.6748200E+00	0.2942000E-01	0.7286870E+00	0.2583000E-01	0.7681190E+00	0.2371000E-01	0.6931710E+00	0.2166000E-01
0.1779500E+02	0.17578330E+00	0.2830000E-01	0.6744480E+00	0.2917000E-01	0.7426090E+00	0.2601000E-01	0.7556220E+00	0.2363000E-01	0.6994370E+00	0.2173000E-01
0.1779810E+02	0.17714260E+00	0.2852000E-01	0.6951110E+00	0.2961000E-01	0.7382910E+00	0.2596000E-01	0.7407920E+00	0.2352000E-01	0.7103420E+00	0.2188000E-01
0.1780120E+02	0.17601810E+00	0.2823000E-01	0.6907190E+00	0.2963000E-01	0.7339320E+00	0.2589000E-01	0.7500500E+00	0.2358000E-01	0.7102160E+00	0.2187000E-01
0.1780420E+02	0.17438200E+00	0.2792000E-01	0.6695900E+00	0.2925000E-01	0.7360730E+00	0.2595000E-01	0.7634990E+00	0.2368000E-01	0.7001580E+00	0.2175000E-01
0.1780730E+02	0.17464990E+00	0.2783000E-01	0.6679010E+00	0.2933000E-01	0.7603000E+00	0.2630000E-01	0.7640000E+00	0.2388000E-01	0.7049110E+00	0.2185000E-01
0.1781030E+02	0.17580360E+00	0.2827000E-01	0.6810640E+00	0.2953000E-01	0.7658820E+00	0.2639000E-01	0.7748830E+00	0.2382000E-01	0.7154360E+00	0.2197000E-01
0.1781340E+02	0.17604140E+00	0.2843000E-01	0.6579840E+00	0.2907000E-01	0.7471890E+00	0.2617000E-01	0.7455790E+00	0.2355000E-01	0.7293980E+00	0.2210000E-01
0.1781650E+02	0.17572110E+00	0.2827000E-01	0.6559400E+00	0.2924000E-01	0.7371140E+00	0.2594000E-01	0.7546980E+00	0.2362000E-01	0.7184450E+00	0.2200000E-01
0.1781950E+02	0.17307970E+00	0.2768000E-01	0.6878810E+00	0.2988000E-01	0.7379300E+00	0.2588000E-01	0.7771750E+00	0.2384000E-01	0.7029890E+00	0.2184000E-01
0.1782260E+02	0.17322720E+00	0.2775000E-01	0.6957690E+00	0.2992000E-01	0.7454130E+00	0.2606000E-01	0.7792030E+00	0.2386000E-01	0.7081190E+00	0.2186000E-01
0.1782570E+02	0.1742210E+00	0.2810000E-01	0.6528960E+00	0.2915000E-01	0.7362120E+00	0.2598000E-01	0.7785930E+00	0.2381000E-01	0.7226570E+00	0.2201000E-01
0.1782870E+02	0.17538830E+00	0.2824000E-01	0.6444830E+00	0.2893000E-01	0.7502590E+00	0.2619000E-01	0.7746140E+00	0.2376000E-01	0.7282330E+00	0.2206000E-01
0.1783180E+02	0.17389420E+00	0.2809000E-01	0.6643260E+00	0.2932000E-01	0.7725710E+00	0.2644000E-01	0.7700690E+00	0.2371000E-01	0.7224220E+00	0.2203000E-01
0.1783490E+02	0.17403520E+00	0.2802000E-01	0.6425350E+00	0.2892000E-01	0.7510530E+00	0.2619000E-01	0.7585620E+00	0.2361000E-01	0.7232430E+00	0.2203000E-01
0.1783790E+02	0.1756420E+00	0.2832000E-01	0.6492690E+00	0.2889000E-01	0.7246840E+00	0.2587000E-01	0.7634470E+00	0.2369000E-01	0.7099770E+00	0.2188000E-01
0.1784100E+02	0.17372510E+00	0.2796000E-01	0.6907550E+00	0.2966000E-01	0.7396500E+00	0.2596000E-01	0.7737720E+00	0.2378000E-01	0.7099370E+00	0.2189000E-01
0.1784410E+02	0.17112740E+00	0.2741000E-01	0.6580430E+00	0.2919000E-01	0.7355230E+00	0.2594000E-01	0.7494650E+00	0.2374000E-01	0.7143040E+00	0.2193000E-01
0.1784720E+02	0.17303210E+00	0.2736000E-01	0.6324440E+00	0.2875000E-01	0.7268000E+00	0.2591000E-01	0.7576700E+00	0.2356000E-01	0.7039650E+00	0.2181000E-01
0.1785020E+02	0.17311740E+00	0.2755000E-01	0.6550690E+00	0.2917000E-01	0.7508250E+00	0.2617000E-01	0.7765520E+00	0.2384000E-01	0.7034000E+00	0.2179000E-01
0.1785330E+02	0.17354000E+00	0.2786000E-01	0.6479860E+00	0.2922000E-01	0.7508420E+00	0.2607000E-01	0.7674720E+00	0.2375000E-01	0.7120960E+00	0.2187000E-01
0.1785640E+02	0.17495550E+00	0.2811000E-01	0.6580540E+00	0.2924000E-01	0.7327150E+00	0.2591000E-01	0.7609650E+00	0.2367000E-01	0.7069850E+00	0.2188000E-01
0.1785950E+02	0.1725180E+00	0.2772000E-01	0.6761400E+00	0.2940000E-01	0.7259470E+00	0.2587000E-01	0.7649040E+00	0.2370000E-01	0.7173350E+00	0.2202000E-01
0.1786260E+02	0.17053310E+00	0.2744000E-01	0.6506400E+00	0.2923000E-01	0.7434710E+00	0.2598000E-01	0.7558980E+00	0.2358000E-01	0.7227500E+00	0.2202000E-01
0.1786560E+02	0.1729790E+00	0.2779000E-01	0.6345490E+00	0.2904000E-01	0.7436900E+00	0.2598000E-01	0.7520530E+00	0.2359000E-01	0.7175940E+00	0.2192000E-01
0.1786870E+02	0.17465630E+00	0.2805000E-01	0.6256610E+00	0.2879000E-01	0.7439270E+00	0.2611000E-01	0.7486650E+00	0.2343000E-01	0.7156020E+00	0.2193000E-01
0.1787180E+02	0.17273550E+00	0.2781000E-01	0.6202560E+00	0.2875000E-01	0.7289380E+00	0.2589000E-01	0.7555070E+00	0.2356000E-01	0.7023680E+00	0.2186000E-01
0.1787480E+02	0.17241010E+00	0.2776000E-01	0.6419280E+00	0.2911000E-01	0.7072980E+00	0.2548000E-01	0.7620730E+00	0.2366000E-01	0.7029280E+00	0.2186000E-01
0.1787790E+02	0.17326820E+00	0.2784000E-01	0.6576040E+00	0.2935000E-01	0.7330310E+00	0.2581000E-01	0.7512490E+00	0.2349000E-01	0.6990720E+00	0.2181000E-01
0.1788100E+02	0.16995530E+00	0.2739000E-01	0.6418170E+00	0.2914000E-01	0.7372770E+00	0.2603000E-01	0.7570520E+00	0.2353000E-01	0.6964370E+00	0.2173000E-01
0.1788410E+02	0.17027740E+00	0.2744000E-01	0.5938740E+00	0.2835000E-01	0.7304100E+00	0.2595000E-01	0.7631350E+00	0.2363000E-01	0.7119940E+00	0.2187000E-01
0.1788720E+02	0.1736550E+00	0.2786000E-01	0.6356000E+00	0.2909000E-01	0.7436900E+00	0.2598000E-01	0.7520530E+00	0.2359000E-01	0.7273700E+00	0.2192000E-01
0.1789020E+02	0.17580500E+00	0.2816000E-01	0.5920100E+00	0.2833000E-01	0.7347100E+00	0.2595000E-01	0.7713090E+00	0.2378000E-01	0.7128010E+00	0.2191000E-01
0.1789330E+02	0.17468880E+00	0.2810000E-01	0.6017080E+00	0.2857000E-01	0.7408980E+00	0.2589000E-01	0.7691050E+00	0.2377000E-01	0.7100810E+00	0.2188000E-01
0.1789640E+02	0.1756420E+00	0.2817000E-01	0.5879470E+00	0.2840000E-01	0.7050760E+00	0.2549000E-01	0.7639880E+00	0.2370000E-01	0.6940140E+00	0.2176000E-01
0.1789950E+02	0.1726720E+00	0.2767000E-01	0.5996210E+00	0.2841000E-01	0.7228300E+00	0.2582000E-01	0.7478010E+00	0.2351000E-01	0.6867630E+00	0.2168000E-01
0.1790260E+02	0.17417530E+00	0.2795000E-01	0.6157120E+00	0.2866600E-01	0.7468530E+00	0.2601000E-01	0.7489130E+00	0.2353000E-01	0.7021400E+00	0.2180000E-01
0.1790570E+02	0.1736550E+00	0.2786000E-01	0.5925600E+00	0.2866600E-01	0.7468530E+00	0.2601000E-01	0.7489130E+00	0.2353000E-01	0.7021400E+00	0.2180000E-01
0.1790880E+02	0.17424020E+00	0.2790000E-01	0.5776500E+00	0.2809000E-01	0.7207730E+00	0.2574000E-01	0.7525440E+00	0.2354000E-01	0.7073040E+00	0.2193000E-01
0.1791190E+02	0.17613480E+00	0.2828000E-01	0.5767560E+00	0.2814000E-01	0.7068060E+00	0.2548000E-01	0.7352840E+00	0.2335000E-01	0.7114910E+00	0.2197000E-01
0.1791490E+02	0.17082130E+00	0.2743000E-01	0.5955150E+00	0.2860000E-01	0.7272760E+00	0.2574000E-01	0.7519410E+00	0.2353000E-01	0.7269440E+00	0.2210000E-01
0.1791800E+02	0.17121110E+00	0.2742000E-01	0.5807960E+00	0.2836000E-01	0.7438300E+00	0.2594000E-01	0.7640520E+00	0.2375000E-01	0.7213800E+00	0.2202000E-01
0.1792110E+02	0.17321090E+00	0.2768000E-01	0.5926780E+00	0.2860000E-01	0.7224570E+00	0.2572000E-01	0.7569760E+00	0.2368000E-01	0.7059990E+00	0.2188000E-01
0.1792420E+02	0.17236860E+00	0.2757000E-01	0.5660840E+00	0.2805000E-01	0.7272480E+00	0.2575000E-01	0.7457400E+00	0.2348000E-01	0.6910410E+00	0.2176000E-01
0.1792730E+02	0.17464140E+00	0.2794000E-01	0.5326200E+00	0.2754000E-01	0.7350200E+00	0.2593000E-01	0.7425890E+00	0.2347000E-01	0.7016230E+00	0.2183000E-01
0.1793040E+02	0.17465260E+00	0.2802000E-01	0.5293630E+00	0.2753000E-01	0.7289440E+00	0.2586000E-01	0.7517340E+00	0.2366000E-01	0.7250530E+00	0.2201000E-01
0.1793350E+02	0.17064720E+00	0.2748000E-01	0.5597200E+00	0.2800000E-01	0.7247470E+00	0.2576000E-01	0.7678090E+00	0.2375000E-01	0.7189330E+00	0.2196000E-01
0.1793660E+02	0.17128570E+00	0.2766000E-01	0.5692880E+00	0.2810000E-01	0.7328420E+00	0.2591000E-01	0.7661200E+00	0.2372000E-01	0.7211110E+00	0.2198000E-01
0.1793970E+02	0.17173010E+00	0.2779000E-01	0.5423990E+00	0.2761000E-01	0.7342310E+00	0.2604000E-01	0.7491330E+00	0.2354000E-01	0.7081950E+00	0.2184000E-01
0.1794280E+02	0.17064980E+00	0.2742000E-01	0.5598850E+00	0.2800000E-01	0.7184590E+00	0.2573000E-01	0.7632000E+00	0.2367000E-01	0.7100890E+00	0.2185000E-01
0.1794590E+02	0.17023190E+00	0.2727000E-01	0.5687820E+00	0.2845000E-01	0.7207910E+00	0.2566000E-01	0.7626190E+00	0.2366000E-01	0.7269490E+00	0.2209000E-01
0.1794900E+02	0.17155290E+00	0.2767000E-01	0.5414250E+00	0.2782000E-01	0.7205290E+00	0.2572000E-01	0.7390800E+00	0.2336000E-01	0.6996820E+00	0.2178000E-01
0.1795210E+02	0.17379900E+00	0.2790000E-01	0.5369770E+00	0.2763000E-01	0.7380380E+00	0.2597000E-01	0.7511140E+00	0.2353000E-01	0.6932350E+00	0.2173000E-01
0.1795520E+02	0.17115500E+00	0.2756000E-01	0.5404920E+00	0.2774000E-01	0.7232080E+00	0.2578000E-01	0.7663720E+00	0.2368000E-01	0.7048290E+00	0.2189000E-01
0.1795830E+02	0.17276810E+00	0.2778000E-01	0.5272340E+00	0.2756000E-01	0.6736000E+00	0.2516000E-01	0.7447000E+00	0.2349000E-01	0.7139440E+00	0.2197000E-01
0.1796140E+02	0.17378570E+00	0.2799000E-01	0.5321970E+00	0.2768000E-01	0.6902690E+00	0.2536000E-01	0.7338620E+00	0.2338000E-01	0.7040820E+00	0.2185000E-01
0.1796450E+02	0.17152630E+00	0.2756000E-01	0.5324350E+00	0.2758000E-01	0.7100340E+00	0.2561000E-01	0.7284560E+00	0.2334000E-01	0.6903110E+00	0.2170000E-01
0.1796760E+02	0.17344180E+00	0.2785000E-01	0.5448160E+00	0.2785000E-01	0.7135000E+00	0.2573000E-01	0.7346920E+00	0.2344000E-01	0.6994290E+00	0

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0.1863090E+02	0.5851780E+00	0.2574000E-01	0.5309640E+00	0.2717000E-01	0.6621970E+00	0.2513000E-01	0.7038360E+00	0.2301000E-01	0.4354230E+00	0.2000000E-01
0.1863420E+02	0.5951910E+00	0.2561000E-01	0.5163350E+00	0.2709000E-01	0.6423560E+00	0.2494000E-01	0.7161210E+00	0.2309000E-01	0.4436530E+00	0.2000000E-01
0.1863750E+02	0.5989710E+00	0.2566000E-01	0.5186280E+00	0.2741000E-01	0.6227390E+00	0.2462000E-01	0.7337780E+00	0.2329000E-01	0.4434960E+00	0.2005000E-01
0.1864080E+02	0.5765710E+00	0.2573000E-01	0.5159350E+00	0.2712000E-01	0.6276290E+00	0.2470000E-01	0.7353480E+00	0.2336000E-01	0.4366580E+00	0.2005000E-01
0.1864400E+02	0.5603270E+00	0.2612000E-01	0.536370E+00	0.2724000E-01	0.6393210E+00	0.2489000E-01	0.7187390E+00	0.2315000E-01	0.4452940E+00	0.2012000E-01
0.1864730E+02	0.5989680E+00	0.2615000E-01	0.5368670E+00	0.2738000E-01	0.6257190E+00	0.2464000E-01	0.7124650E+00	0.2306000E-01	0.4183060E+00	0.1992000E-01
0.1865060E+02	0.5867970E+00	0.2605000E-01	0.5366770E+00	0.2747000E-01	0.6099660E+00	0.2447000E-01	0.7051330E+00	0.2302000E-01	0.4093000E+00	0.1984000E-01
0.1865390E+02	0.5677130E+00	0.2569000E-01	0.5052240E+00	0.2706000E-01	0.5998760E+00	0.2438000E-01	0.7132480E+00	0.2315000E-01	0.4114550E+00	0.1988000E-01
0.1865720E+02	0.5821930E+00	0.2581000E-01	0.4931990E+00	0.2691000E-01	0.603130E+00	0.2442000E-01	0.7589710E+00	0.2353000E-01	0.4131850E+00	0.1994000E-01
0.1866040E+02	0.5887440E+00	0.2584000E-01	0.5145020E+00	0.2719000E-01	0.6143380E+00	0.2458000E-01	0.7315560E+00	0.2324000E-01	0.4074750E+00	0.1989000E-01
0.1866370E+02	0.5938640E+00	0.2593000E-01	0.5336710E+00	0.2739000E-01	0.5724440E+00	0.2408000E-01	0.7039610E+00	0.2298000E-01	0.4125940E+00	0.1989000E-01
0.1866700E+02	0.6034500E+00	0.2612000E-01	0.5294970E+00	0.2740000E-01	0.5786040E+00	0.2417000E-01	0.7253860E+00	0.2324000E-01	0.4171210E+00	0.1990000E-01
0.1867030E+02	0.5868430E+00	0.2588300E-01	0.5122850E+00	0.2726000E-01	0.6270500E+00	0.2477000E-01	0.7168170E+00	0.2318000E-01	0.4022680E+00	0.1985000E-01
0.1867360E+02	0.5914150E+00	0.2588800E-01	0.5203150E+00	0.2733000E-01	0.6265390E+00	0.2473000E-01	0.7009460E+00	0.2302000E-01	0.3932850E+00	0.1978000E-01
0.1867690E+02	0.5872940E+00	0.2589000E-01	0.5262850E+00	0.2742000E-01	0.6135470E+00	0.2457000E-01	0.7217650E+00	0.2325000E-01	0.3778000E+00	0.1963000E-01
0.1868020E+02	0.5777890E+00	0.2582000E-01	0.5129340E+00	0.2722000E-01	0.6211310E+00	0.2466000E-01	0.7100240E+00	0.2311000E-01	0.3748680E+00	0.1964000E-01
0.1868350E+02	0.5916260E+00	0.2603000E-01	0.4793170E+00	0.2662000E-01	0.5984320E+00	0.2437000E-01	0.6959910E+00	0.2297000E-01	0.3822210E+00	0.1971000E-01
0.1868680E+02	0.5889150E+00	0.2590000E-01	0.5074350E+00	0.2712000E-01	0.5926960E+00	0.2430000E-01	0.7199860E+00	0.2323000E-01	0.3744200E+00	0.1965000E-01
0.1869000E+02	0.5801440E+00	0.2582000E-01	0.5162800E+00	0.2740000E-01	0.6194260E+00	0.2460000E-01	0.7171640E+00	0.2317000E-01	0.3696400E+00	0.1959000E-01
0.1869330E+02	0.5756730E+00	0.2588300E-01	0.4838150E+00	0.2680000E-01	0.6059890E+00	0.2451000E-01	0.7220210E+00	0.2321000E-01	0.3766400E+00	0.1965000E-01
0.1869660E+02	0.5833310E+00	0.2593000E-01	0.4693530E+00	0.2647000E-01	0.5971860E+00	0.2454000E-01	0.7381380E+00	0.2338000E-01	0.3698800E+00	0.1962000E-01
0.1869990E+02	0.5812080E+00	0.2589000E-01	0.4611820E+00	0.2641000E-01	0.5950850E+00	0.2445000E-01	0.7369350E+00	0.2334000E-01	0.3562330E+00	0.1949000E-01
0.1870320E+02	0.5723610E+00	0.2568000E-01	0.4787690E+00	0.2679000E-01	0.6100520E+00	0.2453000E-01	0.7096410E+00	0.2300000E-01	0.3530770E+00	0.1951000E-01
0.1870650E+02	0.5713620E+00	0.2573000E-01	0.4705680E+00	0.2671000E-01	0.6297120E+00	0.2481000E-01	0.6997150E+00	0.2291000E-01	0.3635590E+00	0.1963000E-01
0.1870980E+02	0.5863150E+00	0.2597000E-01	0.4460570E+00	0.2629000E-01	0.6113130E+00	0.2459000E-01	0.7176470E+00	0.2312000E-01	0.3734170E+00	0.1969000E-01
0.1871310E+02	0.5989550E+00	0.2612000E-01	0.4537150E+00	0.2638000E-01	0.5942850E+00	0.2432000E-01	0.7217690E+00	0.2317000E-01	0.3785210E+00	0.1973000E-01
0.1871640E+02	0.5868900E+00	0.2597000E-01	0.4711910E+00	0.2666000E-01	0.5854830E+00	0.2425000E-01	0.7259740E+00	0.2328000E-01	0.3658530E+00	0.1963000E-01
0.1871970E+02	0.5790820E+00	0.2582000E-01	0.4812250E+00	0.2628000E-01	0.580490E+00	0.2448000E-01	0.7092660E+00	0.2314000E-01	0.3530770E+00	0.1951000E-01
0.1872300E+02	0.5569260E+00	0.2553000E-01	0.4720800E+00	0.2669000E-01	0.6049260E+00	0.2444000E-01	0.7034780E+00	0.2306000E-01	0.3563550E+00	0.1954000E-01
0.1872630E+02	0.5595340E+00	0.2558000E-01	0.4524100E+00	0.2647000E-01	0.5897170E+00	0.2427000E-01	0.7070680E+00	0.2306000E-01	0.3529800E+00	0.1955000E-01
0.1872960E+02	0.5556310E+00	0.2555000E-01	0.4685140E+00	0.2669000E-01	0.5984160E+00	0.2442000E-01	0.7216310E+00	0.2314000E-01	0.3347100E+00	0.1944000E-01
0.1873290E+02	0.5294220E+00	0.2524000E-01	0.4996150E+00	0.2715000E-01	0.5853460E+00	0.2429000E-01	0.7217330E+00	0.2321000E-01	0.3283020E+00	0.1938000E-01
0.1873620E+02	0.5438360E+00	0.2542000E-01	0.4727450E+00	0.2690000E-01	0.5988510E+00	0.2445000E-01	0.7013080E+00	0.2312000E-01	0.3491220E+00	0.1956000E-01
0.1873950E+02	0.5586120E+00	0.2563000E-01	0.4540140E+00	0.2668000E-01	0.6032100E+00	0.2448000E-01	0.7078970E+00	0.2313000E-01	0.3526160E+00	0.1958000E-01
0.1874280E+02	0.5487830E+00	0.2548000E-01	0.4624980E+00	0.2624000E-01	0.5863540E+00	0.2430000E-01	0.6954530E+00	0.2291000E-01	0.3316600E+00	0.1937000E-01
0.1874610E+02	0.5602070E+00	0.2567000E-01	0.4619740E+00	0.2659000E-01	0.5672540E+00	0.2411000E-01	0.7325800E+00	0.2326000E-01	0.3258920E+00	0.1937000E-01
0.1874950E+02	0.5523670E+00	0.2565000E-01	0.4879070E+00	0.2699000E-01	0.5953750E+00	0.2442000E-01	0.7098440E+00	0.2308000E-01	0.3324570E+00	0.1943000E-01
0.1875280E+02	0.5540670E+00	0.2560000E-01	0.4573080E+00	0.2653000E-01	0.5953730E+00	0.2445000E-01	0.6960140E+00	0.2295000E-01	0.3372470E+00	0.1947000E-01
0.1875610E+02	0.5619300E+00	0.2568000E-01	0.4622340E+00	0.2668000E-01	0.5978800E+00	0.2446000E-01	0.7041500E+00	0.2303000E-01	0.3269140E+00	0.1939000E-01
0.1875940E+02	0.5526610E+00	0.2564000E-01	0.4462600E+00	0.2632000E-01	0.5927900E+00	0.2435000E-01	0.6979820E+00	0.2296000E-01	0.3132910E+00	0.1931000E-01
0.1876270E+02	0.5354930E+00	0.2533000E-01	0.4410560E+00	0.2636000E-01	0.573330E+00	0.2418000E-01	0.6983570E+00	0.2285000E-01	0.3137840E+00	0.1933000E-01
0.1876600E+02	0.5457950E+00	0.2564000E-01	0.4605380E+00	0.2663000E-01	0.5874600E+00	0.2435000E-01	0.6960690E+00	0.2297000E-01	0.3238390E+00	0.1939000E-01
0.1876930E+02	0.5635550E+00	0.2572000E-01	0.4769380E+00	0.2678000E-01	0.5527470E+00	0.2390000E-01	0.7048860E+00	0.2301000E-01	0.3243170E+00	0.1938000E-01
0.1877260E+02	0.5616900E+00	0.2565000E-01	0.4674460E+00	0.2662000E-01	0.5724200E+00	0.2406000E-01	0.7056160E+00	0.2303000E-01	0.3305750E+00	0.1944000E-01
0.1877590E+02	0.5551630E+00	0.2552000E-01	0.4412750E+00	0.2620000E-01	0.5718300E+00	0.2404000E-01	0.6988050E+00	0.2302000E-01	0.3216070E+00	0.1936000E-01
0.1877930E+02	0.5380200E+00	0.2536000E-01	0.4283520E+00	0.2610000E-01	0.5807680E+00	0.2425000E-01	0.7070270E+00	0.2313000E-01	0.2996530E+00	0.1922000E-01
0.1878260E+02	0.5354920E+00	0.2531000E-01	0.4277250E+00	0.2612000E-01	0.5812910E+00	0.2456000E-01	0.7081090E+00	0.2308000E-01	0.3114770E+00	0.1932000E-01
0.1878590E+02	0.5487830E+00	0.2548000E-01	0.469470E+00	0.2676000E-01	0.5839390E+00	0.2436000E-01	0.7003050E+00	0.2300000E-01	0.3158960E+00	0.1937000E-01
0.1878920E+02	0.5800040E+00	0.2599000E-01	0.4753970E+00	0.2700000E-01	0.5542180E+00	0.2396000E-01	0.6956240E+00	0.2297000E-01	0.3135900E+00	0.1936000E-01
0.1879250E+02	0.5607340E+00	0.2572000E-01	0.4668950E+00	0.2675000E-01	0.5616550E+00	0.2408000E-01	0.6956800E+00	0.2294000E-01	0.2990900E+00	0.1925000E-01
0.1879590E+02	0.5339870E+00	0.2541000E-01	0.4524760E+00	0.2645000E-01	0.5795660E+00	0.2425000E-01	0.6835190E+00	0.2287000E-01	0.2994820E+00	0.1923000E-01
0.1879920E+02	0.5294940E+00	0.2533000E-01	0.4354680E+00	0.2613000E-01	0.5622410E+00	0.2392000E-01	0.6779080E+00	0.2284000E-01	0.3119500E+00	0.1928000E-01
0.1880250E+02	0.5123380E+00	0.2504000E-01	0.4640670E+00	0.2655000E-01	0.5507090E+00	0.2384000E-01	0.6820990E+00	0.2284000E-01	0.3036180E+00	0.1926000E-01
0.1880580E+02	0.5365930E+00	0.2533000E-01	0.4739000E+00	0.2674000E-01	0.5583340E+00	0.2400000E-01	0.6840750E+00	0.2285000E-01	0.3066020E+00	0.1930000E-01
0.1880910E+02	0.5265620E+00	0.2519000E-01	0.4521870E+00	0.2633000E-01	0.5683540E+00	0.2430000E-01	0.6954530E+00	0.2291000E-01	0.3016600E+00	0.1924000E-01
0.1881250E+02	0.5244960E+00	0.2520000E-01	0.4401680E+00	0.2614000E-01	0.5876500E+00	0.2434000E-01	0.6965630E+00	0.2296000E-01	0.2972250E+00	0.1920000E-01
0.1881580E+02	0.5340950E+00	0.2525000E-01	0.4457950E+00	0.2634000E-01	0.5818470E+00	0.2429000E-01	0.7043320E+00	0.2306000E-01	0.3071290E+00	0.1928000E-01
0.1881910E+02	0.5252940E+00	0.2509000E-01	0.4416190E+00	0.2640000E-01	0.5791920E+00	0.2431000E-01	0.7069780E+00	0.2310000E-01	0.3044480E+00	0.1930000E-01
0.1882240E+02	0.5309100E+00	0.2527000E-01	0.4545780E+00	0.2658000E-01	0.5549080E+00	0.2398000E-01	0.6853390E+00	0.2287000E-01	0.3026160E+00	0.1928000E-01
0.1882580E+02	0.5189880E+00	0.2517000E-01	0.4743170E+00	0.2677000E-01	0.5644890E+00	0.2399000E-01	0.6905850E+00	0.2284000E-01	0.2946330E+00	0.1922000E-01
0.1882910E+02	0.5406760E+00	0.2536000E-01	0.467070E+00	0.2676000E-01	0.561550E+00	0.2400000E-01	0.7014550E+00	0.2301000E-01	0.2903570E+00	0.1930000E-01
0.1883240E+02	0.5406260E+00	0.								

0.1907790E+02 0.6456630E+00 0.2644000E-01 0.6128420E+00 0.2818000E-01 0.6525580E+00 0.2487000E-01 0.7272320E+00 0.2314000E-01 0.4617120E+00 0.2012000E-01
0.1908130E+02 0.6426320E+00 0.2625000E-01 0.6278170E+00 0.2855000E-01 0.6348890E+00 0.2457000E-01 0.7176830E+00 0.2312000E-01 0.4656760E+00 0.2016000E-01
0.1908470E+02 0.6510080E+00 0.2661000E-01 0.6406800E+00 0.2873000E-01 0.6458050E+00 0.2472000E-01 0.7264700E+00 0.2317000E-01 0.4850500E+00 0.2030000E-01
0.1909150E+02 0.6439950E+00 0.2647000E-01 0.6533130E+00 0.2882000E-01 0.6222330E+00 0.2446000E-01 0.7048750E+00 0.2294000E-01 0.4884130E+00 0.2028000E-01
0.1909490E+02 0.6462160E+00 0.2648000E-01 0.6350580E+00 0.2853000E-01 0.6371360E+00 0.2466000E-01 0.7099130E+00 0.2298000E-01 0.4834150E+00 0.2019000E-01
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0.1910170E+02 0.6661290E+00 0.2670000E-01 0.6502530E+00 0.2880000E-01 0.6033880E+00 0.2423000E-01 0.7126400E+00 0.2293000E-01 0.5067170E+00 0.2038000E-01
0.1910510E+02 0.6429560E+00 0.2646000E-01 0.6483890E+00 0.2882000E-01 0.6224300E+00 0.2446000E-01 0.7112390E+00 0.2302000E-01 0.5098700E+00 0.2043000E-01
0.1910850E+02 0.6178180E+00 0.2671900E-01 0.6273180E+00 0.2856000E-01 0.6398140E+00 0.2470000E-01 0.7082930E+00 0.2302000E-01 0.5050850E+00 0.2040000E-01
0.1911190E+02 0.6653520E+00 0.2673000E-01 0.6246310E+00 0.2838000E-01 0.6243540E+00 0.2452000E-01 0.7039610E+00 0.2295000E-01 0.4877000E+00 0.2018000E-01
0.1911530E+02 0.6583890E+00 0.2691000E-01 0.6362700E+00 0.2849000E-01 0.6475540E+00 0.2476000E-01 0.7079920E+00 0.2296000E-01 0.4948630E+00 0.2021000E-01
0.1911870E+02 0.6280850E+00 0.2626000E-01 0.6180110E+00 0.2817000E-01 0.6830690E+00 0.2515000E-01 0.7218550E+00 0.2314000E-01 0.4963700E+00 0.2024000E-01
0.1912210E+02 0.6443010E+00 0.2654000E-01 0.6189700E+00 0.2819000E-01 0.6679450E+00 0.2496000E-01 0.7420200E+00 0.2333000E-01 0.4980310E+00 0.2028000E-01
0.1912550E+02 0.6731500E+00 0.2699000E-01 0.6600480E+00 0.2891000E-01 0.6361120E+00 0.2457000E-01 0.7377110E+00 0.2323000E-01 0.5055500E+00 0.2032000E-01
0.1912890E+02 0.6393430E+00 0.2638000E-01 0.6760050E+00 0.2925000E-01 0.6416300E+00 0.2477000E-01 0.7359390E+00 0.2322000E-01 0.5094610E+00 0.2035000E-01
0.1913230E+02 0.6232110E+00 0.2613000E-01 0.6501930E+00 0.2878000E-01 0.6390200E+00 0.2472000E-01 0.7421840E+00 0.2325000E-01 0.5197560E+00 0.2044000E-01
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0.1914260E+02 0.6188220E+00 0.2617000E-01 0.6376600E+00 0.2841000E-01 0.6484700E+00 0.2478000E-01 0.7327150E+00 0.2319000E-01 0.5241370E+00 0.2051000E-01
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0.1934900E+02 0.6090500E+00 0.2558000E-01 0.6300690E+00 0.2824000E-01 0.6186710E+00 0.2445000E-01 0.7232400E+00 0.2308000E-01 0.5899720E+00 0.2087000E-01
0.1935250E+02 0.6220370E+00 0.2606000E-01 0.6494840E+00 0.2872000E-01 0.6373320E+00 0.2458000E-01 0.7094310E+00 0.

0.1954120E+02	0.6980750E+00	0.2693000E-01	0.7001170E+00	0.2923000E-01	0.6978130E+00	0.2522000E-01	0.7588490E+00	0.2334000E-01	0.6726380E+00	0.2135000E-01
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0.1955530E+02	0.6814550E+00	0.2650000E-01	0.6892120E+00	0.2909000E-01	0.7138160E+00	0.2525000E-01	0.7672820E+00	0.2344000E-01	0.6557740E+00	0.2121000E-01
0.1955880E+02	0.7094900E+00	0.2702000E-01	0.6983660E+00	0.2915000E-01	0.7204500E+00	0.2541000E-01	0.7425950E+00	0.2318000E-01	0.6377890E+00	0.2104000E-01
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0.1956580E+02	0.7188390E+00	0.2723000E-01	0.6540830E+00	0.2845000E-01	0.7148410E+00	0.2532000E-01	0.7377690E+00	0.2310000E-01	0.6801670E+00	0.2141000E-01
0.1956940E+02	0.7256900E+00	0.2734000E-01	0.6726180E+00	0.2866000E-01	0.688360E+00	0.2505000E-01	0.7249240E+00	0.2302000E-01	0.6414180E+00	0.2107000E-01
0.1957290E+02	0.6937990E+00	0.2675000E-01	0.6653230E+00	0.2863000E-01	0.6831630E+00	0.2490000E-01	0.7296020E+00	0.2301000E-01	0.6432890E+00	0.2107000E-01
0.1957640E+02	0.6830560E+00	0.2669000E-01	0.6517790E+00	0.2840000E-01	0.7112890E+00	0.2527000E-01	0.7331000E+00	0.2304000E-01	0.6639390E+00	0.2124000E-01
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0.1958350E+02	0.7147460E+00	0.2703000E-01	0.7021870E+00	0.2940000E-01	0.6955160E+00	0.2508000E-01	0.7632200E+00	0.2343000E-01	0.6854150E+00	0.2143000E-01
0.1958700E+02	0.7374890E+00	0.2741000E-01	0.6913080E+00	0.2925000E-01	0.6863560E+00	0.2493000E-01	0.7581560E+00	0.2336000E-01	0.6663590E+00	0.2121000E-01
0.1959060E+02	0.7208190E+00	0.2723000E-01	0.6379710E+00	0.2818000E-01	0.6693900E+00	0.2475000E-01	0.7436910E+00	0.2321000E-01	0.6672230E+00	0.2124000E-01
0.1959410E+02	0.6998600E+00	0.2700000E-01	0.6371070E+00	0.2813000E-01	0.6984970E+00	0.2515000E-01	0.7368810E+00	0.2310000E-01	0.6704350E+00	0.2124000E-01
0.1959760E+02	0.6987970E+00	0.2692000E-01	0.6688160E+00	0.2890000E-01	0.7293340E+00	0.2547000E-01	0.7531540E+00	0.2317000E-01	0.6659600E+00	0.2123000E-01
0.1960120E+02	0.6796490E+00	0.2658000E-01	0.6624950E+00	0.2886000E-01	0.7119070E+00	0.2523000E-01	0.7544140E+00	0.2321000E-01	0.6809120E+00	0.2138000E-01
0.1960470E+02	0.6978470E+00	0.2682000E-01	0.6465900E+00	0.2848000E-01	0.6836110E+00	0.2494000E-01	0.7473120E+00	0.2323000E-01	0.6877020E+00	0.2143000E-01
0.1960820E+02	0.7116160E+00	0.2709000E-01	0.6574540E+00	0.2858000E-01	0.6775650E+00	0.2486000E-01	0.7556490E+00	0.2330000E-01	0.6810260E+00	0.2142000E-01
0.1961180E+02	0.7222300E+00	0.2710000E-01	0.6844190E+00	0.2905000E-01	0.6906240E+00	0.2504000E-01	0.7543340E+00	0.2324000E-01	0.6719440E+00	0.2131000E-01
0.1961530E+02	0.7244980E+00	0.2710000E-01	0.6916470E+00	0.2907000E-01	0.7012440E+00	0.2516000E-01	0.7423930E+00	0.2313000E-01	0.6761850E+00	0.2134000E-01
0.1961890E+02	0.7074510E+00	0.2692000E-01	0.6865820E+00	0.2884000E-01	0.7141900E+00	0.2518000E-01	0.7239880E+00	0.2294000E-01	0.6823870E+00	0.2140000E-01
0.1962240E+02	0.6841970E+00	0.2661000E-01	0.6824840E+00	0.2887000E-01	0.7192570E+00	0.2520000E-01	0.7483750E+00	0.2319000E-01	0.6813000E+00	0.2141000E-01
0.1962590E+02	0.6793180E+00	0.2651000E-01	0.6782840E+00	0.2884000E-01	0.7033190E+00	0.2510000E-01	0.7750170E+00	0.2345000E-01	0.6884290E+00	0.2147000E-01
0.1962950E+02	0.7077690E+00	0.2695000E-01	0.6745120E+00	0.2890000E-01	0.7138360E+00	0.2517000E-01	0.7437960E+00	0.2311000E-01	0.6874040E+00	0.2144000E-01
0.1963300E+02	0.7294270E+00	0.2733000E-01	0.6719530E+00	0.2893000E-01	0.7223330E+00	0.2525000E-01	0.7343220E+00	0.2302000E-01	0.6802440E+00	0.2138000E-01
0.1963660E+02	0.6904430E+00	0.2672000E-01	0.6636900E+00	0.2875000E-01	0.6912190E+00	0.2499000E-01	0.7344930E+00	0.2300000E-01	0.6733000E+00	0.2136000E-01
0.1964010E+02	0.6825060E+00	0.2670000E-01	0.6684410E+00	0.2866000E-01	0.6928700E+00	0.2501000E-01	0.7380490E+00	0.2306000E-01	0.6776740E+00	0.2133000E-01
0.1964370E+02	0.6911520E+00	0.2675000E-01	0.6814330E+00	0.2880000E-01	0.6986910E+00	0.2501000E-01	0.7291090E+00	0.2295000E-01	0.6782450E+00	0.2134000E-01
0.1964720E+02	0.7331320E+00	0.2739000E-01	0.6941860E+00	0.2913000E-01	0.7214940E+00	0.2527000E-01	0.7391440E+00	0.2305000E-01	0.6861160E+00	0.2143000E-01
0.1965080E+02	0.7226750E+00	0.2715000E-01	0.6808450E+00	0.2894000E-01	0.7284920E+00	0.2546000E-01	0.7473480E+00	0.2317000E-01	0.6799330E+00	0.2132000E-01
0.1965430E+02	0.6904200E+00	0.2662000E-01	0.6748920E+00	0.2889000E-01	0.7010990E+00	0.2515000E-01	0.7387740E+00	0.2305000E-01	0.6834280E+00	0.2136000E-01
0.1965790E+02	0.6871520E+00	0.2666000E-01	0.6740610E+00	0.2881000E-01	0.7050470E+00	0.2519000E-01	0.7286630E+00	0.2294000E-01	0.7105580E+00	0.2165000E-01
0.1966140E+02	0.7218290E+00	0.2706000E-01	0.6850320E+00	0.2950000E-01	0.7087130E+00	0.2513000E-01	0.7358270E+00	0.2301000E-01	0.6848900E+00	0.2136000E-01
0.1966500E+02	0.7065300E+00	0.2695000E-01	0.6676890E+00	0.2881000E-01	0.7105480E+00	0.2522000E-01	0.7264100E+00	0.2305000E-01	0.6769020E+00	0.2132000E-01
0.1966850E+02	0.7054010E+00	0.2700000E-01	0.6584970E+00	0.2865000E-01	0.7128740E+00	0.2519000E-01	0.7220140E+00	0.2298000E-01	0.6960300E+00	0.2147000E-01
0.1967210E+02	0.6845450E+00	0.2663000E-01	0.6475910E+00	0.2833000E-01	0.7221160E+00	0.2528000E-01	0.7363830E+00	0.2305000E-01	0.6932850E+00	0.2141000E-01
0.1967560E+02	0.7236450E+00	0.2717000E-01	0.6599430E+00	0.2851000E-01	0.7074690E+00	0.2509000E-01	0.7522320E+00	0.2320000E-01	0.6719670E+00	0.2123000E-01
0.1967920E+02	0.7268060E+00	0.2724000E-01	0.6762270E+00	0.2885000E-01	0.7025160E+00	0.2506000E-01	0.7422630E+00	0.2312000E-01	0.6845190E+00	0.2125000E-01
0.1968270E+02	0.6836320E+00	0.2666000E-01	0.6767020E+00	0.2906000E-01	0.706780E+00	0.2510000E-01	0.738080E+00	0.2333000E-01	0.6921340E+00	0.2126000E-01
0.1968630E+02	0.6898420E+00	0.2666000E-01	0.6809500E+00	0.2894000E-01	0.6943230E+00	0.2493000E-01	0.7766670E+00	0.2340000E-01	0.7022530E+00	0.2155000E-01
0.1968990E+02	0.7198300E+00	0.2714000E-01	0.6690130E+00	0.2875000E-01	0.7029720E+00	0.2498000E-01	0.7447020E+00	0.2311000E-01	0.7013660E+00	0.2135000E-01
0.1969340E+02	0.7326800E+00	0.2711000E-01	0.6926160E+00	0.2916000E-01	0.7045800E+00	0.2502000E-01	0.7640060E+00	0.2333000E-01	0.6954290E+00	0.2144000E-01
0.1969700E+02	0.6918850E+00	0.2662000E-01	0.6573290E+00	0.2864000E-01	0.6804850E+00	0.2480000E-01	0.7485740E+00	0.2319000E-01	0.6823290E+00	0.2134000E-01
0.1970050E+02	0.6938090E+00	0.2665000E-01	0.6605840E+00	0.2862000E-01	0.7017820E+00	0.2504000E-01	0.7226390E+00	0.2296000E-01	0.6969730E+00	0.2149000E-01
0.1970410E+02	0.7005590E+00	0.2679000E-01	0.6528150E+00	0.2844000E-01	0.7393430E+00	0.2548000E-01	0.7290610E+00	0.2301000E-01	0.6946250E+00	0.2146000E-01
0.1970770E+02	0.7218290E+00	0.2706000E-01	0.6850320E+00	0.2950000E-01	0.7087130E+00	0.2513000E-01	0.7358270E+00	0.2301000E-01	0.6848900E+00	0.2136000E-01
0.1971120E+02	0.7232100E+00	0.2707000E-01	0.6590790E+00	0.2867000E-01	0.7063760E+00	0.2519000E-01	0.7456810E+00	0.2307000E-01	0.6995910E+00	0.2147000E-01
0.1971480E+02	0.6993310E+00	0.2669000E-01	0.6160170E+00	0.2804000E-01	0.7322850E+00	0.2547000E-01	0.7463910E+00	0.2308000E-01	0.6952750E+00	0.2143000E-01
0.1971840E+02	0.6996870E+00	0.2663000E-01	0.6119190E+00	0.2795000E-01	0.7113990E+00	0.2515000E-01	0.7544370E+00	0.2319000E-01	0.7024950E+00	0.2153000E-01
0.1972190E+02	0.7099270E+00	0.2688000E-01	0.6091910E+00	0.2780000E-01	0.7043130E+00	0.2512000E-01	0.7499310E+00	0.2316000E-01	0.7074730E+00	0.2157000E-01
0.1972550E+02	0.6903200E+00	0.2665000E-01	0.6249730E+00	0.2804000E-01	0.7009690E+00	0.2510000E-01	0.7444130E+00	0.2310000E-01	0.6879940E+00	0.2136000E-01
0.1972910E+02	0.6821320E+00	0.2656000E-01	0.6286130E+00	0.2813000E-01	0.7086450E+00	0.2516000E-01	0.7587090E+00	0.2321000E-01	0.6772530E+00	0.2127000E-01
0.1973270E+02	0.693970E+00	0.2668000E-01	0.6319820E+00	0.2823000E-01	0.7470280E+00	0.2569000E-01	0.7541330E+00	0.2318000E-01	0.6961130E+00	0.2138000E-01
0.1973620E+02	0.7066320E+00	0.2692000E-01	0.6344410E+00	0.2832000E-01	0.7168410E+00	0.2531000E-01	0.7327810E+00	0.2298000E-01	0.6866700E+00	0.2135000E-01
0.1973980E+02	0.7174840E+00	0.2713000E-01	0.6343640E+00	0.2838000E-01	0.7155890E+00	0.2528000E-01	0.7319550E+00	0.2297000E-01	0.6927480E+00	0.2142000E-01
0.1974340E+02	0.6996220E+00	0.2686000E-01	0.6399470E+00	0.2844000E-01	0.7255170E+00	0.2541000E-01	0.7376860E+00	0.2308000E-01	0.7018560E+00	0.2147000E-01
0.1974690E+02	0.6917230E+00	0.2669000E-01	0.6205320E+00	0.2850000E-01	0.6955030E+00	0.2498000E-01	0.7433230E+00	0.2315000E-01	0.6919350E+00	0.2139000E-01
0.1975050E+02	0.6926450E+00	0.2673000E-01	0.6079670E+00	0.2784000E-01	0.6997010E+00	0.2496000E-01	0.7522850E+00	0.2322000E-01	0.7058610E+00	0.2153000E-01
0.1975410E+02	0.7006290E+00	0.2705000E-01	0.6113510E+00	0.2795000E-01	0.7195090E+00	0.2510000E-01	0.7654470E+00	0.2331000E-01	0.6884070E+00	0.2146000E-01
0.1975770E+02	0.7376460E+00									

0.2002150E+02	0.6627590E+00	0.2623000E-01	0.2727340E+00	0.2417000E-01	0.7033880E+00	0.2508000E-01	0.7333070E+00	0.2308000E-01	0.6589240E+00	0.2110000E-01
0.2002502E+02	0.6845370E+00	0.2656800E-01	0.2818480E+00	0.2426000E-01	0.7029010E+00	0.2504000E-01	0.7245560E+00	0.2295000E-01	0.6613530E+00	0.2115000E-01
0.2002880E+02	0.6905820E+00	0.2669900E-01	0.2868400E+00	0.2434000E-01	0.6868400E+00	0.2487000E-01	0.7262570E+00	0.2296000E-01	0.6631340E+00	0.2118000E-01
0.2003025E+02	0.6759640E+00	0.2645000E-01	0.2943570E+00	0.2452000E-01	0.6816650E+00	0.2489000E-01	0.7298450E+00	0.2298000E-01	0.6712720E+00	0.2122000E-01
0.2003610E+02	0.6688210E+00	0.2662000E-01	0.3028990E+00	0.2465000E-01	0.6924400E+00	0.2501000E-01	0.7167770E+00	0.2283000E-01	0.6826340E+00	0.2134000E-01
0.2003980E+02	0.6748140E+00	0.2642000E-01	0.3044940E+00	0.2469000E-01	0.6986540E+00	0.2507000E-01	0.7240550E+00	0.2290000E-01	0.6805170E+00	0.2134000E-01
0.2004035E+02	0.6392610E+00	0.2590000E-01	0.3148260E+00	0.2478000E-01	0.6970690E+00	0.2502000E-01	0.7134350E+00	0.2285000E-01	0.6805720E+00	0.2133000E-01
0.2004710E+02	0.6550670E+00	0.2615000E-01	0.2974610E+00	0.2450000E-01	0.6718670E+00	0.2463000E-01	0.7227090E+00	0.2297000E-01	0.6751590E+00	0.2125000E-01
0.2005080E+02	0.6646040E+00	0.2638000E-01	0.3147360E+00	0.2478000E-01	0.6774500E+00	0.2466000E-01	0.7314560E+00	0.2303000E-01	0.6535490E+00	0.2106000E-01
0.2005440E+02	0.6824180E+00	0.2659000E-01	0.3111790E+00	0.2468000E-01	0.7020500E+00	0.2512000E-01	0.7114170E+00	0.2279000E-01	0.6646880E+00	0.2115000E-01
0.2005810E+02	0.6934170E+00	0.2686000E-01	0.2843870E+00	0.2432000E-01	0.7031920E+00	0.2518000E-01	0.7120390E+00	0.2280000E-01	0.6588800E+00	0.2114000E-01
0.2006170E+02	0.6722000E+00	0.2645000E-01	0.2908350E+00	0.2440000E-01	0.6651540E+00	0.2459000E-01	0.7168570E+00	0.2290000E-01	0.6564910E+00	0.2114000E-01
0.2006540E+02	0.6756410E+00	0.2644000E-01	0.3016740E+00	0.2454000E-01	0.6569630E+00	0.2451000E-01	0.7168780E+00	0.2289000E-01	0.6614480E+00	0.2119000E-01
0.2006910E+02	0.6661750E+00	0.2633000E-01	0.2880340E+00	0.2437000E-01	0.6965830E+00	0.2514000E-01	0.7326770E+00	0.2300000E-01	0.6482010E+00	0.2107000E-01
0.2007270E+02	0.6632350E+00	0.2633000E-01	0.2853030E+00	0.2424000E-01	0.7044390E+00	0.2518000E-01	0.7320040E+00	0.2301000E-01	0.6740830E+00	0.2124000E-01
0.2007640E+02	0.6584090E+00	0.2624000E-01	0.3203690E+00	0.2472000E-01	0.6700240E+00	0.2464000E-01	0.7138420E+00	0.2282000E-01	0.6863230E+00	0.2134000E-01
0.2008010E+02	0.6692000E+00	0.2615000E-01	0.3118790E+00	0.2461000E-01	0.6477540E+00	0.2437000E-01	0.7050150E+00	0.2277000E-01	0.6613630E+00	0.2113000E-01
0.2008370E+02	0.6657530E+00	0.2648000E-01	0.2889530E+00	0.2437000E-01	0.6544680E+00	0.2447000E-01	0.7013290E+00	0.2278000E-01	0.6553400E+00	0.2112000E-01
0.2008740E+02	0.6706780E+00	0.2656000E-01	0.3114620E+00	0.2475000E-01	0.6952000E+00	0.2469000E-01	0.7028940E+00	0.2274000E-01	0.6612170E+00	0.2118000E-01
0.2009110E+02	0.6525340E+00	0.2618000E-01	0.3112110E+00	0.2467000E-01	0.6680650E+00	0.2473000E-01	0.7212820E+00	0.2288000E-01	0.6671660E+00	0.2123000E-01
0.2009470E+02	0.6345900E+00	0.2596000E-01	0.3005010E+00	0.2451000E-01	0.6660920E+00	0.2469000E-01	0.7164170E+00	0.2284000E-01	0.6609400E+00	0.2122000E-01
0.2009840E+02	0.6453720E+00	0.2616000E-01	0.3097800E+00	0.2463000E-01	0.6714130E+00	0.2472000E-01	0.7140590E+00	0.2283000E-01	0.6556090E+00	0.2118000E-01
0.2010210E+02	0.6640770E+00	0.2642000E-01	0.3114130E+00	0.2459000E-01	0.6641240E+00	0.2463000E-01	0.7152310E+00	0.2289000E-01	0.6707120E+00	0.2127000E-01
0.2010580E+02	0.6571880E+00	0.2629000E-01	0.3169020E+00	0.2461000E-01	0.6398080E+00	0.2437000E-01	0.6999000E+00	0.2272000E-01	0.6497120E+00	0.2109000E-01
0.2010940E+02	0.6411990E+00	0.2600000E-01	0.3343140E+00	0.2486000E-01	0.6594690E+00	0.2465000E-01	0.6850710E+00	0.2258000E-01	0.6254890E+00	0.2090000E-01
0.2011310E+02	0.6619010E+00	0.2598000E-01	0.3341050E+00	0.2487000E-01	0.6810880E+00	0.2481000E-01	0.6946750E+00	0.2269000E-01	0.6415990E+00	0.2104000E-01
0.2011680E+02	0.6314960E+00	0.2598000E-01	0.3182740E+00	0.2466000E-01	0.6754900E+00	0.2469000E-01	0.7120250E+00	0.2281000E-01	0.6625220E+00	0.2121000E-01
0.2012050E+02	0.6326800E+00	0.2564000E-01	0.3054730E+00	0.2456000E-01	0.6335150E+00	0.2438000E-01	0.6934800E+00	0.2264000E-01	0.6553090E+00	0.2119000E-01
0.2012410E+02	0.6521680E+00	0.2629000E-01	0.3273600E+00	0.2459000E-01	0.6691120E+00	0.2481000E-01	0.6843700E+00	0.2262000E-01	0.6334370E+00	0.2098000E-01
0.2012780E+02	0.6431650E+00	0.2602000E-01	0.3505540E+00	0.2495000E-01	0.7176480E+00	0.2542000E-01	0.7168160E+00	0.2290000E-01	0.6323110E+00	0.2092000E-01
0.2013150E+02	0.6313450E+00	0.2586000E-01	0.3286200E+00	0.2476000E-01	0.6987340E+00	0.2517000E-01	0.7414930E+00	0.2314000E-01	0.6413450E+00	0.2101000E-01
0.2013520E+02	0.6333880E+00	0.2594000E-01	0.3197440E+00	0.2467000E-01	0.6519930E+00	0.2456000E-01	0.7267210E+00	0.2299000E-01	0.6362090E+00	0.2097000E-01
0.2013890E+02	0.6158750E+00	0.2572000E-01	0.3179790E+00	0.2458000E-01	0.6554400E+00	0.2463000E-01	0.7197770E+00	0.2293000E-01	0.6294680E+00	0.2092000E-01
0.2014250E+02	0.6254660E+00	0.2578000E-01	0.3243710E+00	0.2465000E-01	0.6526960E+00	0.2451000E-01	0.6967230E+00	0.2270000E-01	0.6475820E+00	0.2109000E-01
0.2014620E+02	0.6236800E+00	0.2564000E-01	0.3094430E+00	0.2457000E-01	0.6354560E+00	0.2438000E-01	0.7064940E+00	0.2280000E-01	0.6273340E+00	0.2095000E-01
0.2014990E+02	0.6268690E+00	0.2591100E-01	0.3356150E+00	0.2477000E-01	0.6399870E+00	0.2441000E-01	0.6903490E+00	0.2258000E-01	0.6338880E+00	0.2095000E-01
0.2015360E+02	0.6249320E+00	0.2591000E-01	0.3535520E+00	0.2487000E-01	0.6144210E+00	0.2405000E-01	0.7110010E+00	0.2280000E-01	0.6302760E+00	0.2090000E-01
0.2015730E+02	0.6365960E+00	0.2608000E-01	0.3419080E+00	0.2475000E-01	0.6221630E+00	0.2415000E-01	0.7050580E+00	0.2280000E-01	0.6266110E+00	0.2088000E-01
0.2016100E+02	0.6409690E+00	0.2615000E-01	0.3627570E+00	0.2506000E-01	0.6358590E+00	0.2432000E-01	0.7032870E+00	0.2277000E-01	0.6290790E+00	0.2092000E-01
0.2016470E+02	0.6140250E+00	0.2571100E-01	0.33782090E+00	0.2514000E-01	0.6331510E+00	0.2423000E-01	0.6899080E+00	0.2262000E-01	0.6429980E+00	0.2105000E-01
0.2016840E+02	0.6258100E+00	0.2582000E-01	0.3825870E+00	0.2522000E-01	0.6331660E+00	0.2423000E-01	0.6899080E+00	0.2262000E-01	0.6577150E+00	0.2121000E-01
0.2017200E+02	0.6026040E+00	0.2571000E-01	0.3904430E+00	0.2517000E-01	0.6354560E+00	0.2438000E-01	0.7064940E+00	0.2280000E-01	0.6273340E+00	0.2095000E-01
0.2017570E+02	0.5852110E+00	0.2539000E-01	0.3984240E+00	0.2568000E-01	0.6216080E+00	0.2415000E-01	0.6984300E+00	0.2275000E-01	0.6237360E+00	0.2087000E-01
0.2017940E+02	0.6395300E+00	0.2601000E-01	0.3794530E+00	0.2526000E-01	0.6369150E+00	0.2435000E-01	0.6784670E+00	0.2253000E-01	0.6299580E+00	0.2091000E-01
0.2018310E+02	0.6725130E+00	0.2650000E-01	0.3938110E+00	0.2534000E-01	0.6295100E+00	0.2437000E-01	0.6649040E+00	0.2235000E-01	0.6361130E+00	0.2090000E-01
0.2018680E+02	0.6460700E+00	0.2619000E-01	0.4068120E+00	0.2557000E-01	0.6047670E+00	0.2405000E-01	0.6911430E+00	0.2256000E-01	0.6235510E+00	0.2089000E-01
0.2019050E+02	0.6059580E+00	0.2564000E-01	0.3872180E+00	0.2526000E-01	0.6271620E+00	0.2427000E-01	0.7145400E+00	0.2282000E-01	0.5965290E+00	0.2072000E-01
0.2019420E+02	0.6090410E+00	0.2578000E-01	0.3869140E+00	0.2530000E-01	0.6047220E+00	0.2399000E-01	0.7018290E+00	0.2273000E-01	0.5908490E+00	0.2078000E-01
0.2019790E+02	0.6297330E+00	0.2609000E-01	0.4050750E+00	0.2550000E-01	0.6019470E+00	0.2403000E-01	0.6819750E+00	0.2258000E-01	0.5970900E+00	0.2069000E-01
0.2020160E+02	0.6243410E+00	0.2594000E-01	0.4063570E+00	0.2556000E-01	0.6382690E+00	0.2451000E-01	0.6829780E+00	0.2259000E-01	0.6093430E+00	0.2078000E-01
0.2020530E+02	0.6043430E+00	0.2566000E-01	0.3981430E+00	0.2536000E-01	0.6444410E+00	0.2452000E-01	0.6917370E+00	0.2267000E-01	0.6079910E+00	0.2075000E-01
0.2020900E+02	0.6050870E+00	0.2563000E-01	0.3969850E+00	0.2524000E-01	0.6354890E+00	0.2443000E-01	0.6834690E+00	0.2261000E-01	0.5981000E+00	0.2067000E-01
0.2021270E+02	0.6069910E+00	0.2563000E-01	0.4280810E+00	0.2570000E-01	0.6161350E+00	0.2420000E-01	0.6688090E+00	0.2251000E-01	0.6079340E+00	0.2074000E-01
0.2021640E+02	0.6089970E+00	0.2570000E-01	0.4419050E+00	0.2599000E-01	0.6201330E+00	0.2424000E-01	0.6510450E+00	0.2236000E-01	0.6191360E+00	0.2086000E-01
0.2022010E+02	0.6067470E+00	0.2568000E-01	0.4127320E+00	0.2541000E-01	0.6351500E+00	0.2437000E-01	0.6553110E+00	0.2238000E-01	0.6063640E+00	0.2081000E-01
0.2022380E+02	0.6476250E+00	0.2616000E-01	0.4240280E+00	0.2567000E-01	0.6085800E+00	0.2406000E-01	0.6804490E+00	0.2259000E-01	0.5921200E+00	0.2071000E-01
0.2022750E+02	0.6538760E+00	0.2629000E-01	0.4305080E+00	0.2581000E-01	0.6149350E+00	0.2409000E-01	0.6774120E+00	0.2261000E-01	0.6041790E+00	0.2080000E-01
0.2023120E+02	0.6126900E+00	0.2577000E-01	0.4247390E+00	0.2560000E-01	0.6218090E+00	0.2424000E-01	0.6769650E+00	0.2261000E-01	0.6033770E+00	0.2080000E-01
0.2023500E+02	0.6134610E+00	0.2576000E-01	0.4244080E+00	0.2561000E-01	0.5969370E+00	0.2398000E-01	0.67823950E+00	0.2262000E-01	0.5850200E+00	0.2062000E-01
0.2023870E+02	0.5847510E+00	0.2546000E-01	0.4466380E+00	0.2601000E-01	0.5885310E+00	0.2392000E-01	0.6594500E+00	0.2244000E-01	0.5990840E+00	0.2067000E-01
0.2024240E+02	0.5845240E+00	0.2546000E-01	0.4466380E+00	0.2601000E-01	0.5885310E+00	0.2392000E-01	0.6594500E+00	0.2244000E-01	0.5990840E+00	0.2067000E-01
0.2024610E+02	0.5930820E+									

0.2051980E+02	0.22951000E+00	0.2277700E-01	0.2714000E+00	0.2414000E-01	0.2699360E+00	0.2135000E-01	0.3972870E+00	0.2081000E-01	0.2738310E+00	0.1887000E-01
0.2052360E+02	0.2262840E+00	0.2242800E-01	0.2752400E+00	0.2432000E-01	0.2691240E+00	0.2136000E-01	0.3892320E+00	0.2074000E-01	0.2752330E+00	0.1891000E-01
0.2052740E+02	0.2252700E+00	0.2208000E-01	0.2610320E+00	0.2408000E-01	0.2657660E+00	0.2131000E-01	0.3965450E+00	0.2081000E-01	0.2661150E+00	0.1886000E-01
0.2053120E+02	0.2482950E+00	0.2235000E-01	0.2315740E+00	0.2357000E-01	0.2521620E+00	0.2122000E-01	0.3844160E+00	0.2073000E-01	0.2608590E+00	0.1888000E-01
0.2053500E+02	0.2555850E+00	0.2251000E-01	0.2216470E+00	0.2346000E-01	0.2519170E+00	0.2127000E-01	0.3609930E+00	0.2057000E-01	0.2663810E+00	0.1892000E-01
0.2053880E+02	0.2341620E+00	0.2225000E-01	0.2252620E+00	0.2365000E-01	0.2282370E+00	0.2104000E-01	0.3712370E+00	0.2065000E-01	0.2534010E+00	0.1882000E-01
0.2054260E+02	0.2365760E+00	0.2225000E-01	0.2156980E+00	0.2350000E-01	0.2336150E+00	0.2110000E-01	0.3756190E+00	0.2073000E-01	0.2335260E+00	0.1868000E-01
0.2054640E+02	0.2207590E+00	0.2205000E-01	0.1844320E+00	0.2311000E-01	0.2433980E+00	0.2128000E-01	0.3676250E+00	0.2073000E-01	0.2309260E+00	0.1870000E-01
0.2055020E+02	0.2226200E+00	0.2210000E-01	0.1802250E+00	0.2312000E-01	0.2331200E+00	0.2118000E-01	0.3506590E+00	0.2060000E-01	0.2324360E+00	0.1871000E-01
0.2055390E+02	0.2115840E+00	0.2204000E-01	0.2114550E+00	0.2359000E-01	0.2220700E+00	0.2111000E-01	0.3441520E+00	0.2057000E-01	0.2292350E+00	0.1873000E-01
0.2055770E+02	0.2031620E+00	0.2193000E-01	0.2287390E+00	0.2385000E-01	0.2107890E+00	0.2102000E-01	0.3198100E+00	0.2041000E-01	0.2091490E+00	0.1861000E-01
0.2056150E+02	0.2177860E+00	0.2210000E-01	0.2104600E+00	0.2356000E-01	0.2104860E+00	0.2101000E-01	0.2973230E+00	0.2025000E-01	0.1979770E+00	0.1851000E-01
0.2056530E+02	0.1989740E+00	0.2198000E-01	0.1860190E+00	0.2327000E-01	0.2051470E+00	0.2103000E-01	0.3055940E+00	0.2030000E-01	0.2127430E+00	0.1861000E-01
0.2056910E+02	0.1830170E+00	0.2181700E-01	0.1795540E+00	0.2325000E-01	0.1845650E+00	0.2087000E-01	0.2926800E+00	0.2019000E-01	0.2015630E+00	0.1858000E-01
0.2057290E+02	0.1822980E+00	0.2186000E-01	0.1675780E+00	0.2308000E-01	0.178530E+00	0.2084000E-01	0.2943610E+00	0.2023000E-01	0.1855310E+00	0.1853000E-01
0.2057670E+02	0.1659550E+00	0.2167000E-01	0.1566530E+00	0.2294000E-01	0.1758580E+00	0.2078000E-01	0.2969100E+00	0.2029000E-01	0.1855510E+00	0.1854000E-01
0.2058060E+02	0.1699720E+00	0.2168000E-01	0.1528580E+00	0.2297000E-01	0.1548920E+00	0.2063000E-01	0.2885310E+00	0.2024000E-01	0.1792950E+00	0.1850000E-01
0.2058440E+02	0.1666320E+00	0.2171000E-01	0.1512750E+00	0.2297000E-01	0.1459800E+00	0.2056000E-01	0.2816960E+00	0.2022000E-01	0.1638400E+00	0.1840000E-01
0.2058820E+02	0.1556670E+00	0.2159000E-01	0.1504530E+00	0.2296000E-01	0.1524960E+00	0.2061000E-01	0.2624970E+00	0.2012000E-01	0.1647670E+00	0.1840000E-01
0.2059200E+02	0.1495240E+00	0.2163000E-01	0.1188360E+00	0.2259000E-01	0.1563550E+00	0.2070000E-01	0.2570190E+00	0.2009000E-01	0.1571730E+00	0.1836000E-01
0.2059580E+02	0.1363400E+00	0.2160000E-01	0.1018950E+00	0.2245000E-01	0.1423130E+00	0.2057000E-01	0.2484580E+00	0.2001000E-01	0.1249030E+00	0.1822000E-01
0.2059960E+02	0.1406850E+00	0.2095000E-01	0.1297700E+00	0.2288000E-01	0.1348530E+00	0.2046000E-01	0.1289460E+00	0.1996000E-01	0.1217750E+00	0.1820000E-01
0.2060340E+02	0.1262530E+00	0.2140000E-01	0.1231880E+00	0.2270000E-01	0.1284510E+00	0.2046000E-01	0.2289430E+00	0.1992000E-01	0.1257500E+00	0.1821000E-01
0.2060720E+02	0.1143160E+00	0.2130000E-01	0.9595100E-01	0.2235000E-01	0.1281230E+00	0.2052000E-01	0.2023700E+00	0.1977000E-01	0.1214260E+00	0.1819000E-01
0.2061100E+02	0.1094420E+00	0.2132000E-01	0.8837100E-01	0.2243000E-01	0.1131840E+00	0.2035000E-01	0.1997450E+00	0.1980000E-01	0.1095200E+00	0.1815000E-01
0.2061480E+02	0.9615900E-01	0.2122000E-01	0.8543300E-01	0.2239000E-01	0.1113940E+00	0.2035000E-01	0.1986060E+00	0.1980000E-01	0.1090580E+00	0.1816000E-01
0.2061870E+02	0.1000010E+00	0.2124000E-01	0.8741000E-01	0.2239000E-01	0.1210270E+00	0.2045000E-01	0.1964290E+00	0.1979000E-01	0.1213640E+00	0.1822000E-01
0.2062250E+02	0.9513400E-01	0.2116000E-01	0.8312110E-01	0.2246000E-01	0.1257900E-01	0.2044000E-01	0.1926530E+00	0.1970000E-01	0.1100380E+00	0.1813000E-01
0.2062630E+02	0.8181100E-01	0.2107000E-01	0.9951000E-01	0.2266000E-01	0.8560600E-01	0.2018000E-01	0.1799840E+00	0.1972000E-01	0.9199800E+00	0.1802000E-01
0.2063010E+02	0.7650200E-01	0.2107000E-01	0.7506300E-01	0.2238000E-01	0.9170000E-01	0.2026000E-01	0.1677970E+00	0.1969000E-01	0.8389200E-01	0.1804000E-01
0.2063390E+02	0.7316100E-01	0.2107000E-01	0.7472200E-01	0.2246000E-01	0.8251000E-01	0.2013000E-01	0.1604550E+00	0.1964000E-01	0.8152900E-01	0.1807000E-01
0.2063770E+02	0.7680200E-01	0.2109000E-01	0.7734600E-01	0.2249000E-01	0.6869000E-01	0.2006000E-01	0.1539370E+00	0.1961000E-01	0.7804300E-01	0.1805000E-01
0.2064160E+02	0.7188000E-01	0.2105000E-01	0.7467400E-01	0.2231000E-01	0.8819100E-01	0.2028000E-01	0.1341980E+00	0.1951000E-01	0.8182200E-01	0.1807000E-01
0.2064540E+02	0.6329400E-01	0.2104000E-01	0.5304100E-01	0.2213000E-01	0.8427100E-01	0.2025000E-01	0.1251250E+00	0.1946000E-01	0.8717400E-01	0.1812000E-01
0.2064920E+02	0.5134000E-01	0.2097000E-01	0.4617000E-01	0.2218000E-01	0.928160E-01	0.2024000E-01	0.1296530E+00	0.1949000E-01	0.703480E-01	0.1803000E-01
0.2065300E+02	0.3745000E-01	0.2074000E-01	0.5976000E-01	0.2227000E-01	0.5912200E-01	0.2010000E-01	0.1169560E+00	0.1946000E-01	0.5226500E-01	0.1791000E-01
0.2065690E+02	0.2355000E-01	0.2063000E-01	0.5142400E-01	0.2220000E-01	0.4883400E-01	0.2001000E-01	0.9902900E-01	0.1935000E-01	0.4912800E-01	0.1788000E-01
0.2066070E+02	0.3457500E-01	0.2081000E-01	0.3636700E-01	0.2205000E-01	0.4545800E-01	0.1994000E-01	0.9308100E-01	0.1930000E-01	0.4364800E-01	0.1788000E-01
0.2066450E+02	0.4121800E-01	0.2084000E-01	0.4184700E-01	0.2230000E-01	0.6299400E-01	0.2008000E-01	0.8885400E-01	0.1929000E-01	0.4134400E-01	0.1787000E-01
0.2066830E+02	0.3948800E-01	0.2074000E-01	0.3675100E-01	0.2232000E-01	0.5327100E-01	0.2009000E-01	0.8440800E-01	0.1930000E-01	0.3548500E-01	0.1785000E-01
0.2067220E+02	0.3526200E-01	0.2073000E-01	0.3128200E-01	0.2222000E-01	0.5213000E-01	0.2012000E-01	0.8547800E-01	0.1934000E-01	0.2578800E-01	0.1785000E-01
0.2067600E+02	0.1959100E-01	0.2075000E-01	0.4683800E-01	0.2220000E-01	0.2036700E-01	0.1976000E-01	0.8395800E-01	0.1933000E-01	0.3210700E-01	0.1785000E-01
0.2067980E+02	0.4027200E-01	0.2088000E-01	0.2670900E-01	0.2199000E-01	0.4229700E-01	0.2002000E-01	0.7114100E-01	0.1926000E-01	0.3575800E-01	0.1783000E-01
0.2068370E+02	0.5245700E-01	0.2098000E-01	0.2588900E-01	0.2202000E-01	0.3853500E-01	0.1998000E-01	0.6208500E-01	0.1923000E-01	0.3310800E-01	0.1784000E-01
0.2068750E+02	0.2331200E-01	0.2074000E-01	0.1202600E-01	0.2186000E-01	0.2074700E-01	0.1982000E-01	0.5736700E-01	0.1919000E-01	0.3340800E-01	0.1786000E-01
0.2069130E+02	0.1522800E-01	0.2066000E-01	0.1032200E-01	0.2188000E-01	0.2366500E-01	0.1984000E-01	0.5680200E-01	0.1918000E-01	0.1385300E-01	0.17774000E-01
0.2069520E+02	0.2966100E-01	0.2074000E-01	0.1397400E-01	0.2193000E-01	0.2854100E-01	0.1991000E-01	0.4078100E-01	0.1912000E-01	0.1784500E-01	0.1777800E-01
0.2069900E+02	0.1501900E-01	0.2067000E-01	0.3216000E-01	0.2181000E-01	0.2543300E-01	0.1988000E-01	0.2573800E-01	0.1905000E-01	0.1968700E-01	0.1777800E-01
0.2070280E+02	0.5552000E-02	0.2057000E-01	0.4643000E-02	0.2186000E-01	0.2471000E-01	0.1986000E-01	0.3691000E-01	0.1911000E-01	0.1837000E-01	0.17773000E-01
0.2070660E+02	0.2076070E+02	0.2056000E-01	0.1785300E-01	0.2190000E-01	0.1562100E-01	0.1976000E-01	0.3876200E-01	0.1914000E-01	0.1354000E-01	0.1777000E-01
0.2071050E+02	0.1338300E-01	0.2061000E-01	0.2369400E-01	0.2208000E-01	0.1508300E-01	0.1979000E-01	0.3150100E-01	0.1910000E-01	0.1415100E-01	0.1777800E-01
0.2071440E+02	0.1868000E-01	0.2075000E-01	0.2553000E-02	0.2181000E-01	-0.1821000E-02	0.1972000E-01	0.2656800E-01	0.1910000E-01	0.8903000E-02	0.1777000E-01
0.2071820E+02	0.8165000E-02	0.2063000E-01	-0.6879000E-02	0.2171000E-01	-0.5611000E-03	0.1974000E-01	0.1459900E-01	0.1905000E-01	0.1164700E-01	0.1777000E-01
0.2072200E+02	0.673600E-02	0.2057000E-01	0.1760700E-01	0.2211000E-01	0.2341600E-01	0.1988000E-01	0.2385800E-01	0.1907000E-01	0.126460E-01	0.1776000E-01
0.2072590E+02	0.1712100E-01	0.2075000E-01	0.3616800E-01	0.2226000E-01	0.2553200E-01	0.1988000E-01	0.3119300E-01	0.1911000E-01	0.1479600E-02	0.1777200E-01
0.2072970E+02	0.1002700E-01	0.2067000E-01	0.1455900E-01	0.2193000E-01	0.1260500E-01	0.1978000E-01	0.1621300E-01	0.1903000E-01	0.1006000E-01	0.1775000E-01
0.2073360E+02	0.1753800E-01	0.2066000E-01	-0.4562000E-02	0.2171000E-01	0.1278100E-01	0.1978000E-01	0.9250000E-02	0.1901000E-01	0.1491900E-01	0.1782000E-01
0.2073740E+02	0.2805200E-01	0.2081000E-01	0.7605000E-02	0.2183000E-01	0.1238800E-01	0.1981000E-01	0.1499900E-01	0.1905000E-01	0.9494000E-02	0.1777800E-01
0.2074130E+02	0.4906000E-02	0.2068000E-01	0.2817000E-02	0.2178000E-01	0.7172000E-02	0.1977000E-01	0.1613200E-01	0.1906000E-01	-0.4530000E-03	0.1777000E-01
0.2074510E+02	-0.6161000E-02	0.2053000E-01	-0.7116000E-02	0.2172000E-01	0.1450500E-01	0.1985000E-01	0.1284000E-01	0.1903000E-01	-0.4719000E-02	0.1767000E-01
0.2074900E+02	0.2165610E-01	0.2056000E-01	0.3216000E-01	0.2178000E-01	0.2543300E-01	0.1986000E-01	0.3124900E-01	0.1903000E-01	0.300600E-01	0.1767000E-01
0.2075280E+02	0.6314000E-02									

0.2103690E+02	0.7235000E-02	0.2056000E-01	0.1571000E-02	0.2169000E-01	0.1105000E-02	0.1964000E-01	0.2809500E-01	0.1908000E-01	0.9342000E-02	0.1776000E-01
0.2104900E+02	0.1716100E-01	0.2073000E-01	0.1161600E-01	0.2181000E-01	0.8319300E-02	0.1972000E-01	0.2732100E-01	0.1905000E-01	0.1799400E-01	0.1780000E-01
0.2104480E+02	0.1757600E-01	0.2070000E-01	0.1919800E-01	0.2183000E-01	0.1687400E-01	0.1978000E-01	0.4294500E-01	0.1912000E-01	0.2634200E-01	0.1783000E-01
0.2104870E+02	0.1098700E-01	0.2061000E-01	0.3285700E-01	0.2201000E-01	0.1619400E-01	0.1977000E-01	0.3984400E-01	0.1911000E-01	0.2097500E-01	0.1778000E-01
0.2105270E+02	0.0451900E-02	0.2042000E-01	0.2503200E-01	0.2200000E-01	0.2638400E-01	0.1988000E-01	0.4363800E-01	0.1916000E-01	0.4750000E-02	0.1770000E-01
0.2105660E+02	0.2288000E-03	0.2042000E-01	0.2353900E-01	0.2201000E-01	0.2384500E-01	0.1985000E-01	0.5817800E-01	0.1922000E-01	0.1340000E-03	0.1772000E-01
0.2106050E+02	0.1666400E-01	0.2056000E-01	0.1607600E-01	0.2189000E-01	0.2386800E-01	0.1985000E-01	0.4571700E-01	0.1911000E-01	0.1247600E-01	0.1778000E-01
0.2106450E+02	0.2193300E-01	0.2062000E-01	0.3176000E-02	0.2174000E-01	0.1714800E-01	0.1977000E-01	0.4610200E-01	0.1916000E-01	0.1846300E-01	0.1779000E-01
0.2106840E+02	0.2547200E-01	0.2073000E-01	0.1224300E-01	0.2178000E-01	0.1531300E-01	0.1975000E-01	0.5174800E-01	0.1918000E-01	0.2160900E-01	0.1781000E-01
0.2107240E+02	0.1854000E-01	0.2067000E-01	0.1052900E-01	0.2173000E-01	0.2262400E-01	0.1978000E-01	0.5342700E-01	0.1917000E-01	0.2615500E-01	0.1779000E-01
0.2107630E+02	0.1765000E-01	0.2065000E-01	0.1342700E-01	0.2177000E-01	0.2097800E-01	0.1978000E-01	0.6603700E-01	0.1922000E-01	0.3006300E-01	0.1781000E-01
0.2108030E+02	0.2026000E-01	0.2065000E-01	0.2444000E-01	0.2184000E-01	0.2743100E-01	0.1985000E-01	0.6938200E-01	0.1922000E-01	0.3180300E-01	0.1785000E-01
0.2108420E+02	0.1159100E-01	0.2055000E-01	0.3859300E-01	0.2197000E-01	0.3144600E-01	0.1987000E-01	0.6539000E-01	0.1920000E-01	0.2593200E-01	0.1781000E-01
0.2108810E+02	0.2133100E-01	0.2060000E-01	0.4144600E-01	0.2208000E-01	0.2540500E-01	0.1983000E-01	0.6922000E-01	0.1921000E-01	0.2434000E-01	0.1779000E-01
0.2109210E+02	0.4243400E-01	0.2075000E-01	0.2681800E-01	0.2197000E-01	0.3414300E-01	0.1988000E-01	0.7837100E-01	0.1926000E-01	0.2208200E-01	0.1779000E-01
0.2109600E+02	0.3924300E-01	0.2076000E-01	0.2927800E-01	0.2204000E-01	0.4279800E-01	0.1984000E-01	0.7662000E-01	0.1928000E-01	0.2531600E-01	0.1781000E-01
0.2110000E+02	0.3318200E-01	0.2070000E-01	0.2825800E-01	0.2209000E-01	0.3761600E-01	0.1991000E-01	0.7963900E-01	0.1927000E-01	0.3143700E-01	0.1782000E-01
0.2110390E+02	0.2134000E-01	0.2059000E-01	0.1811300E-01	0.2193000E-01	0.4560800E-01	0.1993000E-01	0.8835500E-01	0.1931000E-01	0.3193700E-01	0.1784000E-01
0.2110790E+02	0.1974800E-01	0.2058000E-01	0.3677300E-01	0.2203000E-01	0.6744000E-01	0.2001000E-01	0.9513900E-01	0.1933000E-01	0.4257300E-01	0.1789000E-01
0.2111180E+02	0.4530700E-01	0.2085000E-01	0.5393200E-01	0.2213000E-01	0.5794000E-01	0.2008000E-01	0.8927600E-01	0.1927000E-01	0.3904800E-01	0.1783000E-01
0.2111580E+02	0.4851500E-01	0.2091000E-01	0.5171900E-01	0.2214000E-01	0.4739900E-01	0.2002000E-01	0.9503400E-01	0.1931000E-01	0.3376300E-01	0.1779000E-01
0.2111970E+02	0.3865200E-01	0.2077000E-01	0.5761600E-01	0.2229000E-01	0.5616900E-01	0.2009000E-01	0.9915900E-01	0.1931000E-01	0.3610900E-01	0.1783000E-01
0.2112370E+02	0.4132900E-01	0.2077000E-01	0.5795500E-01	0.2222000E-01	0.4542700E-01	0.1996000E-01	0.9851500E-01	0.1930000E-01	0.3332800E-01	0.1783000E-01
0.2112770E+02	0.5126000E-01	0.2086000E-01	0.4580600E-01	0.2213000E-01	0.4953900E-01	0.1999000E-01	0.1100170E+01	0.1940000E-01	0.3197600E-01	0.1781000E-01
0.2113160E+02	0.6336300E-01	0.2097000E-01	0.6376500E-01	0.2228000E-01	0.4919700E-01	0.1997000E-01	0.1125620E+01	0.1941000E-01	0.3633500E-01	0.1783000E-01
0.2113560E+02	0.6967100E-01	0.2099000E-01	0.6275100E-01	0.2215000E-01	0.4963900E-01	0.1994000E-01	0.1214870E+01	0.1942000E-01	0.4239400E-01	0.1784000E-01
0.2113950E+02	0.5632500E-01	0.2082000E-01	0.4440700E-01	0.2204000E-01	0.4818200E-01	0.1991000E-01	0.1357670E+01	0.1949000E-01	0.3629000E-01	0.1779000E-01
0.2114350E+02	0.5427600E-01	0.2081000E-01	0.4328700E-01	0.2209000E-01	0.4362800E-01	0.1988000E-01	0.1354970E+01	0.1948000E-01	0.4146800E-01	0.1780000E-01
0.2114750E+02	0.7713200E-01	0.2109000E-01	0.3948100E-01	0.2192000E-01	0.5115100E-01	0.1993000E-01	0.1441360E+01	0.1950000E-01	0.5907700E-01	0.1794000E-01
0.2115140E+02	0.6680700E-01	0.2095000E-01	0.4838300E-01	0.2200000E-01	0.4402500E-01	0.1982000E-01	0.1459390E+01	0.1949000E-01	0.7621400E-01	0.1801000E-01
0.2115540E+02	0.6863300E-01	0.2092000E-01	0.6283600E-01	0.2218000E-01	0.4789300E-01	0.1986000E-01	0.1380820E+01	0.1947000E-01	0.7465700E-01	0.1800000E-01
0.2115940E+02	0.8702500E-01	0.2107000E-01	0.6354700E-01	0.2220000E-01	0.7351600E-01	0.2009000E-01	0.1507320E+01	0.1956000E-01	0.5832000E-01	0.1792000E-01
0.2116330E+02	0.6423500E-01	0.2080000E-01	0.7910500E-01	0.2242000E-01	0.7490000E-01	0.2011000E-01	0.1613870E+01	0.1960000E-01	0.5731800E-01	0.1789000E-01
0.2116730E+02	0.6788300E-01	0.2083000E-01	0.8695600E-01	0.2240000E-01	0.8318900E-01	0.2016000E-01	0.1604790E+01	0.1959000E-01	0.6663400E-01	0.1791000E-01
0.2117130E+02	0.13641500E-01	0.2106000E-01	0.1030860E-01	0.2247000E-01	0.1060860E-01	0.2031000E-01	0.2191320E+01	0.1968000E-01	0.3761400E-01	0.1808000E-01
0.2117520E+02	0.9003000E-01	0.2109000E-01	0.8741300E-01	0.2234000E-01	0.9211000E-01	0.2022000E-01	0.1797240E+01	0.1966000E-01	0.9288800E-01	0.1806000E-01
0.2117920E+02	0.9954800E-01	0.2125000E-01	0.1050470E+01	0.2256000E-01	0.1023820E+01	0.2025000E-01	0.1880790E+01	0.1974000E-01	0.8473400E-01	0.1800000E-01
0.2118320E+02	0.1953560E+01	0.2124400E-01	0.8724200E-01	0.2238000E-01	0.9339600E-01	0.2016000E-01	0.1903540E+01	0.1973000E-01	0.7589700E-01	0.1797000E-01
0.2118710E+02	0.1055170E+01	0.2118000E-01	0.9630200E-01	0.2248000E-01	0.9117300E-01	0.2016000E-01	0.2052270E+01	0.1979000E-01	0.8548500E-01	0.1803000E-01
0.2119110E+02	0.1189690E+01	0.2139000E-01	0.1068430E+01	0.2259000E-01	0.10775700E+01	0.2034000E+01	0.2101020E+01	0.1983000E-01	0.9438000E-01	0.1808000E-01
0.2119510E+02	0.1919510E+01	0.2139000E-01	0.1068430E+01	0.2259000E-01	0.10775700E+01	0.2034000E+01	0.2101020E+01	0.1983000E-01	0.9438000E-01	0.1808000E-01
0.2119910E+02	0.9868300E-01	0.2106000E-01	0.1030860E-01	0.2247000E-01	0.1060860E-01	0.2031000E-01	0.2191320E+01	0.1968000E-01	0.3761400E-01	0.1808000E-01
0.2120300E+02	0.9249600E-01	0.2099000E-01	0.1147070E+01	0.2264000E-01	0.1077660E+01	0.2032000E-01	0.2275330E+01	0.1992000E-01	0.1023770E+01	0.1811000E-01
0.2120700E+02	0.1121640E+01	0.2115000E-01	0.1259320E+01	0.2270000E-01	0.9727100E-01	0.2020000E-01	0.2255870E+01	0.1992000E-01	0.1041380E+01	0.1806000E-01
0.2121100E+02	0.1138980E+01	0.2120000E-01	0.1466200E+01	0.2290000E-01	0.1141810E+01	0.2029000E-01	0.2322530E+01	0.1992000E-01	0.9090100E-01	0.1805000E-01
0.2121500E+02	0.1244090E+01	0.2131000E-01	0.1398570E+01	0.2282000E-01	0.1335090E+01	0.2046000E-01	0.2489080E+01	0.1999000E-01	0.1049010E+01	0.1810000E-01
0.2121900E+02	0.1355880E+01	0.2146000E-01	0.1244900E+01	0.2264000E-01	0.1359990E+01	0.2046000E-01	0.2571760E+01	0.2003000E-01	0.1148730E+01	0.1814000E-01
0.2122300E+02	0.1222300E+01	0.2146000E-01	0.1244900E+01	0.2264000E-01	0.1359990E+01	0.2046000E-01	0.2571760E+01	0.2003000E-01	0.1148730E+01	0.1814000E-01
0.2122690E+02	0.1422250E+01	0.2140000E-01	0.1202870E+01	0.2256000E-01	0.1372080E+01	0.2046000E-01	0.2752240E+01	0.2012000E-01	0.1053120E+01	0.1807000E-01
0.2123090E+02	0.1361040E+01	0.2133000E-01	0.1308810E+01	0.2269000E-01	0.1293520E+01	0.2039000E-01	0.2726280E+01	0.2011000E-01	0.1323430E+01	0.1819000E-01
0.2123490E+02	0.1477470E+01	0.2148000E-01	0.1451140E+01	0.2281000E-01	0.1589200E+01	0.2064000E-01	0.2908020E+01	0.2020000E-01	0.1408300E+01	0.1824000E-01
0.2123890E+02	0.1550410E+01	0.2158000E-01	0.1605770E+01	0.2305000E-01	0.1624020E+01	0.2064000E-01	0.2998760E+01	0.2024000E-01	0.1412380E+01	0.1825000E-01
0.2124290E+02	0.1582410E+01	0.2165000E-01	0.1561250E+01	0.2305000E-01	0.1558480E+01	0.2056000E-01	0.2836220E+01	0.2016000E-01	0.1413170E+01	0.1823000E-01
0.2124690E+02	0.1580620E+01	0.2165000E-01	0.1543940E+01	0.2299000E-01	0.1524290E+01	0.2055000E-01	0.2801900E+01	0.2015000E-01	0.1443910E+01	0.1823000E-01
0.2125090E+02	0.1484170E+01	0.2150000E-01	0.1423850E+01	0.2282000E-01	0.1475180E+01	0.2048000E-01	0.2933340E+01	0.2019000E-01	0.1629890E+01	0.1834000E-01
0.2125490E+02	0.1561540E+01	0.2156000E-01	0.1492950E+01	0.2288000E-01	0.1556890E+01	0.2056000E-01	0.3139610E+01	0.2030000E-01	0.1630350E+01	0.1838000E-01
0.2125890E+02	0.1695670E+01	0.2174000E-01	0.1830580E+01	0.2328000E-01	0.1606550E+01	0.2068000E-01	0.3019180E+01	0.2021000E-01	0.1514890E+01	0.1826000E-01
0.2126280E+02	0.1786180E+01	0.2181000E-01	0.1688850E+01	0.2308000E-01	0.1597800E+01	0.2062000E-01	0.3088580E+01	0.2022000E-01	0.1591620E+01	0.1828000E-01
0.2126680E+02	0.1761810E+01	0.2174000E-01	0.1556460E+01	0.2286000E-01	0.1863640E+01	0.2077000E-01	0.3127210E+01	0.2027000E-01	0.1703170E+01	0.1838000E-01
0.2127070E+02	0.1809760E+01	0.2175000E-01	0.1660360E+01	0.2303000E-01	0.2066180E+01	0.2094000E-01	0.3132640E+01	0.2025000E-01	0.1669470E+01	0.1836000E-01
0.2127480E+02	0.1854240E+01	0.2183000E-01	0.1735420E+01	0.2330000E-01	0.2163340E+01	0.2103000E-01	0.3246390E+01	0.2034000E-01	0.1702850E+01	0.1838000E-01
0.2127880E+02	0.1906650E+									

0.2157390E+02	0.4246400E+00	0.2376000E-01	0.4347380E+00	0.2564000E-01	0.41277700E+00	0.2222000E-01	0.54611300E+00	0.2158000E-01	0.4094750E+00	0.1948000E-01
0.2157190E+02	0.4251290E+00	0.2385000E-01	0.4184400E+00	0.2570000E-01	0.4215050E+00	0.2231000E-01	0.5405530E+00	0.2154000E-01	0.4052780E+00	0.1944000E-01
0.2158200E+02	0.4431520E+00	0.2380000E-01	0.4193850E+00	0.2532000E-01	0.4338190E+00	0.2244000E-01	0.5255030E+00	0.2142000E-01	0.4134670E+00	0.1949000E-01
0.2158610E+02	0.4462580E+00	0.2381000E-01	0.4352960E+00	0.2551000E-01	0.4279000E+00	0.2241000E-01	0.5279590E+00	0.2144000E-01	0.4109610E+00	0.1948000E-01
0.2159020E+02	0.4462608E+00	0.2344000E-01	0.4263850E+00	0.2540000E-01	0.4413850E+00	0.2260000E-01	0.5358200E+00	0.2152000E-01	0.4206570E+00	0.1956000E-01
0.2159430E+02	0.4340090E+00	0.2367000E-01	0.4188550E+00	0.2529000E-01	0.4370420E+00	0.2256000E-01	0.5293410E+00	0.2146000E-01	0.4210300E+00	0.1957000E-01
0.2159840E+02	0.4400810E+00	0.2376000E-01	0.4331580E+00	0.2535000E-01	0.4129770E+00	0.2226000E-01	0.5380240E+00	0.2150000E-01	0.4260090E+00	0.1957000E-01
0.2160250E+02	0.4365370E+00	0.2379000E-01	0.4610900E+00	0.2583000E+00	0.4206160E+00	0.2237000E-01	0.5646480E+00	0.2169000E-01	0.4319810E+00	0.1957000E-01
0.2160600E+02	0.4423130E+00	0.2350000E-01	0.4492680E+00	0.2577000E-01	0.4193850E+00	0.2231000E-01	0.5605530E+00	0.2165000E-01	0.4244590E+00	0.1950000E-01
0.2161060E+02	0.4661370E+00	0.2419000E-01	0.4597830E+00	0.2581000E-01	0.4151010E+00	0.2221000E-01	0.5562690E+00	0.2162000E-01	0.4329680E+00	0.1957000E-01
0.2161470E+02	0.4595120E+00	0.2403000E-01	0.4491290E+00	0.2566000E-01	0.4462590E+00	0.2258000E-01	0.5528420E+00	0.2162000E-01	0.4495640E+00	0.1973000E-01
0.2161880E+02	0.4551290E+00	0.2401000E-01	0.4064620E+00	0.2512000E-01	0.4395870E+00	0.2248000E-01	0.5492770E+00	0.2156000E-01	0.4413540E+00	0.1981000E-01
0.2162290E+02	0.4522120E+00	0.2398000E-01	0.4302240E+00	0.2550000E-01	0.4328580E+00	0.2241000E-01	0.5604990E+00	0.2164000E-01	0.4484200E+00	0.1970000E-01
0.2162700E+02	0.4472590E+00	0.2389000E-01	0.4708300E+00	0.2607000E-01	0.4296390E+00	0.2240000E-01	0.5603380E+00	0.2166000E-01	0.4517660E+00	0.1973000E-01
0.2163110E+02	0.4493240E+00	0.2395000E-01	0.4495910E+00	0.2557000E-01	0.4289220E+00	0.2242000E-01	0.5477260E+00	0.2153000E-01	0.4589770E+00	0.1980000E-01
0.2163520E+02	0.4456560E+00	0.2383000E-01	0.4234150E+00	0.2528000E-01	0.4503000E+00	0.2259000E-01	0.5534280E+00	0.2158000E-01	0.4400030E+00	0.1965000E-01
0.2163930E+02	0.4647100E+00	0.2403000E-01	0.4263830E+00	0.2536000E-01	0.4280380E+00	0.2236000E-01	0.5461810E+00	0.2152000E-01	0.4333580E+00	0.1958000E-01
0.2164340E+02	0.4749310E+00	0.2422000E-01	0.4286570E+00	0.2542000E-01	0.4311850E+00	0.2240000E-01	0.5492250E+00	0.2150000E-01	0.4178840E+00	0.1948000E-01
0.2164750E+02	0.4532480E+00	0.2398000E-01	0.4535000E+00	0.2580000E-01	0.4567510E+00	0.2256000E-01	0.5675320E+00	0.2167000E-01	0.4241730E+00	0.1953000E-01
0.2165160E+02	0.4456260E+00	0.2389000E-01	0.4528860E+00	0.2568000E-01	0.4572630E+00	0.2251000E-01	0.5657580E+00	0.2167000E-01	0.4530350E+00	0.1970000E-01
0.2165570E+02	0.4563360E+00	0.2399000E-01	0.4727370E+00	0.2584000E-01	0.4493170E+00	0.2250000E-01	0.5704750E+00	0.2172000E-01	0.4615220E+00	0.1975000E-01
0.2165980E+02	0.4515510E+00	0.2390000E-01	0.4773290E+00	0.2603000E-01	0.4325500E+00	0.2240000E-01	0.5679970E+00	0.2167000E-01	0.4553560E+00	0.1972000E-01
0.2166400E+02	0.4443150E+00	0.2377000E-01	0.4440570E+00	0.2555000E-01	0.4464790E+00	0.2249000E-01	0.5793300E+00	0.2174000E-01	0.4393960E+00	0.1961000E-01
0.2166810E+02	0.440490E+00	0.2367000E-01	0.4417380E+00	0.2552000E-01	0.4570510E+00	0.2254000E-01	0.5888670E+00	0.2182000E-01	0.4437680E+00	0.1967000E-01
0.2167220E+02	0.4409310E+00	0.2362000E-01	0.4581730E+00	0.2586000E-01	0.4550940E+00	0.2254000E-01	0.5781800E+00	0.2173000E-01	0.4628040E+00	0.1983000E-01
0.2167630E+02	0.4703010E+00	0.2402000E-01	0.4673350E+00	0.2598000E-01	0.4758410E+00	0.2281000E-01	0.5643480E+00	0.2161000E-01	0.4799150E+00	0.1991000E-01
0.2168040E+02	0.4891780E+00	0.2434000E-01	0.4664260E+00	0.2591000E-01	0.4677760E+00	0.2271000E-01	0.5653930E+00	0.2163000E-01	0.4804470E+00	0.1989000E-01
0.2168450E+02	0.4592600E+00	0.2434000E-01	0.4899650E+00	0.2630000E-01	0.448610E+00	0.2286000E-01	0.5943400E+00	0.2179000E-01	0.4717330E+00	0.1983000E-01
0.2168860E+02	0.4809570E+00	0.2423000E-01	0.5226810E+00	0.2681000E-01	0.4598260E+00	0.2262000E-01	0.5904470E+00	0.2181000E-01	0.4653720E+00	0.1973000E-01
0.2169280E+02	0.4484490E+00	0.2380000E-01	0.5328870E+00	0.2683000E-01	0.4581550E+00	0.2254000E-01	0.5735500E+00	0.2172000E-01	0.4754200E+00	0.1982000E-01
0.2169690E+02	0.4780920E+00	0.2414000E-01	0.4927600E+00	0.2624000E-01	0.4556990E+00	0.2252000E-01	0.5757280E+00	0.2157000E-01	0.4903120E+00	0.1998000E-01
0.2170100E+02	0.4857020E+00	0.2418000E-01	0.4568940E+00	0.2576000E-01	0.4636220E+00	0.2265000E-01	0.5600220E+00	0.2156000E-01	0.4704770E+00	0.1982000E-01
0.2170510E+02	0.4921840E+00	0.2434000E-01	0.4643690E+00	0.2581000E-01	0.4511260E+00	0.2247000E-01	0.5750900E+00	0.2166000E-01	0.4602900E+00	0.1975000E-01
0.2170920E+02	0.5220850E+00	0.2476000E-01	0.4829930E+00	0.2612000E-01	0.4679790E+00	0.2261000E-01	0.5726440E+00	0.2160000E-01	0.4779020E+00	0.1988000E-01
0.2171340E+02	0.5013220E+00	0.2449000E-01	0.5242500E+00	0.2662000E-01	0.4941560E+00	0.2301000E-01	0.5917480E+00	0.2175000E-01	0.4756300E+00	0.1980000E-01
0.2171750E+02	0.5022870E+00	0.2445000E-01	0.4862090E+00	0.263000E-01	0.4782940E+00	0.2273000E-01	0.5756270E+00	0.2166000E-01	0.4618150E+00	0.1968000E-01
0.2172160E+02	0.4860350E+00	0.2417000E-01	0.4910070E+00	0.2615000E-01	0.4598190E+00	0.2254000E-01	0.5978540E+00	0.2186000E-01	0.4506640E+00	0.1959000E-01
0.2172570E+02	0.5029930E+00	0.2437000E-01	0.4939190E+00	0.2620000E-01	0.4632540E+00	0.2261000E-01	0.5835200E+00	0.2179000E-01	0.4628920E+00	0.1970000E-01
0.2172990E+02	0.4958650E+00	0.2433000E-01	0.5102210E+00	0.2641000E-01	0.4777280E+00	0.2279000E-01	0.5820300E+00	0.2175000E-01	0.4822040E+00	0.1984000E-01
0.2173400E+02	0.4688500E+00	0.2396000E-01	0.5005370E+00	0.2618000E-01	0.5004640E+00	0.2297000E-01	0.5843320E+00	0.2175000E-01	0.4667550E+00	0.1975000E-01
0.2173810E+02	0.5013220E+00	0.2411000E-01	0.5108380E+00	0.2639000E-01	0.4890500E+00	0.2286000E-01	0.5794340E+00	0.2163000E-01	0.4746460E+00	0.1983000E-01
0.2174220E+02	0.4918890E+00	0.2433000E-01	0.5053380E+00	0.2631000E-01	0.4892150E+00	0.2275000E-01	0.6045020E+00	0.2188000E-01	0.4655580E+00	0.1970000E-01
0.2174640E+02	0.4782560E+00	0.2406000E-01	0.4843250E+00	0.2601000E-01	0.4615060E+00	0.2254000E-01	0.6035230E+00	0.2189000E-01	0.4708110E+00	0.1974000E-01
0.2175050E+02	0.4626530E+00	0.2427000E-01	0.4762720E+00	0.2591000E-01	0.4951250E+00	0.2296000E-01	0.6030530E+00	0.2186000E-01	0.4765000E+00	0.1981000E-01
0.2175460E+02	0.4986570E+00	0.2438000E-01	0.4982520E+00	0.2624000E-01	0.4962650E+00	0.2296000E-01	0.5954350E+00	0.2179000E-01	0.4785110E+00	0.1981000E-01
0.2175870E+02	0.4981670E+00	0.2431000E-01	0.4867380E+00	0.2605000E+00	0.4781340E+00	0.2268000E-01	0.6065810E+00	0.2191000E-01	0.4939860E+00	0.1993000E-01
0.2176280E+02	0.5028600E+00	0.2434000E-01	0.51614370E+00	0.2561000E-01	0.483940E+00	0.2289000E-01	0.5943400E+00	0.2181000E-01	0.4973890E+00	0.1983000E-01
0.2176690E+02	0.4855650E+00	0.2415000E-01	0.4879710E+00	0.2601000E-01	0.4780680E+00	0.2263000E-01	0.5868950E+00	0.2174000E-01	0.4917430E+00	0.1993000E-01
0.2177100E+02	0.5015990E+00	0.2436000E-01	0.5057090E+00	0.2633000E-01	0.4827080E+00	0.2274000E-01	0.5935350E+00	0.2180000E-01	0.4863100E+00	0.1989000E-01
0.2177510E+02	0.5315550E+00	0.2474000E-01	0.5001100E+00	0.2619000E-01	0.5130300E+00	0.2311000E-01	0.5707990E+00	0.2163000E-01	0.4847300E+00	0.1986000E-01
0.2177920E+02	0.5368910E+00	0.2475000E-01	0.4981650E+00	0.2617000E-01	0.5172550E+00	0.2310000E-01	0.5615120E+00	0.2152000E-01	0.4970780E+00	0.1992000E-01
0.2178330E+02	0.5219850E+00	0.2456000E-01	0.5202570E+00	0.2652000E-01	0.4961990E+00	0.2288000E-01	0.5820310E+00	0.2167000E-01	0.5039700E+00	0.1995000E-01
0.2178740E+02	0.5057250E+00	0.2443000E-01	0.5149290E+00	0.2640000E-01	0.4914550E+00	0.2284000E-01	0.6052460E+00	0.2188000E-01	0.5118590E+00	0.2003000E-01
0.2179150E+02	0.5232170E+00	0.2458000E-01	0.5010360E+00	0.2619000E-01	0.4941560E+00	0.2281000E-01	0.6054760E+00	0.2192000E-01	0.5098960E+00	0.2000000E-01
0.2180020E+02	0.5024890E+00	0.2427000E-01	0.4995930E+00	0.2617000E-01	0.4927100E+00	0.2277000E-01	0.6095280E+00	0.2200000E-01	0.5077990E+00	0.2001000E-01
0.2180430E+02	0.4884760E+00	0.2409000E-01	0.5155050E+00	0.2637000E-01	0.4942000E+00	0.2279000E-01	0.6128410E+00	0.2199000E-01	0.5094750E+00	0.1998000E-01
0.2180850E+02	0.5114970E+00	0.2438000E-01	0.5192670E+00	0.2641000E-01	0.5003850E+00	0.2286000E-01	0.6071710E+00	0.2187000E-01	0.4953740E+00	0.1989000E-01
0.2181260E+02	0.5199330E+00	0.2452000E-01	0.5041420E+00	0.2620000E-01	0.5024750E+00	0.2288000E-01	0.5875810E+00	0.2171000E-01	0.5060280E+00	0.1995000E-01
0.2181680E+02	0.5096520E+00	0.2443000E-01	0.5028100E+00	0.2623000E-01	0.4993170E+00	0.2284000E-01	0.5901070E+00	0.2176000E-01	0.5133530E+00	0.1998000E-01
0.2182090E+02	0.5109950E+00	0.2449000E-01	0.5262620E+00	0.2652000E-01	0.5062620E+00	0.2290000E-01	0.6070530E+00	0.2178000E-01	0.5163170E+00	0.2000000E-01
0.2182510E+02	0.5109950E+00	0.2447000E-01	0.5206900E+00	0.2639000E-01	0.4924390E+00	0.2279000E-01	0.5935170E+00	0.2178000E-01	0.5232950E+00	0.2010000E-01
0.2182930E+02	0.5366140E+00</									

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0.2216560E+02 0.5749400E+00 0.2498000E-01 0.5664560E+00 0.2697000E-01 0.5716700E+00 0.2336000E-01 0.5523800E+00 0.2151000E-01 0.5678600E+00 0.2026000E-01
0.2216980E+02 0.5946190E+00 0.2521000E-01 0.5691050E+00 0.2701000E-01 0.5887590E+00 0.2359000E-01 0.5775490E+00 0.2171000E-01 0.5622290E+00 0.2027000E-01
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0.2228510E+02 0.5908600E+00 0.2506000E-01 0.5743240E+00 0.2673000E-01 0.5831920E+00 0.2349000E-01 0.3993330E+00 0.2061000E-01 0.6158440E+00 0.2058000E-01
0.2228940E+02 0.5923750E+00 0.2501000E-01 0.5653050E+00 0.2664000E-01 0.5831930E+00 0.2346000E-01 0.3916070E+00 0.2056000E-01 0.6103340E+00 0.2057000E-01
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0.2230230E+02 0.6233200E+00 0.2566700E+00 0.5997660E+00 0.2661000E-01 0.5846100E+00 0.2364000E-01 0.3924900E+00 0.2056000E-01 0.5918900E+00 0.2046000E-01
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0.2294680E+02 0.6248610E+00 0.2518000E-01 0.6286750E+00 0.2725000E-01 0.6238300E+00 0.2367000E-01 0.6408630E+00 0.2198000E-01 0.6231400E+00 0.2048000E-01
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0.2295580E+02 0.6348680E+00 0.2545000E-01 0.6199030E+00 0.2720000E-01 0.6718990E+00 0.2433000E-01 0.6416730E+00 0.2202000E-01 0.6354220E+00 0.2059000E-01
0.2296020E+02 0.6226030E+00 0.2533000E-01 0.6204810E+00 0.2715000E-01 0.6522710E+00 0.2403000E-01 0.6414150E+00 0.2195000E-01 0.6378230E+00 0.2061000E-01
0.2296470E+02 0.6534560E+00 0.2564000E-01 0.6393440E+00 0.2746000E-01 0.6327150E+00 0.2372000E-01 0.6242850E+00 0.2179000E-01 0.6301800E+00 0.2055000E-01
0.2296920E+02 0.6650370E+00 0.2579000E-01 0.6248720E+00 0.2739000E-01 0.6299380E+00 0.2373000E-01 0.6226370E+00 0.2180000E-01 0.6395470E+00 0.2058000E-01
0.2297370E+02 0.6582490E+00 0.2569000E-01 0.6366260E+00 0.2755000E-01 0.6466770E+00 0.2395000E-01 0.6455760E+00 0.2202000E-01 0.6526740E+00 0.2067000E-01
0.2297820E+02 0.6724932E+00 0.2575000E-01 0.6275000E+00 0.2750000E-01 0.6275000E+00 0.2370000E-01 0.6432770E+00 0.2205000E-01 0.6621440E+00 0.2070000E-01
0.2298270E+02 0.6475980E+00 0.2550000E-01 0.6197520E+00 0.2719000E-01 0.6277890E+00 0.2373000E-01 0.6110470E+00 0.2173000E-01 0.6566820E+00 0.2073000E-01
0.2298720E+02 0.6507370E+00 0.2552000E-01 0.6289050E+00 0.2736000E-01 0.6626870E+00 0.2409000E-01 0.5980740E+00 0.2162000E-01 0.6606890E+00 0.2075000E-01
0.2299170E+02 0.6757770E+00 0.2564000E-01 0.6588950E+00 0.2779000E-01 0.6670180E+00 0.2415000E-01 0.6440990E+00 0.2194000E-01 0.6514960E+00 0.2070000E-01
0.2299620E+02 0.6441420E+00 0.2553000E-01 0.6635810E+00 0.2785000E-01 0.6474140E+00 0.2392000E-01 0.6572810E+00 0.2204000E-01 0.6347530E+00 0.2057000E-01
0.2300060E+02 0.6309950E+00 0.2531000E-01 0.6518230E+00 0.2775000E-01 0.6288360E+00 0.2365000E-01 0.6368380E+00 0.2190000E-01 0.6319090E+00 0.2054000E-01
0.2300510E+02 0.6437360E+00 0.2539000E-01 0.6391390E+00 0.2759000E-01 0.6157610E+00 0.2352000E-01 0.6519110E+00 0.2199000E-01 0.6296860E+00 0.2051000E-01
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0.2301860E+02 0.6413380E+00 0.2507000E-01 0.6447310E+00 0.2754000E-01 0.6440440E+00 0.2389000E-01 0.6400390E+00 0.2192000E-01 0.6511970E+00 0.2068000E-01
0.2302310E+02 0.5869660E+00 0.2516000E-01 0.6513350E+00 0.2759000E-01 0.6582450E+00 0.2401000E-01 0.6371870E+00 0.2188000E-01 0.6337220E+00 0.2057000E-01
0.2302760E+02 0.6106760E+00 0.2491000E-01 0.6370410E+00 0.2755000E-01 0.6374080E+00 0.2380000E-01 0.6548990E+00 0.2201000E-01 0.6226900E+00 0.2048000E-01
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0.2303660E+02 0.6063580E+00 0.2533000E-01 0.6316170E+00 0.2737000E-01 0.6357320E+00 0.2386000E-01 0.6849000E+00 0.2229000E-01 0.6488820E+00 0.2049000E-01
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0.2305470E+02 0.6497050E+00 0.2551000E-01 0.6204690E+00 0.2702000E-01 0.6474500E+00 0.2390000E-01 0.6691200E+00 0.2208000E-01 0.6513970E+00 0.2066000E-01
0.2305920E+02 0.6451750E+00 0.2546000E-01 0.6161010E+00 0.2693000E-01 0.6419800E+00 0.2384000E-01 0.6611190E+00 0.2203000E-01 0.6359720E+00 0.2056000E-01
0.2306370E+02 0.6561970E+00 0.2563000E-01 0.6210440E+00 0.2715000E-01 0.6351220E+00 0.2375000E-0

0.2331400E+02	0.6421480E+00	0.2525000E-01	0.6549590E+00	0.2759000E-01	0.6609100E+00	0.2414000E-01	0.6807460E+00	0.2218000E-01	0.6646520E+00	0.2075000E-01
0.2331850E+02	0.6393300E+00	0.2573000E-01	0.6537160E+00	0.2759000E-01	0.6628130E+00	0.2386000E-01	0.6861840E+00	0.2219000E-01	0.6680340E+00	0.2078000E-01
0.2332310E+02	0.6455930E+00	0.2553000E-01	0.6598610E+00	0.2757000E-01	0.6544050E+00	0.2394000E-01	0.6742060E+00	0.2250000E-01	0.6649720E+00	0.2076000E-01
0.2332770E+02	0.6455010E+00	0.2538000E-01	0.6594520E+00	0.2761000E-01	0.6377880E+00	0.2372000E-01	0.6736320E+00	0.2208000E-01	0.6549590E+00	0.2067000E-01
0.2332320E+02	0.6370120E+00	0.2526000E-01	0.6563120E+00	0.2758000E-01	0.6475690E+00	0.2382000E-01	0.7021980E+00	0.2236000E-01	0.6462920E+00	0.2066000E-01
0.2333690E+02	0.6175760E+00	0.2491000E-01	0.6383550E+00	0.2731000E-01	0.6612840E+00	0.2398000E-01	0.6904340E+00	0.2224000E-01	0.6688940E+00	0.2079000E-01
0.2334150E+02	0.6121020E+00	0.2448900E-01	0.6086180E+00	0.2688000E-01	0.6446760E+00	0.2383000E-01	0.6913080E+00	0.2220000E-01	0.6566550E+00	0.2072000E-01
0.2334610E+02	0.6273270E+00	0.2515000E-01	0.6318350E+00	0.2727000E-01	0.6242660E+00	0.2364000E-01	0.7138060E+00	0.2238000E-01	0.6504050E+00	0.2069000E-01
0.2335070E+02	0.6420630E+00	0.2533000E-01	0.6377770E+00	0.2729000E-01	0.6217900E+00	0.2350000E-01	0.7099070E+00	0.2238000E-01	0.6565800E+00	0.2072000E-01
0.2335350E+02	0.6777190E+00	0.2581000E-01	0.6311700E+00	0.2718000E-01	0.6364960E+00	0.2371000E-01	0.6937370E+00	0.2230000E-01	0.6530350E+00	0.2067000E-01
0.2335990E+02	0.6818910E+00	0.2589000E-01	0.6370170E+00	0.2726000E-01	0.6611320E+00	0.2403000E-01	0.6820360E+00	0.2215000E-01	0.6435490E+00	0.2058000E-01
0.2336450E+02	0.6230670E+00	0.2502000E-01	0.6287270E+00	0.2712000E-01	0.6489090E+00	0.2391000E-01	0.6876670E+00	0.2218000E-01	0.6462490E+00	0.2048000E-01
0.2336910E+02	0.6546680E+00	0.2502000E-01	0.6255300E+00	0.2720000E-01	0.6333540E+00	0.2380000E-01	0.6821970E+00	0.2213000E-01	0.6221870E+00	0.2044000E-01
0.2337370E+02	0.6491300E+00	0.2544000E-01	0.6340020E+00	0.2741000E-01	0.6367480E+00	0.2382000E-01	0.6781540E+00	0.2212000E-01	0.6375080E+00	0.2053000E-01
0.2337830E+02	0.6428960E+00	0.2543000E-01	0.6329350E+00	0.2735000E-01	0.6104790E+00	0.2348000E-01	0.6785920E+00	0.2214000E-01	0.6381090E+00	0.2053000E-01
0.2338290E+02	0.6370340E+00	0.2525000E-01	0.6316700E+00	0.2737000E-01	0.6305900E+00	0.2369000E-01	0.6796310E+00	0.2215000E-01	0.6240570E+00	0.2040000E-01
0.2338750E+02	0.6548630E+00	0.2542000E-01	0.6574630E+00	0.2770000E-01	0.6577100E+00	0.2398000E-01	0.6890640E+00	0.2218000E-01	0.6250890E+00	0.2044000E-01
0.2339210E+02	0.6660870E+00	0.2562000E-01	0.6325550E+00	0.2728000E-01	0.6472170E+00	0.2386000E-01	0.6878740E+00	0.2216000E-01	0.6321880E+00	0.2051000E-01
0.2339670E+02	0.639670E+00	0.2511000E-01	0.6107120E+00	0.2694000E-01	0.6227610E+00	0.2367000E-01	0.6911540E+00	0.2220000E-01	0.6480120E+00	0.2064000E-01
0.2340140E+02	0.6123530E+00	0.2492000E-01	0.6248670E+00	0.2722000E-01	0.6256530E+00	0.2366000E-01	0.6642600E+00	0.2202000E-01	0.6509190E+00	0.2066000E-01
0.2340600E+02	0.6380580E+00	0.2530000E-01	0.6233980E+00	0.2724000E-01	0.6462560E+00	0.2388000E-01	0.6796760E+00	0.2215000E-01	0.6453390E+00	0.2062000E-01
0.2341060E+02	0.656180E+00	0.2534000E-01	0.6318440E+00	0.2689000E-01	0.6474220E+00	0.2391000E-01	0.7101170E+00	0.2235000E-01	0.6303030E+00	0.2049000E-01
0.2341520E+02	0.6596800E+00	0.2558000E-01	0.6127430E+00	0.2709000E-01	0.6514740E+00	0.2391000E-01	0.7078000E+00	0.2233000E-01	0.6255470E+00	0.2046000E-01
0.2341980E+02	0.6891060E+00	0.2604000E-01	0.6100880E+00	0.2699000E-01	0.6635570E+00	0.2408000E-01	0.7010640E+00	0.2227000E-01	0.6336660E+00	0.2051000E-01
0.2342440E+02	0.6546810E+00	0.2551000E-01	0.6087750E+00	0.2689000E-01	0.6532140E+00	0.2392000E-01	0.6728540E+00	0.2203000E-01	0.6422690E+00	0.2061000E-01
0.2342910E+02	0.6298950E+00	0.2514000E-01	0.6576140E+00	0.2774000E-01	0.6382750E+00	0.2374000E-01	0.6744250E+00	0.2210000E-01	0.6593850E+00	0.2083000E-01
0.2343370E+02	0.6434260E+00	0.2526000E-01	0.6672170E+00	0.2791000E-01	0.6295060E+00	0.2369000E-01	0.7153020E+00	0.2247000E-01	0.6499330E+00	0.2069000E-01
0.2343830E+02	0.638550E+00	0.2513000E-01	0.6318440E+00	0.2726000E-01	0.6474220E+00	0.2390000E-01	0.7184950E+00	0.2214000E-01	0.6384070E+00	0.2063000E-01
0.2344290E+02	0.6294770E+00	0.2512000E-01	0.6281050E+00	0.2720000E-01	0.6661720E+00	0.2413000E-01	0.6719380E+00	0.2203000E-01	0.6429100E+00	0.2054000E-01
0.2344760E+02	0.6388730E+00	0.2531000E-01	0.6235210E+00	0.2712000E-01	0.6585490E+00	0.2403000E-01	0.6735340E+00	0.2206000E-01	0.6484750E+00	0.2068000E-01
0.2345220E+02	0.6477700E+00	0.2546000E-01	0.6182360E+00	0.2710000E-01	0.6450460E+00	0.2383000E-01	0.6789170E+00	0.2211000E-01	0.6390180E+00	0.2066000E-01
0.2345680E+02	0.6623850E+00	0.2566000E-01	0.6381040E+00	0.2747000E-01	0.6352920E+00	0.2369000E-01	0.6679750E+00	0.2200000E-01	0.6550250E+00	0.2070000E-01
0.2346140E+02	0.6568210E+00	0.2568000E-01	0.6212430E+00	0.2714000E-01	0.6500980E+00	0.2391000E-01	0.6719380E+00	0.2200000E-01	0.6672540E+00	0.2078000E-01
0.2346610E+02	0.6615170E+00	0.2559000E-01	0.5872440E+00	0.2670000E-01	0.6586720E+00	0.2400000E-01	0.6875050E+00	0.2213000E-01	0.6514590E+00	0.2066000E-01
0.2347070E+02	0.6373290E+00	0.2532000E-01	0.6065490E+00	0.2656000E-01	0.6347400E+00	0.2395000E-01	0.6784590E+00	0.2227000E-01	0.6439470E+00	0.2063000E-01
0.2347530E+02	0.6405980E+00	0.2525000E-01	0.6179740E+00	0.2704000E-01	0.6568930E+00	0.2403000E-01	0.6772490E+00	0.2206000E-01	0.6346940E+00	0.2050000E-01
0.2348000E+02	0.6672620E+00	0.2563000E-01	0.6501740E+00	0.2756000E-01	0.6692030E+00	0.2417000E-01	0.6907060E+00	0.2217000E-01	0.6559330E+00	0.2065000E-01
0.2348460E+02	0.6732400E+00	0.2580000E-01	0.6423990E+00	0.2748000E-01	0.6548600E+00	0.2392000E-01	0.6886320E+00	0.2215000E-01	0.6451630E+00	0.2059000E-01
0.2348930E+02	0.6555870E+00	0.2551000E-01	0.6327760E+00	0.2732000E-01	0.6468670E+00	0.2378000E-01	0.7003890E+00	0.2222000E-01	0.6234580E+00	0.2042000E-01
0.2349390E+02	0.6511690E+00	0.2543000E-01	0.6232540E+00	0.2712000E-01	0.65357370E+00	0.2386000E-01	0.6979690E+00	0.2221000E-01	0.6453660E+00	0.2058000E-01
0.2349850E+02	0.6613320E+00	0.2555000E-01	0.6065490E+00	0.2656000E-01	0.6347400E+00	0.2395000E-01	0.6784590E+00	0.2227000E-01	0.6439470E+00	0.2063000E-01
0.2350320E+02	0.655850E+00	0.2546000E-01	0.6076340E+00	0.2690000E-01	0.6349690E+00	0.2395000E-01	0.6991130E+00	0.2220000E-01	0.6583570E+00	0.2075000E-01
0.2350780E+02	0.6447250E+00	0.2535000E-01	0.5996780E+00	0.2682000E-01	0.6416520E+00	0.2372000E-01	0.6918660E+00	0.2221000E-01	0.6552280E+00	0.2069000E-01
0.2351250E+02	0.6621000E+00	0.2559000E-01	0.5986780E+00	0.2681000E-01	0.6552150E+00	0.2394000E-01	0.6871530E+00	0.2215000E-01	0.6427380E+00	0.2055000E-01
0.2351710E+02	0.65287830E+00	0.2558000E-01	0.6028430E+00	0.2691000E-01	0.6411490E+00	0.2381000E-01	0.68226600E+00	0.2209000E-01	0.6477800E+00	0.2059000E-01
0.2352180E+02	0.6481810E+00	0.2540000E-01	0.6001180E+00	0.2695000E-01	0.6488260E+00	0.2384000E-01	0.7021840E+00	0.2223000E-01	0.6543200E+00	0.2065000E-01
0.2352640E+02	0.6357210E+00	0.2518000E-01	0.5978000E+00	0.2687000E-01	0.6545470E+00	0.2391000E-01	0.7071960E+00	0.2225000E-01	0.6752200E+00	0.2086000E-01
0.2353110E+02	0.6353110E+00	0.2518000E-01	0.5978000E+00	0.2687000E-01	0.6545470E+00	0.2391000E-01	0.7071960E+00	0.2225000E-01	0.6752200E+00	0.2086000E-01
0.2353570E+02	0.6753500E+00	0.2570000E-01	0.6275660E+00	0.2740000E-01	0.6275850E+00	0.2363000E-01	0.7014060E+00	0.2226000E-01	0.6417600E+00	0.2055000E-01
0.2354040E+02	0.7002770E+00	0.2617000E-01	0.5820260E+00	0.2657000E-01	0.6556090E+00	0.2391000E-01	0.6908270E+00	0.2218000E-01	0.6622990E+00	0.2068000E-01
0.2354500E+02	0.6688970E+00	0.2572000E-01	0.5882400E+00	0.2668000E-01	0.6518380E+00	0.2386000E-01	0.7022150E+00	0.2232000E-01	0.6568280E+00	0.2063000E-01
0.2354970E+02	0.6547770E+00	0.2550000E-01	0.5930570E+00	0.2688000E-01	0.6496960E+00	0.2389000E-01	0.6947940E+00	0.2224000E-01	0.6467370E+00	0.2055000E-01
0.2355430E+02	0.6540490E+00	0.2547000E-01	0.5795340E+00	0.2663000E-01	0.6477020E+00	0.2386000E-01	0.6949700E+00	0.2214000E-01	0.6509230E+00	0.2060000E-01
0.2355900E+02	0.6435650E+00	0.2530000E-01	0.5680800E+00	0.2663000E-01	0.6456660E+00	0.2385000E-01	0.6950400E+00	0.2214000E-01	0.6388350E+00	0.2053000E-01
0.2356360E+02	0.6374010E+00	0.2525000E-01	0.6039400E+00	0.2690000E-01	0.6729360E+00	0.2416000E-01	0.6882920E+00	0.2210000E-01	0.6475120E+00	0.2057000E-01
0.2356830E+02	0.6515900E+00	0.2541000E-01	0.6293390E+00	0.2726000E-01	0.6931900E+00	0.2434000E-01	0.6893430E+00	0.2212000E-01	0.6735850E+00	0.2079000E-01
0.2357300E+02	0.6582350E+00	0.2548000E-01	0.6285190E+00	0.2730000E-01	0.6746680E+00	0.2415000E-01	0.6776960E+00	0.2203000E-01	0.6637870E+00	0.2071000E-01
0.2357760E+02	0.6485140E+00	0.2539000E-01	0.5976200E+00	0.2689000E-01	0.6539370E+00	0.2390000E-01	0.6912350E+00	0.2216000E-01	0.6543440E+00	0.2064000E-01
0.2358230E+02	0.6587630E+00	0.2557000E-01	0.5809940E+00	0.2664000E-01	0.6509870E+00	0.2379000E-01	0.6967880E+00	0.2226000E-01	0.6742340E+00	0.2081000E-01
0.2358700E+02	0.6485510E+00	0.2543000E-01	0.6062680E+00	0.2706000E-01	0.6487000E+00	0.2375000E-01	0.6856370E+00	0.2217000E-01	0.6724840E+00	0.2078000E-01
0.2359160E+02	0.6528150E+00	0.2569000E-01	0.6095900E+00	0.2690000E-01	0.6595000E+00	0.2382000E-01	0.6912800E+00	0.2218000E-01	0.6746090E+00	0.2080000E-01
0.2359630E+02	0.6375520E+00</									

0.2394100E+02 | 0.6708020E+00 | 0.2549000E-01 | 0.6631250E+00 | 0.2747000E-01 | 0.7117710E+00 | 0.2443000E-01 | 0.6907950E+00 | 0.2207000E-01 | 0.6813300E+00 | 0.2078000E-01
0.2394580E+02 | 0.6760470E+00 | 0.2561000E-01 | 0.6826930E+00 | 0.2755000E-01 | 0.7142210E+00 | 0.2430000E-01 | 0.7089350E+00 | 0.2223000E-01 | 0.6771180E+00 | 0.2074000E-01
0.2395050E+02 | 0.6695200E+00 | 0.2545000E-01 | 0.7038100E+00 | 0.2806000E-01 | 0.6893240E+00 | 0.2415000E-01 | 0.7234400E+00 | 0.2240000E-01 | 0.6733840E+00 | 0.2071000E-01
0.2395530E+02 | 0.6657750E+00 | 0.2539000E-01 | 0.6808100E+00 | 0.2779000E-01 | 0.6949770E+00 | 0.2429000E-01 | 0.7403760E+00 | 0.2257000E-01 | 0.6725130E+00 | 0.2071000E-01
0.2396010E+02 | 0.6570130E+00 | 0.2536000E-01 | 0.6802390E+00 | 0.2776000E-01 | 0.6676890E+00 | 0.2393000E-01 | 0.7306290E+00 | 0.2247000E-01 | 0.6599780E+00 | 0.2062000E-01
0.2396490E+02 | 0.6673420E+00 | 0.2541000E-01 | 0.7133940E+00 | 0.2830000E-01 | 0.6607420E+00 | 0.2378000E-01 | 0.7203150E+00 | 0.2234000E-01 | 0.6611580E+00 | 0.2060000E-01
0.2396970E+02 | 0.6689340E+00 | 0.2552000E-01 | 0.6988530E+00 | 0.2799000E-01 | 0.6796570E+00 | 0.2401000E-01 | 0.7133430E+00 | 0.2226000E-01 | 0.6695350E+00 | 0.2068000E-01
0.2397440E+02 | 0.6742080E+00 | 0.2559000E-01 | 0.6839660E+00 | 0.2768000E-01 | 0.6626950E+00 | 0.2379000E-01 | 0.7097430E+00 | 0.2223000E-01 | 0.6693040E+00 | 0.2072000E-01
0.2397920E+02 | 0.6896800E+00 | 0.2571000E-01 | 0.7279000E-01 | 0.6679900E-01 | 0.6643300E+00 | 0.2386000E-01 | 0.7183500E+00 | 0.2232000E-01 | 0.6706650E+00 | 0.2074000E-01
0.2398400E+02 | 0.6852510E+00 | 0.2556000E-01 | 0.6912780E+00 | 0.2790000E-01 | 0.6899040E+00 | 0.2417000E-01 | 0.7408240E+00 | 0.2249000E-01 | 0.6651040E+00 | 0.2066000E-01
0.2398880E+02 | 0.6669220E+00 | 0.2537000E-01 | 0.6520580E+00 | 0.2732000E-01 | 0.6692980E+00 | 0.2388000E-01 | 0.7297030E+00 | 0.2244000E-01 | 0.6705480E+00 | 0.2066000E-01
0.2399360E+02 | 0.66621930E+00 | 0.2542000E-01 | 0.6491310E+00 | 0.2725000E-01 | 0.6645390E+00 | 0.2387000E-01 | 0.6986270E+00 | 0.2214000E-01 | 0.6707400E+00 | 0.2061000E-01
0.2399840E+02 | 0.6786160E+00 | 0.2562000E-01 | 0.6781480E+00 | 0.2777000E-01 | 0.6738860E+00 | 0.2400000E-01 | 0.7227470E+00 | 0.2230000E-01 | 0.6738740E+00 | 0.2065000E-01
0.2400320E+02 | 0.6852240E+00 | 0.2564000E-01 | 0.6803390E+00 | 0.2778000E-01 | 0.6648320E+00 | 0.2394000E-01 | 0.7350410E+00 | 0.2240000E-01 | 0.6795460E+00 | 0.2073000E-01
0.2400800E+02 | 0.6692000E+00 | 0.2531000E-01 | 0.6790470E+00 | 0.2772000E-01 | 0.6609900E+00 | 0.2392000E-01 | 0.7343000E+00 | 0.2242000E-01 | 0.6750850E+00 | 0.2069000E-01
0.2401280E+02 | 0.6614930E+00 | 0.2525000E-01 | 0.6627590E+00 | 0.2748000E-01 | 0.6743170E+00 | 0.2395000E-01 | 0.7193330E+00 | 0.2232000E-01 | 0.6639950E+00 | 0.2064000E-01
0.2401760E+02 | 0.6533950E+00 | 0.2524000E-01 | 0.6497680E+00 | 0.2728000E-01 | 0.6738980E+00 | 0.2391000E-01 | 0.6959100E+00 | 0.2210000E-01 | 0.6518500E+00 | 0.2056000E-01
0.2402240E+02 | 0.6683760E+00 | 0.2545000E-01 | 0.6715680E+00 | 0.2767000E-01 | 0.6810390E+00 | 0.2408000E-01 | 0.7087270E+00 | 0.2220000E-01 | 0.6772370E+00 | 0.2075000E-01
0.2402720E+02 | 0.6774050E+00 | 0.2559000E-01 | 0.6943660E+00 | 0.2797000E-01 | 0.6944010E+00 | 0.2422000E-01 | 0.7279340E+00 | 0.2239000E-01 | 0.6823240E+00 | 0.2079000E-01
0.2403190E+02 | 0.6751890E+00 | 0.2550000E-01 | 0.6759460E+00 | 0.2754000E-01 | 0.6955640E+00 | 0.2420000E-01 | 0.7201480E+00 | 0.2230000E-01 | 0.6658700E+00 | 0.2062000E-01
0.2403680E+02 | 0.6928030E+00 | 0.2568000E-01 | 0.6711340E+00 | 0.2750000E-01 | 0.7031640E+00 | 0.2432000E-01 | 0.7099040E+00 | 0.2218000E-01 | 0.6630830E+00 | 0.2059000E-01
0.2404160E+02 | 0.7115270E+00 | 0.2599000E-01 | 0.6885890E+00 | 0.2783000E-01 | 0.6848640E+00 | 0.2413000E-01 | 0.7202340E+00 | 0.2231000E-01 | 0.6780780E+00 | 0.2072000E-01
0.2404640E+02 | 0.7189670E+00 | 0.2608000E-01 | 0.6792450E+00 | 0.2773000E-01 | 0.6785350E+00 | 0.2403000E-01 | 0.7077530E+00 | 0.2223000E-01 | 0.6850270E+00 | 0.2078000E-01
0.2405120E+02 | 0.6971160E+00 | 0.2583000E-01 | 0.6705390E+00 | 0.2760000E-01 | 0.6701010E+00 | 0.2396000E-01 | 0.7176560E+00 | 0.2229000E-01 | 0.6766390E+00 | 0.2075000E-01
0.2405600E+02 | 0.6764600E+00 | 0.2560000E-01 | 0.6851290E+00 | 0.2778000E-01 | 0.6651250E+00 | 0.2386000E-01 | 0.7257330E+00 | 0.2238000E-01 | 0.6714760E+00 | 0.2073000E-01
0.2406080E+02 | 0.6652220E+00 | 0.2542000E-01 | 0.6559300E+00 | 0.2723000E-01 | 0.6732720E+00 | 0.2389000E-01 | 0.7150400E+00 | 0.2230000E-01 | 0.6730540E+00 | 0.2070000E-01
0.2406560E+02 | 0.6673920E+00 | 0.2545000E-01 | 0.6523770E+00 | 0.2717000E-01 | 0.6622170E+00 | 0.2376000E-01 | 0.7108900E+00 | 0.2224000E-01 | 0.6842090E+00 | 0.2078000E-01
0.2407040E+02 | 0.6689430E+00 | 0.2552000E-01 | 0.6804710E+00 | 0.2764000E-01 | 0.6751830E+00 | 0.2392000E-01 | 0.7096450E+00 | 0.2223000E-01 | 0.6783700E+00 | 0.2077000E-01
0.2407520E+02 | 0.6553860E+00 | 0.2525000E-01 | 0.6758390E+00 | 0.2764000E-01 | 0.6850260E+00 | 0.2407000E-01 | 0.7003550E+00 | 0.2214000E-01 | 0.6850280E+00 | 0.2078000E-01
0.2408000E+02 | 0.6752610E+00 | 0.2546000E-01 | 0.6755690E+00 | 0.2764000E-01 | 0.6902190E+00 | 0.2412000E-01 | 0.6978480E+00 | 0.2213000E-01 | 0.7019130E+00 | 0.2089000E-01
0.2408480E+02 | 0.6804140E+00 | 0.2556000E-01 | 0.6657840E+00 | 0.2752000E-01 | 0.6811450E+00 | 0.2398000E-01 | 0.7251540E+00 | 0.2234000E-01 | 0.6887240E+00 | 0.2080000E-01
0.2408960E+02 | 0.6971730E+00 | 0.2579000E-01 | 0.6510290E+00 | 0.2730000E-01 | 0.6720320E+00 | 0.2385000E-01 | 0.7391230E+00 | 0.2241000E-01 | 0.6768430E+00 | 0.2072000E-01
0.2409450E+02 | 0.7220650E+00 | 0.2620000E-01 | 0.6491600E+00 | 0.2717000E-01 | 0.6900320E+00 | 0.2403000E-01 | 0.7283030E+00 | 0.2232000E-01 | 0.6787090E+00 | 0.2073000E-01
0.2409930E+02 | 0.7215920E+00 | 0.2620000E-01 | 0.6519420E+00 | 0.2729000E-01 | 0.6775710E+00 | 0.2394000E-01 | 0.7224970E+00 | 0.2232000E-01 | 0.6795160E+00 | 0.2074000E-01
0.2410410E+02 | 0.6797940E+00 | 0.2547000E-01 | 0.6767940E+00 | 0.2777000E-01 | 0.6923630E+00 | 0.2419000E-01 | 0.7316540E+00 | 0.2248000E-01 | 0.6848020E+00 | 0.2085000E-01
0.2410890E+02 | 0.6561280E+00 | 0.2518000E-01 | 0.6794900E+00 | 0.2782000E-01 | 0.6713580E+00 | 0.2381000E-01 | 0.7277450E+00 | 0.2237000E-01 | 0.6909190E+00 | 0.2077000E-01
0.2411380E+02 | 0.6619600E+00 | 0.2527000E-01 | 0.6792480E+00 | 0.2776000E-01 | 0.6794080E+00 | 0.2397000E-01 | 0.7316140E+00 | 0.2237000E-01 | 0.6819930E+00 | 0.2070000E-01
0.2411860E+02 | 0.6875470E+00 | 0.2580000E-01 | 0.6920590E+00 | 0.2792000E-01 | 0.6876350E+00 | 0.2409000E-01 | 0.7337670E+00 | 0.2245000E-01 | 0.6786070E+00 | 0.2073000E-01
0.2412340E+02 | 0.6696960E+00 | 0.2556000E-01 | 0.6802880E+00 | 0.2782000E-01 | 0.6822610E+00 | 0.2403000E-01 | 0.7225140E+00 | 0.2238000E-01 | 0.6856480E+00 | 0.2075000E-01
0.2412830E+02 | 0.6724820E+00 | 0.2559000E-01 | 0.6680800E+00 | 0.2762000E-01 | 0.6861520E+00 | 0.2408000E-01 | 0.7187840E+00 | 0.2232000E-01 | 0.6847440E+00 | 0.2071000E-01
0.2413310E+02 | 0.6733100E+00 | 0.2555000E-01 | 0.6696460E+00 | 0.2774000E-01 | 0.6962630E+00 | 0.2413000E-01 | 0.7316420E+00 | 0.2231000E-01 | 0.6787600E+00 | 0.2074000E-01
0.2413790E+02 | 0.673860E+00 | 0.2552000E-01 | 0.64157130E+00 | 0.2711000E-01 | 0.68216400E+00 | 0.2400000E-01 | 0.7135310E+00 | 0.2220000E-01 | 0.6997950E+00 | 0.2080000E-01
0.2414270E+02 | 0.6795930E+00 | 0.2560000E-01 | 0.6496350E+00 | 0.2719000E-01 | 0.6922660E+00 | 0.2403000E-01 | 0.7051720E+00 | 0.2215000E-01 | 0.7069830E+00 | 0.2090000E-01
0.2414760E+02 | 0.6710300E+00 | 0.2556000E-01 | 0.6515600E+00 | 0.2716000E-01 | 0.6735270E+00 | 0.2384000E-01 | 0.7081740E+00 | 0.2218000E-01 | 0.6788530E+00 | 0.2068000E-01
0.2415240E+02 | 0.6712100E+00 | 0.2561000E-01 | 0.6710220E+00 | 0.2750000E-01 | 0.6532890E+00 | 0.2367000E-01 | 0.7262960E+00 | 0.2233000E-01 | 0.6829060E+00 | 0.2072000E-01
0.2415730E+02 | 0.7022340E+00 | 0.2590000E-01 | 0.6901060E+00 | 0.2782000E-01 | 0.6734530E+00 | 0.2391000E-01 | 0.7128430E+00 | 0.2220000E-01 | 0.6909660E+00 | 0.2083000E-01
0.2416210E+02 | 0.6964330E+00 | 0.2577700E+00 | 0.6885150E+00 | 0.2781000E-01 | 0.6831810E+00 | 0.2401000E-01 | 0.6984240E+00 | 0.2207000E-01 | 0.6951460E+00 | 0.2087000E-01
0.2416690E+02 | 0.6685950E+00 | 0.2547000E-01 | 0.6767940E+00 | 0.2777000E-01 | 0.6923630E+00 | 0.2419000E-01 | 0.7316540E+00 | 0.2248000E-01 | 0.6848020E+00 | 0.2085000E-01
0.2417180E+02 | 0.6761580E+00 | 0.2558000E-01 | 0.6603170E+00 | 0.2747000E-01 | 0.6711450E+00 | 0.2390000E-01 | 0.7100320E+00 | 0.2223000E-01 | 0.6738220E+00 | 0.2068000E-01
0.2417660E+02 | 0.6938320E+00 | 0.2571000E-01 | 0.6388220E+00 | 0.2709000E-01 | 0.6861850E+00 | 0.2413000E-01 | 0.7088410E+00 | 0.2223000E-01 | 0.6704180E+00 | 0.2062000E-01
0.2418150E+02 | 0.6889180E+00 | 0.2564000E-01 | 0.6544540E+00 | 0.2731000E-01 | 0.6914590E+00 | 0.2415000E-01 | 0.7075750E+00 | 0.2221000E-01 | 0.6783280E+00 | 0.2071000E-01
0.2418630E+02 | 0.70103080E+00 | 0.2589000E-01 | 0.6705470E+00 | 0.2751000E-01 | 0.6840430E+00 | 0.2398000E-01 | 0.7225840E+00 | 0.2232000E-01 | 0.6939870E+00 | 0.2084000E-01
0.2419120E+02 | 0.6967050E+00 | 0.2582000E-01 | 0.6683740E+00 | 0.2747000E-01 | 0.6838320E+00 | 0.2402000E-01 | 0.7240550E+00 | 0.2235000E-01 | 0.6999590E+00 | 0.2088000E-01
0.2419600E+02 | 0.6612630E+00 | 0.2528000E-01 | 0.6920240E+00 | 0.2789000E-01 | 0.6661990E+00 | 0.2385000E-01 | 0.7221170E+00 | 0.2231000E-01 | 0.6909730E+00 | 0.2081000E-01
0.2420080E+02 | 0.6685700E+00 | 0.2535000E-01 | 0.6912960E+00 | 0.2780000E-01 | 0.6627140E+00 | 0.2379000E-01 | 0.7149810E+00 | 0.2218000E-01 | 0.684630E+00 | 0.2076000E-01
0.2420570E+02 | 0.6840170E+00 | 0.2562000E-01 | 0.6788990E+00 | 0.2757000E-01 | 0.6580370E+00 | 0.2378000E-01 | 0.7097200E+00 | 0.2216000E-01 | 0.6752850E+00 | 0.2072000E-01
0.2421060E+02 | 0.6837590E+00 | 0.2570000E-01 | 0.6822440E+00 | 0.2758000E-01 | 0.6520520E+00 | 0.2372000E-01 | 0.7235510E+00 | 0.2233000E-01 | 0.6715980E+00 | 0.2063000E-01
0.2421540E+02 | 0.6680580E+00 | 0.2542000E-01 | 0.6835700E+00 | 0.2765000E-01 | 0.6760660E+00 | 0.2400000E-01 | 0.7294090E+00 | 0.2237000E-01 | 0.6720120E+00 | 0.2063000E-01
0.2422030E+02 | 0.6480870E+00 | 0.2515000E-01 | 0.6723220E+00 | 0.2752000E-01 | 0.7016000E+00 | 0.2431000E-01 | 0.7221120E+00 | 0.2229000E-01 | 0.6690260E+00 | 0.2063000E-01
0.2422510E+02 | 0.6689770E+00 | 0.2550000E-01 | 0.6740140E+00 | 0.2754000E-01 | 0.6970430E+00 | 0.2424000E-01 | 0.7238740E+00 | 0.2232000E-01 | 0.6722230E+00 | 0.2067000E-01
0.2423000E+02 | 0.6796930E+00 | 0.2579000E-01 | 0.6796930E+00 | 0.2779000E-01 | 0.6923630E+00 | 0.2419000E-01 | 0.7316540E+00 | 0.2248000E-01 | 0.6848020E+00 | 0.2085000E-01
0.2423480E+02 | 0.7051470E+00 | 0.2595000E-01 | 0.6363110E+00 | 0.2698000E-01 | 0.6886740E+00 | 0.2412000E-01 | 0.7338380E+00 | 0.2245000E-01 | 0.6812850E+00 | 0.2076000E-01
0.2423970E+02 | 0.6796680E+00 | 0.2567000E+00 | 0.6548730E+00 | 0.2708000E-01 | 0.6858370E+00 | 0.2417000E-01 | 0.7223590E+00 | 0.2237000E-01 | 0.6936670E+00 | 0.2080000E-01
0.2424460E+02 | 0.6932390E+00 | 0.2581000E-01 | 0.6875840E+00 | 0.2763000E-01 | 0.6785070E+00 | 0.2395000E-01 | 0.7190260E+00 | 0.2234000E-01 | 0.6939290E+00 | 0.2079000E-01
0.2424940E+02 | 0.6989230E+00 | 0.2578000E-01 | 0.6852800E+00 | 0.2757000E-01 | 0.6794490E+00 | 0.2389000E-01 | 0.7253990E+00 | 0.2231000E-01 | 0.6678610E+00 | 0.2062000E-01
0.2425430E+02 | 0.6749720E+00 | 0.2545000E-01 | 0.6967000E+00 | 0.2779000E-01 | 0.6721510E+00 | 0.2392000E-01 | 0.7439830E+00 | 0.2246000E-01 | 0.6777580E+00 | 0.2069000E-01
0.2425920E+02 | 0.6599750E+00 | 0.2530000E-01 | 0.6904700E+00 | 0.2778000E-01 | 0.6756630E+00 | 0.2393000E-01 | 0.7422570E+00 | 0.2248000E-01 | 0.6919160E+00 | 0.2082000E-01
0.2426400E+02 | 0.6706480E+00 | 0.2544000E-01 | 0.6744850E+00 | 0.2773000E-01 | 0.6898240E+00 | 0.2409000E-01 | 0.7245450E+00 | 0.2227000E-01 | 0.6808080E+00 | 0.2076000E-01
0.2426890E+02 | 0.6715300E+00 | 0.2562000E-01 | 0.6842270E+00 | 0.2773000E-01 | 0.6653190E+00 | 0.2379000E-01 | 0.7073400E+00 | 0.2213000E-01 | 0.6725970E+00 | 0.2067000E-01
0.2427380E+02 | 0.6680090E+00 | 0.2541000E-01 | 0.6778500E+00 | 0.2760000E-01 | 0.6651280E+00 | 0.2376000E-01 | 0.69639300E+00 | 0.2207000E-01 | 0.6910280E+00 | 0.2081000E-01
0.2427870E+02 | 0.6728490E+00 | 0.2564000E-01 | 0.6378260E+00 | 0.2699000E-01 | 0.6691700E+00 | 0.2381000E-01 | 0.7167860E+00 | 0.2226000E-01 | 0.7122700E+00 | 0.2098000E-01
0.2428350E+02 | 0.6682940E+00 | 0.2546000E-01 | 0.6620670E+00 | 0.2737000E-01 | 0.6874050E+00 | 0.2401000E-01 | 0.7278880E+00 | 0.2237000E-01 | 0.7070370E+00 | 0.2099000E-01
0.2428840E+02 | 0.6516570E+00 | 0.2527700E-01 | 0.6908250E+00 | 0.2785000E-01 | 0.6878170E+00 | 0.2407000E-01 | 0.7089410E+00 | 0.2220000E-01 | 0.6824350E+00 | 0.2070000E-01
0.2429330E+02 | 0.6791360E+00 | 0.2549000E-01 | 0.6913680E+00 | 0.2772000E-01 | 0.6920240E+00 | 0.2413000E-01 | 0.7245450E+00 | 0.2227000E-01 | 0.6808080E+00 | 0.2076000E-01
0.2429820E+02 | 0.6969910E+00 | 0.2567000E-01 | 0.7062770E+00 | 0.2804000E-01 | 0.6908510E+00 | 0.2409000E-01 | 0.7112940E+00 | 0.2219000E-01 | 0.6685890

0.2459370E+02 0.6601840E+00 0.2525000E-01 0.6947190E+00 0.2777000E-01 0.6947740E+00 0.2414000E-01 0.7495590E+00 0.2246000E-01 0.6847720E+00 0.2067000E-01
0.2459860E+02 0.6733715E+00 0.2541400E-01 0.7185100E+00 0.2806000E-01 0.7185940E+00 0.2433000E-01 0.7613720E+00 0.2255000E-01 0.6925011E+00 0.2072000E-01
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0.2461360E+02 0.6788940E+00 0.2544000E-01 0.6885630E+00 0.2768000E-01 0.6874050E+00 0.2399000E-01 0.7250310E+00 0.2226000E-01 0.6805700E+00 0.2072000E-01
0.2461850E+02 0.6716400E+00 0.2530000E-01 0.6898290E+00 0.2765000E-01 0.7048440E+00 0.2417000E-01 0.7223370E+00 0.2222000E-01 0.6903150E+00 0.2078000E-01
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0.2527340E+02	0.7024210E+00	0.2561000E-01	0.6881890E+00	0.2745000E-01	0.6903850E+00	0.2392000E-01	0.7266230E+00	0.2213000E-01	0.6784250E+00	0.2053000E-01
0.2527860E+02	0.6934520E+00	0.2544000E-01	0.7069170E+00	0.2784200E-01	0.6978800E+00	0.2399000E-01	0.7251270E+00	0.2218000E-01	0.6966700E+00	0.2068000E-01
0.2528380E+02	0.7013410E+00	0.2565000E-01	0.7060160E+00	0.2784000E-01	0.7036040E+00	0.2409000E-01	0.7268610E+00	0.2250000E-01	0.6945320E+00	0.2068000E-01
0.2528900E+02	0.7206500E+00	0.2590000E-01	0.6809740E+00	0.2735000E-01	0.7057390E+00	0.2409000E-01	0.7239160E+00	0.2218000E-01	0.6995520E+00	0.2072000E-01
0.2529410E+02	0.7204210E+00	0.2588000E-01	0.6669450E+00	0.2706000E-01	0.7236260E+00	0.2426000E-01	0.7155140E+00	0.2206000E-01	0.7052210E+00	0.2078000E-01
0.2529930E+02	0.7090670E+00	0.2573000E-01	0.6887620E+00	0.2748000E-01	0.7548630E+00	0.2467000E-01	0.7283880E+00	0.2217000E-01	0.6873390E+00	0.2063000E-01
0.2530450E+02	0.6957410E+00	0.2554000E-01	0.7071670E+00	0.2782000E-01	0.7225570E+00	0.2431000E-01	0.7345860E+00	0.2224000E-01	0.6932160E+00	0.2065000E-01
0.2530970E+02	0.6737150E+00	0.2522000E-01	0.7089040E+00	0.2782000E-01	0.6835270E+00	0.2383000E-01	0.7256690E+00	0.2216000E-01	0.6894690E+00	0.2061000E-01
0.2531490E+02	0.6455290E+00	0.2489000E-01	0.6805230E+00	0.2732000E-01	0.6919700E+00	0.2399000E-01	0.7239330E+00	0.2209000E-01	0.6768510E+00	0.2052000E-01
0.2532010E+02	0.6782160E+00	0.2520000E-01	0.6838240E+00	0.2728000E-01	0.6971960E+00	0.2392000E-01	0.7307520E+00	0.2219000E-01	0.6821990E+00	0.2062000E-01
0.2532530E+02	0.7014920E+00	0.2558000E-01	0.7022570E+00	0.2754000E-01	0.6987020E+00	0.2393000E-01	0.7364050E+00	0.2225000E-01	0.6869490E+00	0.2063000E-01
0.2533050E+02	0.6886760E+00	0.2547000E-01	0.6769450E+00	0.2718000E-01	0.7013620E+00	0.2394000E-01	0.7356290E+00	0.2238000E-01	0.6760200E+00	0.2053000E-01
0.2533570E+02	0.6937220E+00	0.2553000E-01	0.6854380E+00	0.2742000E-01	0.6918140E+00	0.2386000E-01	0.7596450E+00	0.2246000E-01	0.6678910E+00	0.2042000E-01
0.2534090E+02	0.7101770E+00	0.2569000E-01	0.6950320E+00	0.2744000E-01	0.6904490E+00	0.2390000E-01	0.7395140E+00	0.2233000E-01	0.6977340E+00	0.2066000E-01
0.2534610E+02	0.6965320E+00	0.2551000E-01	0.7113620E+00	0.2775000E-01	0.6895350E+00	0.2388000E-01	0.7255710E+00	0.2219000E-01	0.7129100E+00	0.2080000E-01
0.2535130E+02	0.6710600E+00	0.2522000E-01	0.7118830E+00	0.2787000E-01	0.6943630E+00	0.2391000E-01	0.7342560E+00	0.2226000E-01	0.7016280E+00	0.2074000E-01
0.2535650E+02	0.6923870E+00	0.2548000E-01	0.7185820E+00	0.2796000E-01	0.6938030E+00	0.2389000E-01	0.7444350E+00	0.2231000E-01	0.7042530E+00	0.2075000E-01
0.2536170E+02	0.7154440E+00	0.2575000E-01	0.7074540E+00	0.2776000E-01	0.6884580E+00	0.2386000E-01	0.7368580E+00	0.2223000E-01	0.7071580E+00	0.2075000E-01
0.2536690E+02	0.6830970E+00	0.2540000E-01	0.6823830E+00	0.2736000E-01	0.6867500E+00	0.2384000E-01	0.7306260E+00	0.2219000E-01	0.6891340E+00	0.2065000E-01
0.2537210E+02	0.6658390E+00	0.2521000E-01	0.6890730E+00	0.2747000E-01	0.6747710E+00	0.2374000E-01	0.7372600E+00	0.2224000E-01	0.6813590E+00	0.2057000E-01
0.2537730E+02	0.6788220E+00	0.2532000E-01	0.6935350E+00	0.2751000E-01	0.6851600E+00	0.2386000E-01	0.7386570E+00	0.2225000E-01	0.7014760E+00	0.2072000E-01
0.2538250E+02	0.6804570E+00	0.2533000E-01	0.7141230E+00	0.2776000E-01	0.6966040E+00	0.2397000E-01	0.7359920E+00	0.2224000E-01	0.7119980E+00	0.2086000E-01
0.2538770E+02	0.6718940E+00	0.2521000E-01	0.7174810E+00	0.2783000E-01	0.7025540E+00	0.2399000E-01	0.7377970E+00	0.2226000E-01	0.7034240E+00	0.2077000E-01
0.2539290E+02	0.6843870E+00	0.2541000E-01	0.6997360E+00	0.2764000E-01	0.6968460E+00	0.2392000E-01	0.7375280E+00	0.2222000E-01	0.6968960E+00	0.2067000E-01
0.2539810E+02	0.6937230E+00	0.2548000E-01	0.7224860E+00	0.2795000E-01	0.6734050E+00	0.2368000E-01	0.7295470E+00	0.2213000E-01	0.7009490E+00	0.2067000E-01
0.2540330E+02	0.6821000E+00	0.2526000E-01	0.6851400E+00	0.2775000E-01	0.6851210E+00	0.2376000E-01	0.7281620E+00	0.2214000E-01	0.6993320E+00	0.2065000E-01
0.2540860E+02	0.6792050E+00	0.2526000E-01	0.6861640E+00	0.2739000E-01	0.6820210E+00	0.2373000E-01	0.7292020E+00	0.2219000E-01	0.6907870E+00	0.2056000E-01
0.2541380E+02	0.6993230E+00	0.2561000E-01	0.7088740E+00	0.2772000E-01	0.7036470E+00	0.2395000E-01	0.7176900E+00	0.2227000E-01	0.7009450E+00	0.2070000E-01
0.2541900E+02	0.7228930E+00	0.2596000E-01	0.7594200E+00	0.2842000E-01	0.6923220E+00	0.2389000E-01	0.7277810E+00	0.2214000E-01	0.7055660E+00	0.2075000E-01
0.2542420E+02	0.7242090E+00	0.2590000E-01	0.7470730E+00	0.2840000E-01	0.6782210E+00	0.2370000E-01	0.7387430E+00	0.2222000E-01	0.7108470E+00	0.2079000E-01
0.2542950E+02	0.7347770E+00	0.2599000E-01	0.6934400E+00	0.2765000E-01	0.6945010E+00	0.2388000E-01	0.7417260E+00	0.2225000E-01	0.7236740E+00	0.2086000E-01
0.2543470E+02	0.7245760E+00	0.2589000E-01	0.6846910E+00	0.2744000E-01	0.6913980E+00	0.2386000E-01	0.7514130E+00	0.2238000E-01	0.7211100E+00	0.2084000E-01
0.2543990E+02	0.7098600E+00	0.2566000E-01	0.6779770E+00	0.2725000E-01	0.6844340E+00	0.2376000E-01	0.7792500E+00	0.2264000E-01	0.7009620E+00	0.2069000E-01
0.2544510E+02	0.7125830E+00	0.2567000E-01	0.6866630E+00	0.2743000E-01	0.6939980E+00	0.2389000E-01	0.7676950E+00	0.2253000E-01	0.6897300E+00	0.2060000E-01
0.2545040E+02	0.6989040E+00	0.2544000E-01	0.6991340E+00	0.2783000E-01	0.7036470E+00	0.2384000E-01	0.7420610E+00	0.2240000E-01	0.6960980E+00	0.2078000E-01
0.2545560E+02	0.7165470E+00	0.2569000E-01	0.7118150E+00	0.2782000E-01	0.6815790E+00	0.2386000E-01	0.7356290E+00	0.2227000E-01	0.6964830E+00	0.2072000E-01
0.2546080E+02	0.7014030E+00	0.2548000E-01	0.7118910E+00	0.2779000E-01	0.6949430E+00	0.2398000E-01	0.7107200E+00	0.2204000E-01	0.7061830E+00	0.2075000E-01
0.2546610E+02	0.6800400E+00	0.2528000E-01	0.7129110E+00	0.2770000E-01	0.6979620E+00	0.2394000E-01	0.7229350E+00	0.2214000E-01	0.6904480E+00	0.2061000E-01
0.2547130E+02	0.6820770E+00	0.2537000E-01	0.7015160E+00	0.2753000E-01	0.6989850E+00	0.2389000E-01	0.7444070E+00	0.2232000E-01	0.6936420E+00	0.2063000E-01
0.2547650E+02	0.7098570E+00	0.2565000E-01	0.6968930E+00	0.2762000E-01	0.7103810E+00	0.2399000E-01	0.7338370E+00	0.2219000E-01	0.7065410E+00	0.2072000E-01
0.2548180E+02	0.6954910E+00	0.2520000E-01	0.7154910E+00	0.2778000E-01	0.7036470E+00	0.2395000E-01	0.7320660E+00	0.2218000E-01	0.6957520E+00	0.2070000E-01
0.2548700E+02	0.6861100E+00	0.2529000E-01	0.6914680E+00	0.2745000E-01	0.6938940E+00	0.2389000E-01	0.7400510E+00	0.2225000E-01	0.6794930E+00	0.2050000E-01
0.2549230E+02	0.7046040E+00	0.2556000E-01	0.7078340E+00	0.2780000E-01	0.7002320E+00	0.2397000E-01	0.7479890E+00	0.2233000E-01	0.6858040E+00	0.2063000E-01
0.2549750E+02	0.7021260E+00	0.2562000E-01	0.7368220E+00	0.2825000E-01	0.7029620E+00	0.2401000E-01	0.7460510E+00	0.2233000E-01	0.7031350E+00	0.2075000E-01
0.2550280E+02	0.7092970E+00	0.2581000E-01	0.7114650E+00	0.2774000E-01	0.7075910E+00	0.2406000E-01	0.7216420E+00	0.2215000E-01	0.6910380E+00	0.2061000E-01
0.2550800E+02	0.7078190E+00	0.2576000E-01	0.7093340E+00	0.2771000E-01	0.7064860E+00	0.2402000E-01	0.7329420E+00	0.2221000E-01	0.6760440E+00	0.2048000E-01
0.2551330E+02	0.7088500E+00	0.2569000E-01	0.7084110E+00	0.2782000E-01	0.6952590E+00	0.2388000E-01	0.7577950E+00	0.2238000E-01	0.6754850E+00	0.2047000E-01
0.2551850E+02	0.6989040E+00	0.2544000E-01	0.7019130E+00	0.2783000E-01	0.7036470E+00	0.2395000E-01	0.7320660E+00	0.2218000E-01	0.6957520E+00	0.2070000E-01
0.2552380E+02	0.7075150E+00	0.2563000E-01	0.7272530E+00	0.2805000E-01	0.6984740E+00	0.2394000E-01	0.7195480E+00	0.2206000E-01	0.7083390E+00	0.2078000E-01
0.2552900E+02	0.7163250E+00	0.2574000E-01	0.7061610E+00	0.2783000E-01	0.6966090E+00	0.2397000E-01	0.7563670E+00	0.2236000E-01	0.6881720E+00	0.2061000E-01
0.2553430E+02	0.7026370E+00	0.2559000E-01	0.7171430E+00	0.2788000E-01	0.6911430E+00	0.2388000E-01	0.7556090E+00	0.2244000E-01	0.6759370E+00	0.2050000E-01
0.2553950E+02	0.6948970E+00	0.2549000E-01	0.7215810E+00	0.2784000E-01	0.7005680E+00	0.2394000E-01	0.7530070E+00	0.2238000E-01	0.6989420E+00	0.2067000E-01
0.2554480E+02	0.7055630E+00	0.2567000E-01	0.6953680E+00	0.2748000E-01	0.6903260E+00	0.2379000E-01	0.7370440E+00	0.2221000E-01	0.7192430E+00	0.2082000E-01
0.2555010E+02	0.7101980E+00	0.2577000E-01	0.7199370E+00	0.2776000E-01	0.6995380E+00	0.2384000E-01	0.7254160E+00	0.2216000E-01	0.7043300E+00	0.2071000E-01
0.2555530E+02	0.7056880E+00	0.2561000E-01	0.7184650E+00	0.2784000E-01	0.7051400E+00	0.2372000E-01	0.7420190E+00	0.2223000E-01	0.6959250E+00	0.2069000E-01
0.2556060E+02	0.6753360E+00	0.2517000E-01	0.6813300E+00	0.2729000E-01	0.6552860E+00	0.2340000E-01	0.7436270E+00	0.2232000E-01	0.6907160E+00	0.2060000E-01
0.2556590E+02	0.6611590E+00	0.2498000E-01	0.6769560E+00	0.2726000E-01	0.6673960E+00	0.2359000E-01	0.7271630E+00	0.2216000E-01	0.6822850E+00	0.2053000E-01
0.2557110E+02	0.6979500E+00	0.2550000E-01	0.6726100E+00	0.2729000E-01	0.6979820E+00	0.2395000E-01	0.7253950E+00	0.2213000E-01	0.6933500E+00	0.2060000E-01
0.2557640E+02	0.6934780E+00	0.2551000E-01	0.6584820E+00	0.2695000E-01	0.7090980E+00	0.2404000E-01	0.7195250E+00	0.2210000E-01	0.7035180E+00	0.2069000E-01
0.2558170E+02	0.6983920E+00	0.2552000E-01	0.6984480E+00	0.2745000E-01	0.6819440E+00	0.2371000E-01	0.7054970E+00	0.2200000E-01	0.7077520E+00	0.2077000E-01
0.2558690E+02	0.7019110E+00	0.2569000E-01	0.7145690E+00	0.2780000E-01	0.7045600E+00	0.2395000E-01	0.7370890E+00	0.2217000E-01	0.6982150E+00	0.2070000E-01
0.2559220E+02	0.6795390E+00									

0.2598170E+02	0.6941280E+00	0.2531000E-01	0.7241420E+00	0.2776000E-01	0.6792330E+00	0.2362000E-01	0.7208840E+00	0.2205000E-01	0.7193670E+00	0.2080000E-01
0.2598250E+02	0.7220860E+00	0.2567000E-01	0.7154620E+00	0.2771000E-01	0.7016570E+00	0.2365000E-01	0.7498970E+00	0.2260000E-01	0.6969000E+00	0.2057000E-01
0.2599790E+02	0.71166270E+00	0.2551000E-01	0.7023690E+00	0.2749000E-01	0.6721710E+00	0.2355000E-01	0.7567440E+00	0.2233000E-01	0.686350E+00	0.2049000E-01
0.2600330E+02	0.7023670E+00	0.2538000E-01	0.7066570E+00	0.2758000E-01	0.6662950E+00	0.2344000E-01	0.7593100E+00	0.2238000E-01	0.7098860E+00	0.2068000E-01
0.2600870E+02	0.6958570E+00	0.2537000E-01	0.7128020E+00	0.2762000E-01	0.6708302E+00	0.2356000E-01	0.7575760E+00	0.2233000E-01	0.7149760E+00	0.2074000E-01
0.2601410E+02	0.6897970E+00	0.2534400E-01	0.7269980E+00	0.2786000E-01	0.6957070E+00	0.2387000E-01	0.7285610E+00	0.2208000E-01	0.6948100E+00	0.2062000E-01
0.2601950E+02	0.6747140E+00	0.25316000E-01	0.7319480E+00	0.2793000E-01	0.7186140E+00	0.2409000E-01	0.7322850E+00	0.2212000E-01	0.6933080E+00	0.2060000E-01
0.2602500E+02	0.6720600E+00	0.2498000E-01	0.7171130E+00	0.2771000E-01	0.711930E+00	0.2408000E-01	0.7392300E+00	0.2217000E-01	0.7002500E+00	0.2064000E-01
0.2603040E+02	0.6925980E+00	0.2527000E-01	0.7222190E+00	0.2786000E-01	0.7047970E+00	0.2395000E-01	0.7350440E+00	0.2215000E-01	0.6997690E+00	0.2066000E-01
0.2603580E+02	0.6848200E+00	0.2528000E-01	0.7168440E+00	0.2788000E-01	0.6837950E+00	0.2372000E-01	0.7402040E+00	0.2218000E-01	0.6890240E+00	0.2051000E-01
0.2604120E+02	0.6872340E+00	0.2531000E-01	0.7304270E+00	0.2803000E-01	0.7038140E+00	0.2386000E-01	0.7430300E+00	0.2220000E-01	0.6906210E+00	0.2056000E-01
0.2604660E+02	0.7102020E+00	0.2563000E-01	0.7361360E+00	0.2796000E-01	0.7084400E+00	0.2393000E-01	0.7428450E+00	0.2225000E-01	0.7105840E+00	0.2066000E-01
0.2605200E+02	0.7110830E+00	0.2564000E-01	0.7191340E+00	0.2781000E-01	0.7007550E+00	0.2391000E-01	0.7344650E+00	0.2218000E-01	0.7136380E+00	0.2070000E-01
0.2605740E+02	0.7020980E+00	0.2541000E-01	0.7197690E+00	0.2784000E-01	0.7183980E+00	0.2407000E-01	0.7433600E+00	0.2223000E-01	0.7163540E+00	0.2077000E-01
0.2606290E+02	0.7157010E+00	0.2556000E-01	0.7004420E+00	0.2746000E-01	0.7119630E+00	0.2394000E-01	0.7525670E+00	0.2222000E-01	0.7034820E+00	0.2068000E-01
0.2606830E+02	0.6900650E+00	0.2527000E-01	0.6975920E+00	0.2743000E-01	0.7281090E+00	0.2416000E-01	0.7596940E+00	0.2238000E-01	0.7102580E+00	0.2072000E-01
0.2607370E+02	0.6620320E+00	0.2501000E-01	0.6951760E+00	0.2739000E-01	0.7195520E+00	0.2408000E-01	0.7609790E+00	0.2234000E-01	0.7260890E+00	0.2080000E-01
0.2607910E+02	0.6899110E+00	0.2532000E-01	0.6767100E+00	0.2715000E-01	0.6999520E+00	0.2383000E-01	0.7462290E+00	0.2223000E-01	0.6966070E+00	0.2060000E-01
0.2608460E+02	0.6842000E+00	0.2518000E-01	0.6853450E+00	0.2732000E-01	0.7008510E+00	0.2388000E-01	0.7268440E+00	0.2210000E-01	0.6857860E+00	0.2051000E-01
0.2609000E+02	0.6766430E+00	0.2510000E-01	0.6884920E+00	0.2726000E-01	0.6896670E+00	0.2374000E-01	0.7230450E+00	0.2204000E-01	0.6927880E+00	0.2053000E-01
0.2609540E+02	0.6847450E+00	0.2531000E-01	0.683260E+00	0.2704000E-01	0.6752430E+00	0.2356000E-01	0.7337320E+00	0.2213000E-01	0.7005000E+00	0.2061000E-01
0.2610090E+02	0.7008560E+00	0.2535000E-01	0.6936000E+00	0.2720000E-01	0.6826430E+00	0.2362000E-01	0.7446090E+00	0.2225000E-01	0.7171990E+00	0.2078000E-01
0.2610630E+02	0.7186770E+00	0.2567000E-01	0.7102202E+00	0.2770000E-01	0.7152230E+00	0.2398000E-01	0.7401210E+00	0.2219000E-01	0.7166390E+00	0.2078000E-01
0.2611170E+02	0.7244580E+00	0.2574000E-01	0.7330690E+00	0.2786000E-01	0.7250910E+00	0.2411000E-01	0.7167310E+00	0.2198000E-01	0.6969350E+00	0.2059000E-01
0.2611720E+02	0.7128880E+00	0.2567000E-01	0.7166400E+00	0.2754000E-01	0.7126920E+00	0.2395000E-01	0.7208020E+00	0.2203000E-01	0.6943430E+00	0.2055000E-01
0.2612260E+02	0.6758210E+00	0.2515000E-01	0.7127720E+00	0.2758000E-01	0.6884920E+00	0.2369000E-01	0.7275130E+00	0.2215000E-01	0.7139400E+00	0.2068000E-01
0.2612800E+02	0.6957600E+00	0.2547000E-01	0.7251790E+00	0.2787000E-01	0.6925700E+00	0.2376000E-01	0.7370100E+00	0.2222000E-01	0.699270E+00	0.2064000E-01
0.2613350E+02	0.6865060E+00	0.2512000E-01	0.7159980E+00	0.2777000E-01	0.7103580E+00	0.2401000E-01	0.7352760E+00	0.2215000E-01	0.6864600E+00	0.2064000E-01
0.2613890E+02	0.6926480E+00	0.2528000E-01	0.7248340E+00	0.2791000E-01	0.7013340E+00	0.2389000E-01	0.7275950E+00	0.2209000E-01	0.6897030E+00	0.2052000E-01
0.2614440E+02	0.7009190E+00	0.2551000E-01	0.7400910E+00	0.2807000E-01	0.6979750E+00	0.2387000E-01	0.7197030E+00	0.2201000E-01	0.6989990E+00	0.2059000E-01
0.2614980E+02	0.7140480E+00	0.2559000E-01	0.7146450E+00	0.2769000E-01	0.7050120E+00	0.2399000E-01	0.7286640E+00	0.2210000E-01	0.7140190E+00	0.2073000E-01
0.2615530E+02	0.6909320E+00	0.2535000E-01	0.7042300E+00	0.2770000E-01	0.7236100E+00	0.2415000E-01	0.7380260E+00	0.2217000E-01	0.7128140E+00	0.2075000E-01
0.2616070E+02	0.6879490E+00	0.2526000E-01	0.7059270E+00	0.2773000E-01	0.7021220E+00	0.2380000E-01	0.7287370E+00	0.2208000E-01	0.6992830E+00	0.2063000E-01
0.2616620E+02	0.6946760E+00	0.2547000E-01	0.7251790E+00	0.2787000E-01	0.6925700E+00	0.2376000E-01	0.7370100E+00	0.2222000E-01	0.699270E+00	0.2064000E-01
0.2617160E+02	0.6733000E+00	0.2493000E-01	0.7307530E+00	0.2788000E-01	0.7268470E+00	0.2412000E-01	0.7448560E+00	0.2221000E-01	0.6908040E+00	0.2055000E-01
0.2617710E+02	0.6557830E+00	0.2478000E-01	0.7305970E+00	0.2793000E-01	0.7306790E+00	0.2411000E-01	0.7497200E+00	0.2223000E-01	0.7014130E+00	0.2056000E-01
0.2618260E+02	0.6697380E+00	0.2533000E-01	0.6994780E+00	0.2751000E-01	0.7292690E+00	0.2416000E-01	0.7675000E+00	0.2236000E-01	0.7170860E+00	0.2071000E-01
0.2618800E+02	0.7110710E+00	0.2548000E-01	0.6857060E+00	0.2730000E-01	0.714680E+00	0.2403000E-01	0.7688600E+00	0.2240000E-01	0.7030090E+00	0.2063000E-01
0.2619350E+02	0.6951950E+00	0.2533000E-01	0.6869640E+00	0.2724000E-01	0.6954740E+00	0.2374000E-01	0.7378210E+00	0.2216000E-01	0.69921350E+00	0.2053000E-01
0.2619890E+02	0.7072660E+00	0.2547000E-01	0.6856950E+00	0.2716000E-01	0.6892470E+00	0.2378000E-01	0.7184930E+00	0.2216000E-01	0.700850E+00	0.2059000E-01
0.2620440E+02	0.7210380E+00	0.2569000E-01	0.6895460E+00	0.2729000E-01	0.7226370E+00	0.2418000E-01	0.7317980E+00	0.2211000E-01	0.7071560E+00	0.2067000E-01
0.2620990E+02	0.7325460E+00	0.2587000E-01	0.6775570E+00	0.2700000E-01	0.7033270E+00	0.2393000E-01	0.7547620E+00	0.2230000E-01	0.7079860E+00	0.2067000E-01
0.2621530E+02	0.7109170E+00	0.2555000E-01	0.6636810E+00	0.2690000E-01	0.6865710E+00	0.2367000E-01	0.7638700E+00	0.2236000E-01	0.7081500E+00	0.2067000E-01
0.2622080E+02	0.6887970E+00	0.2526000E-01	0.6872980E+00	0.2747000E-01	0.6803810E+00	0.2360000E-01	0.7420790E+00	0.2220000E-01	0.7011020E+00	0.2063000E-01
0.2622630E+02	0.6993360E+00	0.2531000E-01	0.7174840E+00	0.2777000E-01	0.6927380E+00	0.2376000E-01	0.7553090E+00	0.2232000E-01	0.6993120E+00	0.2055000E-01
0.2623180E+02	0.6991370E+00	0.2540000E-01	0.7009890E+00	0.2741000E-01	0.7028190E+00	0.2387000E-01	0.7488120E+00	0.2224000E-01	0.6984530E+00	0.2056000E-01
0.2623720E+02	0.7042600E+00	0.2547000E-01	0.6856950E+00	0.2716000E-01	0.6892470E+00	0.2378000E-01	0.7184930E+00	0.2216000E-01	0.700850E+00	0.2059000E-01
0.2624270E+02	0.6915600E+00	0.253000E-01	0.6861230E+00	0.2719000E-01	0.6947130E+00	0.2375000E-01	0.7219680E+00	0.2196000E-01	0.7140920E+00	0.2071000E-01
0.2624820E+02	0.6959050E+00	0.2530000E-01	0.6920280E+00	0.2733000E-01	0.7007160E+00	0.2378000E-01	0.7194070E+00	0.2193000E-01	0.7109600E+00	0.2067000E-01
0.2625370E+02	0.71377750E+00	0.2553000E-01	0.7057190E+00	0.2758000E-01	0.6892760E+00	0.2368000E-01	0.7329790E+00	0.2209000E-01	0.7158680E+00	0.2070000E-01
0.2625910E+02	0.7198780E+00	0.2561000E-01	0.6841560E+00	0.2727000E-01	0.7033590E+00	0.2384000E-01	0.7414290E+00	0.2216000E-01	0.6902920E+00	0.2052000E-01
0.2626460E+02	0.7137770E+00	0.2552000E-01	0.6815350E+00	0.2717000E-01	0.7116930E+00	0.2393000E-01	0.7336350E+00	0.2212000E-01	0.6918460E+00	0.2054000E-01
0.2627010E+02	0.7302760E+00	0.2574000E-01	0.6769680E+00	0.2700000E-01	0.6948930E+00	0.2379000E-01	0.7399630E+00	0.2217000E-01	0.7112750E+00	0.2068000E-01
0.2627560E+02	0.7195700E+00	0.2557000E-01	0.6650790E+00	0.2679000E-01	0.7053560E+00	0.2385000E-01	0.7315690E+00	0.2207000E-01	0.7132180E+00	0.2067000E-01
0.2628110E+02	0.6979450E+00	0.2531000E-01	0.7007530E+00	0.2731000E-01	0.7104220E+00	0.2387000E-01	0.7192780E+00	0.2199000E-01	0.7029300E+00	0.2063000E-01
0.2628660E+02	0.6884490E+00	0.2530000E-01	0.7146760E+00	0.2756000E-01	0.6987200E+00	0.2381000E-01	0.7187390E+00	0.2201000E-01	0.7005290E+00	0.2064000E-01
0.2629210E+02	0.6960980E+00	0.2537000E-01	0.7120940E+00	0.2755000E-01	0.7010150E+00	0.2383000E-01	0.7364910E+00	0.2211000E-01	0.6910630E+00	0.2058000E-01
0.2629760E+02	0.7299010E+00	0.2570000E-01	0.6908790E+00	0.2713000E-01	0.7117600E+00	0.2395000E-01	0.7558060E+00	0.2226000E-01	0.6847880E+00	0.2050000E-01
0.2630310E+02	0.7031580E+00	0.2533000E-01	0.6946110E+00	0.2715000E-01	0.7155090E+00	0.2407000E-01	0.7545030E+00	0.2229000E-01	0.7033260E+00	0.2062000E-01
0.2630860E+02	0.7212800E+00	0.2569000E-01	0.6895460E+00	0.2729000E-01	0.703370E+00	0.2393000E-01	0.7546940E+00	0.2230000E-01	0.7071560E+00	0.2067000E-01
0.2631410E+02	0.7212820E+00	0.2574000E-01	0.7115430E+00	0.2768000E-01	0.7167210E+00	0.2392000E-01	0.7466940E+00	0.2233000E-01	0.7135110E+00	0.2070000E-01
0.2631960E+02	0.7114150E+00	0								

0.2672020E+02 0.1146680E+00 0.2557000E-01 0.7493140E+00 0.2809000E-01 0.7133980E+00 0.2386000E-01 0.7388660E+00 0.2212000E-01 0.7009990E+00 0.2055000E-01
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0.2697530E+02 0.6767400E+00 0.2495000E-01 0.7018870E+00 0.2739000E-01 0.7164590E+00 0.2387000E-01 0.7316020E+00 0.2209000E-01 0.6828040E+00 0.2043000E-01
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0.2700960E+02 0.7249370E+00 0.2560000E-01 0.6922130E+00 0.2722000E-01 0.6917570E+00 0.2362000E-01 0.7181010E+00 0.2191000E-01 0.6822340E+00 0.2045000E-01
0.2701530E+02 0.7221130E+00 0.2551000E-01 0.6932510E+00 0.2719000E-01 0.6757710E+00 0.2347000E-01 0.7310540E+00 0.2201000E-01 0.6803360E+00 0.2042000E-01
0.2702100E+02 0.7212550E+00 0.2555000E-01 0.7025110E+00 0.2725000E-01 0.6869400E+00 0.2358000E-01 0.7460880E+00 0.2213000E-01 0.6756550E+00 0.2040000E-01
0.2702680E+02 0.7140100E+00 0.2543000E-01 0.7030530E+00 0.2730000E-01 0.7143670E+00 0.2381000E-01 0.7579390E+00 0.2224000E-01 0.6704190E+00 0.2042000E-01
0.2703250E+02 0.6961620E+00 0.2522000E-01 0.7067090E+00 0.2743000E-01 0.7101300E+00 0.2373000E-01 0.7572610E+00 0.2225000E-01 0.6677160E+00 0.2034000E-01
0.2703820E+02 0.6931270E+00 0.2533000E-01 0.7163880E+00 0.2749000E-01 0.6920730E+00 0.2366000E-01 0.7678740E+00 0.2235000E-01 0.6651700E+00 0.2031000E-01
0.2704400E+02 0.7308270E+00 0.2577000E-01 0.7240340E+00 0.2764000E-01 0.6969380E+00 0.2371000E-01 0.7534440E+00 0.2221000E-01 0.6752580E+00 0.2040000E-01
0.2704970E+02 0.7207270E+00 0.2561000E-01 0.6962100E+00 0.2718000E-01 0.6891870E+00 0.2366000E-01 0.7218510E+00 0.2192000E-01 0.6807360E+00 0.2043000E-01
0.2705540E+02 0.6776590E+00 0.2502000E-01 0.6982330E+00 0.2715000E-01 0.7008500E+00 0.2371000E-01 0.7328490E+00 0.2198000E-01 0.6767040E+00 0.2040000E-01
0.2706120E+02 0.7006360E+00 0.2507000E-01 0.6983650E+00 0.2703000E-01 0.7003000E+00 0.2370000E-01 0.7461680E+00 0.2208000E-01 0.6728940E+00 0.2042000E-01
0.2706690E+02 0.7065240E+00 0.2535000E-01 0.6548970E+00 0.2658000E-01 0.7010450E+00 0.2369000E-01 0.7410720E+00 0.2206000E-01 0.6743140E+00 0.2037000E-01
0.2707260E+02 0.7235420E+00 0.2557000E-01 0.7201910E+00 0.2764000E-01 0.6949280E+00 0.2373000E-01 0.7274050E+00 0.2195000E-01 0.6522570E+00 0.2022000E-01
0.2707840E+02 0.7141570E+00 0.2542000E-01 0.7038220E+00 0.2775000E-01 0.7037860E+00 0.2379000E-01 0.7233840E+00 0.2195000E-01 0.6559340E+00 0.2024000E-01
0.2708410E+02 0.7193490E+00 0.2555000E-01 0.6826730E+00 0.2694000E-01 0.7011220E+00 0.2369000E-01 0.7322040E+00 0.2199000E-01 0.6678880E+00 0.2032000E-01
0.2708990E+02 0.7144150E+00 0.2557000E-01 0.6775430E+00 0.2683000E-01 0.7128960E+00 0.2384000E-01 0.7381270E+00 0.2201000E-01 0.6775080E+00 0.2037000E-01
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0.2710710E+02 0.6771400E+00 0.2500000E-01 0.7066070E+00 0.2734000E-01 0.7049360E+00 0.2372000E-01 0.7318440E+00 0.2199000E-01 0.6590100E+00 0.2024000E-01
0.2711290E+02 0.6920410E+00 0.2528000E-01 0.7004310E+00 0.2725000E-01 0.6977580E+00 0.2361000E-01 0.7327840E+00 0.2201000E-01 0.6833470E+00 0.2046000E-01
0.2711860E+02 0.7118580E+00 0.2560000E-01 0.7036490E+00 0.2729000E-01 0.7106940E+00 0.2375000E-01 0.7423480E+00 0.2206000E-01 0.6905920E+00 0.2052000E-01
0.2712440E+02 0.6974690E+00 0.2523000E-01 0.6997540E+00 0.2732000E-01 0.7265420E+00 0.2397000E-01 0.7558670E+00 0.2221000E-01 0.6651250E+00 0.2032000E-01
0.2713010E+02 0.6766530E+00 0.2498000E-01 0.6937540E+00 0.2725000E-01 0.7329140E+00 0.2409000E-01 0.7610220E+00 0.2226000E-01 0.6623490E+00 0.2029000E-01
0.2713590E+02 0.6923270E+00 0.2517000E-01 0.6912780E+00 0.2717000E-01 0.725640E+00 0.2405000E-01 0.7553550E+00 0.2220000E-01 0.6665880E+00 0.2032000E-01
0.2714160E+02 0.6806100E+00 0.2502000E-01 0.7166460E+00 0.2739000E-01 0.7147870E+00 0.2385000E-01 0.7273980E+00 0.2192000E-01 0.6707740E+00 0.2031000E-01
0.2714740E+02 0.6921220E+00 0.2524000E-01 0.7390730E+00 0.2787000E-01 0.7117750E+00 0.2381000E-01 0.7352960E+00 0.2201000E-01 0.6655900E+00 0.2027000E-01
0.2715320E+02 0.7117110E+00 0.2537000E-01 0.7227920E+00 0.2761000E-01 0.7160840E+00 0.2384000E-01 0.7389850E+00 0.2203000E-01 0.6702670E+00 0.2033000E-01
0.2715890E+02 0.7182180E+00 0.2545000E-01 0.7001220E+00 0.2722000E-01 0.7201900E+00 0.2392000E-01 0.7534850E+00 0.2214000E-01 0.6762550E+00 0.2041000E-01
0.2716470E+02 0.7217420E+00 0.2551000E-01 0.7158930E+00 0.2741000E-01 0.7053520E+00 0.2378000E-01 0.7605740E+00 0.2222000E-01 0.6816540E+00 0.2041000E-01
0.2717050E+02 0.7013990E+00 0.2524000E-01 0.7130380E+00 0.2726000E-01 0.7125880E+00 0.2378000E-01 0.7518210E+00 0

0.2749070E+02	0.6926530E+00	0.2497000E-01	0.7239970E+00	0.2755000E-01	0.7324640E+00	0.2395000E-01	0.7583190E+00	0.2216000E-01	0.7330250E+00	0.2071000E-01
0.2749660E+02	0.7214670E+00	0.2546000E-01	0.7231700E+00	0.2765000E-01	0.7311900E+00	0.2381000E-01	0.7530800E+00	0.2215000E-01	0.7118620E+00	0.2054000E-01
0.2750240E+02	0.7261130E+00	0.2546000E-01	0.7339540E+00	0.2765000E-01	0.7111950E+00	0.2369000E-01	0.7390650E+00	0.2205000E-01	0.7041070E+00	0.2050000E-01
0.2750830E+02	0.7272850E+00	0.2547000E-01	0.7214450E+00	0.2741000E-01	0.6979550E+00	0.2366000E-01	0.7414170E+00	0.2205000E-01	0.7102820E+00	0.2057000E-01
0.2751420E+02	0.7323640E+00	0.2556000E-01	0.7122800E+00	0.2725000E-01	0.7009240E+00	0.2365000E-01	0.7319540E+00	0.2191000E-01	0.7107630E+00	0.2061000E-01
0.2752010E+02	0.7312970E+00	0.2565000E-01	0.7157260E+00	0.2736000E-01	0.7133660E+00	0.2376000E-01	0.7318510E+00	0.2190000E-01	0.7210720E+00	0.2063000E-01
0.2752600E+02	0.6993630E+00	0.2519000E-01	0.6922040E+00	0.2692000E-01	0.7092120E+00	0.2371000E-01	0.7455620E+00	0.2207000E-01	0.7098880E+00	0.2054000E-01
0.2753190E+02	0.7081480E+00	0.2518000E-01	0.7216900E+00	0.2737000E-01	0.6883530E+00	0.2345000E-01	0.7378820E+00	0.2200000E-01	0.7126000E+00	0.2058000E-01
0.2753770E+02	0.7167500E+00	0.2529000E-01	0.7030900E+00	0.2709000E-01	0.7116100E+00	0.2374000E-01	0.7433900E+00	0.2205000E-01	0.6959380E+00	0.2046000E-01
0.2754360E+02	0.6922510E+00	0.2498000E-01	0.6955390E+00	0.2701000E-01	0.7498480E+00	0.2415000E-01	0.7563020E+00	0.2222000E-01	0.6931400E+00	0.2042000E-01
0.2754950E+02	0.7119910E+00	0.2524000E-01	0.7482470E+00	0.2795000E-01	0.7191320E+00	0.2383000E-01	0.7285610E+00	0.2197000E-01	0.7161410E+00	0.2058000E-01
0.2755540E+02	0.7383710E+00	0.2560000E-01	0.7471730E+00	0.2791000E-01	0.7259800E+00	0.2391000E-01	0.7255880E+00	0.2191000E-01	0.7278220E+00	0.2070000E-01
0.2756130E+02	0.7321730E+00	0.2551000E-01	0.7356750E+00	0.2767000E-01	0.7339260E+00	0.2399000E-01	0.7460020E+00	0.2204000E-01	0.7263160E+00	0.2068000E-01
0.2756720E+02	0.7257490E+00	0.2541000E-01	0.7181520E+00	0.2732000E-01	0.7132370E+00	0.2373000E-01	0.7423470E+00	0.2203000E-01	0.7162120E+00	0.2061000E-01
0.2757310E+02	0.7239850E+00	0.2546000E-01	0.7133480E+00	0.2728000E-01	0.7140610E+00	0.2373000E-01	0.7333710E+00	0.2180000E-01	0.7172270E+00	0.2062000E-01
0.2757900E+02	0.7209100E+00	0.2546000E-01	0.7178620E+00	0.2734000E-01	0.7107140E+00	0.2371000E-01	0.7186010E+00	0.2182000E-01	0.7038790E+00	0.2050000E-01
0.2758490E+02	0.7219450E+00	0.2533000E-01	0.7184300E+00	0.2726000E-01	0.7268150E+00	0.2391000E-01	0.7495190E+00	0.2207000E-01	0.6988390E+00	0.2045000E-01
0.2759080E+02	0.7219680E+00	0.2532000E-01	0.7116620E+00	0.2726000E-01	0.7436170E+00	0.2407000E-01	0.7616630E+00	0.2217000E-01	0.7132050E+00	0.2055000E-01
0.2759670E+02	0.7353480E+00	0.2563000E-01	0.6999030E+00	0.2719000E-01	0.7162250E+00	0.2373000E-01	0.7714550E+00	0.2227000E-01	0.7222570E+00	0.2064000E-01
0.2760260E+02	0.7112930E+00	0.2524000E-01	0.6966180E+00	0.2721000E-01	0.7105230E+00	0.2369000E-01	0.7570460E+00	0.2215000E-01	0.7190250E+00	0.2059000E-01
0.2760850E+02	0.7060330E+00	0.2525000E-01	0.6831420E+00	0.2672000E-01	0.7340300E+00	0.2397000E-01	0.7337730E+00	0.2192000E-01	0.7095810E+00	0.2050000E-01
0.2761440E+02	0.7325840E+00	0.2537000E-01	0.6724850E+00	0.2680000E-01	0.7415130E+00	0.2405000E-01	0.7339200E+00	0.2196000E-01	0.7109750E+00	0.2052000E-01
0.2762040E+02	0.7229570E+00	0.2536000E-01	0.6960950E+00	0.2712000E-01	0.7223030E+00	0.2379000E-01	0.7289440E+00	0.2196000E-01	0.7115590E+00	0.2052000E-01
0.2762630E+02	0.7265100E+00	0.2540000E-01	0.6951480E+00	0.2702000E-01	0.7104050E+00	0.2364000E-01	0.7240240E+00	0.2188000E-01	0.7182720E+00	0.2066000E-01
0.2763220E+02	0.7179440E+00	0.2539000E-01	0.7152820E+00	0.2730000E-01	0.7151150E+00	0.2373000E-01	0.7434080E+00	0.2204000E-01	0.7179380E+00	0.2062000E-01
0.2763810E+02	0.6765250E+00	0.2483000E-01	0.7129060E+00	0.2732000E-01	0.7081240E+00	0.2366000E-01	0.7609190E+00	0.2220000E-01	0.6899870E+00	0.2036000E-01
0.2764400E+02	0.6839100E+00	0.2489000E-01	0.7107740E+00	0.2719000E-01	0.7062710E+00	0.2368000E-01	0.7519190E+00	0.2212000E-01	0.6907500E+00	0.2036000E-01
0.2765000E+02	0.7075600E+00	0.2513000E-01	0.7064930E+00	0.2713000E-01	0.7153100E+00	0.2382000E-01	0.7387980E+00	0.2201000E-01	0.7067850E+00	0.2047000E-01
0.2765590E+02	0.7192310E+00	0.2532000E-01	0.7079860E+00	0.2712000E-01	0.7244520E+00	0.2385000E-01	0.7366650E+00	0.2197000E-01	0.7131370E+00	0.2054000E-01
0.2766180E+02	0.7370300E+00	0.2563000E-01	0.6888230E+00	0.2690000E-01	0.7102990E+00	0.2371000E-01	0.7452340E+00	0.2199000E-01	0.7121900E+00	0.2048000E-01
0.2766770E+02	0.7402190E+00	0.2567000E-01	0.6874260E+00	0.2698000E-01	0.7071630E+00	0.2374000E-01	0.7599420E+00	0.2216000E-01	0.7014610E+00	0.2041000E-01
0.2767370E+02	0.7306070E+00	0.2559000E-01	0.7417150E+00	0.2782000E-01	0.7081210E+00	0.2368000E-01	0.7495090E+00	0.2212000E-01	0.7016170E+00	0.2045000E-01
0.2767960E+02	0.7354600E+00	0.2515000E-01	0.7355430E+00	0.2784000E-01	0.7070080E+00	0.2365000E-01	0.7485180E+00	0.2207000E-01	0.7079820E+00	0.2050000E-01
0.2768550E+02	0.6998130E+00	0.2507000E-01	0.7126920E+00	0.2749000E-01	0.7067330E+00	0.2369000E-01	0.7544060E+00	0.2209000E-01	0.7182220E+00	0.2056000E-01
0.2769150E+02	0.7075600E+00	0.2513000E-01	0.7064930E+00	0.2713000E-01	0.7153100E+00	0.2382000E-01	0.7387980E+00	0.2201000E-01	0.7067850E+00	0.2047000E-01
0.2769740E+02	0.7279300E+00	0.2538000E-01	0.7148250E+00	0.2734000E-01	0.7099600E+00	0.2369000E-01	0.7544800E+00	0.2216000E-01	0.7103220E+00	0.2051000E-01
0.2770340E+02	0.7038070E+00	0.2504000E-01	0.6922890E+00	0.2706000E-01	0.6910890E+00	0.2349000E-01	0.7483540E+00	0.2209000E-01	0.7106810E+00	0.2052000E-01
0.2770930E+02	0.7041060E+00	0.2515000E-01	0.6975930E+00	0.2708000E-01	0.6992970E+00	0.2359000E-01	0.7617240E+00	0.2218000E-01	0.7107630E+00	0.2060000E-01
0.2771520E+02	0.7070900E+00	0.2522000E-01	0.7240770E+00	0.2751000E-01	0.7034710E+00	0.2368000E-01	0.7441960E+00	0.2205000E-01	0.7237180E+00	0.2067000E-01
0.2772120E+02	0.6872010E+00	0.2494000E-01	0.7528260E+00	0.2791000E-01	0.7250630E+00	0.2393000E-01	0.7312550E+00	0.2195000E-01	0.7186910E+00	0.2063000E-01
0.2772710E+02	0.6965130E+00	0.2513000E-01	0.7345500E+00	0.2745000E-01	0.7226760E+00	0.2387000E-01	0.7429230E+00	0.2198000E-01	0.7306170E+00	0.2069000E-01
0.2773310E+02	0.7276020E+00	0.2483000E-01	0.7100460E+00	0.2712000E-01	0.7066770E+00	0.2367000E-01	0.7435590E+00	0.2193000E-01	0.7324060E+00	0.2069000E-01
0.2773900E+02	0.6668040E+00	0.2468000E-01	0.7033410E+00	0.2712000E-01	0.7140410E+00	0.2376000E-01	0.7491020E+00	0.2205000E-01	0.7190760E+00	0.2062000E-01
0.2774500E+02	0.6845930E+00	0.2484000E-01	0.6982380E+00	0.2706000E-01	0.7184490E+00	0.2377000E-01	0.7552390E+00	0.2212000E-01	0.7039100E+00	0.2050000E-01
0.2775100E+02	0.6969670E+00	0.2493000E-01	0.7139400E+00	0.2737000E-01	0.7120540E+00	0.2367000E-01	0.7417990E+00	0.2204000E-01	0.71799560E+00	0.2050000E-01
0.2775690E+02	0.6925270E+00	0.2503000E-01	0.7307250E+00	0.2757000E-01	0.7137500E+00	0.2375000E-01	0.7374720E+00	0.2200000E-01	0.7166500E+00	0.2054000E-01
0.2776290E+02	0.7016750E+00	0.2513000E-01	0.7225760E+00	0.2757000E-01	0.7204900E+00	0.2378000E-01	0.7261340E+00	0.2189000E-01	0.7035750E+00	0.2043000E-01
0.2776880E+02	0.7054900E+00	0.2515000E-01	0.7147600E+00	0.2742000E-01	0.7196070E+00	0.2374000E-01	0.7287170E+00	0.2190000E-01	0.7028530E+00	0.2045000E-01
0.2777480E+02	0.7050940E+00	0.2515000E-01	0.7113890E+00	0.2730000E-01	0.6969680E+00	0.2355000E-01	0.7480950E+00	0.2206000E-01	0.7067690E+00	0.2047000E-01
0.2778080E+02	0.7020960E+00	0.2508000E-01	0.6971020E+00	0.2710000E-01	0.7068760E+00	0.2370000E-01	0.7538410E+00	0.2214000E-01	0.7153200E+00	0.2052000E-01
0.2778670E+02	0.7025530E+00	0.2510000E-01	0.7161130E+00	0.2734000E-01	0.6975810E+00	0.2356000E-01	0.7286190E+00	0.2194000E-01	0.7235070E+00	0.2060000E-01
0.2779270E+02	0.6936260E+00	0.2499000E-01	0.7059150E+00	0.2722000E-01	0.7071430E+00	0.2361000E-01	0.7133410E+00	0.2176000E-01	0.7199490E+00	0.2060000E-01
0.2779870E+02	0.6962910E+00	0.2504000E-01	0.7116740E+00	0.2704000E-01	0.7116740E+00	0.2364000E-01	0.7434560E+00	0.2198000E-01	0.7141260E+00	0.2056000E-01
0.2780460E+02	0.7324210E+00	0.2552000E-01	0.6936040E+00	0.2708000E-01	0.7044580E+00	0.2366000E-01	0.7469680E+00	0.2203000E-01	0.7060340E+00	0.2049000E-01
0.2781060E+02	0.7131900E+00	0.2534000E-01	0.6751820E+00	0.2664000E-01	0.7012440E+00	0.2363000E-01	0.7490640E+00	0.2203000E-01	0.6978470E+00	0.2045000E-01
0.2781660E+02	0.7166720E+00	0.2535000E-01	0.7020400E+00	0.2697000E-01	0.7247970E+00	0.2388000E-01	0.7679810E+00	0.2219000E-01	0.7089090E+00	0.2056000E-01
0.2782260E+02	0.7276020E+00	0.2554000E-01	0.7061750E+00	0.2712000E-01	0.7297230E+00	0.2385000E-01	0.7686770E+00	0.2225000E-01	0.7080880E+00	0.2047000E-01
0.2782860E+02	0.6943920E+00	0.2505000E-01	0.7080600E+00	0.2708000E-01	0.7240820E+00	0.2379000E-01	0.7433990E+00	0.2203000E-01	0.6814030E+00	0.2029000E-01
0.2783450E+02	0.7059350E+00	0.2528000E-01	0.7081690E+00	0.2712000E-01	0.7235140E+00	0.2379000E-01	0.7235250E+00	0.2189000E-01	0.6879210E+00	0.2034000E-01
0.2784050E+02	0.7135860E+00	0.2540000E-01	0.6911550E+00	0.2690000E-01	0.7097730E+00	0.2364000E-01	0.7400170E+00	0.2202000E-01	0.6845020E+00	0.2030000E-01
0.2784650E+02	0.7015210E+00	0.2539000E-01	0.7139400E+00	0.2737000E-01	0.7120540E+00	0.2367000E-01	0.7417990E+00	0.2204000E-01	0.71799560E+00	0.2050000E-01
0.2785250E+02	0.7285250E+									

0.2829500E+02	0.7024970E+00	0.2504000E-01	0.7073870E+00	0.2712000E-01	0.7312360E+00	0.2381000E-01	0.7514020E+00	0.2206000E-01	0.7173310E+00	0.2051000E-01
0.2830110E+02	0.6917860E+00	0.2484000E-01	0.6896200E+00	0.2682000E-01	0.7131300E+00	0.2380000E-01	0.7448800E+00	0.2196000E-01	0.7251450E+00	0.2050000E-01
0.2830720E+02	0.7085690E+00	0.2512000E-01	0.7089020E+00	0.2705000E-01	0.7262140E+00	0.2374000E-01	0.7607050E+00	0.2207000E-01	0.7308000E+00	0.2061000E-01
0.2831340E+02	0.7085620E+00	0.2517000E-01	0.7247140E+00	0.2733000E-01	0.7417450E+00	0.2391000E-01	0.7455890E+00	0.2196000E-01	0.7276070E+00	0.2061000E-01
0.2831950E+02	0.6952370E+00	0.2489000E-01	0.7255770E+00	0.2738000E-01	0.7625690E+00	0.2416000E-01	0.7521150E+00	0.2200000E-01	0.7275130E+00	0.2053000E-01
0.2832560E+02	0.6993870E+00	0.2493000E-01	0.6931150E+00	0.2689000E-01	0.7405420E+00	0.2391000E-01	0.7655090E+00	0.2213000E-01	0.7130470E+00	0.2046000E-01
0.2833180E+02	0.7268110E+00	0.2531000E-01	0.7049260E+00	0.2706000E-01	0.7307720E+00	0.2385000E-01	0.7502860E+00	0.2201000E-01	0.7140740E+00	0.2045000E-01
0.2833790E+02	0.7019600E+00	0.2559000E-01	0.7341740E+00	0.2754000E-01	0.7194590E+00	0.2368000E-01	0.7329480E+00	0.2185000E-01	0.7146860E+00	0.2046000E-01
0.2834410E+02	0.7147860E+00	0.2524000E-01	0.7273400E+00	0.2734000E-01	0.7213100E+00	0.2368000E-01	0.7376410E+00	0.2188000E-01	0.7066900E+00	0.2040000E-01
0.2835020E+02	0.7036760E+00	0.2505000E-01	0.7191700E+00	0.2728000E-01	0.7329930E+00	0.2385000E-01	0.7624330E+00	0.2207000E-01	0.7104380E+00	0.2043000E-01
0.2835640E+02	0.7189630E+00	0.2523000E-01	0.7376430E+00	0.2761000E-01	0.7284380E+00	0.2382000E-01	0.7561200E+00	0.2207000E-01	0.7196300E+00	0.2054000E-01
0.2836250E+02	0.7201450E+00	0.2532000E-01	0.7420260E+00	0.2763000E-01	0.7175910E+00	0.2368000E-01	0.7356410E+00	0.2193000E-01	0.7290540E+00	0.2059000E-01
0.2836870E+02	0.7366950E+00	0.2561000E-01	0.7076900E+00	0.2713000E-01	0.6992860E+00	0.2355000E-01	0.7452960E+00	0.2198000E-01	0.7317280E+00	0.2057000E-01
0.2837480E+02	0.7251440E+00	0.2539000E-01	0.6885350E+00	0.2684000E-01	0.7090360E+00	0.2362000E-01	0.7466690E+00	0.2195000E-01	0.7193610E+00	0.2048000E-01
0.2838100E+02	0.6866850E+00	0.2479000E-01	0.6889260E+00	0.2683000E-01	0.7198800E+00	0.2362000E-01	0.7482980E+00	0.2198000E-01	0.7211460E+00	0.2050000E-01
0.2838720E+02	0.7035840E+00	0.2501000E-01	0.7116490E+00	0.2708000E-01	0.7012050E+00	0.2343000E-01	0.7602870E+00	0.2209000E-01	0.7152630E+00	0.2052000E-01
0.2839330E+02	0.7217870E+00	0.2531000E-01	0.7067200E+00	0.2707000E-01	0.6996400E+00	0.2343000E-01	0.7641830E+00	0.2211000E-01	0.7032580E+00	0.2036000E-01
0.2839950E+02	0.6999280E+00	0.2503000E-01	0.6916830E+00	0.2692000E-01	0.7265840E+00	0.2369000E-01	0.7460350E+00	0.2198000E-01	0.7059540E+00	0.2040000E-01
0.2840570E+02	0.7222710E+00	0.2532000E-01	0.7047170E+00	0.2705000E-01	0.7521380E+00	0.2400000E-01	0.7331550E+00	0.2187000E-01	0.7277530E+00	0.2058000E-01
0.2841180E+02	0.7581930E+00	0.2574000E-01	0.7005160E+00	0.2704000E-01	0.7441650E+00	0.2394000E-01	0.7512790E+00	0.2202000E-01	0.7390270E+00	0.2063000E-01
0.2841800E+02	0.7208390E+00	0.2518000E-01	0.7011660E+00	0.2710000E-01	0.7041160E+00	0.2351000E-01	0.7542790E+00	0.2202000E-01	0.7323100E+00	0.2058000E-01
0.2842420E+02	0.6982720E+00	0.2496000E-01	0.7151140E+00	0.2728000E-01	0.7027160E+00	0.2351000E-01	0.7467130E+00	0.2194000E-01	0.7156570E+00	0.2048000E-01
0.2843040E+02	0.6907480E+00	0.2490000E-01	0.6951320E+00	0.2695000E-01	0.7196350E+00	0.2376000E-01	0.7629350E+00	0.2209000E-01	0.7113860E+00	0.2044000E-01
0.2843650E+02	0.6844710E+00	0.2478000E-01	0.6857010E+00	0.2677000E-01	0.6963170E+00	0.2356000E-01	0.7562400E+00	0.2206000E-01	0.7213880E+00	0.2049000E-01
0.2844270E+02	0.7080450E+00	0.2508000E-01	0.7181520E+00	0.2725000E-01	0.7001000E+00	0.2354000E-01	0.7334720E+00	0.2188000E-01	0.7183850E+00	0.2047000E-01
0.2844890E+02	0.7122940E+00	0.2506000E-01	0.7218430E+00	0.2741000E-01	0.7180090E+00	0.2370000E-01	0.7508600E+00	0.2200000E-01	0.7159480E+00	0.2046000E-01
0.2845510E+02	0.7462350E+00	0.2544000E-01	0.7053530E+00	0.2707000E-01	0.7328650E+00	0.2382000E-01	0.7619950E+00	0.2211000E-01	0.71354400E+00	0.2049000E-01
0.2846130E+02	0.7496940E+00	0.256000E-01	0.7193320E+00	0.2719330E-01	0.7193320E+00	0.2398000E-01	0.7383170E+00	0.22191000E-01	0.7302950E+00	0.2051000E-01
0.2846750E+02	0.7203140E+00	0.2527000E-01	0.7319940E+00	0.2737000E-01	0.7200900E+00	0.2368000E-01	0.7274250E+00	0.2179000E-01	0.7376840E+00	0.2065000E-01
0.2847370E+02	0.7247160E+00	0.2535000E-01	0.7097760E+00	0.2713000E-01	0.7149700E+00	0.2362000E-01	0.7368500E+00	0.2187000E-01	0.7262350E+00	0.2056000E-01
0.2847980E+02	0.7381910E+00	0.2549000E-01	0.7062440E+00	0.2711000E-01	0.7032030E+00	0.2348000E-01	0.7314440E+00	0.2184000E-01	0.7293130E+00	0.2066000E-01
0.2848600E+02	0.7626990E+00	0.2577000E-01	0.7115100E+00	0.2723000E-01	0.6955570E+00	0.2333000E-01	0.7291420E+00	0.2185000E-01	0.7216880E+00	0.2054000E-01
0.2849220E+02	0.7592570E+00	0.2550000E-01	0.7144890E+00	0.2733000E-01	0.7057270E+00	0.2351000E-01	0.7439200E+00	0.2197000E-01	0.7184220E+00	0.2049000E-01
0.2849840E+02	0.7568430E+00	0.2566000E-01	0.7146990E+00	0.2729000E-01	0.7063210E+00	0.2356000E-01	0.7476650E+00	0.2197000E-01	0.7170000E+00	0.2046000E-01
0.2850460E+02	0.7229470E+00	0.2504000E-01	0.6736900E+00	0.2679000E-01	0.7057130E+00	0.2348000E-01	0.7529690E+00	0.2218400E-01	0.7131900E+00	0.2050000E-01
0.2851080E+02	0.7239120E+00	0.2527000E-01	0.6950470E+00	0.2699000E-01	0.7207370E+00	0.2377000E-01	0.7374790E+00	0.2188000E-01	0.7311090E+00	0.2059000E-01
0.2851700E+02	0.7228560E+00	0.2543000E-01	0.6844970E+00	0.2675000E-01	0.6950210E+00	0.2344000E-01	0.7555130E+00	0.2204000E-01	0.7233170E+00	0.2056000E-01
0.2852320E+02	0.7142960E+00	0.2524000E-01	0.6772570E+00	0.2669000E-01	0.7055560E+00	0.2350000E-01	0.7646940E+00	0.2213000E-01	0.7132330E+00	0.2046000E-01
0.2852950E+02	0.7138800E+00	0.2516000E-01	0.6890570E+00	0.2692000E-01	0.7023310E+00	0.2345000E-01	0.7695380E+00	0.2219000E-01	0.7196070E+00	0.2053000E-01
0.2853570E+02	0.6959580E+00	0.2486000E-01	0.6771970E+00	0.2668000E-01	0.69722050E+00	0.2338000E-01	0.7560540E+00	0.2209000E-01	0.7233200E+00	0.2054000E-01
0.2854190E+02	0.7248700E+00	0.2487000E-01	0.67699270E+00	0.2685000E-01	0.7057130E+00	0.2375000E-01	0.7590320E+00	0.2207000E-01	0.726810E+00	0.2050000E-01
0.2854810E+02	0.7055260E+00	0.2511000E-01	0.7081900E+00	0.2722000E-01	0.7331300E+00	0.2375000E-01	0.7767370E+00	0.2219000E-01	0.7368720E+00	0.2061000E-01
0.2855430E+02	0.6894470E+00	0.2476000E-01	0.6967770E+00	0.2703000E-01	0.7247150E+00	0.2364000E-01	0.7707750E+00	0.2214000E-01	0.7346600E+00	0.2059000E-01
0.2856050E+02	0.7013320E+00	0.2496000E-01	0.6850230E+00	0.2681000E-01	0.7286680E+00	0.2378000E-01	0.7624040E+00	0.2208000E-01	0.7269740E+00	0.2056000E-01
0.2856670E+02	0.7400700E+00	0.2552000E-01	0.6831670E+00	0.2674000E-01	0.7177140E+00	0.2370000E-01	0.7459690E+00	0.2197000E-01	0.7327520E+00	0.2058000E-01
0.2857300E+02	0.7423600E+00	0.2553000E-01	0.6993680E+00	0.2700000E-01	0.7313500E+00	0.2377000E-01	0.7164890E+00	0.2174000E-01	0.7296150E+00	0.2056000E-01
0.2857920E+02	0.7368210E+00	0.2543000E-01	0.6807210E+00	0.2683000E-01	0.7370390E+00	0.2383000E-01	0.7255680E+00	0.2180000E-01	0.7402160E+00	0.2065000E-01
0.2858540E+02	0.7229470E+00	0.2504000E-01	0.6736900E+00	0.2679000E-01	0.7057130E+00	0.2348000E-01	0.7529690E+00	0.2218400E-01	0.7131900E+00	0.2050000E-01
0.2859170E+02	0.7153380E+00	0.2519000E-01	0.7010640E+00	0.2711000E-01	0.7077750E+00	0.2353000E-01	0.7467060E+00	0.2196000E-01	0.7166250E+00	0.2047000E-01
0.2859790E+02	0.7239390E+00	0.2533000E-01	0.6806180E+00	0.2679000E-01	0.6965840E+00	0.2340000E-01	0.7445220E+00	0.2194000E-01	0.7120770E+00	0.2044000E-01
0.2860410E+02	0.7286160E+00	0.2529000E-01	0.6668200E+00	0.2655000E-01	0.7145060E+00	0.2358000E-01	0.7533540E+00	0.2206000E-01	0.7052840E+00	0.2039000E-01
0.2861030E+02	0.7110490E+00	0.2508000E-01	0.6737880E+00	0.2667000E-01	0.7148080E+00	0.2359000E-01	0.7500330E+00	0.2201000E-01	0.6915900E+00	0.2029000E-01
0.2861650E+02	0.7169460E+00	0.2516000E-01	0.6623010E+00	0.2652000E-01	0.7050280E+00	0.2349000E-01	0.7400880E+00	0.2189000E-01	0.7210370E+00	0.2050000E-01
0.2862280E+02	0.7248670E+00	0.2522000E-01	0.6775930E+00	0.2669000E-01	0.7326760E+00	0.2375000E-01	0.7472470E+00	0.2195000E-01	0.7344380E+00	0.2058000E-01
0.2862910E+02	0.7221440E+00	0.2529000E-01	0.6880100E+00	0.2683000E-01	0.7202450E+00	0.2359000E-01	0.7514200E+00	0.2215000E-01	0.7193470E+00	0.2046000E-01
0.2863530E+02	0.7251490E+00	0.2532000E-01	0.6711890E+00	0.2668000E-01	0.7155420E+00	0.2356000E-01	0.7589420E+00	0.2206000E-01	0.7270820E+00	0.2056000E-01
0.2864160E+02	0.7233270E+00	0.2514000E-01	0.67152060E+00	0.2681000E-01	0.7152060E+00	0.2358000E-01	0.7718820E+00	0.2219000E-01	0.7281030E+00	0.2066000E-01
0.2864780E+02	0.7108300E+00	0.2502000E-01	0.6874830E+00	0.2688000E-01	0.7083600E+00	0.2349000E-01	0.7566510E+00	0.2202000E-01	0.7307000E+00	0.2059000E-01
0.2865400E+02	0.7107960E+00	0.2503000E-01	0.6972110E+00	0.2696000E-01	0.7240150E+00	0.2365000E-01	0.7684270E+00	0.2210000E-01	0.7338140E+00	0.2066000E-01
0.2866030E+02	0.7040880E+00	0.2485000E-01	0.7051480E+00	0.2706000E-01	0.7226120E+00	0.2367000E-01	0.7791390E+00	0.2219000E-01	0.7436230E+00	0.2069000E-01
0.2866650E+02	0.7154690E+00	0.2509000E-01	0.6890570E+00	0.2692000E-01	0.7023310E+00	0.2345000E-01	0.7695380E+00	0.2219000E-01	0.7196070E+00	0.2053000E-01
0.2867280E+02	0.7253620E									

0.2913500E+02	0.7357400E+00	0.2520000E-01	0.7793140E+00	0.2803000E-01	0.7394780E+00	0.2383000E-01	0.7941350E+00	0.2226000E-01	0.7324890E+00	0.2055000E-01
0.2914140E+02	0.7349900E+00	0.2520000E-01	0.7508250E+00	0.2765000E-01	0.7439380E+00	0.2393000E-01	0.7827110E+00	0.2215000E-01	0.7248450E+00	0.2046000E-01
0.2914790E+02	0.7721540E+00	0.2578000E-01	0.7054230E+00	0.2694000E-01	0.7316050E+00	0.2376000E-01	0.7713060E+00	0.2212000E-01	0.7172670E+00	0.2039000E-01
0.2915430E+02	0.7735930E+00	0.2521000E-01	0.69626180E+00	0.2670000E-01	0.7196650E+00	0.2359000E-01	0.7692370E+00	0.2207000E-01	0.7267200E+00	0.2049000E-01
0.2916070E+02	0.7036180E+00	0.2485000E-01	0.7133340E+00	0.2702000E-01	0.7096200E+00	0.2344000E-01	0.7718370E+00	0.2207000E-01	0.7245610E+00	0.2049000E-01
0.2916710E+02	0.7136100E+00	0.2502000E-01	0.7277600E+00	0.2725000E-01	0.7106080E+00	0.2347000E-01	0.7632900E+00	0.2201000E-01	0.7186550E+00	0.2043000E-01
0.2917350E+02	0.7188080E+00	0.2508000E-01	0.7507600E+00	0.2752000E-01	0.7280600E+00	0.2365000E-01	0.7546760E+00	0.2194000E-01	0.7172750E+00	0.2042000E-01
0.2917990E+02	0.7437760E+00	0.2549000E-01	0.7465800E+00	0.2741000E-01	0.7355390E+00	0.2375000E-01	0.7583000E+00	0.2197000E-01	0.7121020E+00	0.2039000E-01
0.2918640E+02	0.7364500E+00	0.2527000E-01	0.7250850E+00	0.2713000E-01	0.7283000E+00	0.2373000E-01	0.7631920E+00	0.2198000E-01	0.7221910E+00	0.2047000E-01
0.2919280E+02	0.7186950E+00	0.2497000E-01	0.7406000E+00	0.2733000E-01	0.7509380E+00	0.2394000E-01	0.7602670E+00	0.2190000E-01	0.7232210E+00	0.2050000E-01
0.2919920E+02	0.7188230E+00	0.2504000E-01	0.7352900E+00	0.2725000E-01	0.7387770E+00	0.2378000E-01	0.7648710E+00	0.2208000E-01	0.7239970E+00	0.2049000E-01
0.2920560E+02	0.7353530E+00	0.2519000E-01	0.7164500E+00	0.2700000E-01	0.7810980E+00	0.2350000E-01	0.7627650E+00	0.2205000E-01	0.7244800E+00	0.2048000E-01
0.2921210E+02	0.7397320E+00	0.2524000E-01	0.7129470E+00	0.2694000E-01	0.7260900E+00	0.2355000E-01	0.7521730E+00	0.2192000E-01	0.7286600E+00	0.2048000E-01
0.2921850E+02	0.7311010E+00	0.2521000E-01	0.7246130E+00	0.2709000E-01	0.7228060E+00	0.2356000E-01	0.7632350E+00	0.2204000E-01	0.7240910E+00	0.2042000E-01
0.2922500E+02	0.7379400E+00	0.2535000E-01	0.7287920E+00	0.2714000E-01	0.7337590E+00	0.2371000E-01	0.7679880E+00	0.2215000E-01	0.7205700E+00	0.2044000E-01
0.2923140E+02	0.7292710E+00	0.2512000E-01	0.7401360E+00	0.2735000E-01	0.7454200E+00	0.2384000E-01	0.7558040E+00	0.2202000E-01	0.7460700E+00	0.2065000E-01
0.2923780E+02	0.7073470E+00	0.2486000E-01	0.7599740E+00	0.2771000E-01	0.7378910E+00	0.2373000E-01	0.7524500E+00	0.2193000E-01	0.7255320E+00	0.2046000E-01
0.2924430E+02	0.7107040E+00	0.2500000E-01	0.7609080E+00	0.2783000E-01	0.7204260E+00	0.2352000E-01	0.7581460E+00	0.2194000E-01	0.7104470E+00	0.2035000E-01
0.2925070E+02	0.7348160E+00	0.2529000E-01	0.7250890E+00	0.2717000E-01	0.7153600E+00	0.2344000E-01	0.7594490E+00	0.2193000E-01	0.7131800E+00	0.2040000E-01
0.2925720E+02	0.7377450E+00	0.2527000E-01	0.7086480E+00	0.2678000E-01	0.7263600E+00	0.2364000E-01	0.7560980E+00	0.2198000E-01	0.7073710E+00	0.2034000E-01
0.2926360E+02	0.7304250E+00	0.2520000E-01	0.6932360E+00	0.2661000E-01	0.7351330E+00	0.2380000E-01	0.7642720E+00	0.2206000E-01	0.7178000E+00	0.2042000E-01
0.2927010E+02	0.7455650E+00	0.2545000E-01	0.6970280E+00	0.2668000E-01	0.7234300E+00	0.2360000E-01	0.7434830E+00	0.2184000E-01	0.7193180E+00	0.2054000E-01
0.2927650E+02	0.7389900E+00	0.2521000E-01	0.7290320E+00	0.2707000E-01	0.7165860E+00	0.2348000E-01	0.7312620E+00	0.2174000E-01	0.7151830E+00	0.2041000E-01
0.2928300E+02	0.7165110E+00	0.2499000E-01	0.7350530E+00	0.2717000E-01	0.7101500E+00	0.2342000E-01	0.7532890E+00	0.2191000E-01	0.7027730E+00	0.2044000E-01
0.2928940E+02	0.7349790E+00	0.2527000E-01	0.7327610E+00	0.2740000E-01	0.7148820E+00	0.2350000E-01	0.7382430E+00	0.2179000E-01	0.7307460E+00	0.2048000E-01
0.2929590E+02	0.7536330E+00	0.2550000E-01	0.7349380E+00	0.2747000E-01	0.7297590E+00	0.2368000E-01	0.7328120E+00	0.2179000E-01	0.7328920E+00	0.2046000E-01
0.2930240E+02	0.7377160E+00	0.2519000E-01	0.7383080E+00	0.2738000E-01	0.7270900E+00	0.2363000E-01	0.7584330E+00	0.2202000E-01	0.7248160E+00	0.2044000E-01
0.2930880E+02	0.7373820E+00	0.2520000E-01	0.7441700E+00	0.2745000E-01	0.7461330E+00	0.2373000E-01	0.7577190E+00	0.2218000E-01	0.7121860E+00	0.2041000E-01
0.2931530E+02	0.7441130E+00	0.2533000E-01	0.7089810E+00	0.2677000E-01	0.7530710E+00	0.2389000E-01	0.7441950E+00	0.2190000E-01	0.6964500E+00	0.2019000E-01
0.2932180E+02	0.7362180E+00	0.2524000E-01	0.7294080E+00	0.2716000E-01	0.7399210E+00	0.2376000E-01	0.7594930E+00	0.2201000E-01	0.7206900E+00	0.2040000E-01
0.2932820E+02	0.7394640E+00	0.2533000E-01	0.7421780E+00	0.2742000E-01	0.7458050E+00	0.2380000E-01	0.7577310E+00	0.2200000E-01	0.7448360E+00	0.2062000E-01
0.2933470E+02	0.7532170E+00	0.2545000E-01	0.7457350E+00	0.2750000E-01	0.7381180E+00	0.2373000E-01	0.7542380E+00	0.2198000E-01	0.7351800E+00	0.2052000E-01
0.2934120E+02	0.7632980E+00	0.2562000E-01	0.7194790E+00	0.2717000E-01	0.7402140E+00	0.2380000E-01	0.7584310E+00	0.2201000E-01	0.7266480E+00	0.2045000E-01
0.2934770E+02	0.7637160E+00	0.2569000E-01	0.7260680E+00	0.2726000E-01	0.7209980E+00	0.2360000E-01	0.7397880E+00	0.2184000E-01	0.7343840E+00	0.2053000E-01
0.2935410E+02	0.6928090E+00	0.2476000E-01	0.7141120E+00	0.2689000E-01	0.7459680E+00	0.2376000E-01	0.7635050E+00	0.2188000E-01	0.7254500E+00	0.2048000E-01
0.2936060E+02	0.7066600E+00	0.2493000E-01	0.7050970E+00	0.2675000E-01	0.7463730E+00	0.2380000E-01	0.7584490E+00	0.2197000E-01	0.7320960E+00	0.2051000E-01
0.2936710E+02	0.7405540E+00	0.2536000E-01	0.6996350E+00	0.2669900E-01	0.7415470E+00	0.2381000E-01	0.7656780E+00	0.2203000E-01	0.7243470E+00	0.2044000E-01
0.2937360E+02	0.7425760E+00	0.2528000E-01	0.7115840E+00	0.2700000E-01	0.7360680E+00	0.2375000E-01	0.7551370E+00	0.2195000E-01	0.7121270E+00	0.2042000E-01
0.2938010E+02	0.7275990E+00	0.2508000E-01	0.7311290E+00	0.2725000E-01	0.7298410E+00	0.2366000E-01	0.7378240E+00	0.2182000E-01	0.7363720E+00	0.2052000E-01
0.2938660E+02	0.7183690E+00	0.2506000E-01	0.7396020E+00	0.2742000E-01	0.7158680E+00	0.2345000E-01	0.7424260E+00	0.2183000E-01	0.7352080E+00	0.2052000E-01
0.2939310E+02	0.6956140E+00	0.2485000E-01	0.7274850E+00	0.2734500E-01	0.7293450E+00	0.2340000E-01	0.7562450E+00	0.2189000E-01	0.7054500E+00	0.2045000E-01
0.2939960E+02	0.6928090E+00	0.2476000E-01	0.7141120E+00	0.2689000E-01	0.7459680E+00	0.2376000E-01	0.7635050E+00	0.2170000E-01	0.7325530E+00	0.2051000E-01
0.2940610E+02	0.6947250E+00	0.2482000E-01	0.7040450E+00	0.2675000E-01	0.7413890E+00	0.2374000E-01	0.7588710E+00	0.2196000E-01	0.7236740E+00	0.2046000E-01
0.2941250E+02	0.7021540E+00	0.2481000E-01	0.7377570E+00	0.2724000E-01	0.6966410E+00	0.2327000E-01	0.7584770E+00	0.2199000E-01	0.7301890E+00	0.2053000E-01
0.2941910E+02	0.7392970E+00	0.2529000E-01	0.7392300E+00	0.2724000E-01	0.6892400E+00	0.2319000E-01	0.7559690E+00	0.2196000E-01	0.7237750E+00	0.2043000E-01
0.2942560E+02	0.7411890E+00	0.2533000E-01	0.7069160E+00	0.2681000E-01	0.7155360E+00	0.2341000E-01	0.7608150E+00	0.2199000E-01	0.7070870E+00	0.2030000E-01
0.2943210E+02	0.7318740E+00	0.2520000E-01	0.7107220E+00	0.2685000E-01	0.7284920E+00	0.2356000E-01	0.7649230E+00	0.2196000E-01	0.7005810E+00	0.2028000E-01
0.2943860E+02	0.7312390E+00	0.2530000E-01	0.6998900E+00	0.2666000E-01	0.7293900E+00	0.2373000E-01	0.7527480E+00	0.2188000E-01	0.7354500E+00	0.2048000E-01
0.2944510E+02	0.7413920E+00	0.2532800E-01	0.6931260E+00	0.2660000E-01	0.7225470E+00	0.2366000E-01	0.7512460E+00	0.2186000E-01	0.7216910E+00	0.2042000E-01
0.2945160E+02	0.7540520E+00	0.2550000E-01	0.6927530E+00	0.2663000E-01	0.7167000E+00	0.2351000E-01	0.7367300E+00	0.2177000E-01	0.7401530E+00	0.2057000E-01
0.2945810E+02	0.7392420E+00	0.2529000E-01	0.7020330E+00	0.2665000E-01	0.7110590E+00	0.2339000E-01	0.7500040E+00	0.2193000E-01	0.7336600E+00	0.2053000E-01
0.2946460E+02	0.7141570E+00	0.2501000E-01	0.7224070E+00	0.2692000E-01	0.7254940E+00	0.2360000E-01	0.7272910E+00	0.2211000E-01	0.7286140E+00	0.2049000E-01
0.2947110E+02	0.7287750E+00	0.2526000E-01	0.7260260E+00	0.2709000E-01	0.7189720E+00	0.2353000E-01	0.7601400E+00	0.2199000E-01	0.7494730E+00	0.2068000E-01
0.2947760E+02	0.7308570E+00	0.2515100E-01	0.7298690E+00	0.2722000E-01	0.741740E+00	0.2351000E-01	0.7636190E+00	0.2202000E-01	0.7504330E+00	0.2068000E-01
0.2948420E+02	0.7257170E+00	0.2520000E-01	0.7279130E+00	0.2708000E-01	0.7401920E+00	0.2379000E-01	0.7527480E+00	0.2188000E-01	0.7136510E+00	0.2039000E-01
0.2949070E+02	0.7463220E+00	0.2542000E-01	0.7100830E+00	0.2692000E-01	0.7158250E+00	0.2351000E-01	0.7379520E+00	0.2174000E-01	0.7111390E+00	0.2034000E-01
0.2949720E+02	0.7628760E+00	0.2558000E-01	0.6849730E+00	0.2653000E-01	0.7049990E+00	0.2335000E-01	0.7417890E+00	0.2182000E-01	0.7261860E+00	0.2042000E-01
0.2950380E+02	0.7398310E+00	0.2537000E-01	0.6794580E+00	0.2647000E-01	0.7198970E+00	0.2353000E-01	0.7498770E+00	0.2191000E-01	0.7205580E+00	0.2043000E-01
0.2951030E+02	0.7403810E+00	0.2533000E-01	0.7077510E+00	0.2690000E-01	0.7187650E+00	0.2354000E-01	0.7713200E+00	0.2210000E-01	0.7242420E+00	0.2045000E-01
0.2951680E+02	0.7243970E+00	0.2510000E-01	0.7309360E+00	0.2721000E-01	0.7095100E+00	0.2344000E-01	0.7716590E+00	0.2209000E-01	0.7275050E+00	0.2045000E-01
0.2952340E+02	0.7247770E+00	0.2512000E-01	0.7247770E+00	0.2720000E-01	0.7220000E+00	0.2372000E-01	0.7603510E+00	0.2196000E-01	0.7178000E+00	0.2047000E-01
0.2952990E+02	0.7128490E+00									

0.3001310E+02	0.7362860E+00	0.2515000E-01	0.7003890E+00	0.2655000E-01	0.7227140E+00	0.2351000E-01	0.7674840E+00	0.2193000E-01	0.7590580E+00	0.2065000E-01
0.3001980E+02	0.7481720E+00	0.2522000E-01	0.7007270E+00	0.2665000E-01	0.7230740E+00	0.2352000E-01	0.7490280E+00	0.2197900E-01	0.7503130E+00	0.2059000E-01
0.3002650E+02	0.7413720E+00	0.2517000E-01	0.7036880E+00	0.2679000E-01	0.7289140E+00	0.2361000E-01	0.7445960E+00	0.2197000E-01	0.7407580E+00	0.2052000E-01
0.3003032E+02	0.7209230E+00	0.2497000E-01	0.7019460E+00	0.2659000E-01	0.7302990E+00	0.2360000E-01	0.7473940E+00	0.2181000E-01	0.7338460E+00	0.2041000E-01
0.3003990E+02	0.7078490E+00	0.2482000E-01	0.7216170E+00	0.2680000E-01	0.7347160E+00	0.2357000E-01	0.7510350E+00	0.2184000E-01	0.7525910E+00	0.2055000E-01
0.3004660E+02	0.7112080E+00	0.2481000E-01	0.7192590E+00	0.2689000E-01	0.7524820E+00	0.2377000E-01	0.7470650E+00	0.2184000E-01	0.7391690E+00	0.2049000E-01
0.3005330E+02	0.7470840E+00	0.2519000E-01	0.7317520E+00	0.2713000E-01	0.7318480E+00	0.2362000E-01	0.7309960E+00	0.2174000E-01	0.7190940E+00	0.2038000E-01
0.3006000E+02	0.7700500E+00	0.2551000E-01	0.7489330E+00	0.2736000E-01	0.7124160E+00	0.2343000E-01	0.7417610E+00	0.2181000E-01	0.7340610E+00	0.2047000E-01
0.3006680E+02	0.7371810E+00	0.2520000E-01	0.7071890E+00	0.2677000E-01	0.7313020E+00	0.2363000E-01	0.7709480E+00	0.2202000E-01	0.7438630E+00	0.2054000E-01
0.3007350E+02	0.7310300E+00	0.2512000E-01	0.6931530E+00	0.2652000E-01	0.7482400E+00	0.2377000E-01	0.7662030E+00	0.2195000E-01	0.7377020E+00	0.2052000E-01
0.3008020E+02	0.7268010E+00	0.2508000E-01	0.7055710E+00	0.2673000E-01	0.7183890E+00	0.2343000E-01	0.7659490E+00	0.2192000E-01	0.7232510E+00	0.2038000E-01
0.3008690E+02	0.7471930E+00	0.2540000E-01	0.7134030E+00	0.2692000E-01	0.7029020E+00	0.2329000E-01	0.7559910E+00	0.2188000E-01	0.7420690E+00	0.2029000E-01
0.3009360E+02	0.7534500E+00	0.2545000E-01	0.7441600E+00	0.2732000E-01	0.7247970E+00	0.2351000E-01	0.7442510E+00	0.2181000E-01	0.7241050E+00	0.2032000E-01
0.3010040E+02	0.7376710E+00	0.2522000E-01	0.7274260E+00	0.2714000E-01	0.7413390E+00	0.2367000E-01	0.7542440E+00	0.2186000E-01	0.7230090E+00	0.2034000E-01
0.3010710E+02	0.7303980E+00	0.2514000E-01	0.7171610E+00	0.2698000E-01	0.7381710E+00	0.2359000E-01	0.7492030E+00	0.2181000E-01	0.7240110E+00	0.2033000E-01
0.3011380E+02	0.7139150E+00	0.2501000E-01	0.7065490E+00	0.2673000E-01	0.7443300E+00	0.2368000E-01	0.7426450E+00	0.2177000E-01	0.7183070E+00	0.2032000E-01
0.3012060E+02	0.7175450E+00	0.2492000E-01	0.7173930E+00	0.2684000E+00	0.7397100E+00	0.2367000E-01	0.7400580E+00	0.2175000E-01	0.7279730E+00	0.2037000E-01
0.3012730E+02	0.7362110E+00	0.2517000E-01	0.7202260E+00	0.2686000E+00	0.7255400E+00	0.2345000E-01	0.7529520E+00	0.2183000E-01	0.7318090E+00	0.2038000E-01
0.3013410E+02	0.7610400E+00	0.2553000E-01	0.7230420E+00	0.2687000E-01	0.7409020E+00	0.2361000E-01	0.7657050E+00	0.2192000E-01	0.7181110E+00	0.2032000E-01
0.3014080E+02	0.7443330E+00	0.2531000E-01	0.7298850E+00	0.2710000E-01	0.7302250E+00	0.2357000E-01	0.7511260E+00	0.2181000E-01	0.7265440E+00	0.2037000E-01
0.3014750E+02	0.7511830E+00	0.2535000E-01	0.7092000E+00	0.2688000E-01	0.7124420E+00	0.2338000E-01	0.7397370E+00	0.2171000E-01	0.7322840E+00	0.2034000E-01
0.3015430E+02	0.7467410E+00	0.2527000E-01	0.6779440E+00	0.2669000E-01	0.7254380E+00	0.2354000E-01	0.7503080E+00	0.2181000E-01	0.7318680E+00	0.2044000E-01
0.3016100E+02	0.7095490E+00	0.2480000E-01	0.6655000E+00	0.2607000E+00	0.7220520E+00	0.2352000E-01	0.7586490E+00	0.2188000E-01	0.7455850E+00	0.2055000E-01
0.3016780E+02	0.7100440E+00	0.2475000E-01	0.6884740E+00	0.2637000E-01	0.7153990E+00	0.2340000E-01	0.7591890E+00	0.2192000E-01	0.7492470E+00	0.2055000E-01
0.3017450E+02	0.7359270E+00	0.2512000E-01	0.7763230E+00	0.2778000E-01	0.7335240E+00	0.2357000E-01	0.7521830E+00	0.2187000E-01	0.7399640E+00	0.2047000E-01
0.3018130E+02	0.7340420E+00	0.2507000E-01	0.7088250E+00	0.2739000E-01	0.7305990E+00	0.2351000E-01	0.7566910E+00	0.2188000E-01	0.7425390E+00	0.2050000E-01
0.3018800E+02	0.7335810E+00	0.2511000E-01	0.7347660E+00	0.2712000E-01	0.7231430E+00	0.2351000E-01	0.7685790E+00	0.2197000E-01	0.7387760E+00	0.2046000E-01
0.3019480E+02	0.7319480E+00	0.2502000E-01	0.7319490E+00	0.2706000E-01	0.7270600E+00	0.2362000E-01	0.7496900E+00	0.2193000E-01	0.7342660E+00	0.2047000E-01
0.3020160E+02	0.7365010E+00	0.2517000E-01	0.7060500E+00	0.2669000E-01	0.7171480E+00	0.2336000E-01	0.7565550E+00	0.2183000E-01	0.7341650E+00	0.2044000E-01
0.3020830E+02	0.7217620E+00	0.2490000E-01	0.7089860E+00	0.2674000E-01	0.6962990E+00	0.2324000E-01	0.7706490E+00	0.2194000E-01	0.7379440E+00	0.2051000E-01
0.3021510E+02	0.7105920E+00	0.2480000E-01	0.7387540E+00	0.2713000E-01	0.7102440E+00	0.2342000E-01	0.7541540E+00	0.2187000E-01	0.7422110E+00	0.2052000E-01
0.3022190E+02	0.7229580E+00	0.2498000E-01	0.7489980E+00	0.2726000E-01	0.7251070E+00	0.2350000E-01	0.7325750E+00	0.2168000E-01	0.7376940E+00	0.2046000E-01
0.3022860E+02	0.7412430E+00	0.2524000E-01	0.7329330E+00	0.2703000E-01	0.7120620E+00	0.2333000E-01	0.7319200E+00	0.2165000E-01	0.7474070E+00	0.2052000E-01
0.3023540E+02	0.7346880E+00	0.2513000E-01	0.7267180E+00	0.2695000E-01	0.6924910E+00	0.2315000E-01	0.7285990E+00	0.2165000E-01	0.7529870E+00	0.2056000E-01
0.3024220E+02	0.7467410E+00	0.2527000E-01	0.7319440E+00	0.2670000E-01	0.7210540E+00	0.2347000E-01	0.7431990E+00	0.2174000E-01	0.7450940E+00	0.2053000E-01
0.3024900E+02	0.7205220E+00	0.2494000E+00	0.6891190E+00	0.2653000E-01	0.7188170E+00	0.2344000E-01	0.7335300E+00	0.2174000E-01	0.7182100E+00	0.2031000E-01
0.3025570E+02	0.7416700E+00	0.2520000E-01	0.7498400E+00	0.2738000E-01	0.7256780E+00	0.2350000E-01	0.7461550E+00	0.2181000E-01	0.7327830E+00	0.2042000E-01
0.3026250E+02	0.7270930E+00	0.2510000E-01	0.7307190E+00	0.2701000E-01	0.7227030E+00	0.2348000E-01	0.7427560E+00	0.2176000E-01	0.7274870E+00	0.2038000E-01
0.3026930E+02	0.7195430E+00	0.2492000E-01	0.7063750E+00	0.2663000E-01	0.7328310E+00	0.2358000E-01	0.7403350E+00	0.2171000E-01	0.7291770E+00	0.2038000E-01
0.3027610E+02	0.7412340E+00	0.2523000E-01	0.7327520E+00	0.2709000E-01	0.7299400E+00	0.2349000E-01	0.7427150E+00	0.2174000E-01	0.7344420E+00	0.2041000E-01
0.3028290E+02	0.7319480E+00	0.2512000E-01	0.727020E+00	0.2702000E-01	0.6937930E+00	0.2338000E-01	0.7452690E+00	0.2175000E-01	0.7417920E+00	0.2047000E-01
0.3028970E+02	0.7300940E+00	0.2502000E-01	0.7129720E+00	0.2670000E-01	0.7210540E+00	0.2347000E-01	0.7431990E+00	0.2174000E-01	0.7450940E+00	0.2053000E-01
0.3029650E+02	0.7306800E+00	0.2505000E-01	0.7368520E+00	0.2706000E-01	0.7298130E+00	0.2354000E-01	0.7694730E+00	0.2197000E-01	0.7243290E+00	0.2041000E-01
0.3030330E+02	0.7311080E+00	0.2508000E-01	0.7132820E+00	0.2674000E-01	0.7186990E+00	0.2342000E-01	0.7686950E+00	0.2195000E-01	0.7285080E+00	0.2040000E-01
0.3031010E+02	0.7471490E+00	0.2526000E-01	0.7276550E+00	0.2699000E-01	0.7209200E+00	0.2341000E-01	0.7507040E+00	0.2181000E-01	0.7315650E+00	0.2038000E-01
0.3031690E+02	0.7464580E+00	0.2522000E-01	0.7509680E+00	0.2731000E-01	0.7481790E+00	0.2379000E-01	0.7344170E+00	0.2168000E-01	0.7235650E+00	0.2033000E-01
0.3032370E+02	0.7331340E+00	0.2507000E-01	0.7372100E+00	0.2699000E-01	0.7322820E+00	0.2368000E-01	0.7380800E+00	0.2170000E-01	0.7319650E+00	0.2041000E-01
0.3033050E+02	0.7439880E+00	0.2520000E-01	0.7315340E+00	0.2734000E-01	0.6937930E+00	0.2332000E-01	0.7496900E+00	0.2182000E-01	0.7285150E+00	0.2049000E-01
0.3033730E+02	0.7641550E+00	0.2545000E-01	0.7219960E+00	0.2704000E-01	0.7131690E+00	0.2333000E-01	0.7610460E+00	0.2193000E-01	0.73895720E+00	0.2049000E-01
0.3034410E+02	0.7571640E+00	0.2541000E-01	0.7247360E+00	0.2692000E-01	0.7190730E+00	0.2343000E-01	0.7650250E+00	0.2195000E-01	0.7315880E+00	0.2042000E-01
0.3035090E+02	0.7289970E+00	0.2509000E-01	0.7331400E+00	0.2698000E-01	0.7183570E+00	0.2342000E-01	0.7422770E+00	0.2173000E-01	0.7256610E+00	0.2033000E-01
0.3035770E+02	0.7369170E+00	0.2514000E-01	0.7283910E+00	0.2687000E-01	0.7372500E+00	0.2361000E-01	0.7333390E+00	0.2165000E-01	0.7433150E+00	0.2045000E-01
0.3036450E+02	0.7474220E+00	0.2526000E-01	0.7374330E+00	0.2709000E-01	0.7471190E+00	0.2365000E-01	0.7510850E+00	0.2177000E-01	0.7280850E+00	0.2038000E-01
0.3037140E+02	0.7286910E+00	0.2505000E-01	0.7356080E+00	0.2720000E-01	0.7410790E+00	0.2367000E-01	0.7675420E+00	0.2191000E-01	0.7234730E+00	0.2036000E-01
0.3037820E+02	0.7188610E+00	0.2486000E-01	0.7186160E+00	0.2745000E-01	0.7275620E+00	0.2361000E-01	0.7514310E+00	0.2182000E-01	0.7326820E+00	0.2041000E-01
0.3038500E+02	0.7188660E+00	0.2495000E-01	0.7522820E+00	0.2741000E-01	0.7308080E+00	0.2356000E-01	0.7570890E+00	0.2187000E-01	0.7258020E+00	0.2041000E-01
0.3039180E+02	0.7412720E+00	0.2522000E-01	0.7494630E+00	0.2740000E-01	0.7377990E+00	0.2368000E-01	0.7717680E+00	0.2196000E-01	0.7264620E+00	0.2041000E-01
0.3039870E+02	0.7425730E+00	0.2521000E-01	0.7261040E+00	0.2695000E-01	0.7446380E+00	0.2372000E-01	0.7597860E+00	0.2188000E-01	0.7212070E+00	0.2037000E-01
0.3040550E+02	0.7307250E+00	0.2515000E-01	0.7145590E+00	0.2672000E-01	0.7557560E+00	0.2377000E-01	0.7610330E+00	0.2189000E-01	0.7282250E+00	0.2036000E-01
0.3041230E+02	0.7364880E+00	0.2519000E-01	0.7449720E+00	0.2720000E-01	0.7542140E+00	0.2377000E-01	0.7455800E+00	0.2175000E-01	0.7325440E+00	0.2037000E-01
0.3041910E+02	0.7417020E+00	0.2526000E-01	0.7369200E+00	0.2702000E-01	0.7519720E+00	0.2377000E-01	0.7584900E+00	0.2186000E-01	0.7336150E+00	0.2039000E-01
0.3042600E+02	0.7010920E+00									

0.3093140E+02	0.7468960E+00	0.2518000E-01	0.7112150E+00	0.2662000E-01	0.7284310E+00	0.2349000E-01	0.7593590E+00	0.2182000E-01	0.7426840E+00	0.2046000E-01
0.3093850E+02	0.7441101E+00	0.2518000E-01	0.7112150E+00	0.2679000E-01	0.7305330E+00	0.2370000E-01	0.7765740E+00	0.2198000E-01	0.7436400E+00	0.2041000E-01
0.3094550E+02	0.7223200E+00	0.2487700E-01	0.7145670E+00	0.2672000E-01	0.7624270E+00	0.2383000E-01	0.7637340E+00	0.2190000E-01	0.7428510E+00	0.2034000E-01
0.3095250E+02	0.7167010E+00	0.2479900E-01	0.7020650E+00	0.2649000E-01	0.7507690E+00	0.2371000E-01	0.7377250E+00	0.2166000E-01	0.7435730E+00	0.2042000E-01
0.3095950E+02	0.7168500E+00	0.2484000E-01	0.7125180E+00	0.2665500E-01	0.7213730E+00	0.2336000E-01	0.7291960E+00	0.2157000E-01	0.7351390E+00	0.2036000E-01
0.3096650E+02	0.7485380E+00	0.2516000E-01	0.7283860E+00	0.2701000E-01	0.7202910E+00	0.2334000E-01	0.7578640E+00	0.2176000E-01	0.7289570E+00	0.2034000E-01
0.3097350E+02	0.7862600E+00	0.2562000E-01	0.7171770E+00	0.2629000E-01	0.7507810E+00	0.2368000E-01	0.7841350E+00	0.2198000E-01	0.7329380E+00	0.2036000E-01
0.3098060E+02	0.7637660E+00	0.2540000E-01	0.7294220E+00	0.2707000E-01	0.7609340E+00	0.2374000E-01	0.7500620E+00	0.2177000E-01	0.7422710E+00	0.2043000E-01
0.3098760E+02	0.7313860E+00	0.2496000E-01	0.7341510E+00	0.2741000E-01	0.733000E+00	0.2347000E-01	0.7368500E+00	0.2167000E-01	0.7469630E+00	0.2046000E-01
0.3099460E+02	0.7237690E+00	0.2489000E-01	0.7475590E+00	0.2728000E-01	0.7151860E+00	0.2337000E-01	0.7568940E+00	0.2178000E-01	0.7383590E+00	0.2043000E-01
0.3100170E+02	0.7226340E+00	0.2486000E-01	0.7329350E+00	0.2701000E-01	0.7458580E+00	0.2366000E-01	0.7615870E+00	0.2182000E-01	0.7421590E+00	0.2045000E-01
0.3100870E+02	0.7292900E+00	0.2494000E-01	0.6903370E+00	0.2649000E-01	0.7546020E+00	0.2368000E-01	0.7601420E+00	0.2185000E-01	0.7506220E+00	0.2046000E-01
0.3101570E+02	0.7441220E+00	0.2516000E-01	0.6878270E+00	0.2644000E-01	0.7593040E+00	0.2370000E-01	0.7618130E+00	0.2187000E-01	0.7292270E+00	0.2032000E-01
0.3102280E+02	0.7433360E+00	0.2516000E-01	0.7247980E+00	0.2668000E-01	0.7519350E+00	0.2368000E-01	0.7574780E+00	0.2180000E-01	0.7226050E+00	0.2027000E-01
0.3102980E+02	0.7660110E+00	0.2540000E-01	0.7288450E+00	0.2695000E-01	0.7306500E+00	0.2345000E-01	0.7626730E+00	0.2182000E-01	0.7339970E+00	0.2033000E-01
0.3103690E+02	0.7778470E+00	0.2558000E-01	0.7213250E+00	0.2685000E-01	0.7357430E+00	0.2347000E-01	0.7690340E+00	0.2187000E-01	0.7294510E+00	0.2034000E-01
0.3104390E+02	0.7526160E+00	0.2522000E-01	0.7251010E+00	0.2695000E-01	0.7399860E+00	0.2357000E-01	0.7488150E+00	0.2171000E-01	0.7406090E+00	0.2044000E-01
0.3105100E+02	0.7308370E+00	0.2486000E-01	0.7246850E+00	0.2694000E-01	0.7505350E+00	0.2370000E-01	0.7496960E+00	0.2174000E-01	0.7671100E+00	0.2063000E-01
0.3105800E+02	0.7277910E+00	0.2485000E-01	0.6940020E+00	0.2642000E-01	0.7531420E+00	0.2373000E-01	0.7565120E+00	0.2181000E-01	0.7581470E+00	0.2056000E-01
0.3106510E+02	0.7436170E+00	0.2503000E-01	0.7125220E+00	0.2670000E-01	0.7451270E+00	0.2361000E-01	0.76111740E+00	0.2187000E-01	0.7340550E+00	0.2038000E-01
0.3107210E+02	0.7391930E+00	0.2502000E-01	0.7268500E+00	0.2693000E-01	0.7243410E+00	0.2332000E-01	0.7719220E+00	0.2196000E-01	0.7306040E+00	0.2036000E-01
0.3107920E+02	0.7129990E+00	0.2481000E-01	0.6939210E+00	0.2647000E-01	0.7116230E+00	0.2318000E-01	0.7653020E+00	0.2189000E-01	0.7267130E+00	0.2032000E-01
0.3108620E+02	0.7187810E+00	0.2490000E-01	0.7046240E+00	0.2660000E-01	0.7454090E+00	0.2362000E-01	0.7691130E+00	0.2189000E-01	0.7308560E+00	0.2036000E-01
0.3109330E+02	0.7384580E+00	0.2508000E-01	0.7289080E+00	0.2700000E-01	0.7723070E+00	0.2391000E-01	0.7723780E+00	0.2193000E-01	0.7292130E+00	0.2035000E-01
0.3110040E+02	0.7373400E+00	0.2507000E-01	0.7168410E+00	0.2691000E-01	0.7584940E+00	0.2375000E-01	0.7711450E+00	0.2189000E-01	0.7370350E+00	0.2040000E-01
0.3110740E+02	0.7212430E+00	0.2491000E-01	0.6889770E+00	0.2647000E-01	0.7486020E+00	0.2371000E-01	0.7572150E+00	0.2178000E-01	0.7619180E+00	0.2057000E-01
0.3111450E+02	0.7286430E+00	0.2489000E-01	0.6522000E+00	0.2601000E-01	0.7283130E+00	0.2348000E-01	0.7320720E+00	0.2161000E-01	0.7608810E+00	0.2055000E-01
0.3112160E+02	0.7509930E+00	0.2506000E-01	0.6586890E+00	0.2600000E-01	0.743000E+00	0.2349000E-01	0.7484290E+00	0.2177000E-01	0.7385030E+00	0.2038000E-01
0.3112870E+02	0.7319520E+00	0.2481000E-01	0.6815710E+00	0.2630000E-01	0.7477060E+00	0.2363000E-01	0.7657220E+00	0.2186000E-01	0.7289520E+00	0.2033000E-01
0.3113570E+02	0.7241090E+00	0.2480000E-01	0.6896230E+00	0.2638000E-01	0.7426520E+00	0.2355000E-01	0.7496580E+00	0.2169000E-01	0.7446430E+00	0.2045000E-01
0.3114280E+02	0.7209120E+00	0.2483000E-01	0.6995320E+00	0.2654000E-01	0.7636290E+00	0.2380000E-01	0.7542260E+00	0.2176000E-01	0.7551980E+00	0.2049000E-01
0.3114990E+02	0.7114500E+00	0.2469000E-01	0.7163750E+00	0.2678000E-01	0.7587370E+00	0.2372000E-01	0.7452000E+00	0.2170000E-01	0.7481690E+00	0.2047000E-01
0.3115700E+02	0.7284460E+00	0.2488000E-01	0.6971310E+00	0.2649000E-01	0.7377080E+00	0.2348000E-01	0.7423210E+00	0.2170000E-01	0.7350040E+00	0.2036000E-01
0.3116410E+02	0.7199780E+00	0.2486000E-01	0.6725350E+00	0.2615000E-01	0.7502360E+00	0.2363000E-01	0.7414550E+00	0.2169000E-01	0.7289250E+00	0.2030000E-01
0.3117120E+02	0.7377070E+00	0.2490000E-01	0.6892200E+00	0.2619000E-01	0.743000E+00	0.2331000E-01	0.7571340E+00	0.2171000E-01	0.7417200E+00	0.2041000E-01
0.3117830E+02	0.7247600E+00	0.2476000E-01	0.6726320E+00	0.2618000E-01	0.7468670E+00	0.2350000E-01	0.7688960E+00	0.2188000E-01	0.7418800E+00	0.2038000E-01
0.3118540E+02	0.7239050E+00	0.2478000E-01	0.6791220E+00	0.2630000E-01	0.7519120E+00	0.2363000E-01	0.7643620E+00	0.2185000E-01	0.7199320E+00	0.2023000E-01
0.3119240E+02	0.74073740E+00	0.2507000E-01	0.6673970E+00	0.2614000E-01	0.7514440E+00	0.2366000E-01	0.7590130E+00	0.2179000E-01	0.7328320E+00	0.2033000E-01
0.3119950E+02	0.7477880E+00	0.2511000E-01	0.6509090E+00	0.2596000E-01	0.7473210E+00	0.2356000E-01	0.7610920E+00	0.2180000E-01	0.7405860E+00	0.2039000E-01
0.3120670E+02	0.7444700E+00	0.2504000E-01	0.6520500E+00	0.2602000E-01	0.7437190E+00	0.2355000E-01	0.7742930E+00	0.2191000E-01	0.7355070E+00	0.2036000E-01
0.3121380E+02	0.7312130E+00	0.2486000E-01	0.6502070E+00	0.2639000E-01	0.743000E+00	0.2349000E-01	0.7778450E+00	0.2186000E-01	0.7341320E+00	0.2037000E-01
0.3122090E+02	0.7212240E+00	0.2472000E-01	0.6861290E+00	0.2643000E-01	0.7291500E+00	0.2331000E-01	0.7712340E+00	0.2188000E-01	0.7358990E+00	0.2035000E-01
0.3122800E+02	0.7352320E+00	0.2480000E-01	0.6956260E+00	0.2662000E-01	0.7313320E+00	0.2342000E-01	0.7687000E+00	0.2188000E-01	0.7370640E+00	0.2034000E-01
0.3123510E+02	0.7343610E+00	0.2501000E-01	0.7052950E+00	0.2674000E-01	0.7520070E+00	0.2369000E-01	0.7630040E+00	0.2186000E-01	0.7397990E+00	0.2037000E-01
0.3124220E+02	0.7364410E+00	0.2492000E-01	0.6920200E+00	0.2619000E-01	0.7574810E+00	0.2370000E-01	0.7657880E+00	0.2186000E-01	0.7382740E+00	0.2037000E-01
0.3124930E+02	0.7311250E+00	0.2483000E-01	0.6840940E+00	0.2643000E-01	0.7480630E+00	0.2361000E-01	0.7819840E+00	0.2198000E-01	0.7385260E+00	0.2039000E-01
0.3125640E+02	0.7244230E+00	0.2479000E-01	0.6883830E+00	0.2646000E-01	0.7431170E+00	0.2354000E-01	0.7766070E+00	0.2190000E-01	0.7412930E+00	0.2040000E-01
0.3126360E+02	0.7577020E+00	0.2509000E-01	0.6495220E+00	0.2655000E-01	0.7495300E+00	0.2362000E-01	0.7773120E+00	0.2185000E-01	0.7416670E+00	0.2041000E-01
0.3127070E+02	0.7406260E+00	0.2513000E-01	0.6404250E+00	0.2590000E-01	0.7427570E+00	0.2358000E-01	0.7730210E+00	0.2187000E-01	0.7514990E+00	0.2046000E-01
0.3127780E+02	0.7259020E+00	0.2485000E-01	0.6538840E+00	0.2607000E-01	0.7287900E+00	0.2341000E-01	0.7651370E+00	0.2185000E-01	0.7387830E+00	0.2040000E-01
0.3128490E+02	0.7260490E+00	0.2485000E-01	0.6567100E+00	0.2604000E-01	0.7411040E+00	0.2350000E-01	0.7506270E+00	0.2173000E-01	0.7339120E+00	0.2035000E-01
0.3129210E+02	0.7326500E+00	0.2486000E-01	0.6756760E+00	0.2627000E-01	0.7472540E+00	0.2355000E-01	0.7580180E+00	0.2178000E-01	0.7462770E+00	0.2044000E-01
0.3129920E+02	0.7471600E+00	0.2514000E-01	0.7165450E+00	0.2682000E-01	0.7640900E+00	0.2372000E-01	0.7746130E+00	0.2191000E-01	0.7370340E+00	0.2036000E-01
0.3130630E+02	0.7385560E+00	0.2503000E-01	0.7148320E+00	0.2683000E-01	0.7732810E+00	0.2385000E-01	0.7774210E+00	0.2191000E-01	0.7443260E+00	0.2041000E-01
0.3131340E+02	0.7294580E+00	0.2483000E-01	0.7050900E+00	0.2673000E-01	0.7484650E+00	0.2359000E-01	0.7823060E+00	0.2180000E-01	0.7446200E+00	0.2041000E-01
0.3132060E+02	0.7262450E+00	0.2488000E-01	0.6965110E+00	0.2652000E-01	0.7384730E+00	0.2349000E-01	0.7527840E+00	0.2176000E-01	0.7395750E+00	0.2038000E-01
0.3132780E+02	0.7366910E+00	0.2498000E-01	0.6974600E+00	0.2654000E-01	0.7429080E+00	0.2360000E-01	0.7653550E+00	0.2185000E-01	0.7448810E+00	0.2041000E-01
0.3133490E+02	0.7481790E+00	0.2509000E-01	0.6902540E+00	0.2647000E-01	0.7251800E+00	0.2337000E-01	0.7694390E+00	0.2186000E-01	0.7395600E+00	0.2036000E-01
0.3134210E+02	0.7568110E+00	0.2524000E-01	0.6843990E+00	0.2628000E-01	0.7400480E+00	0.2346000E-01	0.7786700E+00	0.2196000E-01	0.7280590E+00	0.2028000E-01
0.3134920E+02	0.7476630E+00	0.2512000E-01	0.6773280E+00	0.2616000E-01	0.7653220E+00	0.2378000E-01	0.7730690E+00	0.2194000E-01	0.7330980E+00	0.2032000E-01
0.3135640E+02	0.75762570E+00	0.2509000E-01	0.7059300E+00	0.2659000E-01	0.743000E+00	0.2349000E-01	0.7841660E+00	0.2193000E-01	0.7504220E+00	0.2042000E-01
0.3136350E+02	0.7363710E+00									

0.3189260E+02	0.1784610E+00	0.2479000E-01	0.7762390E+00	0.2744000E-01	0.7512850E+00	0.2361000E-01	0.7590270E+00	0.2176000E-01	0.7369220E+00	0.2033000E-01
0.3189990E+02	0.1785383E+00	0.2479000E-01	0.7583830E+00	0.2743000E-01	0.7513300E+00	0.2364000E-01	0.7489100E+00	0.2168000E-01	0.7273270E+00	0.2024000E-01
0.3190730E+02	0.1787070E+00	0.2467000E-01	0.7435210E+00	0.2698000E-01	0.7363290E+00	0.2347000E-01	0.7516660E+00	0.2168000E-01	0.7384600E+00	0.2037000E-01
0.3191460E+02	0.17269740E+00	0.2478000E-01	0.7379240E+00	0.2681000E-01	0.7260420E+00	0.2334000E-01	0.7703480E+00	0.2184000E-01	0.7407810E+00	0.2039000E-01
0.3192200E+02	0.1742020E+00	0.2496000E-01	0.7379850E+00	0.2684000E-01	0.7219720E+00	0.2333000E-01	0.7768490E+00	0.2189000E-01	0.7424460E+00	0.2038000E-01
0.3192930E+02	0.17494330E+00	0.2509000E-01	0.7406930E+00	0.2696000E-01	0.7259380E+00	0.2337000E-01	0.7603720E+00	0.2173000E-01	0.7431670E+00	0.2039000E-01
0.3193670E+02	0.1753490E+00	0.2521000E-01	0.7402060E+00	0.2690000E-01	0.7148350E+00	0.2321000E-01	0.7551930E+00	0.2170000E-01	0.7406030E+00	0.2038000E-01
0.3194400E+02	0.1730130E+00	0.2484000E-01	0.7205980E+00	0.2653000E-01	0.7016060E+00	0.2307000E-01	0.7583520E+00	0.2177000E-01	0.7320090E+00	0.2033000E-01
0.3195140E+02	0.1711740E+00	0.2456000E-01	0.7112440E+00	0.2643000E-01	0.7000000E+00	0.2305000E-01	0.7590380E+00	0.2179000E-01	0.7299810E+00	0.2031000E-01
0.3195880E+02	0.17244460E+00	0.2471000E-01	0.7261500E+00	0.2728000E-01	0.7407110E+00	0.2347000E-01	0.7564620E+00	0.2175000E-01	0.7324680E+00	0.2034000E-01
0.3196610E+02	0.17361180E+00	0.2489000E-01	0.7699230E+00	0.2732000E-01	0.7565750E+00	0.2369000E-01	0.7474060E+00	0.2166000E-01	0.7356750E+00	0.2035000E-01
0.3197350E+02	0.17122600E+00	0.2473000E-01	0.7346980E+00	0.2679000E-01	0.7463910E+00	0.2360000E-01	0.7514870E+00	0.2167000E-01	0.7445750E+00	0.2041000E-01
0.3198090E+02	0.17206990E+00	0.2475000E-01	0.7244690E+00	0.2669000E-01	0.7680070E+00	0.2378000E-01	0.7535520E+00	0.2169000E-01	0.7441350E+00	0.2040000E-01
0.3198800E+02	0.1744900E+00	0.2501000E-01	0.7282850E+00	0.2680000E-01	0.7621260E+00	0.2375000E-01	0.7388380E+00	0.2160000E-01	0.7399060E+00	0.2039000E-01
0.3199560E+02	0.17006480E+00	0.2536000E-01	0.7208760E+00	0.2675000E-01	0.7311340E+00	0.2345000E-01	0.7459950E+00	0.2165000E-01	0.7272330E+00	0.2026000E-01
0.3200300E+02	0.17539680E+00	0.2518000E-01	0.7326000E+00	0.2684000E-01	0.7187710E+00	0.2330000E-01	0.7557730E+00	0.2170000E-01	0.7280450E+00	0.2028000E-01
0.3201040E+02	0.17165500E+00	0.2469000E-01	0.7609890E+00	0.2715000E-01	0.7020790E+00	0.2332000E-01	0.7439190E+00	0.2162000E-01	0.7401740E+00	0.2038000E-01
0.3201770E+02	0.17294290E+00	0.2475000E-01	0.7456140E+00	0.2693000E-01	0.7193000E+00	0.2327000E-01	0.7478200E+00	0.2164000E-01	0.7403980E+00	0.2034000E-01
0.3202510E+02	0.17067050E+00	0.2450000E-01	0.7179670E+00	0.2660000E-01	0.7242200E+00	0.2328000E-01	0.7678230E+00	0.2178000E-01	0.7372690E+00	0.2031000E-01
0.3203250E+02	0.17075710E+00	0.2457000E-01	0.7203140E+00	0.2675000E-01	0.7303170E+00	0.2331000E-01	0.7580730E+00	0.2172000E-01	0.7221150E+00	0.2024000E-01
0.3203990E+02	0.17549820E+00	0.2513000E-01	0.7127930E+00	0.2665000E-01	0.7160830E+00	0.2318000E-01	0.7418850E+00	0.2161000E-01	0.7286840E+00	0.2028000E-01
0.3204730E+02	0.17396480E+00	0.2497000E-01	0.6934090E+00	0.2631000E-01	0.7070770E+00	0.2313000E-01	0.7435300E+00	0.2163000E-01	0.7312000E+00	0.2027000E-01
0.3205470E+02	0.17319030E+00	0.2487000E-01	0.6873520E+00	0.2616000E-01	0.7205440E+00	0.2322000E-01	0.7502470E+00	0.2169000E-01	0.7301210E+00	0.2027000E-01
0.3206210E+02	0.17359410E+00	0.2489000E-01	0.7078650E+00	0.2640000E-01	0.7393120E+00	0.2344000E-01	0.7562130E+00	0.2174000E-01	0.7358780E+00	0.2032000E-01
0.3206950E+02	0.17346540E+00	0.2489000E-01	0.7373270E+00	0.2685000E-01	0.7269470E+00	0.2341000E-01	0.7612900E+00	0.2179000E-01	0.7159600E+00	0.2020000E-01
0.3207690E+02	0.17335950E+00	0.2484000E-01	0.7272140E+00	0.2663000E-01	0.7196380E+00	0.2331000E-01	0.7592910E+00	0.2171000E-01	0.7121960E+00	0.2021000E-01
0.3208430E+02	0.17279270E+00	0.2474000E-01	0.7223100E+00	0.2659000E-01	0.7252230E+00	0.2334000E-01	0.7537600E+00	0.2168000E-01	0.7112430E+00	0.2018000E-01
0.3209170E+02	0.17273220E+00	0.2472000E-01	0.7167130E+00	0.2657000E-01	0.7248050E+00	0.2340000E-01	0.7521300E+00	0.2176000E-01	0.74997780E+00	0.2021000E-01
0.3209910E+02	0.17286220E+00	0.2478000E-01	0.7297350E+00	0.2677000E-01	0.7424760E+00	0.2355000E-01	0.7768710E+00	0.2189000E-01	0.7250170E+00	0.2026000E-01
0.3210650E+02	0.17365430E+00	0.2494000E-01	0.7460060E+00	0.2701000E-01	0.7499570E+00	0.2355000E-01	0.7739040E+00	0.2182000E-01	0.7397020E+00	0.2033000E-01
0.3211390E+02	0.17410340E+00	0.2498000E-01	0.7109640E+00	0.2649000E-01	0.7677550E+00	0.2372000E-01	0.7509950E+00	0.2162000E-01	0.7207700E+00	0.2026000E-01
0.3212130E+02	0.17487510E+00	0.2510000E-01	0.6830850E+00	0.2624000E-01	0.7689550E+00	0.2378000E-01	0.7220260E+00	0.2145000E-01	0.7306230E+00	0.2030000E-01
0.3212880E+02	0.17372770E+00	0.2487000E-01	0.7110990E+00	0.2658000E-01	0.7301030E+00	0.2336000E-01	0.7231130E+00	0.2146000E-01	0.7370940E+00	0.2035000E-01
0.3213620E+02	0.17377330E+00	0.2490000E-01	0.7459850E+00	0.2689000E-01	0.7133930E+00	0.2322000E-01	0.7431010E+00	0.2161000E-01	0.7364160E+00	0.2035000E-01
0.3214360E+02	0.17363210E+00	0.2497000E-01	0.7453670E+00	0.2683000E-01	0.7248040E+00	0.2346000E-01	0.7542020E+00	0.2173000E-01	0.7349880E+00	0.2029000E-01
0.3215100E+02	0.17307290E+00	0.2480000E-01	0.7067470E+00	0.2645000E-01	0.7090850E+00	0.2316000E-01	0.7465200E+00	0.2167000E-01	0.7323960E+00	0.2029000E-01
0.3215850E+02	0.17311980E+00	0.2466000E-01	0.7235320E+00	0.2671000E-01	0.7126310E+00	0.2322000E-01	0.7365180E+00	0.2153000E-01	0.7334270E+00	0.2032000E-01
0.3216590E+02	0.17179770E+00	0.2471000E-01	0.7201590E+00	0.2661000E-01	0.7377420E+00	0.2346000E-01	0.7456650E+00	0.2161000E-01	0.7316660E+00	0.2031000E-01
0.3217330E+02	0.17425040E+00	0.2496000E-01	0.7183960E+00	0.2661000E-01	0.7272620E+00	0.2330000E-01	0.7506080E+00	0.2167000E-01	0.7276640E+00	0.2027000E-01
0.3218080E+02	0.17333820E+00	0.2487000E-01	0.7370570E+00	0.2690000E-01	0.7268180E+00	0.2327000E-01	0.7552830E+00	0.2170000E-01	0.7271940E+00	0.2021000E-01
0.3218820E+02	0.17363610E+00	0.2496000E-01	0.7453300E+00	0.2675000E-01	0.7340400E+00	0.2340000E-01	0.7542020E+00	0.2171000E-01	0.7343030E+00	0.2029000E-01
0.3219560E+02	0.17483320E+00	0.2481000E-01	0.7322750E+00	0.2675000E-01	0.7223790E+00	0.2325000E-01	0.7608460E+00	0.2172000E-01	0.7400970E+00	0.2032000E-01
0.3220300E+02	0.17251550E+00	0.2476000E-01	0.718950E+00	0.2651000E-01	0.7225900E+00	0.2323000E-01	0.7710380E+00	0.2182000E-01	0.7141400E+00	0.2013000E-01
0.3221050E+02	0.17392520E+00	0.2493000E-01	0.7317340E+00	0.2676000E-01	0.7366400E+00	0.2338000E-01	0.7672500E+00	0.2179000E-01	0.7229720E+00	0.2020000E-01
0.3221800E+02	0.17380440E+00	0.2494000E-01	0.7289830E+00	0.2675000E-01	0.7326980E+00	0.2330000E-01	0.7633550E+00	0.2173000E-01	0.7382770E+00	0.2034000E-01
0.3222540E+02	0.17436230E+00	0.2496000E-01	0.7245890E+00	0.2665000E-01	0.7437530E+00	0.2343000E-01	0.7453550E+00	0.2161000E-01	0.7376070E+00	0.2034000E-01
0.3223290E+02	0.17657050E+00	0.2522000E-01	0.7530970E+00	0.2702000E-01	0.7535630E+00	0.2350000E-01	0.7243170E+00	0.2143000E-01	0.7389450E+00	0.2033000E-01
0.3224040E+02	0.17748210E+00	0.2529000E-01	0.7356760E+00	0.2675000E-01	0.7596100E+00	0.2361000E-01	0.7584100E+00	0.2157000E-01	0.7404100E+00	0.2037000E-01
0.3224780E+02	0.17567270E+00	0.2505000E-01	0.7056000E+00	0.2639000E-01	0.7471610E+00	0.2353000E-01	0.7688340E+00	0.2178000E-01	0.7566200E+00	0.2044000E-01
0.3225530E+02	0.17472770E+00	0.2501000E-01	0.7342210E+00	0.2681000E-01	0.7481900E+00	0.2343000E-01	0.7687450E+00	0.2180000E-01	0.7585670E+00	0.2045000E-01
0.3226280E+02	0.17344350E+00	0.2484000E-01	0.7512190E+00	0.2696000E-01	0.77110620E+00	0.2365000E-01	0.7652760E+00	0.2178000E-01	0.7399760E+00	0.2033000E-01
0.3227020E+02	0.17377450E+00	0.2493000E-01	0.7409420E+00	0.2684000E-01	0.7743530E+00	0.2378000E-01	0.7547410E+00	0.2170000E-01	0.7427820E+00	0.2035000E-01
0.3227770E+02	0.17637190E+00	0.2519000E-01	0.7380530E+00	0.2673000E-01	0.7769570E+00	0.2385000E-01	0.7553830E+00	0.2168000E-01	0.7434250E+00	0.2034000E-01
0.3228520E+02	0.17651770E+00	0.2512000E-01	0.7443820E+00	0.2679000E-01	0.7450570E+00	0.2348000E-01	0.7682720E+00	0.2175000E-01	0.7443160E+00	0.2037000E-01
0.3229260E+02	0.17481930E+00	0.2496000E-01	0.7477880E+00	0.2697000E-01	0.7377140E+00	0.2339000E-01	0.7648100E+00	0.2172000E-01	0.7508440E+00	0.2037000E-01
0.3230010E+02	0.17295390E+00	0.2475000E-01	0.7399950E+00	0.2685000E-01	0.7364330E+00	0.2338000E-01	0.7692940E+00	0.2174000E-01	0.7317150E+00	0.2025000E-01
0.3230760E+02	0.17377390E+00	0.2483000E-01	0.7323290E+00	0.2670000E-01	0.7224450E+00	0.2320000E-01	0.7704750E+00	0.2176000E-01	0.7321850E+00	0.2027000E-01
0.3231510E+02	0.17521170E+00	0.2501000E-01	0.7545750E+00	0.2703000E-01	0.7323360E+00	0.2325000E-01	0.7537140E+00	0.2163000E-01	0.7423970E+00	0.2035000E-01
0.3232260E+02	0.1750910E+00	0.2507000E-01	0.7450050E+00	0.2687000E-01	0.7661990E+00	0.2363000E-01	0.7594390E+00	0.2170000E-01	0.7598550E+00	0.2046000E-01
0.3233010E+02	0.17582950E+00	0.2511000E-01	0.7410770E+00	0.2677000E-01	0.7600340E+00	0.2366000E-01	0.7755160E+00	0.2186000E-01	0.7961090E+00	0.2070000E-01
0.3233760E+02	0.17488180E+00	0.2493000E-01	0.7469500E+00	0.2675000E-01	0.7221000E+00	0.2340000E-01	0.7754410E+00	0.2182000E-01	0.7780090E+00	

0.3289930E+02	0.7398580E+00	0.2477000E-01	0.7553820E+00	0.2689000E-01	0.7502100E+00	0.2344000E-01	0.7479000E+00	0.2158000E-01	0.7480840E+00	0.2029000E-01
0.3290700E+02	0.7396400E+00	0.2475000E-01	0.7551190E+00	0.2688000E-01	0.7501800E+00	0.2343000E-01	0.7478300E+00	0.2157300E-01	0.7551400E+00	0.2028000E-01
0.3291470E+02	0.7483010E+00	0.2485000E-01	0.7680000E+00	0.2712000E-01	0.7381760E+00	0.2328000E-01	0.7730710E+00	0.2150000E-01	0.7783250E+00	0.2054000E-01
0.3292230E+02	0.7472010E+00	0.2483000E-01	0.7607700E+00	0.2707000E-01	0.7490760E+00	0.2343000E-01	0.7596710E+00	0.2164000E-01	0.7675910E+00	0.2046000E-01
0.3293000E+02	0.7525960E+00	0.2496000E-01	0.7604650E+00	0.2700000E-01	0.7687960E+00	0.2367000E-01	0.7638640E+00	0.2167000E-01	0.7427500E+00	0.2025000E-01
0.3293780E+02	0.7676900E+00	0.2515000E-01	0.7561890E+00	0.2685000E-01	0.7566990E+00	0.2350000E-01	0.7531000E+00	0.2162000E-01	0.7541200E+00	0.2031000E-01
0.3294550E+02	0.7769000E+00	0.2528000E-01	0.7634300E+00	0.2696000E-01	0.7507530E+00	0.2340000E-01	0.7583890E+00	0.2165000E-01	0.7675430E+00	0.2041000E-01
0.3295320E+02	0.7920120E+00	0.2524200E-01	0.7708300E+00	0.2718000E-01	0.7474460E+00	0.2335000E-01	0.7656950E+00	0.2168000E-01	0.7651000E+00	0.2041000E-01
0.3296090E+02	0.7906600E+00	0.2526000E-01	0.7529190E+00	0.2688000E-01	0.7647800E+00	0.2355000E-01	0.7833900E+00	0.2183000E-01	0.7794450E+00	0.2052000E-01
0.3296860E+02	0.7586960E+00	0.2504000E-01	0.7615450E+00	0.2679000E-01	0.7701090E+00	0.2364000E-01	0.7798780E+00	0.2182000E-01	0.7807570E+00	0.2050000E-01
0.3297630E+02	0.7463950E+00	0.2488000E-01	0.7827600E+00	0.2728000E-01	0.7344250E+00	0.2324000E-01	0.7705870E+00	0.2173000E-01	0.7673120E+00	0.2038000E-01
0.3298400E+02	0.7718220E+00	0.2482000E-01	0.7473930E+00	0.2678000E-01	0.7249810E+00	0.2310000E-01	0.7916770E+00	0.2191000E-01	0.7684640E+00	0.2042000E-01
0.3299170E+02	0.7603800E+00	0.2500000E-01	0.7268570E+00	0.2651000E-01	0.7283280E+00	0.2319000E-01	0.7905160E+00	0.2191000E-01	0.7618890E+00	0.2039000E-01
0.3299950E+02	0.7554760E+00	0.2491000E-01	0.7281050E+00	0.2653000E-01	0.7431980E+00	0.2336000E-01	0.7748250E+00	0.2174000E-01	0.7557510E+00	0.2037000E-01
0.3300720E+02	0.7538810E+00	0.2495000E-01	0.7163670E+00	0.2634000E-01	0.7587180E+00	0.2346000E-01	0.7631630E+00	0.2161000E-01	0.7546770E+00	0.2035000E-01
0.3301490E+02	0.7632710E+00	0.2504000E-01	0.7248060E+00	0.2642000E-01	0.7616720E+00	0.2345000E-01	0.7697440E+00	0.2169000E-01	0.7629110E+00	0.2040000E-01
0.3302260E+02	0.7702630E+00	0.2511000E-01	0.7258520E+00	0.2643000E-01	0.7685550E+00	0.2353000E-01	0.7797250E+00	0.2181000E-01	0.7712400E+00	0.2048000E-01
0.3303040E+02	0.7678080E+00	0.2503000E-01	0.7478550E+00	0.2679000E-01	0.7610720E+00	0.2344000E-01	0.7768110E+00	0.2176000E-01	0.7655580E+00	0.2042000E-01
0.3303810E+02	0.7668200E+00	0.2500000E-01	0.7584390E+00	0.2694000E-01	0.7493890E+00	0.2335000E-01	0.7830260E+00	0.2181000E-01	0.7726580E+00	0.2046000E-01
0.3304590E+02	0.7702220E+00	0.2505000E-01	0.7477880E+00	0.2676000E-01	0.7373460E+00	0.2321000E-01	0.7845670E+00	0.2186000E-01	0.7615650E+00	0.2037000E-01
0.3305360E+02	0.7415150E+00	0.2469000E-01	0.7533900E+00	0.2682000E-01	0.7572340E+00	0.2342000E-01	0.7573770E+00	0.2166000E-01	0.7420540E+00	0.2026000E-01
0.3306130E+02	0.7241450E+00	0.2452000E-01	0.7448900E+00	0.2668000E-01	0.7627760E+00	0.2352000E-01	0.7501730E+00	0.2157000E-01	0.7518440E+00	0.2035000E-01
0.3306910E+02	0.7432810E+00	0.2482000E-01	0.7617140E+00	0.2696000E-01	0.7513720E+00	0.2336000E-01	0.7650210E+00	0.2166000E-01	0.7699820E+00	0.2045000E-01
0.3307680E+02	0.7581420E+00	0.2503000E-01	0.7917240E+00	0.2746000E-01	0.7512150E+00	0.2335000E-01	0.7730570E+00	0.2172000E-01	0.7899230E+00	0.2058000E-01
0.3308460E+02	0.7388270E+00	0.2476000E-01	0.7698110E+00	0.2714000E-01	0.7418720E+00	0.2329000E-01	0.7750890E+00	0.2179000E-01	0.7942020E+00	0.2061000E-01
0.3309240E+02	0.7341550E+00	0.2466000E-01	0.7472370E+00	0.2676000E-01	0.7421840E+00	0.2330000E-01	0.7719590E+00	0.2181000E-01	0.7770280E+00	0.2047000E-01
0.3310010E+02	0.7527560E+00	0.2481000E-01	0.7600730E+00	0.2699000E-01	0.7478490E+00	0.2341000E-01	0.7671990E+00	0.2172000E-01	0.7719470E+00	0.2046000E-01
0.3310790E+02	0.7632770E+00	0.2496000E-01	0.7528480E+00	0.2692000E-01	0.7431010E+00	0.2335000E-01	0.7694670E+00	0.2166000E-01	0.7839400E+00	0.2052000E-01
0.3311560E+02	0.7769610E+00	0.2515000E-01	0.7497940E+00	0.2679000E-01	0.7805110E+00	0.2372000E-01	0.7805070E+00	0.2183000E-01	0.7854640E+00	0.2056000E-01
0.3312340E+02	0.7617300E+00	0.2501000E-01	0.7524140E+00	0.2687000E-01	0.7752400E+00	0.2360000E-01	0.7911000E+00	0.2190000E-01	0.7718260E+00	0.2042000E-01
0.3313120E+02	0.7737370E+00	0.2478000E-01	0.7711510E+00	0.2712000E-01	0.7499230E+00	0.2334000E-01	0.7773430E+00	0.2176000E-01	0.7638710E+00	0.2038000E-01
0.3313890E+02	0.7373120E+00	0.2471000E-01	0.7855890E+00	0.2716000E-01	0.7474430E+00	0.2335000E-01	0.7795650E+00	0.2174000E-01	0.7485940E+00	0.2029000E-01
0.3314670E+02	0.7480220E+00	0.2480000E-01	0.7576440E+00	0.2684000E-01	0.7500630E+00	0.2333000E-01	0.7690180E+00	0.2170000E-01	0.7487810E+00	0.2026000E-01
0.3315450E+02	0.7538360E+00	0.2481000E-01	0.7237770E+00	0.2644000E-01	0.7496260E+00	0.2330000E-01	0.7596740E+00	0.2164000E-01	0.7509240E+00	0.2030000E-01
0.3316230E+02	0.7519300E+00	0.2490000E-01	0.7236820E+00	0.2647000E-01	0.7456700E+00	0.2334000E-01	0.7522100E+00	0.2164000E-01	0.7475170E+00	0.2027000E-01
0.3317010E+02	0.7606550E+00	0.2505000E-01	0.7537390E+00	0.2684000E-01	0.7370400E+00	0.2324000E-01	0.7654920E+00	0.2167000E-01	0.7537220E+00	0.2028000E-01
0.3317780E+02	0.7461680E+00	0.2485000E-01	0.7358510E+00	0.2664000E-01	0.7682650E+00	0.2359000E-01	0.7798950E+00	0.2178000E-01	0.7569090E+00	0.2032000E-01
0.3318560E+02	0.7214320E+00	0.2445000E-01	0.7240510E+00	0.2632000E-01	0.7639160E+00	0.2356000E-01	0.7929170E+00	0.2190000E-01	0.7372460E+00	0.2017000E-01
0.3319340E+02	0.7261710E+00	0.2447000E-01	0.7465080E+00	0.2664000E-01	0.7643020E+00	0.2350000E-01	0.7833880E+00	0.2183000E-01	0.7483860E+00	0.2025000E-01
0.3320120E+02	0.7363180E+00	0.2471000E-01	0.7573160E+00	0.2685000E-01	0.7614240E+00	0.2349000E-01	0.7689610E+00	0.2169000E-01	0.7722120E+00	0.2042000E-01
0.3320900E+02	0.7427150E+00	0.2476000E-01	0.7236820E+00	0.2681000E-01	0.7432210E+00	0.2334000E-01	0.7652210E+00	0.2165000E-01	0.7706230E+00	0.2042000E-01
0.3321680E+02	0.7818560E+00	0.2527000E-01	0.7419450E+00	0.2664000E-01	0.7625410E+00	0.2346000E-01	0.7612290E+00	0.2164000E-01	0.7710770E+00	0.2039000E-01
0.3322460E+02	0.7923170E+00	0.2537000E-01	0.7370580E+00	0.2658000E-01	0.7662130E+00	0.2344000E-01	0.7463390E+00	0.2155000E-01	0.7715330E+00	0.2041000E-01
0.3323240E+02	0.7643150E+00	0.2497000E-01	0.7561870E+00	0.2686000E-01	0.7656290E+00	0.2349000E-01	0.7441320E+00	0.2153000E-01	0.7596390E+00	0.2037000E-01
0.3324020E+02	0.7565080E+00	0.2488000E-01	0.7715640E+00	0.2714000E-01	0.7851220E+00	0.2371000E-01	0.7819270E+00	0.2180000E-01	0.7545110E+00	0.2034000E-01
0.3324800E+02	0.7394870E+00	0.2471000E-01	0.7691330E+00	0.2701000E-01	0.7720800E+00	0.2361000E-01	0.7871770E+00	0.2183000E-01	0.7551170E+00	0.2033000E-01
0.3325590E+02	0.7288580E+00	0.2458000E-01	0.7534710E+00	0.2676000E-01	0.7653410E+00	0.2355000E-01	0.7599430E+00	0.2162000E-01	0.7520680E+00	0.2029000E-01
0.3326370E+02	0.7519300E+00	0.2476000E-01	0.7674780E+00	0.2714000E-01	0.7694720E+00	0.2360000E-01	0.7859990E+00	0.2170000E-01	0.7475170E+00	0.2027000E-01
0.3327150E+02	0.7263290E+00	0.2462000E-01	0.7713980E+00	0.2720000E-01	0.7474740E+00	0.2339000E-01	0.8019330E+00	0.2193000E-01	0.7413610E+00	0.2027000E-01
0.3327930E+02	0.7136950E+00	0.2448000E-01	0.7585820E+00	0.2699000E-01	0.7188350E+00	0.2310000E-01	0.7804950E+00	0.2179000E-01	0.7573270E+00	0.2037000E-01
0.3328710E+02	0.7369120E+00	0.2480000E-01	0.7543500E+00	0.2688000E-01	0.7382220E+00	0.2327000E-01	0.7750460E+00	0.2176000E-01	0.7590150E+00	0.2034000E-01
0.3329500E+02	0.7396700E+00	0.2476000E-01	0.7626030E+00	0.2703000E-01	0.7550820E+00	0.2338000E-01	0.7719430E+00	0.2170000E-01	0.7344730E+00	0.2019000E-01
0.3330280E+02	0.7643330E+00	0.2501000E-01	0.7494680E+00	0.2686000E-01	0.7477330E+00	0.2334000E-01	0.7696050E+00	0.2165000E-01	0.7600410E+00	0.2040000E-01
0.3331060E+02	0.7650610E+00	0.2502000E-01	0.7251940E+00	0.2648000E-01	0.7469280E+00	0.2336000E-01	0.7685140E+00	0.2166000E-01	0.76444280E+00	0.2039000E-01
0.3331840E+02	0.7476700E+00	0.2475000E-01	0.7268800E+00	0.2650000E-01	0.7485850E+00	0.2332000E-01	0.7558180E+00	0.2158000E-01	0.7480180E+00	0.2018000E-01
0.3332630E+02	0.7439940E+00	0.2478000E-01	0.7457450E+00	0.2676000E-01	0.7480990E+00	0.2334000E-01	0.7467560E+00	0.2154000E-01	0.7391820E+00	0.2020000E-01
0.3333410E+02	0.7746280E+00	0.2484000E-01	0.7717870E+00	0.2711000E-01	0.7557610E+00	0.2344000E-01	0.7681010E+00	0.2170000E-01	0.76107210E+00	0.2016000E-01
0.3334200E+02	0.7378470E+00	0.2473000E-01	0.7507500E+00	0.2680000E-01	0.7410230E+00	0.2328000E-01	0.7825990E+00	0.2181000E-01	0.7461970E+00	0.2025000E-01
0.3334980E+02	0.7592440E+00	0.2500000E-01	0.7363450E+00	0.2650000E-01	0.7384920E+00	0.2330000E-01	0.7707200E+00	0.2173000E-01	0.7498080E+00	0.2030000E-01
0.3335770E+02	0.7680050E+00	0.2508000E-01	0.7281640E+00	0.2647000E-01	0.7482780E+00	0.2336000E-01	0.7797770E+00	0.2179000E-01	0.7419880E+00	0.2024000E-01
0.3336550E+02	0.7365500E+00	0.2493000E-01	0.7264100E+00	0.2641000E-01	0.7456700E+00	0.2334000E-01	0.7839800E+00	0.2179000E-01	0.7448210E+00	0.2024000E-01
0.3337340E+02	0.7598420E+									

0.3389600E+02	0.7256710E+00	0.3111000E-01	0.7241170E+00	0.3397000E-01	0.7482120E+00	0.2911000E-01	0.7744350E+00	0.2633000E-01	0.7666924E+00	0.2455000E-01
0.3390040E+02	0.7792561E+00	0.3201000E-01	0.7631900E+00	0.3509000E-01	0.7710820E+00	0.2947000E-01	0.7745900E+00	0.2644000E-01	0.7830480E+00	0.2524000E-01
0.3390400E+02	0.7511760E+00	0.3148000E-01	0.7481390E+00	0.3394000E-01	0.7773900E+00	0.2947000E-01	0.7670140E+00	0.2624000E-01	0.7770350E+00	0.2448000E-01
0.3390810E+02	0.7742440E+00	0.3226000E-01	0.7513300E+00	0.3423000E-01	0.7801110E+00	0.2986000E-01	0.7701860E+00	0.2620000E-01	0.7887130E+00	0.2491000E-01
0.3391210E+02	0.7620800E+00	0.3183000E-01	0.7719590E+00	0.3514000E-01	0.7946680E+00	0.2967000E-01	0.7823920E+00	0.2620000E-01	0.7730140E+00	0.2458000E-01
0.3391610E+02	0.7357890E+00	0.3102000E-01	0.7807660E+00	0.3517000E-01	0.8279800E+00	0.3032000E-01	0.7767920E+00	0.2620000E-01	0.7763900E+00	0.2432000E-01
0.3392010E+02	0.7556960E+00	0.3155000E-01	0.7440260E+00	0.3450000E-01	0.7372230E+00	0.2881000E-01	0.7821600E+00	0.2631000E-01	0.7710730E+00	0.2450000E-01
0.3392410E+02	0.7665650E+00	0.3185000E-01	0.7921180E+00	0.3544000E-01	0.7751210E+00	0.2954000E-01	0.8184770E+00	0.2669000E-01	0.7970060E+00	0.2500000E-01
0.3392820E+02	0.7914000E+00	0.3253000E-01	0.7718100E+00	0.3485000E-01	0.7643500E+00	0.2924000E-01	0.7755400E+00	0.2623000E-01	0.7840200E+00	0.2484000E-01
0.3393220E+02	0.7928560E+00	0.3221000E-01	0.7288160E+00	0.3448000E-01	0.7613470E+00	0.2914000E-01	0.7634630E+00	0.2606000E-01	0.7515310E+00	0.2437000E-01
0.3393620E+02	0.7676050E+00	0.3186000E-01	0.7460120E+00	0.3417000E-01	0.7534350E+00	0.2900000E-01	0.7477000E+00	0.2575000E-01	0.7968270E+00	0.2494000E-01
0.3394030E+02	0.7334550E+00	0.3098000E-01	0.8195990E+00	0.3603000E-01	0.7611580E+00	0.2920000E-01	0.7722750E+00	0.2510000E-01	0.7857990E+00	0.2481000E-01
0.3394430E+02	0.7200850E+00	0.3071000E-01	0.6915390E+00	0.3336000E-01	0.7283460E+00	0.2868000E-01	0.7398080E+00	0.2527000E-01	0.7369940E+00	0.2426000E-01
0.3394830E+02	0.7340170E+00	0.3073000E-01	0.7393310E+00	0.3426000E-01	0.7401150E+00	0.2944000E-01	0.7502610E+00	0.2598000E-01	0.7873440E+00	0.2476000E-01
0.3395230E+02	0.7570710E+00	0.3164000E-01	0.7627240E+00	0.3455000E-01	0.7867570E+00	0.2958000E-01	0.8095030E+00	0.2671000E-01	0.7683560E+00	0.2463000E-01
0.3395640E+02	0.8129410E+00	0.3276000E-01	0.7227030E+00	0.3376000E-01	0.7161470E+00	0.2857000E-01	0.8062910E+00	0.2668000E-01	0.7927240E+00	0.2492000E-01
0.3396040E+02	0.7415860E+00	0.3158000E-01	0.7334650E+00	0.3385000E-01	0.8100260E+00	0.2932000E-01	0.8013030E+00	0.2659000E-01	0.8007970E+00	0.2499000E-01
0.3396440E+02	0.77184320E+00	0.3094000E-01	0.7474510E+00	0.3441000E-01	0.7279160E+00	0.2878000E-01	0.8100500E+00	0.2665000E-01	0.7612100E+00	0.2452000E-01
0.3396850E+02	0.70714340E+00	0.3076000E-01	0.7295670E+00	0.3387000E-01	0.7373980E+00	0.2891000E-01	0.7829720E+00	0.2621000E-01	0.7959150E+00	0.2479000E-01
0.3397250E+02	0.8150490E+00	0.3274000E-01	0.7979580E+00	0.3535000E-01	0.7414410E+00	0.2909000E-01	0.7699480E+00	0.2618000E-01	0.7612930E+00	0.2446000E-01
0.3397650E+02	0.7310670E+00	0.3170000E-01	0.8156230E+00	0.3570000E-01	0.7239850E+00	0.2867000E-01	0.7791030E+00	0.2612000E-01	0.7464940E+00	0.2437000E-01
0.3398060E+02	0.7935830E+00	0.3241000E-01	0.7493520E+00	0.3419000E-01	0.7446920E+00	0.2910000E-01	0.7354430E+00	0.2560000E-01	0.7661820E+00	0.2457000E-01
0.3398460E+02	0.7489680E+00	0.3129000E-01	0.7599590E+00	0.3470000E-01	0.7631740E+00	0.2934000E-01	0.7715570E+00	0.2617000E-01	0.7924000E+00	0.2477000E-01
0.3398870E+02	0.7028630E+00	0.3074000E-01	0.7123480E+00	0.3336000E-01	0.7625080E+00	0.2928000E-01	0.7830440E+00	0.2636000E-01	0.7683220E+00	0.2456000E-01
0.3399270E+02	0.7630850E+00	0.3176000E-01	0.7353680E+00	0.3434000E-01	0.8240980E+00	0.3032000E-01	0.7375460E+00	0.2569000E-01	0.7535650E+00	0.2444000E-01
0.3399670E+02	0.7291210E+00	0.3113000E-01	0.7466480E+00	0.3421000E-01	0.8033240E+00	0.3017000E-01	0.7702570E+00	0.2612000E-01	0.7905010E+00	0.2497000E-01
0.3400080E+02	0.7811480E+00	0.3201000E-01	0.8086040E+00	0.3555000E-01	0.7713070E+00	0.2942000E-01	0.7808470E+00	0.2628000E-01	0.7770360E+00	0.2453000E-01
0.3400480E+02	0.7935230E+00	0.3169000E-01	0.7618260E+00	0.3472000E-01	0.7830670E+00	0.2966000E-01	0.8016860E+00	0.2642000E-01	0.7590430E+00	0.2449000E-01
0.3400880E+02	0.8004360E+00	0.3244000E-01	0.7695830E+00	0.3511000E-01	0.7591220E+00	0.2899000E-01	0.7696140E+00	0.2617000E-01	0.7456300E+00	0.2421000E-01
0.3401290E+02	0.6927300E+00	0.3033000E-01	0.7796820E+00	0.3485000E-01	0.8045100E+00	0.3000000E-01	0.7727030E+00	0.2617000E-01	0.7993290E+00	0.2510000E-01
0.3401690E+02	0.7610260E+00	0.3172000E-01	0.7849220E+00	0.3532000E-01	0.7480000E+00	0.2904000E-01	0.7991740E+00	0.2636000E-01	0.7740460E+00	0.2466000E-01
0.3402100E+02	0.7068470E+00	0.3098000E-01	0.7198790E+00	0.3353000E-01	0.7906980E+00	0.2982000E-01	0.7246380E+00	0.2560000E-01	0.7489810E+00	0.2430000E-01
0.3402500E+02	0.7215460E+00	0.3101000E-01	0.7954170E+00	0.3522000E-01	0.7228940E+00	0.2870000E-01	0.7798140E+00	0.2637000E-01	0.7388070E+00	0.2429000E-01
0.3402910E+02	0.7314900E+00	0.3109000E-01	0.7427150E+00	0.3444000E-01	0.7729900E+00	0.2946000E-01	0.7573640E+00	0.2602000E-01	0.7399030E+00	0.2419000E-01
0.3403310E+02	0.7963530E+00	0.3128000E-01	0.7618260E+00	0.3472000E-01	0.7830670E+00	0.2966000E-01	0.8016860E+00	0.2642000E-01	0.7590430E+00	0.2449000E-01
0.3403720E+02	0.7532570E+00	0.3134000E-01	0.7453970E+00	0.3410000E-01	0.7616440E+00	0.2929000E-01	0.7918970E+00	0.2638000E-01	0.8002190E+00	0.2502000E-01
0.3404120E+02	0.7950200E+00	0.3236000E-01	0.7758430E+00	0.3504000E-01	0.7441440E+00	0.2902000E-01	0.8029730E+00	0.2661000E-01	0.7412610E+00	0.2439000E-01
0.3404520E+02	0.7880380E+00	0.3209000E-01	0.7147820E+00	0.3383000E-01	0.7314810E+00	0.2890000E-01	0.7965200E+00	0.2638000E-01	0.7579020E+00	0.2445000E-01
0.3404930E+02	0.7702340E+00	0.3198000E-01	0.7867870E+00	0.3552000E-01	0.7395560E+00	0.2902000E-01	0.7884140E+00	0.2640000E-01	0.7228620E+00	0.2405000E-01
0.3405330E+02	0.7482400E+00	0.3117000E-01	0.7479890E+00	0.3428000E-01	0.7522460E+00	0.2900000E-01	0.7255600E+00	0.2588000E-01	0.8008870E+00	0.2498000E-01
0.3405740E+02	0.7555230E+00	0.3169000E-01	0.7263200E+00	0.3372000E-01	0.8067900E+00	0.3007000E-01	0.7813550E+00	0.2658000E-01	0.7651350E+00	0.2463000E-01
0.3406140E+02	0.7182160E+00	0.3097000E-01	0.7695920E+00	0.3521000E-01	0.7259000E+00	0.2874000E-01	0.7800950E+00	0.2627000E-01	0.6979490E+00	0.2379000E-01
0.3406550E+02	0.7905930E+00	0.3218000E-01	0.7328240E+00	0.3417000E-01	0.8271400E+00	0.3033000E-01	0.7379460E+00	0.2571000E-01	0.7410640E+00	0.2409000E-01
0.3406950E+02	0.7015300E+00	0.3041000E-01	0.7385120E+00	0.3427000E-01	0.7540540E+00	0.2930000E-01	0.8007310E+00	0.2652000E-01	0.7567290E+00	0.2453000E-01
0.3407360E+02	0.7062640E+00	0.3054000E-01	0.7461790E+00	0.3463000E-01	0.7186380E+00	0.2958000E-01	0.7690860E+00	0.2624000E-01	0.7746730E+00	0.2465000E-01
0.3407760E+02	0.7349840E+00	0.3126000E-01	0.7232400E+00	0.3398000E-01	0.7498690E+00	0.2899000E-01	0.7660310E+00	0.2595000E-01	0.7531180E+00	0.2441000E-01
0.3408170E+02	0.7303050E+00	0.3087000E-01	0.7555730E+00	0.3457000E-01	0.7843920E+00	0.2975000E-01	0.7773440E+00	0.2627000E-01	0.7882580E+00	0.2474000E-01
0.3408580E+02	0.7469040E+00	0.3149000E-01	0.7369440E+00	0.3417000E-01	0.7334700E+00	0.2872000E-01	0.8121020E+00	0.2666000E-01	0.8133560E+00	0.2523000E-01
0.3408980E+02	0.7566010E+00	0.3139000E-01	0.7198680E+00	0.3404000E-01	0.7670960E+00	0.2947000E-01	0.8030780E+00	0.2670000E-01	0.7490420E+00	0.2424000E-01
0.3409390E+02	0.7687760E+00	0.3163000E-01	0.7988290E+00	0.3581000E-01	0.8065920E+00	0.2986000E-01	0.7648470E+00	0.2609000E-01	0.7287700E+00	0.2409000E-01
0.3409790E+02	0.7727090E+00	0.3185000E-01	0.77171350E+00	0.3362000E-01	0.7530240E+00	0.2924000E-01	0.7644950E+00	0.2598000E-01	0.7760160E+00	0.2462000E-01
0.3410200E+02	0.7368190E+00	0.3114000E-01	0.8302430E+00	0.3605000E-01	0.7299050E+00	0.2862000E-01	0.7843240E+00	0.2641000E-01	0.7634120E+00	0.2449000E-01
0.3410600E+02	0.7955780E+00	0.3258000E-01	0.7655690E+00	0.3439000E-01	0.7260360E+00	0.2858000E-01	0.7857980E+00	0.2631000E-01	0.7425350E+00	0.2427000E-01
0.3411010E+02	0.7375590E+00	0.3075000E-01	0.7207870E+00	0.3388000E-01	0.7673680E+00	0.2936000E-01	0.7792510E+00	0.2632000E-01	0.7879560E+00	0.2479000E-01
0.3411420E+02	0.7947300E+00	0.3085000E-01	0.7417700E+00	0.3390000E-01	0.7339000E+00	0.2925000E-01	0.7782530E+00	0.2634000E-01	0.7475150E+00	0.2435000E-01
0.3411820E+02	0.7583390E+00	0.3214000E-01	0.7708700E+00	0.3494000E-01	0.7407270E+00	0.2910000E-01	0.8250410E+00	0.2666000E-01	0.7151160E+00	0.2395000E-01
0.3412230E+02	0.7328220E+00	0.3100000E-01	0.7656540E+00	0.3476000E-01	0.7659000E+00	0.2935000E-01	0.7955030E+00	0.2649000E-01	0.7404600E+00	0.2418000E-01
0.3412630E+02	0.7319840E+00	0.3093000E-01	0.7409990E+00	0.3406000E-01	0.7772690E+00	0.2971000E-01	0.7396040E+00	0.2575000E-01	0.7363550E+00	0.2414000E-01
0.3413040E+02	0.7392620E+00	0.3130000E-01	0.7418750E+00	0.3434000E-01	0.7386910E+00	0.2870000E-01	0.7924760E+00	0.2645000E-01	0.7392140E+00	0.2422000E-01
0.3413450E+02	0.7558020E+00	0.3170000E-01	0.7646760E+00	0.3461000E-01	0.8098060E+00	0.3006000E-01	0.7615050E+00	0.2601000E-01	0.7884260E+00	0.2482000E-01
0.3413850E+02	0.7413920E+00	0.3141000E-01	0.7369440E+00	0.3417000E-01	0.7334700E+00	0.2872000E-01	0.7813550E+00	0.2658000E-01	0.7651350E+00	0.2463000E-01
0.3414260E+02	0.7486420E									

0.3444130E+02	0.6748160E+00	0.3005000E-01	0.6240030E+00	0.3190000E-01	0.7870930E+00	0.2962000E-01	0.7470930E+00	0.2594000E-01	0.7557940E+00	0.2456000E-01
0.3444540E+02	0.7527610E+00	0.3095000E-01	0.7041760E+00	0.3248000E-01	0.7932540E+00	0.2836000E-01	0.7766240E+00	0.2626000E-01	0.7298130E+00	0.2462000E-01
0.3444950E+02	0.7235570E+00	0.3117000E-01	0.7006830E+00	0.3360000E-01	0.7179360E+00	0.2858000E-01	0.7682400E+00	0.2611000E-01	0.7333690E+00	0.2429000E-01
0.3445360E+02	0.7984400E+00	0.3229000E-01	0.6717450E+00	0.3310000E-01	0.7073820E+00	0.2823000E-01	0.7322830E+00	0.2566000E-01	0.7303620E+00	0.2416000E-01
0.3445770E+02	0.7893690E+00	0.3239000E-01	0.5875920E+00	0.3164000E-01	0.7356410E+00	0.2893000E-01	0.7818210E+00	0.2611000E-01	0.7604110E+00	0.2450000E-01
0.3446190E+02	0.6816060E+00	0.2998000E-01	0.6531640E+00	0.3261000E-01	0.8163520E+00	0.3015000E-01	0.7613290E+00	0.2594000E-01	0.7451690E+00	0.2435000E-01
0.3446600E+02	0.7187690E+00	0.3102000E-01	0.6844870E+00	0.3356000E-01	0.6737480E+00	0.2785000E-01	0.7555370E+00	0.2598000E-01	0.7116230E+00	0.2391000E-01
0.3447010E+02	0.7632630E+00	0.3183000E-01	0.6199260E+00	0.3209000E-01	0.7380080E+00	0.2871000E-01	0.7459550E+00	0.2586000E-01	0.7607210E+00	0.2454000E-01
0.3447420E+02	0.7251650E+00	0.3075000E-01	0.6284400E+00	0.3284000E-01	0.7904000E+00	0.2989000E-01	0.7730910E+00	0.2598000E-01	0.7602190E+00	0.2451000E-01
0.3447830E+02	0.6793300E+00	0.3185000E-01	0.7395090E+00	0.3500000E-01	0.7094710E+00	0.2831000E-01	0.7189030E+00	0.2551000E-01	0.7119240E+00	0.2391000E-01
0.3448250E+02	0.7272740E+00	0.3098000E-01	0.6634240E+00	0.3300000E-01	0.7326020E+00	0.2883000E-01	0.7841150E+00	0.2639000E-01	0.7612980E+00	0.2444000E-01
0.3448660E+02	0.7564530E+00	0.3150000E-01	0.6582020E+00	0.3304000E-01	0.7248640E+00	0.2871000E-01	0.7658720E+00	0.2603000E-01	0.7241800E+00	0.2414000E-01
0.3449070E+02	0.6441900E+00	0.2943000E-01	0.6725350E+00	0.3334000E-01	0.7796290E+00	0.2975000E-01	0.7602040E+00	0.2604000E-01	0.7756080E+00	0.2484000E-01
0.3449490E+02	0.7405730E+00	0.3149000E-01	0.6352020E+00	0.3261000E-01	0.7124040E+00	0.2843000E-01	0.7465170E+00	0.2585000E-01	0.7678500E+00	0.2452000E-01
0.3449900E+02	0.8296970E+00	0.3284000E-01	0.7145590E+00	0.3411000E-01	0.7237230E+00	0.2858000E-01	0.7612490E+00	0.2599000E-01	0.7584830E+00	0.2448000E-01
0.3450310E+02	0.7541580E+00	0.3159000E-01	0.6691850E+00	0.3303000E-01	0.7603500E+00	0.2911000E-01	0.7632420E+00	0.2600000E-01	0.7769440E+00	0.2456000E-01
0.3450720E+02	0.7717180E+00	0.3173000E-01	0.6088240E+00	0.3204000E-01	0.7869370E+00	0.2963000E-01	0.7610070E+00	0.2593000E-01	0.7257840E+00	0.2421000E-01
0.3451140E+02	0.7465690E+00	0.3131000E-01	0.6381450E+00	0.3247000E-01	0.7275910E+00	0.2857000E-01	0.7752850E+00	0.2624000E-01	0.7616410E+00	0.2440000E-01
0.3451550E+02	0.7407900E+00	0.3125000E-01	0.6135080E+00	0.3187000E-01	0.7532510E+00	0.2879000E-01	0.7401060E+00	0.2564000E-01	0.7847510E+00	0.2427000E-01
0.3451960E+02	0.7507240E+00	0.3163000E-01	0.6452690E+00	0.3248000E-01	0.7641840E+00	0.2940000E-01	0.8135260E+00	0.2566000E-01	0.7597290E+00	0.2454000E-01
0.3452380E+02	0.7222970E+00	0.3080000E-01	0.6545140E+00	0.3286000E-01	0.7422390E+00	0.2899000E-01	0.7558310E+00	0.2593000E-01	0.7743030E+00	0.2460000E-01
0.3452790E+02	0.7574870E+00	0.3153000E-01	0.6267160E+00	0.3242000E-01	0.7704180E+00	0.2934000E-01	0.7917060E+00	0.2636000E-01	0.7288370E+00	0.2399000E-01
0.3453200E+02	0.6718210E+00	0.2996000E-01	0.6849060E+00	0.3369000E-01	0.7896240E+00	0.2961000E-01	0.7579160E+00	0.2621000E-01	0.7780330E+00	0.2469000E-01
0.3453620E+02	0.6841510E+00	0.3034000E-01	0.7118800E+00	0.3410000E-01	0.7164790E+00	0.2837000E-01	0.7635880E+00	0.2614000E-01	0.7573500E+00	0.2453000E-01
0.3454030E+02	0.72511320E+00	0.3182000E-01	0.6607660E+00	0.3336000E-01	0.7485300E+00	0.2905000E-01	0.7620590E+00	0.2589000E-01	0.7655240E+00	0.2449000E-01
0.3454440E+02	0.7752040E+00	0.3106000E-01	0.6448000E+00	0.3275000E-01	0.7878680E+00	0.2986000E-01	0.7810960E+00	0.2626000E-01	0.7529190E+00	0.2454000E-01
0.3454860E+02	0.7475220E+00	0.3128000E-01	0.6885310E+00	0.3381000E-01	0.7276470E+00	0.2870000E-01	0.7606980E+00	0.2608000E-01	0.7634120E+00	0.2452000E-01
0.3455270E+02	0.7893400E+00	0.3175000E-01	0.6584700E+00	0.3272000E-01	0.7474780E+00	0.2862000E-01	0.7672570E+00	0.2623000E-01	0.7714310E+00	0.2463000E-01
0.3455690E+02	0.7636870E+00	0.3165000E-01	0.6353470E+00	0.3250000E-01	0.7518930E+00	0.2897000E-01	0.7497150E+00	0.2600100E-01	0.7742770E+00	0.2466000E-01
0.3456100E+02	0.7640720E+00	0.3151000E-01	0.7084920E+00	0.3390000E-01	0.7048260E+00	0.2824000E-01	0.7985160E+00	0.2644000E-01	0.7540660E+00	0.2426000E-01
0.3456510E+02	0.7939220E+00	0.3211000E-01	0.6984450E+00	0.3372000E-01	0.7708360E+00	0.2943000E-01	0.7861980E+00	0.2625000E-01	0.7173020E+00	0.2397000E-01
0.3456930E+02	0.7299110E+00	0.3092000E-01	0.6701190E+00	0.3287000E-01	0.7774000E+00	0.2939000E-01	0.7846590E+00	0.2621000E-01	0.7697130E+00	0.2445000E-01
0.3457340E+02	0.7500940E+00	0.3133000E-01	0.5813470E+00	0.3140000E-01	0.7229380E+00	0.2856000E-01	0.7128720E+00	0.2531000E-01	0.7356150E+00	0.2422000E-01
0.3457760E+02	0.7716000E+00	0.3188000E-01	0.6371960E+00	0.3258000E-01	0.7236570E+00	0.2875000E-01	0.7428970E+00	0.2576000E-01	0.7548330E+00	0.2430000E-01
0.3458170E+02	0.7527980E+00	0.3255000E-01	0.6932620E+00	0.3315000E-01	0.7471380E+00	0.2879000E-01	0.7898690E+00	0.2616000E-01	0.7352600E+00	0.2435000E-01
0.3458580E+02	0.752020E+00	0.3076000E-01	0.6721820E+00	0.3332000E-01	0.7677010E+00	0.2910000E-01	0.7561490E+00	0.2587000E-01	0.7447910E+00	0.2424000E-01
0.3459000E+02	0.7318170E+00	0.3102000E-01	0.6544060E+00	0.3326000E-01	0.7513980E+00	0.2906000E-01	0.7704450E+00	0.2607000E-01	0.7504950E+00	0.2442000E-01
0.3459410E+02	0.7795730E+00	0.3165000E-01	0.6672930E+00	0.3347000E-01	0.7909010E+00	0.2974000E-01	0.7302490E+00	0.2548000E-01	0.7588910E+00	0.2455000E-01
0.3459830E+02	0.7235980E+00	0.3089000E-01	0.6182380E+00	0.3167000E-01	0.7299030E+00	0.2883000E-01	0.7573020E+00	0.2591000E-01	0.6794980E+00	0.2352000E-01
0.3460240E+02	0.7512090E+00	0.3152000E-01	0.6195450E+00	0.3245000E-01	0.7563820E+00	0.2911000E-01	0.7604900E+00	0.2593000E-01	0.7672850E+00	0.2450000E-01
0.3460660E+02	0.7657130E+00	0.3255000E-01	0.6519620E+00	0.3227000E-01	0.743730E+00	0.2920000E-01	0.789869E+00	0.2604000E-01	0.7216450E+00	0.2392000E-01
0.3461070E+02	0.7140070E+00	0.3065000E-01	0.6326940E+00	0.3238000E-01	0.7570960E+00	0.2919000E-01	0.7954500E+00	0.2636000E-01	0.7304130E+00	0.2412000E-01
0.3461490E+02	0.6902990E+00	0.3015000E-01	0.7247290E+00	0.3448000E-01	0.7533770E+00	0.2927000E-01	0.7801620E+00	0.2620000E-01	0.7647060E+00	0.2447000E-01
0.3461900E+02	0.7586270E+00	0.3163000E-01	0.6879240E+00	0.3336000E-01	0.74717190E+00	0.2883000E-01	0.7688360E+00	0.2609000E-01	0.7474700E+00	0.2419000E-01
0.3462320E+02	0.6866710E+00	0.3026000E-01	0.7074690E+00	0.3413000E-01	0.69364600E+00	0.2810000E-01	0.7531380E+00	0.2591000E-01	0.7650930E+00	0.2446000E-01
0.3462730E+02	0.7300420E+00	0.3097000E-01	0.7224940E+00	0.3434000E-01	0.7647660E+00	0.2922000E-01	0.7978010E+00	0.2646000E-01	0.7382530E+00	0.2424000E-01
0.3463150E+02	0.7916660E+00	0.3239000E-01	0.6440210E+00	0.3224000E-01	0.7233430E+00	0.2848000E-01	0.7575180E+00	0.2599000E-01	0.7416690E+00	0.2409000E-01
0.3463560E+02	0.8902370E+00	0.3255000E-01	0.7578800E+00	0.3114000E-01	0.7471130E+00	0.2920000E-01	0.7813000E+00	0.2616000E-01	0.7393630E+00	0.2436000E-01
0.3463980E+02	0.7497540E+00	0.3149000E-01	0.6751590E+00	0.3345000E-01	0.7564200E+00	0.2868000E-01	0.7437890E+00	0.2581000E-01	0.7397170E+00	0.2413000E-01
0.3464390E+02	0.7356490E+00	0.3089000E-01	0.6180600E+00	0.3186000E-01	0.7128110E+00	0.2824000E-01	0.7761530E+00	0.2614000E-01	0.7521810E+00	0.2435000E-01
0.3464810E+02	0.7371880E+00	0.3124000E-01	0.6956790E+00	0.3357000E-01	0.7791100E+00	0.2939000E-01	0.7879130E+00	0.2644000E-01	0.7426360E+00	0.2422000E-01
0.3465220E+02	0.7675210E+00	0.3165000E-01	0.6345210E+00	0.3245000E-01	0.7523380E+00	0.2898000E-01	0.7988080E+00	0.2655000E-01	0.7235440E+00	0.2407000E-01
0.3465640E+02	0.7719680E+00	0.3164000E-01	0.6709470E+00	0.3317000E-01	0.7425760E+00	0.2883000E-01	0.7591100E+00	0.2595000E-01	0.7637690E+00	0.2456000E-01
0.3466060E+02	0.7127250E+00	0.3070000E-01	0.6578690E+00	0.3299000E-01	0.7672860E+00	0.2953000E-01	0.7750600E+00	0.2587000E-01	0.7769610E+00	0.2448000E-01
0.3466470E+02	0.7647950E+00	0.3255000E-01	0.6771960E+00	0.3311000E-01	0.7471380E+00	0.2879000E-01	0.7831140E+00	0.2636000E-01	0.7473750E+00	0.2417000E-01
0.3466890E+02	0.7748330E+00	0.3221000E-01	0.7128230E+00	0.3426000E-01	0.7362980E+00	0.2872000E-01	0.7256650E+00	0.2544000E-01	0.7741800E+00	0.2461000E-01
0.3467300E+02	0.7934600E+00	0.3249000E-01	0.7176000E+00	0.3420000E-01	0.7402870E+00	0.2869000E-01	0.7583550E+00	0.2583000E-01	0.7565560E+00	0.2445000E-01
0.3467720E+02	0.7379910E+00	0.3137000E-01	0.6766590E+00	0.3309000E-01	0.7782150E+00	0.2968000E-01	0.7674470E+00	0.2601000E-01	0.7354800E+00	0.2407000E-01
0.3468140E+02	0.7634440E+00	0.3156000E-01	0.6265800E+00	0.3229000E-01	0.7446340E+00	0.2923000E-01	0.7589390E+00	0.2594000E-01	0.75506600E+00	0.2438000E-01
0.3468550E+02	0.7096320E+00	0.3109000E-01	0.6577050E+00	0.3269000E-01	0.75556400E+00	0.2899000E-01	0.7731420E+00	0.2531000E-01	0.7277430E+00	0.2410000E-01
0.3468970E+02	0.7647950E+00	0.3255000E-01	0.7266910E+00	0.3378000E-01	0.743730E+00	0.2920000E-01	0.789869E+00	0.2604000E-01	0.7352600E+00	0.2435000E-01
0.3469380E+02	0.6848810E+00									

0.3499980E+02	0.7438060E+00	0.3135000E-01	0.7028370E+00	0.3324000E-01	0.7145310E+00	0.2852000E-01	0.7852960E+00	0.2625000E-01	0.7630000E+00	0.2466000E-01
0.3500400E+02	0.7083560E+00	0.3078000E-01	0.6651460E+00	0.3271000E-01	0.7013740E+00	0.2914000E-01	0.7843510E+00	0.2616000E-01	0.7011300E+00	0.2383000E-01
0.3500820E+02	0.7715540E+00	0.3183000E-01	0.7526710E+00	0.3458000E-01	0.7045880E+00	0.2841000E-01	0.7673090E+00	0.2670000E-01	0.7057090E+00	0.2376000E-01
0.3501240E+02	0.7015390E+00	0.3067000E-01	0.6882590E+00	0.3325000E-01	0.7276240E+00	0.2868000E-01	0.7346820E+00	0.2560000E-01	0.6849560E+00	0.2372000E-01
0.3501670E+02	0.7129900E+00	0.3072000E-01	0.7373570E+00	0.3425000E-01	0.7341980E+00	0.2876000E-01	0.7863140E+00	0.2625000E-01	0.7592150E+00	0.2459000E-01
0.3502090E+02	0.6848650E+00	0.3001000E-01	0.7408120E+00	0.3422000E-01	0.7243350E+00	0.2866000E-01	0.7516910E+00	0.2604000E-01	0.7214260E+00	0.2405000E-01
0.3502510E+02	0.7077000E+00	0.3075000E-01	0.6691200E+00	0.3265000E-01	0.6671570E+00	0.2773000E-01	0.7429230E+00	0.2576000E-01	0.6971170E+00	0.2374000E-01
0.3502930E+02	0.7174508E+00	0.3091000E-01	0.7135670E+00	0.3374000E-01	0.7051630E+00	0.2837000E-01	0.7755720E+00	0.2617000E-01	0.7159530E+00	0.2386000E-01
0.3503360E+02	0.6901270E+00	0.3023000E-01	0.6901300E+00	0.3289000E-01	0.7013740E+00	0.2810000E-01	0.7624890E+00	0.2601000E-01	0.7116200E+00	0.2393000E-01
0.3503780E+02	0.7235060E+00	0.3086000E-01	0.7925800E+00	0.3557000E+00	0.7564370E+00	0.2926000E-01	0.7092340E+00	0.2532000E-01	0.7221490E+00	0.2397000E-01
0.3504200E+02	0.7629390E+00	0.3176000E-01	0.7334290E+00	0.3429000E+00	0.6705710E+00	0.2770000E-01	0.7671380E+00	0.2594000E-01	0.6982510E+00	0.2392000E-01
0.3504620E+02	0.7376200E+00	0.3124000E-01	0.7024690E+00	0.3343000E-01	0.7077420E+00	0.2851000E-01	0.8133270E+00	0.2662000E-01	0.6964930E+00	0.2365000E-01
0.3505050E+02	0.7102700E+00	0.3105000E-01	0.7765290E+00	0.3502000E-01	0.7066860E+00	0.2856000E-01	0.7629550E+00	0.2616000E-01	0.7307830E+00	0.2419000E-01
0.3505470E+02	0.6717180E+00	0.2990000E-01	0.7136340E+00	0.3325000E-01	0.7515960E+00	0.2902000E-01	0.7320020E+00	0.2553000E-01	0.7328780E+00	0.2406000E-01
0.3505890E+02	0.7263240E+00	0.3100000E-01	0.6780150E+00	0.3300000E-01	0.6857650E+00	0.2780000E-01	0.7665720E+00	0.2601000E-01	0.6603380E+00	0.2334000E-01
0.3506310E+02	0.6998570E+00	0.3066000E-01	0.7055030E+00	0.3339000E-01	0.7121560E+00	0.2848000E-01	0.7105590E+00	0.2527000E-01	0.7298390E+00	0.2425000E-01
0.3506740E+02	0.7627710E+00	0.3183000E-01	0.7591480E+00	0.3461000E-01	0.7100230E+00	0.2846000E-01	0.7577570E+00	0.2585000E-01	0.7095010E+00	0.2385000E-01
0.3507160E+02	0.6960160E+00	0.3030000E-01	0.7182010E+00	0.3391000E-01	0.6850250E+00	0.2805000E-01	0.7907430E+00	0.2631000E-01	0.7241670E+00	0.2411000E-01
0.3507580E+02	0.7051560E+00	0.3077000E-01	0.7729760E+00	0.3461000E-01	0.7211350E+00	0.2861000E-01	0.7301740E+00	0.2553000E-01	0.7581890E+00	0.2442000E-01
0.3508010E+02	0.6822520E+00	0.3039000E-01	0.7542650E+00	0.3428000E-01	0.7213730E+00	0.2868000E-01	0.7485790E+00	0.2570000E-01	0.7473300E+00	0.2435000E-01
0.3508430E+02	0.7387920E+00	0.3159000E-01	0.6974110E+00	0.3353000E-01	0.7244880E+00	0.2861000E-01	0.7668980E+00	0.2618000E-01	0.7314880E+00	0.2414000E-01
0.3508850E+02	0.6855870E+00	0.3017000E-01	0.7102780E+00	0.3265000E-01	0.6910710E+00	0.2830000E-01	0.7546810E+00	0.2595000E-01	0.6940890E+00	0.2363000E-01
0.3509280E+02	0.7425460E+00	0.3159000E-01	0.6691780E+00	0.3263000E-01	0.7411790E+00	0.2916000E-01	0.7834830E+00	0.2628000E-01	0.7432150E+00	0.2436000E-01
0.3509700E+02	0.6697830E+00	0.3043000E-01	0.6739840E+00	0.3279000E-01	0.6897010E+00	0.2822000E-01	0.7213920E+00	0.2540000E-01	0.7110180E+00	0.2393000E-01
0.3510130E+02	0.7214300E+00	0.3110000E-01	0.7631970E+00	0.3459000E-01	0.6806710E+00	0.2809000E-01	0.7646320E+00	0.2609000E-01	0.6865320E+00	0.2369000E-01
0.3510550E+02	0.6483670E+00	0.2975000E-01	0.6610060E+00	0.3262000E-01	0.6808805E+00	0.2799000E-01	0.7240760E+00	0.2548000E-01	0.7007240E+00	0.2392000E-01
0.3510970E+02	0.6986410E+00	0.3082000E-01	0.6944680E+00	0.3339000E-01	0.6920700E+00	0.2810000E-01	0.7401730E+00	0.2562000E-01	0.7103740E+00	0.2389000E-01
0.3511400E+02	0.685870E+00	0.3013000E-01	0.6932000E+00	0.3362000E-01	0.7254750E+00	0.2877000E-01	0.7357150E+00	0.2551000E-01	0.6986160E+00	0.2396000E-01
0.3511820E+02	0.7118250E+00	0.3087000E-01	0.7045650E+00	0.3327000E-01	0.6804330E+00	0.2786000E-01	0.7212700E+00	0.2552000E-01	0.7476070E+00	0.2437000E-01
0.3512240E+02	0.7120120E+00	0.3076000E-01	0.6614140E+00	0.3264000E-01	0.7106020E+00	0.2859000E-01	0.6930890E+00	0.2520000E-01	0.6748730E+00	0.2354000E-01
0.3512670E+02	0.6785790E+00	0.3021000E-01	0.7440680E+00	0.3413000E-01	0.7132890E+00	0.2854000E-01	0.6825320E+00	0.2498000E-01	0.6940500E+00	0.2371000E-01
0.3513090E+02	0.6912790E+00	0.3030000E-01	0.7220820E+00	0.3367000E-01	0.7372130E+00	0.2891000E-01	0.7207550E+00	0.2566000E-01	0.6734910E+00	0.2355000E-01
0.3513520E+02	0.6963390E+00	0.3058000E-01	0.7132680E+00	0.3397000E-01	0.6949000E+00	0.2803000E-01	0.7298310E+00	0.2550000E-01	0.7133740E+00	0.2422000E-01
0.3513940E+02	0.6830750E+00	0.3023000E-01	0.7250970E+00	0.3393000E-01	0.7129120E+00	0.2863000E-01	0.6964860E+00	0.2513000E-01	0.7299880E+00	0.2419000E-01
0.3514370E+02	0.6711900E+00	0.3025000E-01	0.6912710E+00	0.3362000E-01	0.6929350E+00	0.2787000E-01	0.7251310E+00	0.2549000E-01	0.7348900E+00	0.2430000E-01
0.3514790E+02	0.7179200E+00	0.3087000E-01	0.7102100E+00	0.3362000E-01	0.6813910E+00	0.2794000E-01	0.7407610E+00	0.2582000E-01	0.7215800E+00	0.2409000E-01
0.3515220E+02	0.7625380E+00	0.3170000E-01	0.6877450E+00	0.3301000E-01	0.7128390E+00	0.2847000E-01	0.7048280E+00	0.2532000E-01	0.7306110E+00	0.2420000E-01
0.3515640E+02	0.7058430E+00	0.3047000E-01	0.6562780E+00	0.3255000E-01	0.7076270E+00	0.2829000E-01	0.7326060E+00	0.2567000E-01	0.6991060E+00	0.2384000E-01
0.3516060E+02	0.7179430E+00	0.3115000E-01	0.6325140E+00	0.3195000E-01	0.7082560E+00	0.2822000E-01	0.7399090E+00	0.2573000E-01	0.6910530E+00	0.2383000E-01
0.3516490E+02	0.7140820E+00	0.3080000E-01	0.7380070E+00	0.3378000E-01	0.6905120E+00	0.2814000E-01	0.7145740E+00	0.2541000E-01	0.7111230E+00	0.2396000E-01
0.3516910E+02	0.7228010E+00	0.3078000E-01	0.6960710E+00	0.3262000E-01	0.6703900E+00	0.2787000E-01	0.7229130E+00	0.2552000E-01	0.7261770E+00	0.2416000E-01
0.3517340E+02	0.7047340E+00	0.3053000E-01	0.6711460E+00	0.3291000E-01	0.7579150E+00	0.2914000E-01	0.7229960E+00	0.2549000E-01	0.7276920E+00	0.2424000E-01
0.3517760E+02	0.7496060E+00	0.3144000E-01	0.6089410E+00	0.3169000E-01	0.6802070E+00	0.2782000E-01	0.7654530E+00	0.2591000E-01	0.7340840E+00	0.2413000E-01
0.3518190E+02	0.6687400E+00	0.2981000E-01	0.6887580E+00	0.3299000E-01	0.6871880E+00	0.2793000E-01	0.7318200E+00	0.2562000E-01	0.7129850E+00	0.2407000E-01
0.3518610E+02	0.7097730E+00	0.3072000E-01	0.6797890E+00	0.3315000E-01	0.7090190E+00	0.2844000E-01	0.7160320E+00	0.2547000E-01	0.6888280E+00	0.2373000E-01
0.3519040E+02	0.6906960E+00	0.3063000E-01	0.7117830E+00	0.3377000E-01	0.6996610E+00	0.2831000E-01	0.7734940E+00	0.2632000E-01	0.7110810E+00	0.2395000E-01
0.3519470E+02	0.7335450E+00	0.3095000E-01	0.6660210E+00	0.3282000E-01	0.6688310E+00	0.2778000E-01	0.7007770E+00	0.2527000E-01	0.7040450E+00	0.2395000E-01
0.3519890E+02	0.7211390E+00	0.3025000E-01	0.6931570E+00	0.3242000E-01	0.6709350E+00	0.2787000E-01	0.7471310E+00	0.2582000E-01	0.7079140E+00	0.2403000E-01
0.3520320E+02	0.6949260E+00	0.3058000E-01	0.6278120E+00	0.3230000E-01	0.7322610E+00	0.2906000E-01	0.7492480E+00	0.2586000E-01	0.6930360E+00	0.2383000E-01
0.3520740E+02	0.7328710E+00	0.3128000E-01	0.6809990E+00	0.3278000E-01	0.7209230E+00	0.2854000E-01	0.7794200E+00	0.2627000E-01	0.6730690E+00	0.2356000E-01
0.3521170E+02	0.6917550E+00	0.3042000E-01	0.7210660E+00	0.3393000E-01	0.6944220E+00	0.2842000E-01	0.7312400E+00	0.2562000E-01	0.6833540E+00	0.2365000E-01
0.3521590E+02	0.7121240E+00	0.3069000E-01	0.6704950E+00	0.3268000E-01	0.7230980E+00	0.2847000E-01	0.7551670E+00	0.2599000E-01	0.7179330E+00	0.2401000E-01
0.3522020E+02	0.7162510E+00	0.3071000E-01	0.7149960E+00	0.3320000E-01	0.7305730E+00	0.2875000E-01	0.7386660E+00	0.2561000E-01	0.7254440E+00	0.2400000E-01
0.3522440E+02	0.6839680E+00	0.3053000E-01	0.6843700E+00	0.3307000E-01	0.6827790E+00	0.2791000E-01	0.7380650E+00	0.2558000E-01	0.6936480E+00	0.2372000E-01
0.3522870E+02	0.7077530E+00	0.3095000E-01	0.7074390E+00	0.3335000E-01	0.6792580E+00	0.2792000E-01	0.7537320E+00	0.2594000E-01	0.6890710E+00	0.2379000E-01
0.3523300E+02	0.6643370E+00	0.2967000E-01	0.7033180E+00	0.3350000E-01	0.6757220E+00	0.2813000E-01	0.7762220E+00	0.2619000E-01	0.7345620E+00	0.2423000E-01
0.3523720E+02	0.7208680E+00	0.3097000E-01	0.6683860E+00	0.3293000E-01	0.6906290E+00	0.2822000E-01	0.7382530E+00	0.2572000E-01	0.6963990E+00	0.2386000E-01
0.3524150E+02	0.72777530E+00	0.3130000E-01	0.7161630E+00	0.3364000E-01	0.7014020E+00	0.2859000E-01	0.7579370E+00	0.2583000E-01	0.6935500E+00	0.2377000E-01
0.3524580E+02	0.7342920E+00	0.3136000E-01	0.6682370E+00	0.3267000E-01	0.6645000E+00	0.2767000E-01	0.7307770E+00	0.2566000E-01	0.6662930E+00	0.2355000E-01
0.3525000E+02	0.6895870E+00	0.3052000E-01	0.6453330E+00	0.3232000E-01	0.6731790E+00	0.2809000E-01	0.6946500E+00	0.2525000E-01	0.6906950E+00	0.2374000E-01
0.3525430E+02	0.6711709E+00	0.3025000E-01	0.6805150E+00	0.3385000E-01	0.6935000E+00	0.2835000E-01	0.7286270E+00	0.2555000E-01	0.6733870E+00	0.2387000E-01
0.3525850E+02	0.7211090E+00									

0.3557200E+02	0.6705800E+00	0.3026000E-01	0.6473370E+00	0.3246000E-01	0.6704620E+00	0.2800000E-01	0.7348870E+00	0.2586000E-01	0.6741750E+00	0.2352000E-01
0.3557630E+02	0.7034940E+00	0.3095000E-01	0.674280E+00	0.3254960E-01	0.6716330E+00	0.2797000E-01	0.7435520E+00	0.2567000E-01	0.6641800E+00	0.2354000E-01
0.3558070E+02	0.6864010E+00	0.3090000E-01	0.6734280E+00	0.3262000E-01	0.6944530E+00	0.2833000E-01	0.7072350E+00	0.2516000E-01	0.6745850E+00	0.2368000E-01
0.3558500E+02	0.6265950E+00	0.2943000E-01	0.7248420E+00	0.3380000E-01	0.6819240E+00	0.2801000E-01	0.6936510E+00	0.2522000E-01	0.6784340E+00	0.2361000E-01
0.3558930E+02	0.6467920E+00	0.2985000E-01	0.6360570E+00	0.3206000E-01	0.6108190E+00	0.2718000E-01	0.6774860E+00	0.2493000E-01	0.6427230E+00	0.2322000E-01
0.3559360E+02	0.7047640E+00	0.3090000E-01	0.6311240E+00	0.3233000E-01	0.6610860E+00	0.2786000E-01	0.7105430E+00	0.2544000E-01	0.653290E+00	0.2334000E-01
0.3559800E+02	0.6182190E+00	0.2946000E-01	0.7168050E+00	0.3390000E-01	0.6314450E+00	0.2733000E-01	0.7193290E+00	0.2553000E-01	0.6727380E+00	0.2357000E-01
0.3560230E+02	0.6795210E+00	0.3034000E-01	0.5934270E+00	0.3141000E-01	0.6800650E+00	0.2801000E-01	0.7548670E+00	0.2598000E-01	0.6869830E+00	0.2373000E-01
0.3560660E+02	0.6690900E+00	0.3010000E-01	0.675360E+00	0.3312000E-01	0.651330E+00	0.2788000E-01	0.7045910E+00	0.2533000E-01	0.6384470E+00	0.2315000E-01
0.3561090E+02	0.6747790E+00	0.3041000E-01	0.6423470E+00	0.3223000E-01	0.6371210E+00	0.2759000E-01	0.7177340E+00	0.2539000E-01	0.6846990E+00	0.2371000E-01
0.3561530E+02	0.6420240E+00	0.2944000E-01	0.7108400E+00	0.3396000E-01	0.6810140E+00	0.2818000E-01	0.7382800E+00	0.2576000E-01	0.6616380E+00	0.2349000E-01
0.3561960E+02	0.6872080E+00	0.3037000E-01	0.6735150E+00	0.3310000E-01	0.5970440E+00	0.2670000E-01	0.7057430E+00	0.2537000E-01	0.6573670E+00	0.2340000E-01
0.3562390E+02	0.5878220E+00	0.2888000E-01	0.6056270E+00	0.3176000E-01	0.7141860E+00	0.2875000E-01	0.6805480E+00	0.2494000E-01	0.6476710E+00	0.2315000E-01
0.3562830E+02	0.6450110E+00	0.2968000E-01	0.5992330E+00	0.3139000E-01	0.6368290E+00	0.2739000E-01	0.7457540E+00	0.2588000E-01	0.6770950E+00	0.2316000E-01
0.3563260E+02	0.6494470E+00	0.2983000E-01	0.6053030E+00	0.3157700E-01	0.6423150E+00	0.2766000E-01	0.7221660E+00	0.2553000E-01	0.6444400E+00	0.2325000E-01
0.3563690E+02	0.6830470E+00	0.3075000E-01	0.6417340E+00	0.3240000E-01	0.6133800E+00	0.2708000E-01	0.7168890E+00	0.2562000E-01	0.664830E+00	0.2351000E-01
0.3564130E+02	0.6226310E+00	0.2932000E-01	0.6590770E+00	0.3258000E-01	0.6619050E+00	0.2796000E-01	0.6927300E+00	0.2521000E-01	0.6308260E+00	0.2310000E-01
0.3564560E+02	0.6431390E+00	0.2973000E-01	0.6244820E+00	0.3211000E-01	0.6555120E+00	0.2791000E-01	0.6664700E+00	0.2490000E-01	0.6106030E+00	0.2285000E-01
0.3564990E+02	0.6517340E+00	0.2988000E-01	0.6740440E+00	0.3304000E-01	0.6427370E+00	0.2779000E-01	0.6922330E+00	0.2514000E-01	0.6251530E+00	0.2314000E-01
0.3565430E+02	0.6159500E+00	0.2956000E-01	0.6420190E+00	0.3257000E-01	0.6494010E+00	0.2772000E-01	0.6968170E+00	0.2520000E-01	0.6373020E+00	0.2318000E-01
0.3565860E+02	0.6163410E+00	0.2931000E-01	0.6199080E+00	0.3202000E-01	0.6365290E+00	0.2750000E-01	0.6679310E+00	0.2493000E-01	0.6302690E+00	0.2321000E-01
0.3566300E+02	0.6217370E+00	0.2907000E-01	0.6235150E+00	0.3209000E-01	0.6604210E+00	0.2781000E-01	0.6942670E+00	0.2507000E-01	0.6444310E+00	0.2331000E-01
0.3566730E+02	0.5827360E+00	0.2872000E-01	0.6777240E+00	0.3342000E-01	0.6457920E+00	0.2766000E-01	0.7145630E+00	0.2535000E-01	0.6334180E+00	0.2325000E-01
0.3567160E+02	0.6923600E+00	0.3064000E-01	0.6775760E+00	0.3339000E-01	0.6636650E+00	0.2818000E-01	0.6802140E+00	0.2524000E-01	0.6528160E+00	0.2347000E-01
0.3567600E+02	0.5751640E+00	0.2857000E-01	0.6563260E+00	0.3285000E-01	0.6557810E+00	0.2782000E-01	0.7255970E+00	0.2564000E-01	0.6225740E+00	0.2309000E-01
0.3568030E+02	0.6033800E+00	0.2899000E-01	0.6171080E+00	0.3187000E-01	0.6063960E+00	0.2714000E-01	0.7196740E+00	0.2566000E-01	0.6500630E+00	0.2342000E-01
0.3568470E+02	0.6584800E+00	0.3018000E-01	0.5789600E+00	0.3135000E-01	0.5828860E+00	0.2668000E-01	0.6871410E+00	0.2508000E-01	0.6677260E+00	0.2341000E-01
0.3568900E+02	0.6587000E+00	0.3018000E-01	0.5789600E+00	0.3135000E-01	0.5828860E+00	0.2668000E-01	0.6871410E+00	0.2508000E-01	0.6677260E+00	0.2341000E-01
0.3569340E+02	0.6600170E+00	0.3007000E-01	0.5947810E+00	0.3150000E-01	0.6779130E+00	0.2662000E-01	0.6638520E+00	0.2502000E-01	0.6160790E+00	0.2302000E-01
0.3569770E+02	0.6473410E+00	0.2976000E-01	0.6375380E+00	0.3239000E-01	0.6071340E+00	0.2733000E-01	0.6862320E+00	0.2512000E-01	0.6118330E+00	0.2298000E-01
0.3570200E+02	0.6240150E+00	0.2955000E-01	0.6677480E+00	0.3302000E-01	0.6400550E+00	0.2765000E-01	0.6869880E+00	0.2521000E-01	0.6987270E+00	0.2286000E-01
0.3570640E+02	0.6724040E+00	0.3033000E-01	0.6327750E+00	0.3251000E-01	0.5733380E+00	0.2654000E-01	0.7127150E+00	0.2555000E-01	0.6185490E+00	0.2304000E-01
0.3571070E+02	0.6511350E+00	0.2954400E-01	0.6175130E+00	0.3216000E-01	0.5818330E+00	0.2689000E-01	0.6985120E+00	0.2531000E-01	0.6471310E+00	0.2341000E-01
0.3571510E+02	0.6482350E+00	0.2966000E-01	0.5846020E+00	0.3166000E-01	0.5757040E+00	0.2667000E-01	0.6802790E+00	0.2506000E-01	0.6194600E+00	0.2320000E-01
0.3571940E+02	0.5857200E+00	0.2877000E-01	0.6570770E+00	0.3302000E-01	0.5665960E+00	0.2656000E-01	0.6604600E+00	0.2481000E-01	0.6347080E+00	0.2328000E-01
0.3572380E+02	0.5952820E+00	0.2861000E-01	0.6147380E+00	0.3177000E-01	0.6052010E+00	0.2697000E-01	0.6682370E+00	0.2486000E-01	0.6156870E+00	0.2303000E-01
0.3572810E+02	0.6416730E+00	0.3004000E-01	0.5988010E+00	0.3181000E-01	0.6223890E+00	0.2731000E-01	0.6996250E+00	0.2534000E-01	0.619250E+00	0.2318000E-01
0.3573250E+02	0.6027800E+00	0.2924000E-01	0.6123840E+00	0.3228000E-01	0.6002410E+00	0.2703000E-01	0.6657670E+00	0.2498000E-01	0.5932670E+00	0.2279000E-01
0.3573680E+02	0.6023460E+00	0.2912000E-01	0.6052150E+00	0.3182000E-01	0.6291960E+00	0.2765000E-01	0.7060730E+00	0.2548000E-01	0.6205750E+00	0.2317000E-01
0.3574120E+02	0.6404320E+00	0.2990000E-01	0.5228230E+00	0.3013000E-01	0.6078810E+00	0.2710000E-01	0.6997970E+00	0.2538000E-01	0.6061240E+00	0.2289000E-01
0.3574550E+02	0.5511080E+00	0.2896000E-01	0.6271000E+00	0.3221000E-01	0.576750E+00	0.2622000E-01	0.6732070E+00	0.2531000E-01	0.6284560E+00	0.2324000E-01
0.3574990E+02	0.5857200E+00	0.2877000E-01	0.6570770E+00	0.3302000E-01	0.5665960E+00	0.2656000E-01	0.6604600E+00	0.2481000E-01	0.6347080E+00	0.2328000E-01
0.3575430E+02	0.5438950E+00	0.2816000E-01	0.5715800E+00	0.3099000E-01	0.5984060E+00	0.2708000E-01	0.6572520E+00	0.2483000E-01	0.6204780E+00	0.2311000E-01
0.3575860E+02	0.6230630E+00	0.2957000E-01	0.6168400E+00	0.3163000E-01	0.5843840E+00	0.2687000E-01	0.6919190E+00	0.2534000E-01	0.5438520E+00	0.2229000E-01
0.3576300E+02	0.5943310E+00	0.2892000E-01	0.5762690E+00	0.3168000E-01	0.5779220E+00	0.2668000E-01	0.6953260E+00	0.2531000E-01	0.5907780E+00	0.2290000E-01
0.3576730E+02	0.6082500E+00	0.2926000E-01	0.5252910E+00	0.3034000E-01	0.6243930E+00	0.2737000E-01	0.6731810E+00	0.2506000E-01	0.5779210E+00	0.2277000E-01
0.3577170E+02	0.6025700E+00	0.2940000E-01	0.5954640E+00	0.3150000E-01	0.5831480E+00	0.2677000E-01	0.6598040E+00	0.2494000E-01	0.6002900E+00	0.2298000E-01
0.3577600E+02	0.5500890E+00	0.2741000E-01	0.6281500E+00	0.3281000E-01	0.591330E+00	0.2712000E-01	0.6329270E+00	0.2546200E-01	0.5987670E+00	0.2285000E-01
0.3578040E+02	0.5781200E+00	0.2879000E-01	0.6654730E+00	0.3098000E-01	0.5883610E+00	0.2699000E-01	0.6754460E+00	0.2513000E-01	0.6085970E+00	0.2315000E-01
0.3578480E+02	0.5384510E+00	0.2837000E-01	0.6308990E+00	0.3226000E-01	0.6258900E+00	0.2749000E-01	0.6720440E+00	0.2506000E-01	0.6144600E+00	0.2317000E-01
0.3578910E+02	0.6025250E+00	0.2901000E-01	0.6178160E+00	0.3242000E-01	0.5687320E+00	0.2664000E-01	0.6722740E+00	0.2504000E-01	0.5685140E+00	0.2266000E-01
0.3579350E+02	0.54711830E+00	0.2852000E-01	0.55813400E+00	0.3102000E-01	0.5897930E+00	0.2690000E-01	0.6830510E+00	0.2529000E-01	0.5383940E+00	0.2233000E-01
0.3579790E+02	0.5357270E+00	0.2809000E-01	0.6122110E+00	0.3228000E-01	0.5855330E+00	0.2713000E-01	0.6038450E+00	0.2426000E-01	0.6053460E+00	0.2301000E-01
0.3580220E+02	0.5818480E+00	0.2927000E-01	0.5728490E+00	0.3151000E-01	0.6085090E+00	0.2715000E-01	0.6437800E+00	0.2475000E-01	0.5719650E+00	0.2269000E-01
0.3580660E+02	0.6484110E+00	0.3031000E-01	0.5484620E+00	0.3068000E-01	0.5286300E+00	0.2608000E-01	0.6524580E+00	0.2494000E-01	0.5673550E+00	0.2270000E-01
0.3581100E+02	0.5909910E+00	0.2906000E-01	0.5937980E+00	0.3188000E-01	0.5856230E+00	0.2701000E-01	0.6573560E+00	0.2482000E-01	0.5563700E+00	0.2258000E-01
0.3581530E+02	0.5381530E+00	0.2875000E-01	0.4981450E+00	0.2998000E-01	0.5432040E+00	0.2638000E-01	0.6499050E+00	0.2480000E-01	0.5741400E+00	0.2265000E-01
0.3581970E+02	0.5913970E+00	0.2943000E-01	0.5710980E+00	0.3145000E-01	0.5968310E+00	0.2723000E-01	0.6804420E+00	0.2525000E-01	0.5508010E+00	0.2250000E-01
0.3582410E+02	0.5861600E+00	0.2902000E-01	0.5602170E+00	0.3127000E-01	0.5284680E+00	0.2632000E-01	0.6344660E+00	0.2472000E-01	0.5615030E+00	0.2258000E-01
0.3582840E+02	0.5106740E+00	0.2788000E-01	0.5185030E+00	0.3025000E-01	0.5331360E+00	0.2624000E-01	0.6565730E+00	0.2488000E-01	0.5625980E+00	0.2263000E-01
0.3583280E+02	0.5437030E+00	0.2816610E-01	0.5019190E+00	0.3019000E-01	0.549330E+00	0.2610000E-01	0.6164880E+00	0.2437000E-01	0.57531020E+00	0.2263000E-01
0.3583720E+02	0.5183300E+00	0								

0.3615840E+02 | 0.2558040E+00 | 0.2513000E-01 | 0.2235360E+00 | 0.2626000E-01 | 0.2567980E+00 | 0.2359000E-01 | 0.3792550E+00 | 0.2271000E-01 | 0.2442800E+00 | 0.2030000E-01
0.3616280E+02 | 0.2333040E-01 | 0.2484800E-01 | 0.2747670E-01 | 0.2769480E-01 | 0.2309310E-01 | 0.3436600E-01 | 0.2640000E-01 | 0.2217000E-01 | 0.2640000E-01 | 0.2046000E-01
0.3616730E+02 | 0.2219580E+00 | 0.2444000E-01 | 0.2275000E+00 | 0.2683000E-01 | 0.2387900E+00 | 0.2337000E-01 | 0.3304410E+00 | 0.2626000E-01 | 0.2054030E+00 | 0.2001000E-01
0.3617170E+02 | 0.1875050E+00 | 0.2408000E-01 | 0.2020310E+00 | 0.2626000E-01 | 0.2264470E+00 | 0.2345000E-01 | 0.3369240E+00 | 0.2232000E-01 | 0.2207080E+00 | 0.2013000E-01
0.3617610E+02 | 0.2114240E+00 | 0.2445000E-01 | 0.1826980E+00 | 0.2612000E-01 | 0.2549760E+00 | 0.2356000E-01 | 0.3316630E+00 | 0.2234000E-01 | 0.2249490E+00 | 0.2012000E-01
0.3618050E+02 | 0.1805150E+00 | 0.2442000E-01 | 0.2273040E+00 | 0.2686000E-01 | 0.2003580E+00 | 0.2314000E-01 | 0.3659780E+00 | 0.2265000E-01 | 0.2196920E+00 | 0.2022000E-01
0.3618500E+02 | 0.2082360E+00 | 0.2454000E-01 | 0.1857770E+00 | 0.2601000E-01 | 0.2088340E+00 | 0.2308000E-01 | 0.3426240E+00 | 0.2244000E-01 | 0.2062990E+00 | 0.2010000E-01
0.3618940E+02 | 0.1903430E+00 | 0.2421000E-01 | 0.1652780E+00 | 0.2592000E-01 | 0.2014180E+00 | 0.2300000E-01 | 0.3011070E+00 | 0.2197000E-01 | 0.2103010E+00 | 0.2007000E-01
0.3619390E+02 | 0.1807940E-01 | 0.2413000E-01 | 0.2207740E+00 | 0.2683000E-01 | 0.2031970E+00 | 0.2302000E-01 | 0.2916880E+00 | 0.2189000E-01 | 0.1959140E+00 | 0.1992000E-01
0.3619830E+02 | 0.1994060E+00 | 0.2457000E-01 | 0.1949580E+00 | 0.2635000E-01 | 0.1881160E+00 | 0.2303000E-01 | 0.3051750E+00 | 0.2206000E-01 | 0.2074750E+00 | 0.2013000E-01
0.3620270E+02 | 0.1879350E+00 | 0.2428000E-01 | 0.1716780E+00 | 0.2624000E-01 | 0.1905560E+00 | 0.2295000E-01 | 0.3290390E+00 | 0.2242000E-01 | 0.2075450E+00 | 0.2011000E-01
0.3620720E+02 | 0.1704010E+00 | 0.2399000E-01 | 0.1571670E+00 | 0.2576000E-01 | 0.1634260E+00 | 0.2264000E-01 | 0.2694080E+00 | 0.2188000E-01 | 0.1929760E+00 | 0.1992000E-01
0.3621160E+02 | 0.1626750E+00 | 0.2398000E-01 | 0.1811920E+00 | 0.2656000E-01 | 0.1853820E+00 | 0.2292000E-01 | 0.2867550E+00 | 0.2197000E-01 | 0.2133440E+00 | 0.2009000E-01
0.3621600E+02 | 0.1500070E+00 | 0.2396000E-01 | 0.2088370E+00 | 0.2667000E-01 | 0.1646810E+00 | 0.2279000E-01 | 0.3004920E+00 | 0.2208000E-01 | 0.1561710E+00 | 0.1972000E-01
0.3622050E+02 | 0.1840200E+00 | 0.2433000E-01 | 0.1790540E+00 | 0.2593000E-01 | 0.1479350E+00 | 0.2253000E-01 | 0.3255430E+00 | 0.2236000E-01 | 0.1867710E+00 | 0.1990000E-01
0.3622490E+02 | 0.1784230E+00 | 0.2422000E-01 | 0.1903940E+00 | 0.2645000E-01 | 0.1655070E+00 | 0.2264000E-01 | 0.3041410E+00 | 0.2221000E-01 | 0.1843730E+00 | 0.1998000E-01
0.3622940E+02 | 0.1662410E+00 | 0.2406000E-01 | 0.1957670E+00 | 0.2654000E-01 | 0.1649920E+00 | 0.2281000E-01 | 0.2734440E+00 | 0.2192000E-01 | 0.1621300E+00 | 0.1982000E-01
0.3623380E+02 | 0.1711930E+00 | 0.2355000E-01 | 0.1421860E+00 | 0.2585000E-01 | 0.1538590E+00 | 0.2267000E-01 | 0.2787170E+00 | 0.2200000E-01 | 0.1435470E+00 | 0.1963000E-01
0.3623830E+02 | 0.1830110E+00 | 0.2449000E-01 | 0.1522880E+00 | 0.2582000E-01 | 0.1194390E+00 | 0.2220000E-01 | 0.2661290E+00 | 0.2186000E-01 | 0.1153640E+00 | 0.1980000E-01
0.3624270E+02 | 0.1615420E+00 | 0.2426000E-01 | 0.1454380E+00 | 0.2587000E-01 | 0.1469250E+00 | 0.2268000E-01 | 0.2496490E+00 | 0.2173000E-01 | 0.1443720E+00 | 0.1964000E-01
0.3624720E+02 | 0.1146920E+00 | 0.2325000E-01 | 0.1627200E+00 | 0.2618000E-01 | 0.1574970E+00 | 0.2277000E-01 | 0.2828650E+00 | 0.2204000E-01 | 0.1357720E+00 | 0.1965000E-01
0.3625160E+02 | 0.1532580E+00 | 0.2423000E-01 | 0.1079520E+00 | 0.2532000E-01 | 0.1454820E+00 | 0.2258000E-01 | 0.2664010E+00 | 0.2190000E-01 | 0.1356990E+00 | 0.1964000E-01
0.3625600E+02 | 0.1361650E+00 | 0.2403000E-01 | 0.1048520E+00 | 0.2516000E-01 | 0.1208830E+00 | 0.2237000E-01 | 0.2466470E+00 | 0.2170000E-01 | 0.1319100E+00 | 0.1967000E-01
0.3626050E+02 | 0.1346030E+00 | 0.2371000E-01 | 0.1368590E+00 | 0.2573000E-01 | 0.1432400E+00 | 0.2249000E-01 | 0.2533420E+00 | 0.2181000E-01 | 0.1297360E+00 | 0.1958000E-01
0.3626490E+02 | 0.1306370E+00 | 0.2365000E-01 | 0.9179500E-01 | 0.2507000E-01 | 0.1167110E+00 | 0.2218000E-01 | 0.2345740E+00 | 0.2162000E-01 | 0.1346260E+00 | 0.1965000E-01
0.3626940E+02 | 0.1135550E+00 | 0.2358000E-01 | 0.1617720E+00 | 0.2596000E-01 | 0.1443820E+00 | 0.2264000E-01 | 0.2116050E+00 | 0.2149000E-01 | 0.1153640E+00 | 0.1951000E-01
0.3627380E+02 | 0.1058220E+00 | 0.2351000E-01 | 0.8859000E+00 | 0.2497000E-01 | 0.1277620E+00 | 0.2254000E-01 | 0.2162710E+00 | 0.2164000E-01 | 0.1235190E+00 | 0.1957000E-01
0.3627830E+02 | 0.9912500E-01 | 0.2333000E-01 | 0.944500E-01 | 0.2492000E-01 | 0.1237450E+00 | 0.2259000E-01 | 0.1927090E+00 | 0.2139000E-01 | 0.1077270E+00 | 0.1941000E-01
0.3628270E+02 | 0.1083000E+00 | 0.2358000E-01 | 0.1007310E+00 | 0.2532000E-01 | 0.1127420E+00 | 0.2228000E-01 | 0.1776870E+00 | 0.2128000E-01 | 0.1144060E+00 | 0.1959000E-01
0.3628720E+02 | 0.1222320E+00 | 0.2356000E-01 | 0.7774900E-01 | 0.2493000E-01 | 0.1088420E+00 | 0.2232000E-01 | 0.1761880E+00 | 0.2122000E-01 | 0.1114570E+00 | 0.1955000E-01
0.3629170E+02 | 0.0929600E-01 | 0.2296000E-01 | 0.9150300E-01 | 0.2529000E-01 | 0.1137940E+00 | 0.2243000E-01 | 0.1967770E+00 | 0.2150000E-01 | 0.9494200E-01 | 0.1934000E-01
0.3629610E+02 | 0.1152700E+00 | 0.2386000E-01 | 0.7554800E-01 | 0.2500000E-01 | 0.9888500E-01 | 0.2231000E-01 | 0.1453380E+00 | 0.2104000E-01 | 0.8060300E-01 | 0.1929000E-01
0.3630060E+02 | 0.8576500E-01 | 0.2339000E-01 | 0.7417500E-01 | 0.2506000E-01 | 0.1032050E+00 | 0.2234000E-01 | 0.1619740E+00 | 0.2121000E-01 | 0.1111930E+00 | 0.1955000E-01
0.3630500E+02 | 0.7538300E-01 | 0.2298000E-01 | 0.4749800E-01 | 0.2482000E-01 | 0.9254500E-01 | 0.2229000E-01 | 0.1558930E+00 | 0.2109000E-01 | 0.8246700E-01 | 0.1935000E-01
0.3630950E+02 | 0.9380500E-01 | 0.2300000E-01 | 0.1517600E+00 | 0.2467000E-01 | 0.9467000E-01 | 0.2189000E-01 | 0.9628000E-01 | 0.2102000E-01 | 0.1351880E-01 | 0.1934000E-01
0.3631390E+02 | 0.7521600E-01 | 0.2326000E-01 | 0.7316400E-01 | 0.2492000E-01 | 0.8673700E-01 | 0.2212000E-01 | 0.1737970E+00 | 0.2134000E-01 | 0.8620900E-01 | 0.1936000E-01
0.3631840E+02 | 0.6867100E-01 | 0.2313000E-01 | 0.8666000E-01 | 0.2523000E-01 | 0.7177100E-01 | 0.2201000E-01 | 0.1536700E+00 | 0.2120000E-01 | 0.8131800E-01 | 0.1936000E-01
0.3632290E+02 | 0.6808400E-01 | 0.2328000E-01 | 0.1947500E-01 | 0.2430000E-01 | 0.8133100E-01 | 0.2213000E-01 | 0.1440580E+00 | 0.2108000E-01 | 0.7774900E-01 | 0.1930000E-01
0.3632730E+02 | 0.8326200E-01 | 0.2350000E-01 | 0.7227800E-01 | 0.2510000E-01 | 0.7143000E-01 | 0.2195000E-01 | 0.1186220E+00 | 0.2084000E-01 | 0.9493440E-01 | 0.1945000E-01
0.3633180E+02 | 0.5234500E-01 | 0.2307000E-01 | 0.6677900E-01 | 0.2492000E-01 | 0.8076000E-01 | 0.2220000E-01 | 0.1318520E+00 | 0.2109000E-01 | 0.7274000E-01 | 0.1933000E-01
0.3633620E+02 | 0.7065000E-01 | 0.2331000E-01 | 0.1101700E+00 | 0.2467000E-01 | 0.5762800E-01 | 0.2189000E-01 | 0.1264140E+00 | 0.2100000E-01 | 0.7507100E-01 | 0.1933000E-01
0.3634070E+02 | 0.6749000E-01 | 0.2323000E-01 | 0.7313000E-01 | 0.2459000E-01 | 0.5351800E-01 | 0.2159000E-01 | 0.1107320E+00 | 0.2083000E-01 | 0.7403700E-01 | 0.1935000E-01
0.3634520E+02 | 0.6386900E-01 | 0.2302000E-01 | 0.4739400E-01 | 0.2464000E-01 | 0.6882900E-01 | 0.2201000E-01 | 0.1282920E+00 | 0.2103000E-01 | 0.4938900E-01 | 0.1917000E-01
0.3634960E+02 | 0.6883000E-01 | 0.2328000E-01 | 0.2965600E-01 | 0.2449000E-01 | 0.4376700E-01 | 0.2181000E-01 | 0.9863800E-01 | 0.2074000E-01 | 0.6275300E-01 | 0.1932000E-01
0.3635410E+02 | 0.5074300E-01 | 0.2306000E-01 | 0.3692300E-01 | 0.2463000E-01 | 0.3694700E-01 | 0.2187000E-01 | 0.1087340E+00 | 0.2084000E-01 | 0.6861100E-01 | 0.1932000E-01
0.3635860E+02 | 0.8994000E-02 | 0.2266000E-01 | 0.1561700E-01 | 0.2448000E-01 | 0.3636600E-01 | 0.2182000E-01 | 0.8344600E-01 | 0.2075000E-01 | 0.6555700E-01 | 0.1928000E-01
0.3636300E+02 | 0.1506400E-01 | 0.2269000E-01 | 0.3029000E-01 | 0.2468000E-01 | 0.4540900E-01 | 0.2174000E-01 | 0.8444700E-01 | 0.2064000E-01 | 0.5041500E-01 | 0.1916000E-01
0.3636750E+02 | 0.9380500E-01 | 0.2300000E-01 | 0.1517600E+00 | 0.2467000E-01 | 0.9467000E-01 | 0.2189000E-01 | 0.9628000E-01 | 0.2102000E-01 | 0.1351880E-01 | 0.1934000E-01
0.3637200E+02 | 0.7576470E-01 | 0.2333000E-01 | 0.1331200E-01 | 0.2429000E-01 | 0.2710800E-01 | 0.2167000E-01 | 0.8914300E-01 | 0.2075000E-01 | 0.3238900E-01 | 0.1909000E-01
0.3637640E+02 | 0.5288700E-01 | 0.2324000E-01 | 0.3667200E-01 | 0.2454000E-01 | 0.3146300E-01 | 0.2165000E-01 | 0.7742300E-01 | 0.2068000E-01 | 0.2872000E-01 | 0.1904000E-01
0.3638090E+02 | 0.2887700E-01 | 0.2275000E-01 | 0.1083900E-01 | 0.2423000E-01 | 0.6287900E-01 | 0.2196000E-01 | 0.8631700E-01 | 0.2068000E-01 | 0.3219000E-01 | 0.1905000E-01
0.3638540E+02 | 0.1394400E-01 | 0.2273000E-01 | 0.7136600E-01 | 0.2508000E-01 | 0.2999900E-01 | 0.2164000E-01 | 0.7994100E-01 | 0.2066000E-01 | 0.2527800E-01 | 0.1903000E-01
0.3638990E+02 | 0.5868600E-01 | 0.2317000E-01 | 0.2739500E-01 | 0.2456000E-01 | 0.3109500E-01 | 0.2163000E-01 | 0.5990900E-01 | 0.2066000E-01 | 0.6188400E-01 | 0.1926000E-01
0.3639430E+02 | 0.1334600E-01 | 0.2269000E-01 | 0.2900200E-01 | 0.2472000E-01 | 0.3265300E-01 | 0.2171000E-01 | 0.4900000E-01 | 0.2049000E-01 | 0.2364900E-01 | 0.1912000E-01
0.3639880E+02 | 0.4289900E-01 | 0.2304000E-01 | 0.1281900E-01 | 0.2457000E-01 | 0.3946300E-01 | 0.2190000E-01 | 0.4700600E-01 | 0.2053000E-01 | 0.4908000E-02 | 0.1890000E-01
0.3640330E+02 | 0.1022200E-01 | 0.2281000E-01 | 0.1757900E-01 | 0.2432000E-01 | 0.1072900E-01 | 0.2160000E-01 | 0.4100200E-01 | 0.2056000E-01 | 0.3333900E-01 | 0.1912000E-01
0.3640770E+02 | 0.2662700E-01 | 0.2286000E-01 | 0.5076900E-01 | 0.2479000E-01 | 0.3666900E-02 | 0.2136000E-01 | 0.7016200E-01 | 0.2070000E-01 | 0.2824900E-01 | 0.1902000E-01
0.3641220E+02 | 0.2699300E-01 | 0.2293000E-01 | 0.3645500E-01 | 0.2466000E-01 | 0.3683500E-01 | 0.2183000E-01 | 0.6727000E-01 | 0.2072000E-01 | 0.3625000E-01 | 0.1912000E-01
0.3641670E+02 | 0.9502000E-02 | 0.2281000E-01 | -0.5410000E-03 | 0.2401000E-01 | 0.1072800E-01 | 0.2168000E-01 | 0.4943900E-01 | 0.2053000E-01 | 0.2995400E-01 | 0.1908000E-01
0.3642120E+02 | 0.1490100E-01 | 0.2276000E-01 | -0.6684000E-02 | 0.2390000E-01 | 0.3730100E-01 | 0.2178000E-01 | 0.3958100E-01 | 0.2053000E-01 | 0.4507000E-01 | 0.1921000E-01
0.3642570E+02 | 0.9234000E-01 | 0.2300000E-01 | 0.1016000E+00 | 0.2452000E-01 | 0.3996000E-01 | 0.2189000E-01 | 0.9628000E-01 | 0.2102000E-01 | 0.1351880E-01 | 0.1934000E-01
0.3643010E+02 | 0.2588600E-01 | 0.2289000E-01 | -0.7053000E-02 | 0.2414000E-01 | -0.1756000E-01 | 0.2122000E-01 | 0.4098800E-01 | 0.2052000E-01 | 0.2701100E-01 | 0.1904000E-01
0.3643460E+02 | 0.5170000E-01 | 0.2320000E-01 | 0.1320900E-01 | 0.2423000E-01 | 0.3689200E-01 | 0.2177000E-01 | 0.4570100E-01 | 0.2051000E-01 | 0.3142500E-01 | 0.1909000E-01
0.3643910E+02 | 0.3044800E-01 | 0.2308000E-01 | 0.1906900E-01 | 0.2436000E-01 | 0.3917300E-01 | 0.2180000E-01 | 0.5535100E-01 | 0.2063000E-01 | 0.2094700E-01 | 0.1897000E-01
0.3644360E+02 | 0.5538000E-02 | 0.2265000E-01 | -0.3687000E-02 | 0.2408000E-01 | 0.3251500E-01 | 0.2185000E-01 | 0.3913500E-01 | 0.2062000E-01 | 0.2158000E-01 | 0.1894000E-01
0.3644810E+02 | 0.4001200E-01 | 0.2308000E-01 | 0.1433600E-01 | 0.2433000E-01 | 0.2350000E-03 | 0.2147000E-01 | 0.1815200E-01 | 0.2039000E-01 | 0.1421900E-01 | 0.1898000E-01
0.3645250E+02 | 0.6967000E-02 | 0.2268000E-01 | -0.1244300E-01 | 0.2399000E-01 | 0.3149000E-02 | 0.2138000E-01 | 0.4003100E-01 | 0.2053000E-01 | 0.2006700E-01 | 0.1900000E-01
0.3645700E+02 | 0.3242400E-01 | 0.2280000E-01 | 0.2262600E-01 | 0.2402000E-01 | 0.5481900E-01 | 0.2172000E-01 | 0.1821800E-01 | 0.2034000E-01 | 0.2174200E-01 | 0.1906000E-01
0.3646150E+02 | 0.7768000E-02 | 0.2274000E-01 | -0.1957200E-01 | 0.2432000E-01 | -0.1805800E-01 | 0.2135000E-01 | 0.2982700E-01 | 0.2041000E-01 | 0.1065100E-01 | 0.1898000E-01
0.3646600E+02 | 0.1364100E-01 | 0.2278000E-01 | 0.1394400E-01 | 0.2450000E-01 | 0.2350700E-01 | 0.2173000E-01 | -0.1085000E-02 | 0.2025000E-01 | 0.5026000E-02 | 0.1895000E-01
0.3647050E+02 | 0.5870000E-02 | 0.2272000E-01 | 0.3023100E-01 | 0.2473000E-01 | -0.3402000E-02 | 0.2140000E-01 | 0.1983300E-01 | 0.2045000E-01 | 0.1281300E-01 | 0.1900000E-01
0.3647500E+02 | -0.2341000E-02 | 0.2254000E-01 | 0.1544700E-01 | 0.2425000E-01 | -0.2540000E-02 | 0.2151000E-01 | 0.2648100E-01 | 0.2043000E-01 | 0.2334400E-01 | 0.1910000E-01
0.3647950E+02 | -0.1215600E-01 | 0.2251000E-01 | 0.2863200E-01 | 0.2455000E-01 | 0.7959000E-02 | 0.2164000E-01 | -0.2279000E-02 | 0.2030000E-01 | 0.4553000E-02 | 0.1897000E-01
0.3648400E+02 | 0.0134600E-01 | 0.2213000E-01 | -0.1043600E-02 | 0.2402000E-01 | 0.5481900E-01 | 0.2189000E-01 | 0.9628000E-01 | 0.2102000E-01 | 0.1351880E-01 | 0.1934000E-01
0.3648840E+02 | 0.2955300E-01 | 0.2300000E-01 | 0.4572800E-01 | 0.2487000E-01 | 0.4267000E-01 | 0.2139000E-01 | 0.1158900E-01 | 0.2039000E-01 | 0.2044600E-01

0.3675940E+02	-	0.1586900E-01	0.2267000E-01	0.1652100E-01	0.2461000E-01	0.1492100E-01	0.2154000E-01	0.1955300E-01	0.2044000E-01	0.8713000E-02	0.1897000E-01
0.3676390E+02	-	0.3843710E-01	0.2226000E-01	0.2017400E-01	0.2411000E-01	0.2580300E-01	0.2175000E-01	0.1043500E-01	0.2034000E-01	0.73900E-03	0.1898000E-01
0.3676850E+02	-	0.3430000E-03	0.2260000E-01	-0.2224400E-01	0.2398000E-01	0.1050700E-01	0.2160000E-01	0.1488000E-02	0.2034000E-01	0.1962000E-01	0.1907000E-01
0.3677300E+02	-	0.7299000E-02	0.2261000E-01	0.2689800E-01	0.2459000E-01	0.1703800E-01	0.2176000E-01	0.3016900E-01	0.2045000E-01	-0.8320000E-02	0.1881000E-01
0.3677760E+02	-	0.1272400E-01	0.2278000E-01	0.1466400E-01	0.2427000E-01	0.3163500E-01	0.2179000E-01	0.1012400E-01	0.2045000E-01	0.7422000E-02	0.1896000E-01
0.3678210E+02	-	0.7430000E-02	0.2272000E-01	0.5521400E-01	0.2502000E-01	-0.2189900E-01	0.2120000E-01	0.6125000E-02	0.2033000E-01	0.1711700E-01	0.1899000E-01
0.3678660E+02	-	0.3775800E-01	0.2304000E-01	-0.2957000E-02	0.2421000E-01	0.8845000E-02	0.2160000E-01	0.4170000E-01	0.2033000E-01	0.6117200E-02	0.1898000E-01
0.3679120E+02	-	0.3507300E-01	0.2309000E-01	0.1051000E-01	0.2447000E-01	-0.1387000E-02	0.2150000E-01	-0.7188000E-02	0.2021000E-01	-0.3160000E-03	0.1899000E-01
0.3679570E+02	-	0.3722700E-01	0.2310000E-01	0.3479300E-01	0.2461000E-01	0.1307000E-01	0.2160000E-01	0.2180000E-01	0.2042000E-01	0.1152800E-01	0.1896000E-01
0.3680030E+02	-	0.5506000E-02	0.2258000E-01	0.2423600E-01	0.2488000E-01	0.3583000E-02	0.2153000E-01	0.3174000E-02	0.2031000E-01	0.2134800E-01	0.1906000E-01
0.3680480E+02	-	0.3624400E-01	0.2300000E-01	0.8975000E-02	0.2425000E-01	-0.8104000E-01	0.2128000E-01	-0.9206000E-02	0.2013000E-01	-0.6990000E-03	0.1894000E-01
0.3680940E+02	-	0.1464400E-01	0.2233000E-01	-0.3972200E-01	0.2387000E-01	0.6453000E-02	0.2138000E-01	0.1427700E-01	0.2043000E-01	-0.2013300E-01	0.1871000E-01
0.3681390E+02	-	0.5848000E-02	0.2279000E-01	-0.1626000E-01	0.2405000E-01	-0.3634400E-01	0.2116000E-01	-0.1208800E-01	0.2025000E-01	0.1159300E-01	0.1898000E-01
0.3681850E+02	-	0.3461000E-02	0.2254000E-01	0.1236300E-01	0.2458000E-01	-0.5371000E-02	0.2135000E-01	-0.2652700E-01	0.2008000E-01	-0.1359600E-01	0.1876000E-01
0.3682300E+02	-	0.9650000E-03	0.2259000E-01	-0.4556000E-02	0.2403000E-01	0.1767000E-01	0.2161000E-01	0.1508600E-01	0.2046000E-01	-0.5720000E-03	0.1887000E-01
0.3682760E+02	-	0.2427000E-02	0.2253000E-01	0.2050300E-01	0.2432000E-01	0.2370800E-01	0.2172000E-01	0.7256000E-02	0.2028000E-01	0.1693100E-01	0.1900000E-01
0.3683210E+02	-	0.9434000E-02	0.2270000E-01	0.6500000E-03	0.2412000E-01	0.4388000E-02	0.2138000E-01	-0.6318000E-02	0.2024000E-01	-0.1175200E-01	0.1879000E-01
0.3683670E+02	-	0.1153400E-01	0.2273000E-01	-0.4056000E-02	0.2391000E-01	0.1055500E-01	0.2153000E-01	0.2505500E-01	0.2048000E-01	0.4204000E-01	0.1886000E-01
0.3684130E+02	-	0.5431000E-02	0.2254000E-01	-0.9485000E-02	0.2397000E-01	-0.3027000E-02	0.2138000E-01	-0.1044300E-01	0.2024000E-01	0.2077100E-01	0.1908000E-01
0.3684580E+02	-	0.1810000E-03	0.2260000E-01	0.2015800E-01	0.2410000E-01	0.1265000E-01	0.2161000E-01	0.1061500E-01	0.2032000E-01	-0.8625000E-02	0.1886000E-01
0.3685040E+02	-	0.5806000E-02	0.2266000E-01	0.3384400E-01	0.2484000E-01	0.2189500E-01	0.2169000E-01	-0.4630000E-02	0.2024000E-01	-0.3816000E-02	0.1882000E-01
0.3685490E+02	-	0.1578800E-01	0.2276000E-01	-0.2202000E-01	0.2379000E-01	-0.9876000E-02	0.2129000E-01	0.3454800E-01	0.2057000E-01	0.8334000E-02	0.1901000E-01
0.3685950E+02	-	0.1157400E-01	0.2232000E-01	0.9432000E-02	0.2430000E-01	0.7572000E-02	0.2152000E-01	0.1739700E-01	0.2031000E-01	0.1100100E-01	0.1894000E-01
0.3686400E+02	-	0.1126500E-01	0.2246000E-01	-0.1044600E-01	0.2403000E-01	0.1207400E-01	0.2153000E-01	0.1546700E-01	0.2034000E-01	-0.1700000E-02	0.1886000E-01
0.3686860E+02	-	0.1231800E-01	0.2290000E-01	0.5930000E-02	0.2433000E-01	-0.6420000E-02	0.2140000E-01	0.3122200E-01	0.2056000E-01	-0.4359000E-02	0.1881000E-01
0.3687320E+02	-	0.2353000E-02	0.2260000E-01	-0.9450000E-02	0.2408000E-01	0.1515900E-01	0.2162000E-01	0.1174500E-01	0.2035000E-01	-0.2001200E-01	0.1878000E-01
0.3687770E+02	-	0.3724000E-02	0.2264000E-01	0.2846600E-01	0.2443000E-01	0.3506300E-01	0.2179000E-01	0.3761600E-01	0.2050000E-01	0.3711000E-02	0.1887000E-01
0.3688230E+02	-	0.12644700E-01	0.2280000E-01	-0.2280480E-01	0.2373000E-01	0.4242900E-01	0.2142000E-01	0.3142400E-01	0.2054000E-01	0.3893000E-01	0.1893000E-01
0.3688690E+02	-	0.1287000E-02	0.2273000E-01	0.8447000E-02	0.2408000E-01	0.2678300E-01	0.2159000E-01	0.2826100E-01	0.2040000E-01	-0.1422800E-01	0.1877000E-01
0.3689140E+02	-	0.9357000E-02	0.2276000E-01	-0.1043000E-01	0.2416000E-01	-0.2086400E-01	0.2119000E-01	0.2586000E-01	0.2046000E-01	0.3171600E-01	0.1912000E-01
0.3689600E+02	-	0.3097600E-01	0.2290000E-01	-0.4724000E-02	0.2412000E-01	0.3312700E-01	0.2185000E-01	0.2610800E-01	0.2051000E-01	-0.7091000E-02	0.1886000E-01
0.3690060E+02	-	0.5230000E-02	0.2271000E-01	0.2945600E-01	0.2441000E-01	0.6723000E-02	0.2145000E-01	0.3135200E-01	0.2051000E-01	-0.1153100E-01	0.1884000E-01
0.3690510E+02	-	0.1271400E-01	0.2249000E-01	0.1605000E-02	0.2416000E-01	0.2625100E-01	0.2177000E-01	0.4828900E-01	0.2057000E-01	0.1343000E-02	0.1886000E-01
0.3690970E+02	-	0.1208800E-01	0.2240000E-01	-0.1576500E-01	0.2403000E-01	0.1841300E-01	0.2167000E-01	0.5030500E-01	0.2057000E-01	0.4179800E-01	0.1919000E-01
0.3691430E+02	-	0.1798200E-01	0.2231000E-01	0.4434100E-01	0.2484000E-01	0.4770200E-01	0.2145000E-01	0.4630000E-01	0.2022000E-01	0.3650000E-01	0.1895000E-01
0.3691880E+02	-	0.9800000E-02	0.2246000E-01	0.4138200E-01	0.2475000E-01	0.3239100E-01	0.2180000E-01	0.2879200E-01	0.2049000E-01	0.1098400E-01	0.1892000E-01
0.3692340E+02	-	0.1744500E-01	0.2267000E-01	0.1524300E-01	0.2452000E-01	-0.6177000E-02	0.2136000E-01	0.5157900E-01	0.2062000E-01	0.4842000E-02	0.1883000E-01
0.3692800E+02	-	0.9959000E-02	0.2230000E-01	-0.1415100E-01	0.2394000E-01	-0.8807000E-02	0.2142000E-01	0.2180400E-01	0.2034000E-01	0.1994300E-01	0.1895000E-01
0.3693250E+02	-	0.2083100E-01	0.2283000E-01	0.4152700E-01	0.2499000E-01	0.1620000E-01	0.2146000E-01	0.4290100E-01	0.2060000E-01	0.2251900E-01	0.1903000E-01
0.3693710E+02	-	0.3292600E-01	0.2302000E-01	0.2196000E-01	0.2423000E-01	0.1149800E-01	0.2148000E-01	0.1574500E-01	0.2044000E-01	0.2868800E-01	0.1906000E-01
0.3694170E+02	-	0.1798200E-01	0.2277000E-01	0.1219100E-01	0.2427000E-01	0.3631000E-01	0.2181800E-01	0.4139750E-01	0.2055000E-01	0.3734600E-01	0.1913000E-01
0.3694630E+02	-	0.2141600E-01	0.2269000E-01	0.3456100E-01	0.2469000E-01	0.1643100E-01	0.2158000E-01	0.1472100E-01	0.2038000E-01	0.6049000E-02	0.1887000E-01
0.3695080E+02	-	0.1393100E-01	0.2283000E-01	0.1204800E-01	0.2444000E-01	0.2688500E-01	0.2174000E-01	0.2522400E-01	0.2046000E-01	0.1589500E-01	0.1896000E-01
0.3695540E+02	-	0.2532100E-01	0.2288000E-01	-0.1046400E-01	0.2407000E-01	0.1583300E-01	0.2171000E-01	0.3584700E-01	0.2056000E-01	0.8067000E-02	0.1893000E-01
0.3696000E+02	-	0.5406000E-02	0.2274000E-01	0.2311200E-01	0.2446000E-01	0.1357900E-01	0.2153000E-01	0.2010400E-01	0.2032000E-01	0.9919000E-02	0.1895000E-01
0.3696460E+02	-	0.2134100E-01	0.2243000E-01	0.9911000E-02	0.2424000E-01	0.2126000E-01	0.2157000E-01	0.4550000E-01	0.2049000E-01	0.1243300E-01	0.1898000E-01
0.3696920E+02	-	0.3848400E-01	0.2313000E-01	0.2002400E-01	0.2447000E-01	0.4311100E-01	0.2194000E-01	0.6373200E-01	0.2068000E-01	0.1056800E-01	0.1896000E-01
0.3697370E+02	-	0.2291000E-01	0.2291000E-01	0.4434100E-01	0.2484000E-01	0.4770200E-01	0.2145000E-01	0.4630000E-01	0.2051000E-01	-0.3650000E-01	0.1895000E-01
0.3697830E+02	-	0.8066000E-02	0.2264000E-01	-0.9942000E-01	0.2371000E-01	0.4084600E-01	0.2182000E-01	0.3457700E-01	0.2049000E-01	0.3641600E-01	0.1915000E-01
0.3698290E+02	-	0.2566900E-01	0.2293000E-01	0.1340600E-01	0.2425000E-01	0.1228200E-01	0.2144000E-01	0.2423700E-01	0.2036000E-01	-0.1217700E-01	0.1875000E-01
0.3698750E+02	-	0.1325700E-01	0.2264000E-01	0.2396000E-02	0.2441000E-01	0.3866400E-01	0.2186000E-01	0.5006100E-01	0.2055000E-01	0.1077300E-01	0.1886000E-01
0.3699210E+02	-	0.1846500E-01	0.2272000E-01	0.1178800E-01	0.2404000E-01	-0.2497100E-01	0.2126000E-01	0.4941200E-01	0.2057000E-01	-0.3518000E-02	0.1887000E-01
0.3699670E+02	-	0.1075400E-01	0.2235000E-01	0.0896000E-01	0.2404000E-01	0.4329900E-01	0.2181000E-01	0.7337400E-01	0.2073000E-01	0.3418200E-01	0.1912000E-01
0.3700120E+02	-	0.3412900E-01	0.2290000E-01	0.1320700E-01	0.2429000E-01	0.6802000E-02	0.2166000E-01	0.6292200E-01	0.2066000E-01	0.1073500E-01	0.1886000E-01
0.3700580E+02	-	0.2267500E-01	0.2274000E-01	0.2685700E-01	0.2383000E-01	-0.7200000E-02	0.2126000E-01	0.6479400E-01	0.2069000E-01	0.1283900E-01	0.1893000E-01
0.3701040E+02	-	0.3986000E-01	0.2290000E-01	0.3219000E-01	0.2454000E-01	0.3254900E-01	0.2165000E-01	0.4033100E-01	0.2049000E-01	0.3945900E-01	0.1912000E-01
0.3701500E+02	-	0.2596600E-01	0.2282000E-01	0.1866000E-02	0.2402000E-01	0.3191200E-01	0.2156000E-01	0.5126200E-01	0.2059000E-01	0.2008700E-01	0.1897000E-01
0.3701960E+02	-	0.5052000E-02	0.2256000E-01	0.2439800E-01	0.2457000E-01	0.3046700E-01	0.2160000E-01	0.6066700E-01	0.2063000E-01	-0.8539000E-02	0.1886000E-01
0.3702420E+02	-	0.2872300E-01	0.2283000E-01	0.2957500E-01	0.2435000E-01	0.1774100E-01	0.2158000E-01	0.3828400E-01	0.2037000E-01	0.2299300E-01	0.1901000E-01
0.3702880E+02	-	0.1885500E-01	0.2257000E-01	0.3225000E-02	0.2383000E-01	0.6985000E-02	0.2151000E-01	0.7829700E			

0.3737550E+02	0.1347680E+00	0.2363000E-01	0.1476290E+00	0.2549000E-01	0.1467240E+00	0.2250000E-01	0.2932640E+00	0.2201000E-01	0.1382080E+00	0.1966000E-01
0.3738010E+02	0.1451580E+00	0.2363000E-01	0.1386880E+00	0.2525000E-01	0.1467300E+00	0.2247000E-01	0.3012550E+00	0.2195000E-01	0.1467300E+00	0.1966000E-01
0.3738480E+02	0.1514040E+00	0.2384000E-01	0.1368280E+00	0.2534000E-01	0.1748710E+00	0.2296000E-01	0.3051370E+00	0.2214000E-01	0.1368150E+00	0.1959000E-01
0.3738950E+02	0.1609750E+00	0.2396000E-01	0.1177680E+00	0.2488000E-01	0.1632500E+00	0.2273000E-01	0.3002970E+00	0.2206000E-01	0.1631730E+00	0.1976000E-01
0.3739410E+02	0.1625060E+00	0.2416000E-01	0.1628880E+00	0.2581000E-01	0.1404610E+00	0.2238000E-01	0.2892670E+00	0.2185000E-01	0.1745070E+00	0.1978000E-01
0.3739880E+02	0.1804300E+00	0.2398000E-01	0.1448310E+00	0.2540000E-01	0.1418270E+00	0.2252000E-01	0.3234100E+00	0.2232000E-01	0.1398540E+00	0.1956000E-01
0.3740340E+02	0.1599740E+00	0.2379000E-01	0.1616930E+00	0.2572000E-01	0.1690140E+00	0.2291000E-01	0.2880040E+00	0.2183000E-01	0.1496560E+00	0.1959000E-01
0.3740810E+02	0.1898260E+00	0.2431000E-01	0.1966660E+00	0.2648000E-01	0.1739160E+00	0.2284000E-01	0.3420750E+00	0.2247000E-01	0.1341860E+00	0.1955000E-01
0.3741280E+02	0.2062200E+00	0.2463000E-01	0.2463000E+00	0.2564000E-01	0.1711200E+00	0.2280000E-01	0.2925710E+00	0.2196000E-01	0.1671950E+00	0.1975000E-01
0.3741740E+02	0.1393460E+00	0.2372000E-01	0.1954450E+00	0.2626000E-01	0.1389350E+00	0.2270000E-01	0.3646690E+00	0.2257000E-01	0.1401790E+00	0.1950000E-01
0.3742210E+02	0.1730370E+00	0.2398000E-01	0.1602610E+00	0.2577000E-01	0.1472220E+00	0.2226000E-01	0.2900150E+00	0.2188000E-01	0.1557980E+00	0.1972000E-01
0.3742680E+02	0.1969210E+00	0.2449000E-01	0.2156610E+00	0.2635000E-01	0.1638540E+00	0.2262000E-01	0.3179060E+00	0.2213000E-01	0.1598410E+00	0.1980000E-01
0.3743140E+02	0.1576920E+00	0.2416000E-01	0.1914970E+00	0.2634000E-01	0.1642840E+00	0.2269000E-01	0.2986880E+00	0.2196000E-01	0.1620910E+00	0.1968000E-01
0.3743610E+02	0.1548180E+00	0.2382000E-01	0.1678220E+00	0.2580000E-01	0.1901060E+00	0.2302000E-01	0.3497150E+00	0.2246000E-01	0.1321040E+00	0.1942000E-01
0.3744080E+02	0.2099410E+00	0.2462000E-01	0.1763780E+00	0.2650000E-01	0.1508220E+00	0.2257000E-01	0.3252950E+00	0.2225000E-01	0.1861100E+00	0.1988000E-01
0.3744540E+02	0.1843740E+00	0.2420000E-01	0.1902600E+00	0.2619000E-01	0.1665980E+00	0.2268000E-01	0.3059780E+00	0.2192000E-01	0.2009250E+00	0.2020000E-01
0.3745010E+02	0.1768840E+00	0.2419000E-01	0.1846140E+00	0.2617000E-01	0.1716290E+00	0.2280000E-01	0.3444280E+00	0.2245000E-01	0.1675990E+00	0.1977000E-01
0.3745480E+02	0.1870170E+00	0.2409000E-01	0.1760960E+00	0.2587000E-01	0.2061110E+00	0.2303000E-01	0.3323160E+00	0.2225000E-01	0.1638870E+00	0.1976000E-01
0.3745940E+02	0.2036350E+00	0.2457000E-01	0.1930160E+00	0.2624000E-01	0.2003020E+00	0.2300000E-01	0.3823020E+00	0.2271000E-01	0.1810320E+00	0.1973000E-01
0.3746410E+02	0.1938030E+00	0.2438000E-01	0.1874340E+00	0.2629000E-01	0.1824680E+00	0.2291000E-01	0.3523940E+00	0.2245000E-01	0.1861790E+00	0.1995000E-01
0.3746880E+02	0.1977980E+00	0.2431000E-01	0.2224000E+00	0.2688000E-01	0.1892590E+00	0.2283000E-01	0.3242020E+00	0.2220000E-01	0.1810820E+00	0.1986000E-01
0.3747340E+02	0.1651900E+00	0.2370000E-01	0.1668000E+00	0.2558000E-01	0.2347250E+00	0.2370000E-01	0.3895130E+00	0.2274000E-01	0.1704860E+00	0.1974000E-01
0.3747810E+02	0.2028180E+00	0.2437000E-01	0.1825730E+00	0.2605000E-01	0.1942980E+00	0.2282000E-01	0.3477170E+00	0.2242000E-01	0.1648100E+00	0.1965000E-01
0.3748280E+02	0.2023100E+00	0.2427000E-01	0.1856430E+00	0.2615000E-01	0.2049000E+00	0.2306000E-01	0.3558550E+00	0.2237000E-01	0.1544520E+00	0.1961000E-01
0.3748750E+02	0.1893490E+00	0.2422000E-01	0.2182870E+00	0.2628000E-01	0.2238210E+00	0.2327000E-01	0.3632110E+00	0.2246000E-01	0.2285750E+00	0.2020000E-01
0.3749210E+02	0.1890870E+00	0.2411000E-01	0.1816450E+00	0.2612000E-01	0.1846800E+00	0.2284000E-01	0.3505820E+00	0.2251000E-01	0.1902170E+00	0.1991000E-01
0.3749680E+02	0.2376890E+00	0.2500000E-01	0.2249730E+00	0.2653000E-01	0.1773020E+00	0.2275000E-01	0.3388490E+00	0.2226000E-01	0.2209680E+00	0.2015000E-01
0.3750150E+02	0.2274000E+00	0.2471000E-01	0.2209270E+00	0.2657000E-01	0.2083000E+00	0.2324000E-01	0.3748760E+00	0.2235000E-01	0.2125340E+00	0.2030000E-01
0.3750620E+02	0.2218260E+00	0.2456000E-01	0.1926180E+00	0.2594000E-01	0.1947140E+00	0.2291000E-01	0.3499490E+00	0.2222000E-01	0.2308320E+00	0.2021000E-01
0.3751090E+02	0.2254760E+00	0.2463000E-01	0.1707650E+00	0.2579000E-01	0.2129710E+00	0.2313000E-01	0.3632320E+00	0.2241000E-01	0.2025300E+00	0.2020000E-01
0.3751550E+02	0.2248260E+00	0.2473000E-01	0.1971860E+00	0.2616000E-01	0.2240980E+00	0.2327000E-01	0.3653240E+00	0.2246000E-01	0.2254970E+00	0.2017000E-01
0.3752020E+02	0.2220890E+00	0.2450000E-01	0.1766070E+00	0.2574000E-01	0.2288230E+00	0.2317000E-01	0.3641250E+00	0.2238000E-01	0.2104900E+00	0.2013000E-01
0.3752490E+02	0.2346480E+00	0.2487000E-01	0.1695660E+00	0.2559000E-01	0.2214960E+00	0.2310000E-01	0.3738240E+00	0.2239000E-01	0.2199200E+00	0.2009000E-01
0.3752960E+02	0.2291790E+00	0.2471000E-01	0.2417630E+00	0.2689000E-01	0.2246950E+00	0.2310000E-01	0.4067510E+00	0.2289000E-01	0.2061730E+00	0.1999000E-01
0.3753430E+02	0.2261900E+00	0.2460000E-01	0.2050180E+00	0.2621000E-01	0.2029500E+00	0.2306000E-01	0.3992150E+00	0.2281000E-01	0.2134550E+00	0.2018000E-01
0.3753900E+02	0.2420600E+00	0.2495000E-01	0.2046110E+00	0.2639000E-01	0.2269250E+00	0.2325000E-01	0.3902900E+00	0.2270000E-01	0.2203400E+00	0.2009000E-01
0.3754370E+02	0.2201910E+00	0.2444000E-01	0.2959410E+00	0.2770000E-01	0.2253130E+00	0.2321000E-01	0.3928800E+00	0.2265000E-01	0.2176170E+00	0.2010000E-01
0.3754830E+02	0.2229540E+00	0.2439000E-01	0.2451820E+00	0.2716000E-01	0.2134100E+00	0.2315000E-01	0.3739910E+00	0.2252000E-01	0.2401770E+00	0.2021000E-01
0.3755300E+02	0.2250230E+00	0.2461000E-01	0.1872990E+00	0.2586000E-01	0.2693570E+00	0.2381000E-01	0.3732560E+00	0.2248000E-01	0.2322660E+00	0.2021000E-01
0.3755770E+02	0.2337770E+00	0.2458000E-01	0.1905720E+00	0.2598000E-01	0.2564640E+00	0.2352000E-01	0.4064770E+00	0.2291000E-01	0.2168210E+00	0.2007000E-01
0.3756240E+02	0.2307600E+00	0.2484000E-01	0.2087680E+00	0.2601000E-01	0.2233600E+00	0.2316000E-01	0.4054150E+00	0.2264000E-01	0.2229360E+00	0.2018000E-01
0.3756710E+02	0.2553160E+00	0.2511000E-01	0.2152220E+00	0.2647000E-01	0.1920150E+00	0.2269000E-01	0.4040600E+00	0.2286000E-01	0.2617930E+00	0.2046000E-01
0.3757180E+02	0.2235940E+00	0.2469000E-01	0.2037770E+00	0.2641000E-01	0.2310410E+00	0.2315000E-01	0.4161000E+00	0.2292000E-01	0.2479890E+00	0.2028000E-01
0.3757650E+02	0.2243680E+00	0.2470000E-01	0.2244960E+00	0.2642000E-01	0.2483070E+00	0.2334000E-01	0.3902170E+00	0.2266000E-01	0.2558190E+00	0.2024000E-01
0.3758120E+02	0.2201220E+00	0.2433000E-01	0.2380010E+00	0.2695000E-01	0.2509390E+00	0.2352000E-01	0.3938430E+00	0.2270000E-01	0.2421970E+00	0.2014000E-01
0.3758590E+02	0.2256790E+00	0.2487000E-01	0.2201500E+00	0.2661000E-01	0.2222370E+00	0.2309000E-01	0.4200950E+00	0.2299000E-01	0.2542940E+00	0.2025000E-01
0.3759060E+02	0.2505780E+00	0.2489000E-01	0.2626500E+00	0.2695000E-01	0.2212650E+00	0.2313000E-01	0.4339830E+00	0.2302000E-01	0.2441220E+00	0.2027000E-01
0.3759530E+02	0.2175350E+00	0.2432000E-01	0.2382200E+00	0.2692000E-01	0.2382200E+00	0.2341000E-01	0.4054150E+00	0.2264000E-01	0.2435510E+00	0.2030000E-01
0.3760000E+02	0.2866090E+00	0.2558000E-01	0.2098090E+00	0.2614000E-01	0.2501350E+00	0.2343000E-01	0.4050480E+00	0.2270000E-01	0.2454370E+00	0.2026000E-01
0.3760470E+02	0.2319210E+00	0.2438000E-01	0.2676230E+00	0.2732000E-01	0.2390860E+00	0.2322000E-01	0.4216140E+00	0.2295000E-01	0.2514550E+00	0.2028000E-01
0.3760940E+02	0.2643900E+00	0.2481000E-01	0.2791630E+00	0.2745000E-01	0.2586890E+00	0.2351000E-01	0.4048710E+00	0.2277000E-01	0.2506490E+00	0.2033000E-01
0.3761410E+02	0.2606570E+00	0.2494000E-01	0.2434940E+00	0.2688000E-01	0.2720590E+00	0.2375000E-01	0.4314280E+00	0.2304000E-01	0.2200440E+00	0.2004000E-01
0.3761880E+02	0.2707350E+00	0.2516000E-01	0.2515800E+00	0.2694000E-01	0.2256020E+00	0.2306000E-01	0.4381360E+00	0.2298000E-01	0.2931430E+00	0.2063000E-01
0.3762350E+02	0.2500420E+00	0.2446000E-01	0.2678200E+00	0.2706000E-01	0.2249450E+00	0.2316000E-01	0.4302840E+00	0.2294000E-01	0.2500170E+00	0.2024000E-01
0.3762820E+02	0.2406780E+00	0.2469000E-01	0.2663000E+00	0.2663000E-01	0.2468800E+00	0.2311000E-01	0.4260150E+00	0.2311000E-01	0.2488500E+00	0.2021000E-01
0.3763290E+02	0.2539870E+00	0.2473000E-01	0.2778950E+00	0.2717000E-01	0.2554180E+00	0.2343000E-01	0.4213870E+00	0.2287000E-01	0.2790040E+00	0.2045000E-01
0.3763760E+02	0.2487300E+00	0.2487000E-01	0.2381180E+00	0.2639000E-01	0.2822470E+00	0.2368000E-01	0.4257470E+00	0.2301000E-01	0.2756640E+00	0.2046000E-01
0.3764230E+02	0.2637060E+00	0.2500000E-01	0.2548610E+00	0.2696000E-01	0.2347710E+00	0.2317000E-01	0.4609700E+00	0.2325000E-01	0.2545500E+00	0.2025000E-01
0.3764700E+02	0.2194320E+00	0.2427000E-01	0.2890820E+00	0.2754000E-01	0.2808170E+00	0.2373000E-01	0.4408060E+00	0.2315000E-01	0.2552160E+00	0.2022000E-01
0.3765170E+02	0.2820600E+00	0.2514000E-01	0.2624440E+00	0.2710000E-01	0.2551250E+00	0.2339000E-01	0.3855320E+00	0.2258000E-01	0.2540540E+00	0.2022000E-01
0.3765640E+02	0.2615700E+00	0.2451570E+00	0.2689000E+00	0.2689000E-01	0.2457000E+00	0.2368000E-01	0.4476600E+00	0.2313000E-01	0.2493780E+00	0.2037000E-01
0.3766110E+02	0.2651720E+00									

0.3800720E+02	0.3530510E+00	0.2585000E-01	0.3370360E+00	0.2748000E-01	0.3780950E+00	0.2458000E-01	0.5148560E+00	0.2364000E-01	0.3111340E+00	0.2154000E-01
0.3801200E+02	0.4061370E+00	0.2755000E-01	0.3778470E+00	0.2846000E-01	0.3817240E+00	0.2465000E-01	0.5033130E+00	0.2344000E-01	0.3762550E+00	0.2160000E-01
0.3801680E+02	0.3881580E+00	0.2621000E-01	0.3152970E+00	0.2742000E-01	0.3694340E+00	0.2449000E-01	0.5275930E+00	0.2364000E-01	0.3714450E+00	0.2102000E-01
0.3802150E+02	0.41122340E+00	0.2663000E-01	0.3912970E+00	0.2876000E-01	0.3447180E+00	0.2410000E-01	0.5452630E+00	0.2386000E-01	0.3955730E+00	0.2124000E-01
0.3802630E+02	0.4743270E+00	0.2788000E-01	0.3538080E+00	0.2841000E-01	0.3984190E+00	0.2476000E-01	0.5017690E+00	0.2370000E-01	0.4011290E+00	0.2129000E-01
0.3803110E+02	0.3739480E+00	0.2615000E-01	0.3442280E+00	0.2788000E-01	0.3937160E+00	0.2462000E-01	0.5058470E+00	0.2353000E-01	0.3908090E+00	0.2118000E-01
0.3803590E+02	0.3956900E+00	0.2649000E-01	0.3129430E+00	0.2730000E-01	0.3750700E+00	0.2469000E-01	0.5374130E+00	0.2378000E-01	0.4512700E+00	0.2132000E-01
0.3804070E+02	0.3925240E+00	0.2634000E-01	0.3857870E+00	0.2832000E-01	0.3811730E+00	0.2456000E-01	0.5319360E+00	0.2360000E-01	0.3761780E+00	0.2110000E-01
0.3804540E+02	0.3960140E+00	0.2652000E-01	0.3824970E+00	0.2854000E-01	0.4502700E+00	0.2558000E-01	0.5303460E+00	0.2382000E-01	0.4127030E+00	0.2147000E-01
0.3805020E+02	0.4376140E+00	0.2716000E-01	0.3829850E+00	0.2835000E-01	0.4156370E+00	0.2512000E-01	0.5407790E+00	0.2372000E-01	0.4038110E+00	0.2131000E-01
0.3805500E+02	0.4048460E+00	0.2642000E-01	0.3420930E+00	0.2775000E-01	0.3960260E+00	0.2487000E-01	0.5381420E+00	0.2377000E-01	0.3936740E+00	0.2110000E-01
0.3805980E+02	0.4169420E+00	0.2683000E-01	0.3697560E+00	0.2829000E-01	0.3814000E+00	0.2449000E-01	0.5420260E+00	0.2384000E-01	0.3787960E+00	0.2109000E-01
0.3806460E+02	0.3779710E+00	0.2614000E-01	0.3628120E+00	0.2812000E-01	0.3750800E+00	0.2441000E-01	0.5468780E+00	0.2381000E-01	0.3983010E+00	0.2121000E-01
0.3806940E+02	0.4124940E+00	0.2683000E-01	0.3586260E+00	0.2806000E-01	0.3970320E+00	0.2486000E-01	0.5714940E+00	0.2410000E-01	0.4120040E+00	0.2135000E-01
0.3807410E+02	0.3922730E+00	0.2642000E-01	0.3709030E+00	0.2831000E-01	0.3764160E+00	0.2461000E-01	0.5161330E+00	0.2350000E-01	0.4111220E+00	0.2133000E-01
0.3807890E+02	0.4416930E+00	0.2700000E-01	0.3716260E+00	0.2827000E-01	0.3892130E+00	0.2453000E-01	0.5451510E+00	0.2380000E-01	0.3959730E+00	0.2117000E-01
0.3808370E+02	0.4078150E+00	0.2639000E-01	0.37640810E+00	0.2764000E-01	0.3977220E+00	0.2481000E-01	0.5346980E+00	0.2362000E-01	0.3815160E+00	0.2106000E-01
0.3808850E+02	0.4088750E+00	0.2669000E-01	0.3756310E+00	0.2836000E-01	0.4178790E+00	0.2501000E-01	0.5402800E+00	0.2380000E-01	0.3872070E+00	0.2115000E-01
0.3809330E+02	0.38634970E+00	0.2609000E-01	0.4067110E+00	0.2866000E-01	0.4173260E+00	0.2487000E-01	0.5519200E+00	0.2387000E-01	0.3703810E+00	0.2095000E-01
0.3809810E+02	0.4017670E+00	0.2662200E-01	0.3672360E+00	0.2807000E-01	0.4009160E+00	0.2497000E-01	0.5426010E+00	0.2386000E-01	0.4116640E+00	0.2130000E-01
0.3810290E+02	0.4516900E+00	0.2730000E-01	0.3299210E+00	0.2749000E-01	0.4099280E+00	0.2504000E-01	0.5396410E+00	0.2386000E-01	0.3647570E+00	0.2087000E-01
0.3810770E+02	0.4756800E+00	0.2761000E-01	0.3833550E+00	0.2856000E-01	0.3965070E+00	0.2465000E-01	0.5379460E+00	0.2382000E-01	0.4261800E+00	0.2140000E-01
0.3811250E+02	0.4186180E+00	0.2697000E-01	0.3482820E+00	0.2787000E-01	0.3691280E+00	0.2438000E-01	0.5525230E+00	0.2389000E-01	0.4467910E+00	0.2177000E-01
0.3811730E+02	0.4050780E+00	0.2714000E-01	0.4234010E+00	0.2918000E-01	0.4375990E+00	0.2532000E-01	0.5460270E+00	0.2375000E-01	0.4467580E+00	0.2142000E-01
0.3812210E+02	0.4346770E+00	0.2699000E-01	0.4090160E+00	0.2898000E-01	0.4159230E+00	0.2482000E-01	0.5718570E+00	0.2400000E-01	0.4079490E+00	0.2124000E-01
0.3812690E+02	0.4156550E+00	0.2650000E-01	0.4138540E+00	0.2922000E-01	0.3972750E+00	0.2495000E-01	0.5523130E+00	0.2387000E-01	0.4391340E+00	0.2161000E-01
0.3813160E+02	0.3889010E+00	0.2631000E-01	0.3842440E+00	0.2837000E-01	0.3793600E+00	0.2434000E-01	0.5437050E+00	0.2393000E-01	0.4282850E+00	0.2141000E-01
0.3813640E+02	0.4084760E+00	0.2625000E-01	0.3723670E+00	0.2822000E-01	0.4353600E+00	0.2539000E-01	0.5627640E+00	0.2404000E-01	0.4163220E+00	0.2170000E-01
0.3814120E+02	0.4077090E+00	0.2645000E-01	0.3531250E+00	0.2782000E-01	0.4207990E+00	0.2514000E-01	0.5396660E+00	0.2380000E-01	0.4122120E+00	0.2130000E-01
0.3814600E+02	0.4230010E+00	0.2668000E-01	0.3790380E+00	0.2821000E-01	0.3819260E+00	0.2453000E-01	0.5602400E+00	0.2403000E-01	0.3874830E+00	0.2105000E-01
0.3815080E+02	0.3663370E+00	0.2592000E-01	0.3488820E+00	0.2799000E-01	0.4555510E+00	0.2550000E-01	0.5667620E+00	0.2403000E-01	0.4111920E+00	0.2124000E-01
0.3815560E+02	0.4459590E+00	0.2714000E-01	0.3695670E+00	0.2794000E-01	0.3919450E+00	0.2467000E-01	0.5609240E+00	0.2402000E-01	0.4174340E+00	0.2133000E-01
0.3816040E+02	0.4249360E+00	0.2683000E-01	0.3883150E+00	0.2838000E-01	0.3879840E+00	0.2455000E-01	0.5432470E+00	0.2374000E-01	0.4288440E+00	0.2150000E-01
0.3816520E+02	0.4301110E+00	0.2697000E-01	0.3343960E+00	0.2743000E-01	0.3819290E+00	0.2441000E-01	0.5591760E+00	0.2399000E-01	0.4131790E+00	0.2131000E-01
0.3817010E+02	0.4182150E+00	0.2641000E-01	0.3814750E+00	0.2823000E-01	0.4253600E+00	0.2496000E-01	0.5397130E+00	0.2384000E-01	0.4026160E+00	0.2140000E-01
0.3817490E+02	0.4295250E+00	0.2670000E-01	0.3726870E+00	0.2801000E-01	0.4138630E+00	0.2462000E-01	0.5545320E+00	0.2396000E-01	0.4057150E+00	0.2126000E-01
0.3817970E+02	0.4177860E+00	0.2674000E-01	0.3645490E+00	0.2803000E-01	0.4302260E+00	0.2507000E-01	0.5544400E+00	0.2381000E-01	0.4337880E+00	0.2149000E-01
0.3818450E+02	0.3919200E+00	0.2626000E-01	0.3327460E+00	0.2761000E-01	0.4206510E+00	0.2490000E-01	0.5506100E+00	0.2393000E-01	0.3957290E+00	0.2125000E-01
0.3818930E+02	0.4189810E+00	0.2679000E-01	0.4117980E+00	0.2879000E-01	0.3980970E+00	0.2451000E-01	0.5220350E+00	0.2362000E-01	0.4328690E+00	0.2158000E-01
0.3819410E+02	0.4102610E+00	0.2642000E-01	0.3405620E+00	0.2771000E-01	0.4416810E+00	0.2525000E-01	0.5595230E+00	0.2384000E-01	0.4134960E+00	0.2124000E-01
0.3819890E+02	0.4456900E+00	0.2711360E+00	0.2787400E+00	0.2863000E-01	0.4592700E+00	0.2629000E-01	0.5596130E+00	0.2386000E-01	0.4582210E+00	0.2173000E-01
0.3820370E+02	0.4262040E+00	0.2699000E-01	0.3991550E+00	0.2894000E-01	0.4328090E+00	0.2495000E-01	0.5517920E+00	0.2391000E-01	0.4261150E+00	0.2151000E-01
0.3820850E+02	0.4179700E+00	0.2669000E-01	0.4276240E+00	0.2913000E-01	0.4174720E+00	0.2469000E-01	0.5204730E+00	0.2340000E-01	0.4361730E+00	0.2158000E-01
0.3821330E+02	0.4666820E+00	0.2742000E-01	0.3662600E+00	0.2807000E-01	0.4578530E+00	0.2552000E-01	0.5708700E+00	0.2401000E-01	0.4267260E+00	0.2147000E-01
0.3821810E+02	0.4287560E+00	0.2678000E-01	0.3442520E+00	0.2788000E-01	0.4339420E+00	0.2513000E-01	0.5711990E+00	0.2412000E-01	0.3945840E+00	0.2113000E-01
0.3822300E+02	0.4224520E+00	0.2646000E-01	0.3313480E+00	0.2741000E-01	0.4412020E+00	0.2537000E-01	0.5731600E+00	0.2398000E-01	0.4475850E+00	0.2167000E-01
0.3822780E+02	0.4488130E+00	0.2711000E-01	0.4208970E+00	0.2929000E-01	0.4554720E+00	0.2544000E-01	0.5580950E+00	0.2387000E-01	0.4266380E+00	0.2138000E-01
0.3823260E+02	0.4381000E+00	0.2691000E-01	0.4223480E+00	0.2941000E-01	0.4397660E+00	0.2549000E-01	0.5678630E+00	0.2417000E-01	0.4375540E+00	0.2160000E-01
0.3823740E+02	0.4517710E+00	0.2687000E-01	0.3990000E+00	0.2835000E-01	0.4341170E+00	0.2516000E-01	0.5985580E+00	0.2437000E-01	0.4570370E+00	0.2171000E-01
0.3824220E+02	0.4156890E+00	0.2671000E-01	0.3970600E+00	0.2840000E-01	0.4547350E+00	0.2544000E-01	0.5500480E+00	0.2383000E-01	0.4486930E+00	0.2164000E-01
0.3824700E+02	0.4051310E+00	0.2623000E-01	0.4100170E+00	0.2900000E-01	0.4421430E+00	0.2529000E-01	0.5468750E+00	0.2371000E-01	0.4235740E+00	0.2143000E-01
0.3825190E+02	0.4405240E+00	0.2704000E-01	0.4054800E+00	0.2905000E-01	0.4152560E+00	0.2507000E-01	0.5702900E+00	0.2398000E-01	0.4421410E+00	0.2151000E-01
0.3825670E+02	0.4325760E+00	0.2673000E-01	0.3837120E+00	0.2818000E-01	0.4336280E+00	0.2513000E-01	0.5921510E+00	0.2421000E-01	0.4253070E+00	0.2133000E-01
0.3826150E+02	0.4552090E+00	0.2719000E-01	0.4203620E+00	0.2931000E-01	0.4274370E+00	0.2492000E-01	0.5526710E+00	0.2373000E-01	0.4454190E+00	0.2166000E-01
0.3826630E+02	0.4702310E+00	0.2745000E-01	0.3895860E+00	0.2850000E-01	0.4024120E+00	0.2480000E-01	0.5851030E+00	0.2416000E-01	0.4553150E+00	0.2146000E-01
0.3827120E+02	0.4553310E+00	0.2705000E-01	0.3738680E+00	0.2837000E-01	0.4225010E+00	0.2477000E-01	0.5636730E+00	0.2395000E-01	0.4368330E+00	0.2149000E-01
0.3827600E+02	0.4562650E+00	0.2700000E-01	0.4183240E+00	0.2874000E-01	0.4794140E+00	0.2563000E-01	0.5952470E+00	0.2430000E-01	0.4167040E+00	0.2127000E-01
0.3828080E+02	0.4196860E+00	0.2639000E-01	0.3776580E+00	0.2826000E-01	0.4562620E+00	0.2527000E-01	0.6257820E+00	0.2471000E-01	0.4266150E+00	0.2147000E-01
0.3828560E+02	0.4582210E+00	0.2714000E-01	0.3964100E+00	0.2867000E-01	0.4505520E+00	0.2558000E-01	0.5795650E+00	0.2404000E-01	0.4168960E+00	0.2139000E-01
0.3829050E+02	0.44932510E+00	0.2702000E-01	0.3912770E+00	0.2851000E-01	0.4694740E+00	0.2568000E-01	0.5808970E+00	0.2411000E-01	0.4110040E+00	0.2124000E-01
0.3829530E+02	0.4119400E+00	0.2675000E-01	0.4072550E+00	0.2872000E-01	0.4584610E+00	0.2574000E-01	0.5849610E+00	0.2418000E-01	0.4271930E+00	0.2141000E-01
0.3830010E+02	0.4975580									

0.3866510E+02 | 0.5285510E+00 | 0.2800000E-01 | 0.4876270E+00 | 0.2978000E-01 | 0.4638640E+00 | 0.2520000E-01 | 0.6068900E+00 | 0.2412000E-01 | 0.5087030E+00 | 0.2202000E-01
0.3866640E+02 | 0.5548220E+00 | 0.2850000E-01 | 0.4813710E+00 | 0.2886000E-01 | 0.4649120E+00 | 0.2562000E-01 | 0.6062520E+00 | 0.2422000E-01 | 0.4826120E+00 | 0.2180000E-01
0.3866980E+02 | 0.4818130E+00 | 0.2719000E-01 | 0.4291460E+00 | 0.2846000E-01 | 0.4892720E+00 | 0.2554000E-01 | 0.6093860E+00 | 0.2429000E-01 | 0.4857930E+00 | 0.2190000E-01
0.3867470E+02 | 0.5048080E+00 | 0.2787000E-01 | 0.5548420E+00 | 0.3120000E-01 | 0.4617310E+00 | 0.2526000E-01 | 0.6261970E+00 | 0.2449000E-01 | 0.5025430E+00 | 0.2195000E-01
0.3867960E+02 | 0.4724280E+00 | 0.2689000E-01 | 0.5573670E+00 | 0.3119000E-01 | 0.5240660E+00 | 0.2601000E-01 | 0.5703870E+00 | 0.2387000E-01 | 0.4905440E+00 | 0.2169000E-01
0.3868450E+02 | 0.5077220E+00 | 0.2732000E-01 | 0.5159080E+00 | 0.3050000E-01 | 0.4913780E+00 | 0.2561000E-01 | 0.5536480E+00 | 0.2373000E-01 | 0.5056200E+00 | 0.2201000E-01
0.3868940E+02 | 0.5211080E+00 | 0.2816000E-01 | 0.5567630E+00 | 0.3121000E-01 | 0.4779500E+00 | 0.2552000E-01 | 0.5976720E+00 | 0.2419000E-01 | 0.4775840E+00 | 0.2162000E-01
0.3869430E+02 | 0.5069230E+00 | 0.2774000E-01 | 0.508880E+00 | 0.3005000E-01 | 0.517130E+00 | 0.2608000E-01 | 0.5902620E+00 | 0.2397000E-01 | 0.5023300E+00 | 0.2199000E-01
0.3869920E+02 | 0.5313680E+00 | 0.2821000E-01 | 0.5239450E+00 | 0.3062000E-01 | 0.4443050E+00 | 0.2494000E-01 | 0.6113300E+00 | 0.2428000E-01 | 0.4914750E+00 | 0.2178000E-01
0.3870410E+02 | 0.5111770E+00 | 0.2765000E-01 | 0.4644230E+00 | 0.2936000E-01 | 0.4930660E+00 | 0.2563000E-01 | 0.5899470E+00 | 0.2401000E-01 | 0.4976100E+00 | 0.2200000E-01
0.3870900E+02 | 0.5308700E+00 | 0.2808000E-01 | 0.5539670E+00 | 0.3101000E-01 | 0.4736910E+00 | 0.2550000E-01 | 0.5711450E+00 | 0.2390000E-01 | 0.5056990E+00 | 0.2203000E-01
0.3871390E+02 | 0.5347640E+00 | 0.2802000E-01 | 0.5137010E+00 | 0.3067000E-01 | 0.4861560E+00 | 0.2554000E-01 | 0.6040130E+00 | 0.2421000E-01 | 0.5008500E+00 | 0.2199000E-01
0.3871880E+02 | 0.5415020E+00 | 0.2829000E-01 | 0.5147760E+00 | 0.3011000E-01 | 0.4857770E+00 | 0.2559000E-01 | 0.6160860E+00 | 0.2436000E-01 | 0.5249020E+00 | 0.2217000E-01
0.3872370E+02 | 0.5197530E+00 | 0.2774000E-01 | 0.4858490E+00 | 0.2939000E-01 | 0.4875500E+00 | 0.2545000E-01 | 0.6131060E+00 | 0.2431000E-01 | 0.5088690E+00 | 0.2210000E-01
0.3872860E+02 | 0.4906850E+00 | 0.2753000E-01 | 0.4924860E+00 | 0.2965000E-01 | 0.4800470E+00 | 0.2535000E-01 | 0.6324320E+00 | 0.2450000E-01 | 0.4671940E+00 | 0.2163000E-01
0.3873350E+02 | 0.5102890E+00 | 0.2777000E-01 | 0.5011190E+00 | 0.2973000E-01 | 0.4929380E+00 | 0.2556000E-01 | 0.6191700E+00 | 0.2454000E-01 | 0.4957100E+00 | 0.2196000E-01
0.3873850E+02 | 0.5017630E+00 | 0.2773000E-01 | 0.4813580E+00 | 0.2970000E-01 | 0.5294380E+00 | 0.2613000E-01 | 0.6325000E+00 | 0.2458000E-01 | 0.4694170E+00 | 0.2162000E-01
0.3874340E+02 | 0.5261840E+00 | 0.2809000E-01 | 0.5072900E+00 | 0.3011000E-01 | 0.4985230E+00 | 0.2562000E-01 | 0.5908100E+00 | 0.2397000E-01 | 0.4849810E+00 | 0.2168000E-01
0.3874830E+02 | 0.5216030E+00 | 0.2781000E-01 | 0.4850920E+00 | 0.2959000E-01 | 0.4819520E+00 | 0.2546000E-01 | 0.6201440E+00 | 0.2430000E-01 | 0.4990810E+00 | 0.2198000E-01
0.3875320E+02 | 0.5252460E+00 | 0.2782000E-01 | 0.4879320E+00 | 0.2972000E-01 | 0.5039540E+00 | 0.2592000E-01 | 0.6113520E+00 | 0.2441000E-01 | 0.5181040E+00 | 0.2212000E-01
0.3875810E+02 | 0.5029580E+00 | 0.2742000E-01 | 0.5371970E+00 | 0.3093000E-01 | 0.4690150E+00 | 0.2532000E-01 | 0.5871420E+00 | 0.2407000E-01 | 0.4995330E+00 | 0.2193000E-01
0.3876300E+02 | 0.4853940E+00 | 0.2740000E-01 | 0.5200470E+00 | 0.3024000E-01 | 0.5264780E+00 | 0.2624000E-01 | 0.6129420E+00 | 0.2428000E-01 | 0.4909800E+00 | 0.2181000E-01
0.3876800E+02 | 0.5251810E+00 | 0.2785000E-01 | 0.5273220E+00 | 0.3053000E-01 | 0.4924350E+00 | 0.2551000E-01 | 0.5798690E+00 | 0.2392000E-01 | 0.5128290E+00 | 0.2204000E-01
0.3877290E+02 | 0.5079150E+00 | 0.2757000E-01 | 0.4690860E+00 | 0.2953000E-01 | 0.4774680E+00 | 0.2560000E-01 | 0.5535240E+00 | 0.2359000E-01 | 0.4780480E+00 | 0.2166000E-01
0.3877780E+02 | 0.4625370E+00 | 0.2706000E-01 | 0.5140830E+00 | 0.3033000E-01 | 0.5063610E+00 | 0.2599000E-01 | 0.6142470E+00 | 0.2436000E-01 | 0.5253200E+00 | 0.2209000E-01
0.3878270E+02 | 0.5462850E+00 | 0.2826000E-01 | 0.5473110E+00 | 0.3098000E-01 | 0.4871400E+00 | 0.2563000E-01 | 0.6160310E+00 | 0.2439000E-01 | 0.5287060E+00 | 0.2215000E-01
0.3878760E+02 | 0.5343050E+00 | 0.2780000E-01 | 0.5265800E+00 | 0.3049000E-01 | 0.5057000E+00 | 0.2600000E-01 | 0.605210E+00 | 0.2421000E-01 | 0.5137120E+00 | 0.2219000E-01
0.3879250E+02 | 0.5395060E+00 | 0.2826000E-01 | 0.4847060E+00 | 0.2973000E-01 | 0.5162110E+00 | 0.2598000E-01 | 0.6273460E+00 | 0.2435000E-01 | 0.5432450E+00 | 0.2238000E-01
0.3879750E+02 | 0.5066220E+00 | 0.2762000E-01 | 0.5135360E+00 | 0.3043000E-01 | 0.5120070E+00 | 0.2575000E-01 | 0.6197250E+00 | 0.2448000E-01 | 0.4955250E+00 | 0.2191000E-01
0.3880240E+02 | 0.4756740E+00 | 0.2690000E-01 | 0.4595120E+00 | 0.2876000E-01 | 0.4944760E+00 | 0.2556000E-01 | 0.5871610E+00 | 0.2394000E-01 | 0.4920950E+00 | 0.2181000E-01
0.3880730E+02 | 0.5288650E+00 | 0.2805000E-01 | 0.4886200E+00 | 0.2964000E-01 | 0.4647470E+00 | 0.2536000E-01 | 0.6220330E+00 | 0.2435000E-01 | 0.5132840E+00 | 0.2208000E-01
0.3881230E+02 | 0.4955780E+00 | 0.2739000E-01 | 0.5093370E+00 | 0.2997000E-01 | 0.5381700E+00 | 0.2637000E-01 | 0.6169350E+00 | 0.2423000E-01 | 0.5087960E+00 | 0.2199000E-01
0.3881720E+02 | 0.5118190E+00 | 0.2775000E-01 | 0.5460270E+00 | 0.3095000E-01 | 0.5121720E+00 | 0.2593000E-01 | 0.6021810E+00 | 0.2431000E-01 | 0.5123730E+00 | 0.2194000E-01
0.3882210E+02 | 0.5345300E+00 | 0.2827000E-01 | 0.5057000E+00 | 0.3057000E-01 | 0.534710E+00 | 0.2605000E-01 | 0.6349220E+00 | 0.2443000E-01 | 0.5001300E+00 | 0.2205000E-01
0.3882700E+02 | 0.5282830E+00 | 0.2779000E-01 | 0.4703140E+00 | 0.2946000E-01 | 0.5023350E+00 | 0.2574000E-01 | 0.6455860E+00 | 0.2463000E-01 | 0.4995750E+00 | 0.2195000E-01
0.3883200E+02 | 0.5212850E+00 | 0.2800000E-01 | 0.5474220E+00 | 0.3053000E-01 | 0.4891540E+00 | 0.2567000E-01 | 0.6048780E+00 | 0.2427000E-01 | 0.5205770E+00 | 0.2213000E-01
0.3883690E+02 | 0.5050630E+00 | 0.2744000E-01 | 0.4982600E+00 | 0.2984000E-01 | 0.5407800E+00 | 0.2629000E-01 | 0.6138980E+00 | 0.2420000E-01 | 0.5370530E+00 | 0.2229000E-01
0.3884180E+02 | 0.5344420E+00 | 0.2806000E-01 | 0.5802320E+00 | 0.3164000E-01 | 0.5278100E+00 | 0.2599000E-01 | 0.6276490E+00 | 0.2452000E-01 | 0.5080420E+00 | 0.2210000E-01
0.3884680E+02 | 0.5374730E+00 | 0.2811000E-01 | 0.4806220E+00 | 0.2927000E-01 | 0.5264360E+00 | 0.2612000E-01 | 0.6106500E+00 | 0.2436000E-01 | 0.5431000E+00 | 0.2239000E-01
0.3885170E+02 | 0.5342530E+00 | 0.2791000E-01 | 0.4814140E+00 | 0.2929000E-01 | 0.4962000E+00 | 0.2573000E-01 | 0.6158150E+00 | 0.2436000E-01 | 0.5454520E+00 | 0.2252000E-01
0.3885660E+02 | 0.4869640E+00 | 0.2724000E-01 | 0.4912050E+00 | 0.2956000E-01 | 0.5110390E+00 | 0.2580000E-01 | 0.6319220E+00 | 0.2452000E-01 | 0.5118950E+00 | 0.2207000E-01
0.3886160E+02 | 0.5147580E+00 | 0.2784000E-01 | 0.5279140E+00 | 0.3053000E-01 | 0.5374150E+00 | 0.2634000E-01 | 0.5951820E+00 | 0.2395000E-01 | 0.5202910E+00 | 0.2212000E-01
0.3886650E+02 | 0.4792400E+00 | 0.2718000E-01 | 0.5105190E+00 | 0.3019000E-01 | 0.5033260E+00 | 0.2577000E-01 | 0.6201460E+00 | 0.2430000E-01 | 0.5173720E+00 | 0.2205000E-01
0.3887140E+02 | 0.5266180E+00 | 0.2803000E-01 | 0.5405960E+00 | 0.3068000E-01 | 0.4917000E+00 | 0.2547000E-01 | 0.6055740E+00 | 0.2418000E-01 | 0.5102860E+00 | 0.2197000E-01
0.3887640E+02 | 0.5154710E+00 | 0.2768000E-01 | 0.4978890E+00 | 0.2983000E-01 | 0.5250370E+00 | 0.2612000E-01 | 0.6107450E+00 | 0.2424000E-01 | 0.5154530E+00 | 0.2213000E-01
0.3888130E+02 | 0.5063440E+00 | 0.2754000E-01 | 0.4985310E+00 | 0.2986000E-01 | 0.5137320E+00 | 0.2597000E-01 | 0.6221900E+00 | 0.2434000E-01 | 0.5169720E+00 | 0.2205000E-01
0.3888630E+02 | 0.5345300E+00 | 0.2827000E-01 | 0.5051980E+00 | 0.2994000E-01 | 0.5370830E+00 | 0.2605000E-01 | 0.6257830E+00 | 0.2441000E-01 | 0.5229150E+00 | 0.2219000E-01
0.3889120E+02 | 0.5598330E+00 | 0.2858000E-01 | 0.5099130E+00 | 0.2992000E-01 | 0.5160200E+00 | 0.2611000E-01 | 0.6356320E+00 | 0.2443000E-01 | 0.5302260E+00 | 0.2217000E-01
0.3889610E+02 | 0.4881930E+00 | 0.2724000E-01 | 0.4502420E+00 | 0.2895000E-01 | 0.5050300E+00 | 0.2643000E-01 | 0.5994720E+00 | 0.2422000E-01 | 0.5168320E+00 | 0.2198000E-01
0.3890110E+02 | 0.5220230E+00 | 0.2773000E-01 | 0.5642820E+00 | 0.3109000E-01 | 0.5194740E+00 | 0.2605000E-01 | 0.6377940E+00 | 0.2447000E-01 | 0.5061290E+00 | 0.2196000E-01
0.3890600E+02 | 0.4796620E+00 | 0.2712000E-01 | 0.5052110E+00 | 0.2985000E-01 | 0.5119840E+00 | 0.2591000E-01 | 0.6261330E+00 | 0.2437000E-01 | 0.4834580E+00 | 0.2166000E-01
0.3891100E+02 | 0.5157770E+00 | 0.2771000E-01 | 0.4953070E+00 | 0.2956000E-01 | 0.4992750E+00 | 0.2561000E-01 | 0.6161190E+00 | 0.2436000E-01 | 0.4860810E+00 | 0.2167000E-01
0.3891590E+02 | 0.5358570E+00 | 0.2805000E-01 | 0.5261340E+00 | 0.3028000E-01 | 0.4971870E+00 | 0.2559000E-01 | 0.6185130E+00 | 0.2436000E-01 | 0.4962360E+00 | 0.2188000E-01
0.3892090E+02 | 0.5572570E+00 | 0.2842000E-01 | 0.5855220E+00 | 0.3131000E-01 | 0.5178720E+00 | 0.2501000E-01 | 0.6324390E+00 | 0.2459000E-01 | 0.5274090E+00 | 0.2219000E-01
0.3892580E+02 | 0.5285900E+00 | 0.2804000E-01 | 0.5251880E+00 | 0.3028000E-01 | 0.5011680E+00 | 0.2575000E-01 | 0.6164360E+00 | 0.2424000E-01 | 0.5152090E+00 | 0.2191000E-01
0.3893080E+02 | 0.5659450E+00 | 0.2856000E-01 | 0.5149550E+00 | 0.2996000E-01 | 0.5414760E+00 | 0.2605000E-01 | 0.6521240E+00 | 0.2473000E-01 | 0.5035960E+00 | 0.2237000E-01
0.3893570E+02 | 0.5258840E+00 | 0.2800000E-01 | 0.5547770E+00 | 0.3057000E-01 | 0.5777850E+00 | 0.2680000E-01 | 0.6654650E+00 | 0.2487000E-01 | 0.5321250E+00 | 0.2218000E-01
0.3894070E+02 | 0.5254370E+00 | 0.2787000E-01 | 0.5578440E+00 | 0.3060000E-01 | 0.5322660E+00 | 0.2628000E-01 | 0.5944940E+00 | 0.2406000E-01 | 0.5012980E+00 | 0.2185000E-01
0.3894560E+02 | 0.5313810E+00 | 0.2805000E-01 | 0.5101130E+00 | 0.2960000E-01 | 0.5422200E+00 | 0.2616000E-01 | 0.6388990E+00 | 0.2458000E-01 | 0.5367700E+00 | 0.2224000E-01
0.3895060E+02 | 0.4457650E+00 | 0.2757000E-01 | 0.5575650E+00 | 0.3081000E-01 | 0.538430E+00 | 0.2582000E-01 | 0.5955720E+00 | 0.2400000E-01 | 0.5453000E+00 | 0.2237000E-01
0.3895550E+02 | 0.5451280E+00 | 0.2847000E-01 | 0.4931880E+00 | 0.2961000E-01 | 0.5570190E+00 | 0.2641000E-01 | 0.5893530E+00 | 0.2400000E-01 | 0.5383560E+00 | 0.2225000E-01
0.3896050E+02 | 0.5422360E+00 | 0.2816000E-01 | 0.5616480E+00 | 0.3105000E-01 | 0.4893290E+00 | 0.2567000E-01 | 0.6282730E+00 | 0.2443000E-01 | 0.5258800E+00 | 0.2215000E-01
0.3896540E+02 | 0.5237570E+00 | 0.2800000E-01 | 0.5586120E+00 | 0.3081000E-01 | 0.5800840E+00 | 0.2691000E-01 | 0.6355570E+00 | 0.2451000E-01 | 0.5323350E+00 | 0.2218000E-01
0.3897040E+02 | 0.5415730E+00 | 0.2804000E-01 | 0.5164560E+00 | 0.3011000E-01 | 0.5409440E+00 | 0.2612000E-01 | 0.6132060E+00 | 0.2436000E-01 | 0.5459350E+00 | 0.2232000E-01
0.3897530E+02 | 0.5214520E+00 | 0.2778000E-01 | 0.5104360E+00 | 0.2966000E-01 | 0.5319270E+00 | 0.2602000E-01 | 0.6169740E+00 | 0.2439000E-01 | 0.5693090E+00 | 0.2250000E-01
0.3898030E+02 | 0.5367630E+00 | 0.2794000E-01 | 0.4795520E+00 | 0.2955000E-01 | 0.5373870E+00 | 0.2613000E-01 | 0.6215670E+00 | 0.2421000E-01 | 0.5263260E+00 | 0.2217000E-01
0.3898530E+02 | 0.601650E+00 | 0.2686000E-01 | 0.5086960E+00 | 0.3015000E-01 | 0.539780E+00 | 0.2608000E-01 | 0.663770E+00 | 0.2448000E-01 | 0.5495770E+00 | 0.2238000E-01
0.3899020E+02 | 0.5080950E+00 | 0.2749000E-01 | 0.4695880E+00 | 0.2919000E-01 | 0.5312770E+00 | 0.2614000E-01 | 0.6378340E+00 | 0.2470000E-01 | 0.5083500E+00 | 0.2202000E-01
0.3899520E+02 | 0.5403810E+00 | 0.2793000E-01 | 0.5820300E+00 | 0.3140000E-01 | 0.526950E+00 | 0.2606000E-01 | 0.6089950E+00 | 0.2427000E-01 | 0.5297400E+00 | 0.2224000E-01
0.3900010E+02 | 0.5264900E+00 | 0.2824000E-01 | 0.5149780E+00 | 0.3031000E-01 | 0.5088970E+00 | 0.2569000E-01 | 0.6492890E+00 | 0.2469000E-01 | 0.5285090E+00 | 0.2196000E-01
0.3900510E+02 | 0.5283660E+00 | 0.2790000E-01 | 0.4836530E+00 | 0.2945000E-01 | 0.5204690E+00 | 0.2599000E-01 | 0.6324590E+00 | 0.2450000E-01 | 0.5117880E+00 | 0.2195000E-01
0.3901010E+02 | 0.5173590E+00 | 0.2781000E-01 | 0.5341460E+00 | 0.3050000E-01 | 0.5829360E+00 | 0.2690000E-01 | 0.6399080E+00 | 0.2455000E-01 | 0.5065240E+00 | 0.2191000E-01
0.3901500E+02 | 0.4476160E+00 | 0.2686000E-01 | 0.5050890E+00 | 0.3050000E-01 | 0.538430E+00 | 0.2582000E-01 | 0.666370E+00 | 0.2469000E-01 | 0.5482950E+00 | 0.2229000E-01
0.3902000E+02 | 0.5502050E+00 | 0.2815000E-01 | 0.5386850E+00 | 0.3062000E-01 | 0.5500700E+00 | 0.2608000E-01 | 0.6660150E+00 | 0.2474000E-01 | 0.5275710E+00 | 0.2244000E-01
0.3902500E+02 | 0.5282970E+00 | 0.2788000E-01 | 0.4677510E+00 | 0.2921000E-01 | 0.5355180E+00 | 0.2606000E-01 | 0.6035840E+00 | 0.2401000E-01 | 0.5246780E+00 | 0.221900

0.3931970E+02	0.5678330E+00	0.2844000E-01	0.5440600E+00	0.3056000E-01	0.5445750E+00	0.2614000E-01	0.6739840E+00	0.2487000E-01	0.5203240E+00	0.2194000E-01
0.3932470E+02	0.5891730E+00	0.2841000E-01	0.5239800E+00	0.3015000E-01	0.5439390E+00	0.2633000E-01	0.6607220E+00	0.2473000E-01	0.5354300E+00	0.2208000E-01
0.3932970E+02	0.5684440E+00	0.2841000E-01	0.5162200E+00	0.3010000E-01	0.5425890E+00	0.2612000E-01	0.6714850E+00	0.2468000E-01	0.4992380E+00	0.2180000E-01
0.3933480E+02	0.6233890E+00	0.2925000E-01	0.5475500E+00	0.3047000E-01	0.5574190E+00	0.2630000E-01	0.6416500E+00	0.2443000E-01	0.5287600E+00	0.2216000E-01
0.3933980E+02	0.5483310E+00	0.2821000E-01	0.5084330E+00	0.2976000E-01	0.5246020E+00	0.2597000E-01	0.6114860E+00	0.2410000E-01	0.5678340E+00	0.2244000E-01
0.3934480E+02	0.5800100E+00	0.2895000E-01	0.5393590E+00	0.3023000E-01	0.5626090E+00	0.2642000E-01	0.6614080E+00	0.2479000E-01	0.5389890E+00	0.2223000E-01
0.3934980E+02	0.5668630E+00	0.2836000E-01	0.5033030E+00	0.3030000E-01	0.5445230E+00	0.2606000E-01	0.6623050E+00	0.2474000E-01	0.5229710E+00	0.2198000E-01
0.3935490E+02	0.5268580E+00	0.2778000E-01	0.5428690E+00	0.3026000E-01	0.5450710E+00	0.2616000E-01	0.6333660E+00	0.2450000E-01	0.5406690E+00	0.2222000E-01
0.3935990E+02	0.5692250E+00	0.2846000E-01	0.5375920E+00	0.3101000E-01	0.558130E+00	0.2637000E-01	0.5911470E+00	0.2394000E-01	0.5368330E+00	0.2215000E-01
0.3936490E+02	0.5586350E+00	0.2815000E-01	0.4824420E+00	0.2920000E-01	0.5488130E+00	0.2633000E-01	0.6085280E+00	0.2402000E-01	0.5349430E+00	0.2217000E-01
0.3937000E+02	0.5340920E+00	0.2781000E-01	0.5240980E+00	0.2974000E-01	0.5327450E+00	0.2598000E-01	0.6391710E+00	0.2445000E-01	0.5547140E+00	0.2234000E-01
0.3937500E+02	0.5926580E+00	0.2864000E-01	0.5409280E+00	0.3027000E-01	0.5757240E+00	0.2673000E-01	0.6318300E+00	0.2449000E-01	0.5454240E+00	0.2229000E-01
0.3938000E+02	0.5748600E+00	0.2836000E-01	0.5469240E+00	0.3078000E-01	0.5251510E+00	0.2600000E-01	0.6467600E+00	0.2462000E-01	0.5246750E+00	0.2212000E-01
0.3938510E+02	0.5417590E+00	0.2804000E-01	0.4764310E+00	0.2914000E-01	0.5368910E+00	0.2601000E-01	0.6291840E+00	0.2450000E-01	0.5249570E+00	0.2209000E-01
0.3939010E+02	0.5957020E+00	0.2876000E-01	0.5700510E+00	0.3090000E-01	0.5795130E+00	0.2677000E-01	0.6136020E+00	0.2432000E-01	0.5066060E+00	0.2179000E-01
0.3939510E+02	0.5925180E+00	0.2892000E-01	0.5561320E+00	0.3103000E-01	0.4978590E+00	0.2535000E-01	0.6110300E+00	0.2430000E-01	0.5560000E+00	0.2220000E-01
0.3940020E+02	0.5920980E+00	0.2901000E-01	0.5501510E+00	0.3044000E-01	0.5672770E+00	0.2659000E-01	0.6082840E+00	0.2419000E-01	0.5592500E+00	0.2250000E-01
0.3940520E+02	0.5506700E+00	0.2809000E-01	0.5243710E+00	0.2997000E-01	0.5414060E+00	0.2621000E-01	0.6681620E+00	0.2477000E-01	0.5428320E+00	0.2227000E-01
0.3941030E+02	0.5921740E+00	0.2899000E-01	0.5581920E+00	0.3066000E-01	0.5232830E+00	0.2583000E-01	0.6342220E+00	0.2449000E-01	0.5555640E+00	0.2237000E-01
0.3941530E+02	0.5514390E+00	0.2826000E-01	0.5590700E+00	0.3050000E-01	0.5654670E+00	0.2660000E-01	0.6505190E+00	0.2465000E-01	0.5523370E+00	0.2226000E-01
0.3942030E+02	0.5517510E+00	0.2835000E-01	0.4932880E+00	0.2950000E-01	0.5004480E+00	0.2554000E-01	0.6855380E+00	0.2487000E-01	0.5507040E+00	0.2235000E-01
0.3942540E+02	0.5796300E+00	0.2896000E-01	0.5622110E+00	0.3069000E-01	0.5826730E+00	0.2656000E-01	0.6168980E+00	0.2422000E-01	0.5098630E+00	0.2204000E-01
0.3943040E+02	0.4675760E+00	0.2675000E-01	0.5596850E+00	0.3056000E-01	0.5481150E+00	0.2616000E-01	0.6121370E+00	0.2427000E-01	0.5379750E+00	0.2217000E-01
0.3943550E+02	0.5045250E+00	0.2735000E-01	0.5679620E+00	0.3085000E-01	0.5590820E+00	0.2622000E-01	0.6554870E+00	0.2456000E-01	0.5426330E+00	0.2225000E-01
0.3944050E+02	0.5738740E+00	0.2846000E-01	0.5573010E+00	0.3082000E-01	0.5557650E+00	0.2635000E-01	0.6528630E+00	0.2464000E-01	0.5705350E+00	0.2267000E-01
0.3944560E+02	0.5049800E+00	0.2755000E-01	0.5549660E+00	0.3049000E-01	0.5644080E+00	0.2648000E-01	0.6234820E+00	0.2436000E-01	0.5693590E+00	0.2250000E-01
0.3945060E+02	0.5404810E+00	0.2809000E-01	0.6114640E+00	0.3218000E-01	0.5254670E+00	0.2587000E-01	0.6471490E+00	0.2457000E-01	0.5262800E+00	0.2199000E-01
0.3945570E+02	0.5369300E+00	0.2801000E-01	0.5460190E+00	0.3089000E-01	0.5004480E+00	0.2637000E-01	0.6425550E+00	0.2452000E-01	0.5512790E+00	0.2231000E-01
0.3946070E+02	0.5658020E+00	0.2831000E-01	0.5134800E+00	0.2926000E-01	0.5554770E+00	0.2630000E-01	0.6367420E+00	0.2443000E-01	0.5539540E+00	0.2226000E-01
0.3946580E+02	0.5245410E+00	0.2772000E-01	0.5600130E+00	0.3085000E-01	0.5727620E+00	0.2658000E-01	0.6445240E+00	0.2451000E-01	0.5576250E+00	0.2237000E-01
0.3947080E+02	0.5567080E+00	0.2807000E-01	0.5286790E+00	0.3014000E-01	0.5059260E+00	0.2553000E-01	0.6443840E+00	0.2461000E-01	0.5532440E+00	0.2226000E-01
0.3947590E+02	0.5418670E+00	0.2811000E-01	0.6458940E+00	0.3218000E-01	0.5522690E+00	0.2615000E-01	0.6132920E+00	0.2419000E-01	0.5634580E+00	0.2245000E-01
0.3948090E+02	0.5909080E+00	0.2879000E-01	0.5511210E+00	0.3051000E-01	0.5793520E+00	0.2650000E-01	0.6489980E+00	0.2458000E-01	0.5458500E+00	0.2219000E-01
0.3948600E+02	0.5747100E+00	0.2845000E-01	0.5274140E+00	0.3006000E-01	0.5460970E+00	0.2605000E-01	0.6386030E+00	0.2457000E-01	0.5522250E+00	0.2226000E-01
0.3949100E+02	0.5912300E+00	0.2891000E-01	0.5463900E+00	0.3087000E-01	0.5684960E+00	0.2636000E-01	0.6425550E+00	0.2452000E-01	0.5512790E+00	0.2231000E-01
0.3949610E+02	0.5349140E+00	0.2752000E-01	0.5372970E+00	0.3038000E-01	0.5740650E+00	0.2666000E-01	0.6643340E+00	0.2473000E-01	0.5637530E+00	0.2243000E-01
0.3950120E+02	0.5609700E+00	0.2834000E-01	0.5996230E+00	0.3113000E-01	0.5430930E+00	0.2612000E-01	0.6357400E+00	0.2449000E-01	0.5430930E+00	0.2216000E-01
0.3950620E+02	0.5578430E+00	0.2799000E-01	0.5374970E+00	0.3023000E-01	0.5415100E+00	0.2606000E-01	0.6352710E+00	0.2443000E-01	0.5182080E+00	0.2191000E-01
0.3951130E+02	0.5323110E+00	0.2780000E-01	0.5635680E+00	0.3070000E-01	0.5887760E+00	0.2668000E-01	0.6450690E+00	0.2443000E-01	0.5923780E+00	0.2269000E-01
0.3951630E+02	0.5629910E+00	0.2833000E-01	0.6284780E+00	0.3167000E-01	0.5360040E+00	0.2596000E-01	0.6295170E+00	0.2434000E-01	0.5662830E+00	0.2241000E-01
0.3952140E+02	0.5381990E+00	0.2822100E-01	0.5191900E+00	0.3087000E-01	0.5673900E+00	0.2636000E-01	0.6136020E+00	0.2424000E-01	0.5345140E+00	0.2214000E-01
0.3952650E+02	0.5526930E+00	0.2924000E-01	0.5327520E+00	0.3017000E-01	0.5664860E+00	0.2610000E-01	0.6462190E+00	0.2446000E-01	0.5606390E+00	0.2234000E-01
0.3953150E+02	0.5610570E+00	0.2828000E-01	0.5147260E+00	0.3001000E-01	0.5583670E+00	0.2640000E-01	0.6783640E+00	0.2481000E-01	0.5552600E+00	0.2228000E-01
0.3953660E+02	0.5753260E+00	0.2836000E-01	0.5919240E+00	0.3120000E-01	0.5525440E+00	0.2624000E-01	0.6251250E+00	0.2419000E-01	0.5647350E+00	0.2229000E-01
0.3954160E+02	0.5426610E+00	0.2782000E-01	0.5585770E+00	0.3094000E-01	0.5044180E+00	0.2555000E-01	0.6657860E+00	0.2473000E-01	0.5486700E+00	0.2224000E-01
0.3954670E+02	0.5197300E+00	0.2743000E-01	0.6022460E+00	0.3145000E-01	0.5909020E+00	0.2679000E-01	0.5993680E+00	0.2398000E-01	0.5825430E+00	0.2268000E-01
0.3955180E+02	0.5588680E+00	0.2804000E-01	0.5493570E+00	0.3021000E-01	0.5803510E+00	0.2674000E-01	0.6715370E+00	0.2436000E-01	0.5486290E+00	0.2214000E-01
0.3955690E+02	0.5061050E+00	0.2718000E-01	0.4963680E+00	0.2935000E-01	0.5191900E+00	0.2569000E-01	0.6221840E+00	0.2430000E-01	0.5707700E+00	0.2240000E-01
0.3956190E+02	0.5384350E+00	0.2844000E-01	0.5458980E+00	0.3031000E-01	0.5850570E+00	0.2665000E-01	0.6714140E+00	0.2477000E-01	0.5895690E+00	0.2280000E-01
0.3956700E+02	0.593660E+00	0.2861000E-01	0.5124780E+00	0.2990000E-01	0.5658170E+00	0.2635000E-01	0.6715580E+00	0.2491000E-01	0.6187630E+00	0.2301000E-01
0.3957210E+02	0.5596080E+00	0.2787000E-01	0.5925960E+00	0.3131000E-01	0.6171100E+00	0.2723000E-01	0.6491960E+00	0.2456000E-01	0.5902030E+00	0.2254000E-01
0.3957710E+02	0.5921950E+00	0.2746000E-01	0.5856510E+00	0.3102000E-01	0.5622940E+00	0.2630000E-01	0.6664750E+00	0.2476000E-01	0.5555220E+00	0.2242000E-01
0.3958220E+02	0.6117840E+00	0.2923000E-01	0.6003170E+00	0.3154000E-01	0.5161180E+00	0.2566000E-01	0.6616050E+00	0.2471000E-01	0.5415720E+00	0.2212000E-01
0.3958730E+02	0.5462230E+00	0.2792000E-01	0.5478770E+00	0.3029000E-01	0.5576130E+00	0.2603000E-01	0.6910090E+00	0.2510000E-01	0.5988290E+00	0.2279000E-01
0.3959240E+02	0.5494820E+00	0.2772000E-01	0.5792920E+00	0.3131000E-01	0.5468020E+00	0.2622000E-01	0.6713520E+00	0.2481000E-01	0.5645350E+00	0.2231000E-01
0.3959740E+02	0.5643280E+00	0.2836000E-01	0.5397810E+00	0.3037000E-01	0.5852940E+00	0.2654000E-01	0.6606503E+00	0.2474000E-01	0.5454500E+00	0.2222000E-01
0.3960250E+02	0.5287350E+00	0.2787000E-01	0.5405060E+00	0.3027000E-01	0.5524020E+00	0.2627000E-01	0.6824000E+00	0.2496000E-01	0.5503540E+00	0.2222000E-01
0.3960760E+02	0.4967160E+00	0.2721000E-01	0.5036790E+00	0.2959000E-01	0.5570470E+00	0.2630000E-01	0.5959170E+00	0.2387000E-01	0.5501040E+00	0.2220000E-01
0.3961270E+02	0.5872640E+00	0.2848000E-01	0.5456540E+00	0.3034000E-01	0.5806060E+00	0.2656000E-01	0.6939830E+00	0.2495000E-01	0.5692500E+00	0.2236000E-01
0.3961770E+02	0.5885520E+00	0.2882000E-01	0.5585760E+00	0.3060000E-01	0.5427550E+00	0.2615000E-01	0.6612060E+00	0.2453000E-01	0.5477530E+00	0.2226000E-01
0.3962280E+02	0.5367900E+00	0.2792000E-01	0.5497900E+00	0.3097000E-01	0.5673900E+00	0.2636000E-01	0.6425550E+00	0.2452000E-01	0.5512790E+00	0.2231000E-01
0.3962790E+02	0.6071850E+00									

0.4000160E+02	0.5576750E+00	0.2807000E-01	0.5905950E+00	0.3103000E-01	0.5735000E+00	0.2644000E-01	0.6724220E+00	0.2477000E-01	0.6036570E+00	0.2268000E-01
0.4000570E+02	0.5761820E+00	0.2813000E-01	0.5820700E+00	0.3098000E-01	0.5699000E+00	0.2645000E-01	0.6700210E+00	0.2472000E-01	0.5887370E+00	0.2247000E-01
0.4001190E+02	0.6037480E+00	0.2875000E-01	0.6133580E+00	0.3142000E-01	0.5699000E+00	0.2610000E-01	0.6832190E+00	0.2468000E-01	0.5852940E+00	0.2251000E-01
0.4001700E+02	0.5903010E+00	0.2856000E-01	0.5544030E+00	0.3044000E-01	0.6062790E+00	0.2687000E-01	0.6867350E+00	0.2486000E-01	0.5946500E+00	0.2261000E-01
0.4002200E+02	0.5964250E+00	0.2893000E-01	0.5930150E+00	0.3114000E-01	0.5798490E+00	0.2635000E-01	0.6444240E+00	0.2436000E-01	0.5870140E+00	0.2247000E-01
0.4002730E+02	0.5968470E+00	0.2848000E-01	0.5707980E+00	0.3024000E-01	0.5997540E+00	0.2686000E-01	0.6278290E+00	0.2423000E-01	0.5978740E+00	0.2266000E-01
0.4003250E+02	0.6272670E+00	0.2885000E-01	0.5865420E+00	0.3088000E-01	0.6177900E+00	0.2691000E-01	0.6783230E+00	0.2481000E-01	0.5889120E+00	0.2252000E-01
0.4003770E+02	0.5791670E+00	0.2825000E-01	0.6074220E+00	0.3122000E-01	0.5887660E+00	0.2662000E-01	0.6691900E+00	0.2464000E-01	0.6118780E+00	0.2278000E-01
0.4004280E+02	0.5737050E+00	0.2811000E-01	0.5990320E+00	0.3125000E-01	0.5920700E+00	0.2617000E-01	0.6806710E+00	0.2476000E-01	0.5954970E+00	0.2247000E-01
0.4004800E+02	0.5684380E+00	0.2824000E-01	0.5766490E+00	0.3088000E-01	0.5976630E+00	0.2674000E-01	0.6812630E+00	0.2483000E-01	0.5618900E+00	0.2227000E-01
0.4005320E+02	0.5933690E+00	0.2897000E-01	0.5750300E+00	0.3048000E-01	0.6055620E+00	0.2677000E-01	0.6278780E+00	0.2428000E-01	0.5732870E+00	0.2236000E-01
0.4005830E+02	0.5949160E+00	0.2876000E-01	0.5443030E+00	0.3015000E-01	0.5804770E+00	0.2623000E-01	0.6604340E+00	0.2459000E-01	0.5824530E+00	0.2252000E-01
0.4006350E+02	0.5935040E+00	0.2866000E-01	0.6392850E+00	0.3207000E-01	0.6001060E+00	0.2679000E-01	0.6805410E+00	0.2474000E-01	0.6038310E+00	0.2269000E-01
0.4006870E+02	0.5999480E+00	0.2861000E-01	0.5531850E+00	0.3019000E-01	0.6188690E+00	0.2692000E-01	0.6561810E+00	0.2455000E-01	0.5984010E+00	0.2252000E-01
0.4007380E+02	0.5928120E+00	0.2857000E-01	0.6194130E+00	0.3170000E-01	0.5668900E+00	0.2622000E-01	0.6373600E+00	0.2430000E-01	0.5924810E+00	0.2248000E-01
0.4007900E+02	0.6002480E+00	0.2862000E-01	0.6132800E+00	0.3158000E-01	0.5987370E+00	0.2680000E-01	0.6714330E+00	0.2483000E-01	0.6061900E+00	0.2271000E-01
0.4008420E+02	0.5608450E+00	0.2803000E-01	0.5716540E+00	0.3098000E-01	0.5778670E+00	0.2641000E-01	0.6810760E+00	0.2476000E-01	0.5909450E+00	0.2256000E-01
0.4008930E+02	0.6241590E+00	0.2911000E-01	0.5452480E+00	0.3008000E-01	0.5860240E+00	0.2650000E-01	0.6798500E+00	0.2478000E-01	0.5981300E+00	0.2259000E-01
0.4009450E+02	0.6283370E+00	0.2919000E-01	0.5978380E+00	0.3117000E-01	0.5565490E+00	0.2616000E-01	0.7271510E+00	0.2532000E-01	0.6262640E+00	0.2224000E-01
0.4009970E+02	0.6086100E+00	0.2858000E-01	0.5740890E+00	0.3072000E-01	0.6026430E+00	0.2678000E-01	0.7176290E+00	0.2540000E-01	0.5776960E+00	0.2242000E-01
0.4010490E+02	0.6175380E+00	0.2865000E-01	0.6207020E+00	0.3150000E-01	0.6167310E+00	0.2705000E-01	0.6708680E+00	0.2453000E-01	0.5903340E+00	0.2258000E-01
0.4011000E+02	0.5387380E+00	0.2764000E-01	0.5933300E+00	0.3119000E-01	0.5946190E+00	0.2664000E-01	0.6739910E+00	0.2469000E-01	0.5872290E+00	0.2252000E-01
0.4011520E+02	0.5853630E+00	0.2838000E-01	0.6401130E+00	0.3205000E-01	0.5654670E+00	0.2642000E-01	0.6419790E+00	0.2434000E-01	0.6297660E+00	0.2298000E-01
0.4012040E+02	0.6656200E+00	0.2998000E-01	0.6176650E+00	0.3155000E-01	0.5647280E+00	0.2624000E-01	0.6879060E+00	0.2488000E-01	0.6047070E+00	0.2268000E-01
0.4012560E+02	0.6042180E+00	0.2873000E-01	0.5929540E+00	0.3096000E-01	0.5642590E+00	0.2612000E-01	0.6914700E+00	0.2502000E-01	0.5651950E+00	0.2235000E-01
0.4013070E+02	0.5839500E+00	0.2851000E-01	0.6137100E+00	0.3159000E-01	0.5522080E+00	0.2593000E-01	0.6658310E+00	0.2472000E-01	0.6092670E+00	0.2266000E-01
0.4013590E+02	0.5638690E+00	0.2805000E-01	0.5890250E+00	0.3061000E-01	0.5703130E+00	0.2621000E-01	0.6712190E+00	0.2473000E-01	0.5928590E+00	0.2263000E-01
0.4014110E+02	0.5760600E+00	0.2827000E-01	0.6027280E+00	0.3114000E-01	0.5087300E+00	0.2648000E-01	0.6535370E+00	0.2441000E-01	0.6112860E+00	0.2275000E-01
0.4014630E+02	0.63714400E+00	0.2955000E-01	0.5529270E+00	0.3038000E-01	0.6301850E+00	0.2695000E-01	0.67798510E+00	0.24771000E-01	0.5502450E+00	0.2199000E-01
0.4015150E+02	0.5772790E+00	0.2820000E-01	0.6339220E+00	0.3194000E-01	0.5768180E+00	0.2625000E-01	0.6724660E+00	0.2472000E-01	0.5964460E+00	0.2246000E-01
0.4015660E+02	0.6448720E+00	0.2938000E-01	0.6069620E+00	0.3122000E-01	0.5418140E+00	0.2589000E-01	0.6769280E+00	0.2470000E-01	0.5926080E+00	0.2246000E-01
0.4016180E+02	0.5960360E+00	0.2868000E-01	0.6032730E+00	0.3104000E-01	0.5959320E+00	0.2670000E-01	0.7185050E+00	0.2507000E-01	0.5676460E+00	0.2233000E-01
0.4016700E+02	0.5853620E+00	0.2881000E-01	0.5703680E+00	0.3043000E-01	0.5619270E+00	0.2626000E-01	0.6724230E+00	0.2463000E-01	0.6041610E+00	0.2266000E-01
0.4017220E+02	0.6041350E+00	0.2855000E-01	0.5555140E+00	0.3026000E-01	0.6758920E+00	0.2773000E-01	0.6640210E+00	0.2460000E-01	0.5752010E+00	0.2241000E-01
0.4017740E+02	0.5760470E+00	0.2895000E-01	0.6354960E+00	0.3216000E-01	0.5087300E+00	0.2648000E-01	0.6535370E+00	0.2441000E-01	0.6112860E+00	0.2275000E-01
0.4018260E+02	0.6797560E+00	0.2997000E-01	0.5918230E+00	0.3126000E-01	0.6274180E+00	0.2702000E-01	0.6580800E+00	0.2448000E-01	0.6131180E+00	0.2286000E-01
0.4018780E+02	0.5950300E+00	0.2857000E-01	0.5908010E+00	0.3131000E-01	0.5942500E+00	0.2650000E-01	0.7290860E+00	0.2538000E-01	0.6242200E+00	0.2284000E-01
0.4019300E+02	0.6350920E+00	0.2911000E-01	0.5995920E+00	0.3116000E-01	0.5848160E+00	0.2637000E-01	0.6887500E+00	0.2486000E-01	0.6121060E+00	0.2276000E-01
0.4019820E+02	0.5932100E+00	0.2865000E-01	0.5795920E+00	0.3107000E-01	0.5802760E+00	0.2630000E-01	0.6885460E+00	0.2486000E-01	0.6167860E+00	0.2284000E-01
0.4020340E+02	0.6206000E+00	0.2866000E-01	0.5724870E+00	0.3035000E-01	0.6164410E+00	0.2697000E-01	0.6810050E+00	0.2465000E-01	0.5996040E+00	0.2250000E-01
0.4020850E+02	0.6252050E+00	0.2872000E-01	0.6131100E+00	0.3111000E-01	0.6131100E+00	0.2693000E-01	0.6629300E+00	0.2459000E-01	0.603630E+00	0.2277000E-01
0.4021370E+02	0.5477040E+00	0.2790000E-01	0.6534960E+00	0.3216000E-01	0.6324380E+00	0.2715000E-01	0.7047000E+00	0.2512000E-01	0.6019450E+00	0.2258000E-01
0.4021890E+02	0.5946890E+00	0.2857000E-01	0.5881210E+00	0.3094000E-01	0.5765320E+00	0.2645000E-01	0.6471390E+00	0.2445000E-01	0.6180250E+00	0.2278000E-01
0.4022410E+02	0.5960580E+00	0.2859000E-01	0.5732280E+00	0.3059000E-01	0.5874530E+00	0.2647000E-01	0.6666040E+00	0.2457000E-01	0.6121510E+00	0.2278000E-01
0.4022930E+02	0.58323450E+00	0.2857000E-01	0.5718630E+00	0.3081000E-01	0.5828200E+00	0.2654000E-01	0.6460140E+00	0.2437000E-01	0.5602750E+00	0.2218000E-01
0.4023450E+02	0.6489140E+00	0.2962000E-01	0.5647120E+00	0.3058000E-01	0.5846380E+00	0.2636000E-01	0.6554680E+00	0.2452000E-01	0.6109160E+00	0.2261000E-01
0.4023970E+02	0.6040920E+00	0.2877000E-01	0.5600570E+00	0.3042000E-01	0.6061550E+00	0.2661000E-01	0.6674700E+00	0.2465000E-01	0.5927290E+00	0.2247000E-01
0.4024490E+02	0.5294640E+00	0.2853000E-01	0.6240960E+00	0.3146000E-01	0.5732330E+00	0.2628000E-01	0.6926640E+00	0.2488000E-01	0.5885750E+00	0.2248000E-01
0.4025010E+02	0.5876410E+00	0.2880000E-01	0.6445620E+00	0.3298000E-01	0.6000850E+00	0.2650000E-01	0.6902100E+00	0.2482000E-01	0.6139300E+00	0.2281000E-01
0.4025530E+02	0.5857390E+00	0.2844000E-01	0.5794150E+00	0.3048000E-01	0.6224450E+00	0.2709000E-01	0.6982660E+00	0.2496000E-01	0.6226800E+00	0.2287000E-01
0.4026050E+02	0.5766140E+00	0.2819000E-01	0.6470740E+00	0.3193000E-01	0.6036750E+00	0.2682000E-01	0.6702820E+00	0.2468000E-01	0.5824580E+00	0.2242000E-01
0.4026570E+02	0.6151470E+00	0.2880000E-01	0.5732520E+00	0.3059000E-01	0.6348830E+00	0.2740000E-01	0.6839820E+00	0.2488000E-01	0.5961400E+00	0.2253000E-01
0.4027100E+02	0.6202440E+00	0.2890000E-01	0.5830440E+00	0.3030000E-01	0.5878070E+00	0.2646000E-01	0.6371110E+00	0.2434000E-01	0.6002640E+00	0.2253000E-01
0.4027620E+02	0.5955240E+00	0.2846000E-01	0.6295130E+00	0.3138000E-01	0.5781560E+00	0.2632000E-01	0.6567840E+00	0.2450000E-01	0.6292590E+00	0.2300000E-01
0.4028140E+02	0.6168730E+00	0.2899000E-01	0.6350630E+00	0.3184000E-01	0.6376520E+00	0.2726000E-01	0.6737210E+00	0.2467000E-01	0.6011590E+00	0.2265000E-01
0.4028660E+02	0.5686800E+00	0.2811000E-01	0.5551230E+00	0.3040000E-01	0.6091380E+00	0.2691000E-01	0.6522370E+00	0.2435000E-01	0.5982100E+00	0.2257000E-01
0.4029180E+02	0.5824740E+00	0.2823000E-01	0.5300870E+00	0.2988000E-01	0.5777690E+00	0.2631000E-01	0.6585130E+00	0.2455000E-01	0.5932630E+00	0.2253000E-01
0.4029700E+02	0.5824740E+00	0.2844000E-01	0.6081980E+00	0.3128000E-01	0.6220840E+00	0.2705000E-01	0.7133100E+00	0.2513000E-01	0.6114160E+00	0.2271000E-01
0.4030220E+02	0.5978110E+00	0.2861000E-01	0.6138650E+00	0.3118000E-01	0.6335230E+00	0.2706000E-01	0.7223330E+00	0.2529000E-01	0.6002730E+00	0.2259000E-01
0.4030740E+02	0.6216760E+00	0.2889000E-01	0.6258810E+00	0.3165000E-01	0.6039770E+00	0.2672000E-01	0.6732510E+00	0.2464000E-01	0.6126480E+00	0.2266000E-01
0.4031260E+02	0.6171650E+00	0.2898000E-01	0.6131650E+00	0.3108000E-01	0.5807800E+00	0.2697000E-01	0.6547730E+00	0.2444000E-01	0.6057870E+00	0.2267000E-01
0.4031790E+02	0.6396390E									

0.4070130E+02	0.5647990E+00	0.2791000E-01	0.6444600E+00	0.3212000E-01	0.6306010E+00	0.2718000E-01	0.7041560E+00	0.2498000E-01	0.6336990E+00	0.2292000E-01
0.4070600E+02	0.5914390E+00	0.2871000E-01	0.6447000E+00	0.3202000E-01	0.6187700E+00	0.2684000E-01	0.6799700E+00	0.2458000E-01	0.6178500E+00	0.2278000E-01
0.4071190E+02	0.6423690E+00	0.2902000E-01	0.5718890E+00	0.3028000E-01	0.6273610E+00	0.2716000E-01	0.6619430E+00	0.2442000E-01	0.6031380E+00	0.2265000E-01
0.4071720E+02	0.6363610E+00	0.2926000E-01	0.6419570E+00	0.3215000E-01	0.5763800E+00	0.2630000E-01	0.6492240E+00	0.2436000E-01	0.6031730E+00	0.2270000E-01
0.4072250E+02	0.6307060E+00	0.2898000E-01	0.5980020E+00	0.3082000E-01	0.6282870E+00	0.2675000E-01	0.6968660E+00	0.2484000E-01	0.6004870E+00	0.2249000E-01
0.4072780E+02	0.6950610E+00	0.3009000E-01	0.5949810E+00	0.3083000E-01	0.6367010E+00	0.2711000E-01	0.7236770E+00	0.2507000E-01	0.6243530E+00	0.2276000E-01
0.4073310E+02	0.6120330E+00	0.2878000E-01	0.5801330E+00	0.3053000E-01	0.5816700E+00	0.2616000E-01	0.6955540E+00	0.2479000E-01	0.5797600E+00	0.2224000E-01
0.4073840E+02	0.6213390E+00	0.2870000E-01	0.6923930E+00	0.3293000E-01	0.5946660E+00	0.2657000E-01	0.6675090E+00	0.2465000E-01	0.6548110E+00	0.2318000E-01
0.4074370E+02	0.6476390E+00	0.2832000E-01	0.5499130E+00	0.3027000E-01	0.6113000E+00	0.2663000E-01	0.6945830E+00	0.2480000E-01	0.6336910E+00	0.2285000E-01
0.4074900E+02	0.6159290E+00	0.2863000E-01	0.5717690E+00	0.3041000E-01	0.6115090E+00	0.2668000E-01	0.7105290E+00	0.2518000E-01	0.6076150E+00	0.2261000E-01
0.4075430E+02	0.6641100E+00	0.2973000E-01	0.6403670E+00	0.3171000E-01	0.6098790E+00	0.2684000E-01	0.6873840E+00	0.2481000E-01	0.6085160E+00	0.2270000E-01
0.4075960E+02	0.5712800E+00	0.2802000E-01	0.6112440E+00	0.3127000E-01	0.6068900E+00	0.2665000E-01	0.6638810E+00	0.2454000E-01	0.5936770E+00	0.2242000E-01
0.4076490E+02	0.5537710E+00	0.2761000E-01	0.5822800E+00	0.3081000E-01	0.6462360E+00	0.2711000E-01	0.6864190E+00	0.2471000E-01	0.5826550E+00	0.2233000E-01
0.4077020E+02	0.6759710E+00	0.2983000E-01	0.6459290E+00	0.3220000E-01	0.5956330E+00	0.2657000E-01	0.6629120E+00	0.2443000E-01	0.6229040E+00	0.2283000E-01
0.4077550E+02	0.6171990E+00	0.2896000E-01	0.6331340E+00	0.3151000E-01	0.6124900E+00	0.2672000E-01	0.7051230E+00	0.2494000E-01	0.6266490E+00	0.2281000E-01
0.4078080E+02	0.5960430E+00	0.2836000E-01	0.6371310E+00	0.3179000E-01	0.6304360E+00	0.2711000E-01	0.6742110E+00	0.2462000E-01	0.6161400E+00	0.2269000E-01
0.4078610E+02	0.6286180E+00	0.2968000E-01	0.6624390E+00	0.3223000E-01	0.6288080E+00	0.2707000E-01	0.7185840E+00	0.2514000E-01	0.6314140E+00	0.2298000E-01
0.4079140E+02	0.6041570E+00	0.2856000E-01	0.6831340E+00	0.3268000E-01	0.5763930E+00	0.2604000E-01	0.7039540E+00	0.2487000E-01	0.5704380E+00	0.2232000E-01
0.4079670E+02	0.6020830E+00	0.2835000E-01	0.5928970E+00	0.3098000E-01	0.6187350E+00	0.2689000E-01	0.7120690E+00	0.2502000E-01	0.5867200E+00	0.2235000E-01
0.4080200E+02	0.5715510E+00	0.2793000E-01	0.5926280E+00	0.3072000E-01	0.5928220E+00	0.2628000E-01	0.6568790E+00	0.2429000E-01	0.6299340E+00	0.2290000E-01
0.4080730E+02	0.5966890E+00	0.2846000E-01	0.6445200E+00	0.3188000E-01	0.6858790E+00	0.2733000E-01	0.6820840E+00	0.2474000E-01	0.6480740E+00	0.2297000E-01
0.4081270E+02	0.6144730E+00	0.2881000E-01	0.6498260E+00	0.3204000E-01	0.6663060E+00	0.2758000E-01	0.6704830E+00	0.2461000E-01	0.6213180E+00	0.2271000E-01
0.4081800E+02	0.6284210E+00	0.2884000E-01	0.6699450E+00	0.3248000E-01	0.6442220E+00	0.2731000E-01	0.6991680E+00	0.2491000E-01	0.6258350E+00	0.2272000E-01
0.4082330E+02	0.6254570E+00	0.2872000E-01	0.6111910E+00	0.3135000E-01	0.6007100E+00	0.2649000E-01	0.6615980E+00	0.2452000E-01	0.6099000E+00	0.2262000E-01
0.4082860E+02	0.6069880E+00	0.2868000E-01	0.5846390E+00	0.3021000E-01	0.6370330E+00	0.2705000E-01	0.6648570E+00	0.2455000E-01	0.6080500E+00	0.2259000E-01
0.4083390E+02	0.5979720E+00	0.2850000E-01	0.5772590E+00	0.3059000E-01	0.6031210E+00	0.2659000E-01	0.6965370E+00	0.2480000E-01	0.6239880E+00	0.2280000E-01
0.4083920E+02	0.5709890E+00	0.2791000E-01	0.6163600E+00	0.3145000E-01	0.6196850E+00	0.2684000E-01	0.7068140E+00	0.2487000E+00	0.5789940E+00	0.2229000E-01
0.4084450E+02	0.6389600E+00	0.2925000E-01	0.6089200E+00	0.3099000E-01	0.6089200E+00	0.2667000E-01	0.6987900E+00	0.2491000E+00	0.5729710E+00	0.2247000E-01
0.4084990E+02	0.6567560E+00	0.2924000E-01	0.6647980E+00	0.3231000E-01	0.5922820E+00	0.2650000E-01	0.6878950E+00	0.2487000E-01	0.6412800E+00	0.2294000E-01
0.4085520E+02	0.5746880E+00	0.2811000E-01	0.6185270E+00	0.3138000E-01	0.5868760E+00	0.2632000E-01	0.6965080E+00	0.2484000E-01	0.6651110E+00	0.2316000E-01
0.4086050E+02	0.6304300E+00	0.2892000E-01	0.5831080E+00	0.3083000E-01	0.6283030E+00	0.2695000E-01	0.6650140E+00	0.2444000E-01	0.6080270E+00	0.2259000E-01
0.4086580E+02	0.5893030E+00	0.2835000E-01	0.5813270E+00	0.3097000E-01	0.5736130E+00	0.2625000E-01	0.6995600E+00	0.2493000E-01	0.6239480E+00	0.2279000E-01
0.4087120E+02	0.5994670E+00	0.2858000E-01	0.6198140E+00	0.3143000E-01	0.6454820E+00	0.2730000E-01	0.7085260E+00	0.2510000E-01	0.6460080E+00	0.2307000E-01
0.4087650E+02	0.5742110E+00	0.2824000E-01	0.6039920E+00	0.3116000E-01	0.6180250E+00	0.2682000E-01	0.6725660E+00	0.2459000E-01	0.5807680E+00	0.2239000E-01
0.4088180E+02	0.6014710E+00	0.2853000E-01	0.6154700E+00	0.3131000E-01	0.6087010E+00	0.2722000E-01	0.6915200E+00	0.2467000E-01	0.6213180E+00	0.2271000E-01
0.4088710E+02	0.6088140E+00	0.2866000E-01	0.5958530E+00	0.3127000E-01	0.6325900E+00	0.2705000E-01	0.6484000E+00	0.2427000E-01	0.6301750E+00	0.2284000E-01
0.4089250E+02	0.5753710E+00	0.2812000E-01	0.6103290E+00	0.3136000E-01	0.6521280E+00	0.2726000E-01	0.6736110E+00	0.2458000E-01	0.6259940E+00	0.2282000E-01
0.4089780E+02	0.6563180E+00	0.2939000E-01	0.6347800E+00	0.3160000E-01	0.6351010E+00	0.2708000E-01	0.6850780E+00	0.2472000E-01	0.6215280E+00	0.2278000E-01
0.4090310E+02	0.5932220E+00	0.2821000E-01	0.6687090E+00	0.3214000E-01	0.5744660E+00	0.2599000E-01	0.6903850E+00	0.2480000E-01	0.5949830E+00	0.2257000E-01
0.4090840E+02	0.6059060E+00	0.2858000E-01	0.6047070E+00	0.3093000E-01	0.5923490E+00	0.2647000E-01	0.6963940E+00	0.2476000E-01	0.6292940E+00	0.2281000E-01
0.4091380E+02	0.5909690E+00	0.2817000E-01	0.5989590E+00	0.3086000E-01	0.5973030E+00	0.2666000E-01	0.7264200E+00	0.2516000E-01	0.5852690E+00	0.2247000E-01
0.4091910E+02	0.6552950E+00	0.2960000E-01	0.5573480E+00	0.3026000E-01	0.5922750E+00	0.2626000E-01	0.6953580E+00	0.2486000E-01	0.6197450E+00	0.2269000E-01
0.4092440E+02	0.6781040E+00	0.2956000E-01	0.6560300E+00	0.3217000E-01	0.6020630E+00	0.2671000E-01	0.6586800E+00	0.2445000E-01	0.6227250E+00	0.2276000E-01
0.4092980E+02	0.5899650E+00	0.2831000E-01	0.6396560E+00	0.3178000E-01	0.5963030E+00	0.2654000E-01	0.6597890E+00	0.2443000E-01	0.6165050E+00	0.2267000E-01
0.4093510E+02	0.6257500E+00	0.2901000E-01	0.6628240E+00	0.3234000E-01	0.5956930E+00	0.2645000E-01	0.6714630E+00	0.2449000E-01	0.6488090E+00	0.2295000E-01
0.4094040E+02	0.5875460E+00	0.2834000E-01	0.6067400E+00	0.3144000E-01	0.6564360E+00	0.2728000E-01	0.7009550E+00	0.2488000E-01	0.6055900E+00	0.2256000E-01
0.4094580E+02	0.6636510E+00	0.2951000E-01	0.5471610E+00	0.2987700E+00	0.5826840E+00	0.2631000E-01	0.6814670E+00	0.2463000E-01	0.6034310E+00	0.2256000E-01
0.4095110E+02	0.6014710E+00	0.2853000E-01	0.6154700E+00	0.3131000E-01	0.6087010E+00	0.2722000E-01	0.6915200E+00	0.2467000E-01	0.6213180E+00	0.2271000E-01
0.4095650E+02	0.6345140E+00	0.2905000E-01	0.6040200E+00	0.3081000E-01	0.5789120E+00	0.2621000E-01	0.6864160E+00	0.2475000E-01	0.6109830E+00	0.2267000E-01
0.4096180E+02	0.6284280E+00	0.2934000E-01	0.6206920E+00	0.3157000E-01	0.5865340E+00	0.2627000E-01	0.6898940E+00	0.2476000E-01	0.6267000E+00	0.2277000E-01
0.4096710E+02	0.6410990E+00	0.2932000E-01	0.5619610E+00	0.3058000E-01	0.6325230E+00	0.2689000E-01	0.6796470E+00	0.2465000E-01	0.6032660E+00	0.2251000E-01
0.4097250E+02	0.6624070E+00	0.2956000E-01	0.6494910E+00	0.3245000E-01	0.6049260E+00	0.2633000E-01	0.6636310E+00	0.2442000E-01	0.6091240E+00	0.2259000E-01
0.4097780E+02	0.6185980E+00	0.2888000E-01	0.6097160E+00	0.3104000E-01	0.6152610E+00	0.2663000E-01	0.7114750E+00	0.2510000E-01	0.6287640E+00	0.2285000E-01
0.4098320E+02	0.6779710E+00	0.2976000E-01	0.6064170E+00	0.3133000E-01	0.5978130E+00	0.2661000E-01	0.6669710E+00	0.2453000E-01	0.6190560E+00	0.2261000E-01
0.4098850E+02	0.6157450E+00	0.2872000E-01	0.6524720E+00	0.3209000E-01	0.6181520E+00	0.2694000E-01	0.6731060E+00	0.2452000E-01	0.6346770E+00	0.2270000E-01
0.4099390E+02	0.6139690E+00	0.2859000E-01	0.6045770E+00	0.3103000E-01	0.6089580E+00	0.2664000E-01	0.7220120E+00	0.2512000E-01	0.6047190E+00	0.2264000E-01
0.4099920E+02	0.5803020E+00	0.2809000E-01	0.5901430E+00	0.3085000E-01	0.6499810E+00	0.2721000E-01	0.6910730E+00	0.2475000E-01	0.6237460E+00	0.2277000E-01
0.4100460E+02	0.5981020E+00	0.2839000E-01	0.6313970E+00	0.3160000E-01	0.6609340E+00	0.2735000E-01	0.6981050E+00	0.2483000E-01	0.6257310E+00	0.2285000E-01
0.4100990E+02	0.5825920E+00	0.2819000E-01	0.5947760E+00	0.3093000E-01	0.6332300E+00	0.2711000E-01	0.7201600E+00	0.2522000E-01	0.6126240E+00	0.2254000E-01
0.4101530E+02	0.5907820E+00	0.2835000E-01	0.6610020E+00	0.3203000E-01	0.6106790E+00	0.2650000E-01	0.6874690E+00	0.2471000E-01	0.6130940E+00	0.2271000E-01
0.4102060E+02	0.6120260E+00	0.2924000E-01	0.5945610E+00	0.3072000E-01	0.5916250E+00	0.2626000E-01	0.6965800E+00	0.2452000E-01	0.6195610E+00	0.2269000E-01
0.4102600E+02	0.6495670E+00									

0.4141960E+02	0.6641530E+00	0.2941000E-01	0.6056770E+00	0.3083000E-01	0.6302030E+00	0.2685000E-01	0.6842800E+00	0.2462000E-01	0.6222210E+00	0.2279000E-01
0.4142500E+02	0.6641530E+00	0.2941000E-01	0.6056770E+00	0.3083000E-01	0.6302030E+00	0.2685000E-01	0.6842800E+00	0.2462000E-01	0.6222210E+00	0.2279000E-01
0.4143050E+02	0.6311170E+00	0.2901000E-01	0.6361820E+00	0.3172000E-01	0.6072930E+00	0.2655000E-01	0.6952670E+00	0.2460000E-01	0.6191060E+00	0.2264000E-01
0.4143590E+02	0.6177440E+00	0.2864000E-01	0.6048370E+00	0.3118000E-01	0.6141900E+00	0.2670000E-01	0.7082100E+00	0.2504000E-01	0.6243710E+00	0.2271000E-01
0.4144130E+02	0.6210900E+00	0.2875000E-01	0.5990950E+00	0.3070000E-01	0.6220700E+00	0.2678000E-01	0.6718330E+00	0.2447000E-01	0.6315200E+00	0.2278000E-01
0.4144680E+02	0.5973240E+00	0.2855000E-01	0.6302180E+00	0.3171000E-01	0.6102720E+00	0.2659000E-01	0.7100950E+00	0.2500000E-01	0.6091240E+00	0.2284000E-01
0.4145220E+02	0.6590140E+00	0.2955000E-01	0.6168600E+00	0.3112000E-01	0.6674790E+00	0.2744000E-01	0.7203470E+00	0.2511000E-01	0.6203470E+00	0.2271000E-01
0.4145770E+02	0.6719040E+00	0.2969000E-01	0.6210700E+00	0.3127000E-01	0.6230120E+00	0.2672000E-01	0.6630680E+00	0.2447000E-01	0.6106180E+00	0.2260000E-01
0.4146310E+02	0.6411130E+00	0.2916000E-01	0.6176980E+00	0.3115500E-01	0.6159500E+00	0.2730000E-01	0.7274070E+00	0.2514000E-01	0.6327490E+00	0.2292000E-01
0.4146850E+02	0.6620130E+00	0.2935000E-01	0.6390410E+00	0.3167000E-01	0.6115190E+00	0.2659000E-01	0.6943470E+00	0.2463000E-01	0.6223480E+00	0.2279000E-01
0.4147400E+02	0.6170980E+00	0.2861000E-01	0.6258130E+00	0.3152000E-01	0.6110000E+00	0.2647000E-01	0.7037190E+00	0.2487000E-01	0.6327570E+00	0.2285000E-01
0.4147940E+02	0.6279040E+00	0.2875000E-01	0.5735600E+00	0.3042000E-01	0.6450180E+00	0.2707000E-01	0.6862240E+00	0.2461000E-01	0.6206380E+00	0.2269000E-01
0.4148490E+02	0.6550860E+00	0.2945000E-01	0.6392670E+00	0.3154000E-01	0.6285010E+00	0.2674000E-01	0.6944120E+00	0.2475000E-01	0.6527730E+00	0.2302000E-01
0.4149030E+02	0.6168550E+00	0.2873000E-01	0.5765330E+00	0.3044000E-01	0.6108580E+00	0.2671000E-01	0.7279890E+00	0.2515000E-01	0.6310660E+00	0.2284000E-01
0.4149580E+02	0.6300130E+00	0.2909000E-01	0.6185330E+00	0.3129000E-01	0.6679270E+00	0.2755000E-01	0.6983560E+00	0.2486000E-01	0.6221440E+00	0.2266000E-01
0.4150120E+02	0.6342310E+00	0.2903000E-01	0.6603910E+00	0.3211000E-01	0.6212400E+00	0.2668000E-01	0.7156530E+00	0.2493000E-01	0.6225760E+00	0.2275000E-01
0.4150670E+02	0.6303270E+00	0.2871000E-01	0.5938830E+00	0.3055000E-01	0.6069110E+00	0.2642000E-01	0.6747260E+00	0.2468000E-01	0.6374530E+00	0.2278000E-01
0.4151210E+02	0.6624980E+00	0.2942000E-01	0.5848370E+00	0.3043000E-01	0.6833660E+00	0.2770000E-01	0.6983790E+00	0.2480000E-01	0.6457570E+00	0.2293000E-01
0.4151760E+02	0.6270570E+00	0.2841000E-01	0.5601000E+00	0.2985000E-01	0.6639530E+00	0.2731000E-01	0.6899070E+00	0.2468000E-01	0.6086730E+00	0.2251000E-01
0.4152300E+02	0.6204750E+00	0.2866000E-01	0.6062790E+00	0.3106000E-01	0.6222560E+00	0.2684000E-01	0.6933620E+00	0.2483000E-01	0.6129840E+00	0.2258000E-01
0.4152850E+02	0.6438200E+00	0.2904000E-01	0.6002880E+00	0.3075000E-01	0.6173650E+00	0.2677000E-01	0.7074010E+00	0.2500000E-01	0.6182020E+00	0.2260000E-01
0.4153390E+02	0.6483800E+00	0.2939000E-01	0.6252780E+00	0.3127000E-01	0.5937440E+00	0.2627000E-01	0.6678110E+00	0.2458000E-01	0.6202150E+00	0.2273000E-01
0.4153940E+02	0.6152880E+00	0.2850000E-01	0.6181100E+00	0.3134000E-01	0.6524410E+00	0.2709000E-01	0.6824360E+00	0.2459000E-01	0.6251080E+00	0.2267000E-01
0.4154480E+02	0.6394010E+00	0.2912000E-01	0.5720130E+00	0.3007000E-01	0.6435540E+00	0.2700000E-01	0.6808540E+00	0.2447000E-01	0.6019020E+00	0.2248000E-01
0.4155030E+02	0.6705310E+00	0.2956000E-01	0.6189740E+00	0.3111000E-01	0.6251430E+00	0.2662000E-01	0.6987560E+00	0.2483000E-01	0.6450430E+00	0.2290000E-01
0.4155570E+02	0.6245050E+00	0.2873000E-01	0.5914680E+00	0.3086000E-01	0.5848140E+00	0.2612000E-01	0.7144520E+00	0.2500000E-01	0.6114300E+00	0.2257000E-01
0.4156120E+02	0.6266480E+00	0.2895500E-01	0.5568600E+00	0.3004000E-01	0.6474400E+00	0.2712000E-01	0.6576230E+00	0.2442000E-01	0.6541860E+00	0.2303000E-01
0.4156660E+02	0.6564500E+00	0.2770000E-01	0.6067240E+00	0.3087000E-01	0.6101000E+00	0.2677000E-01	0.6746660E+00	0.2464000E-01	0.6438430E+00	0.2303000E-01
0.4157210E+02	0.5906240E+00	0.2811000E-01	0.6189690E+00	0.3155000E-01	0.6168260E+00	0.2656000E-01	0.7060280E+00	0.2494000E-01	0.6046690E+00	0.2254000E-01
0.4157760E+02	0.6273420E+00	0.2865000E-01	0.6095790E+00	0.3123000E-01	0.6162940E+00	0.2679000E-01	0.7010540E+00	0.2476000E-01	0.6378830E+00	0.2283000E-01
0.4158300E+02	0.6461440E+00	0.2897700E-01	0.6029230E+00	0.3070000E-01	0.6055990E+00	0.2657000E-01	0.6867150E+00	0.2465000E-01	0.6745530E+00	0.2314000E-01
0.4158850E+02	0.5990720E+00	0.2817000E-01	0.6553700E+00	0.3208000E-01	0.6554810E+00	0.2748000E-01	0.6922870E+00	0.2477000E-01	0.6314830E+00	0.2283000E-01
0.4159400E+02	0.6332610E+00	0.2894000E-01	0.6172980E+00	0.3114000E-01	0.6622660E+00	0.2724000E-01	0.7021960E+00	0.2485000E-01	0.6498190E+00	0.2303000E-01
0.4159940E+02	0.6507000E+00	0.2918000E-01	0.6168920E+00	0.3107000E-01	0.5973170E+00	0.2636000E-01	0.6687620E+00	0.2439000E-01	0.6333900E+00	0.2278000E-01
0.4160490E+02	0.6525200E+00	0.2902000E-01	0.5957930E+00	0.3120000E-01	0.6443590E+00	0.2639000E-01	0.6853910E+00	0.2492000E-01	0.6298360E+00	0.2292000E-01
0.4161040E+02	0.6195440E+00	0.2880000E-01	0.6085730E+00	0.3091100E-01	0.5952690E+00	0.2638000E-01	0.6889670E+00	0.2457000E-01	0.6195780E+00	0.2262000E-01
0.4161580E+02	0.6066440E+00	0.2860000E-01	0.6114390E+00	0.3103000E-01	0.6339300E+00	0.2699000E-01	0.6979850E+00	0.2486000E-01	0.6413860E+00	0.2277000E-01
0.4162130E+02	0.6610400E+00	0.2935000E-01	0.6347220E+00	0.3155000E-01	0.6219710E+00	0.2675000E-01	0.6822450E+00	0.2467000E-01	0.6337650E+00	0.2277000E-01
0.4162680E+02	0.5550670E+00	0.2769000E-01	0.5789640E+00	0.3027000E-01	0.6228710E+00	0.2689000E-01	0.6696940E+00	0.2439000E-01	0.6590110E+00	0.2305000E-01
0.4163220E+02	0.5742220E+00	0.2804000E-01	0.6364660E+00	0.3160000E-01	0.6224260E+00	0.2673000E-01	0.6911730E+00	0.2474000E-01	0.5917160E+00	0.2236000E-01
0.4163770E+02	0.6056560E+00	0.2756750E+00	0.5767560E+00	0.3057000E-01	0.6244660E+00	0.2693000E-01	0.6926960E+00	0.2492000E-01	0.6404420E+00	0.2280000E-01
0.4164320E+02	0.7091530E+00	0.3016000E-01	0.6263080E+00	0.3159000E-01	0.6359200E+00	0.2677000E-01	0.6693260E+00	0.2454000E-01	0.6319440E+00	0.2257000E-01
0.4164870E+02	0.6748480E+00	0.2955000E-01	0.6413770E+00	0.3156000E-01	0.5855980E+00	0.2613000E-01	0.6940640E+00	0.2492000E-01	0.6563660E+00	0.2311000E-01
0.4165410E+02	0.6373700E+00	0.2890000E-01	0.5746570E+00	0.3026000E-01	0.5816040E+00	0.2601000E-01	0.6792300E+00	0.2452000E-01	0.5838020E+00	0.2225000E-01
0.4165960E+02	0.6222130E+00	0.2888000E-01	0.6643150E+00	0.3181000E-01	0.6149710E+00	0.2665000E-01	0.6821070E+00	0.2458000E-01	0.6245940E+00	0.2272000E-01
0.4166510E+02	0.6258060E+00	0.2853000E-01	0.6741830E+00	0.3240000E-01	0.6577390E+00	0.2716000E-01	0.7224020E+00	0.2509000E-01	0.6276400E+00	0.2272000E-01
0.4167060E+02	0.6239730E+00	0.2863000E-01	0.5786490E+00	0.3072000E-01	0.6202440E+00	0.2662000E-01	0.6562420E+00	0.2421000E-01	0.6376440E+00	0.2288000E-01
0.4167610E+02	0.6525200E+00	0.2902000E-01	0.6185330E+00	0.3129000E-01	0.6679270E+00	0.2755000E-01	0.6983560E+00	0.2486000E-01	0.6221440E+00	0.2266000E-01
0.4168150E+02	0.6049370E+00	0.2837000E-01	0.6227440E+00	0.3112000E-01	0.6439000E+00	0.2722000E-01	0.6706480E+00	0.2449000E-01	0.6384190E+00	0.2274000E-01
0.4168700E+02	0.6427850E+00	0.2893000E-01	0.6435410E+00	0.3161000E-01	0.5810530E+00	0.2603000E-01	0.6945420E+00	0.2466000E-01	0.6433830E+00	0.2282000E-01
0.4169250E+02	0.5941790E+00	0.2825000E-01	0.6552260E+00	0.3187000E-01	0.6553990E+00	0.2718000E-01	0.7005170E+00	0.2482000E-01	0.6028930E+00	0.2236000E-01
0.4169800E+02	0.6387700E+00	0.2976000E-01	0.6663810E+00	0.3217000E-01	0.5972390E+00	0.2653000E-01	0.7164190E+00	0.2502000E-01	0.6246620E+00	0.2268000E-01
0.4170350E+02	0.6400900E+00	0.2901000E-01	0.6280110E+00	0.3158000E-01	0.6182960E+00	0.2665000E-01	0.7135180E+00	0.2485000E-01	0.6200630E+00	0.2263000E-01
0.4170900E+02	0.6424550E+00	0.2896600E-01	0.6094070E+00	0.3146000E-01	0.6448250E+00	0.2713000E-01	0.7115000E+00	0.2488000E-01	0.6115200E+00	0.2248000E-01
0.4171450E+02	0.5894900E+00	0.2834000E-01	0.5965830E+00	0.3070000E-01	0.5842300E+00	0.2611000E-01	0.7359050E+00	0.2535000E-01	0.6363220E+00	0.2284000E-01
0.4172000E+02	0.6282640E+00	0.2892000E-01	0.6730940E+00	0.3254000E-01	0.6170670E+00	0.2665000E-01	0.7221730E+00	0.2507000E-01	0.6117550E+00	0.2249000E-01
0.4172540E+02	0.6311100E+00	0.2861000E-01	0.6108870E+00	0.3123000E-01	0.6240630E+00	0.2676000E-01	0.6916860E+00	0.2467000E-01	0.6687410E+00	0.2305000E-01
0.4173090E+02	0.6199580E+00	0.2877000E-01	0.6320430E+00	0.3180000E-01	0.6184920E+00	0.2683000E-01	0.7139890E+00	0.2504000E-01	0.6176700E+00	0.2256000E-01
0.4173640E+02	0.6161920E+00	0.2868000E-01	0.6846000E+00	0.3256000E-01	0.6141280E+00	0.2661000E-01	0.7014630E+00	0.2477000E-01	0.6430300E+00	0.2286000E-01
0.4174190E+02	0.6322530E+00	0.2892000E-01	0.5798250E+00	0.3039000E-01	0.6910630E+00	0.2773000E-01	0.6905480E+00	0.2479000E-01	0.6473600E+00	0.2291000E-01
0.4174740E+02	0.6456100E+00	0.2905000E-01	0.6063330E+00	0.3104000E-01	0.6101000E+00	0.2679000E-01	0.6844890E+00	0.2448000E-01	0.6125270E+00	0.2271000E-01
0.4175290E+02	0.6768870E+00									

0.4215710E+02	0.6651500E+00	0.2911000E-01	0.5355520E+00	0.3002000E-01	0.6591780E+00	0.2706000E-01	0.6912300E+00	0.2464000E-01	0.6202060E+00	0.2250000E-01
0.4216270E+02	0.6641324E+00	0.2874000E-01	0.5352420E+00	0.3133900E-01	0.6583500E+00	0.2676000E-01	0.7365640E+00	0.2507000E-01	0.6413270E+00	0.2285000E-01
0.4216820E+02	0.6101450E+00	0.2851000E-01	0.5837320E+00	0.3055000E-01	0.6441550E+00	0.2695000E-01	0.6538410E+00	0.2413000E-01	0.6277660E+00	0.2267000E-01
0.4217380E+02	0.6240290E+00	0.2887000E-01	0.5787400E+00	0.3066000E-01	0.6517240E+00	0.2709000E-01	0.6843640E+00	0.2464000E-01	0.6354990E+00	0.2278000E-01
0.4217940E+02	0.6260220E+00	0.2855000E-01	0.5618180E+00	0.3022000E-01	0.6284490E+00	0.2668000E-01	0.7170100E+00	0.2489000E-01	0.6581470E+00	0.2305000E-01
0.4218500E+02	0.5923770E+00	0.2820000E-01	0.5627360E+00	0.3013000E-01	0.6632700E+00	0.2729000E-01	0.6754500E+00	0.2453000E-01	0.5993690E+00	0.2231000E-01
0.4219060E+02	0.6567940E+00	0.2920000E-01	0.5622120E+00	0.3031000E-01	0.6761560E+00	0.2737000E-01	0.7089210E+00	0.2505000E-01	0.6401310E+00	0.2265000E-01
0.4219620E+02	0.6574690E+00	0.2920000E-01	0.6016840E+00	0.3105000E-01	0.6870100E+00	0.2751000E-01	0.6937610E+00	0.2477000E-01	0.6399200E+00	0.2272000E-01
0.4220170E+02	0.6787890E+00	0.2974000E-01	0.5709520E+00	0.3055000E-01	0.6540300E+00	0.2712000E-01	0.7207890E+00	0.2508000E-01	0.6510580E+00	0.2285000E-01
0.4220730E+02	0.5884700E+00	0.2800000E-01	0.5421530E+00	0.3029000E-01	0.6721420E+00	0.2748000E-01	0.7059320E+00	0.2487000E-01	0.6558800E+00	0.2301000E-01
0.4221290E+02	0.6452480E+00	0.2927000E-01	0.5409920E+00	0.2994000E-01	0.6330430E+00	0.2679000E-01	0.6844060E+00	0.2455000E-01	0.6328660E+00	0.2263000E-01
0.4221850E+02	0.6567510E+00	0.2907000E-01	0.5947610E+00	0.3102000E-01	0.6329330E+00	0.2696000E-01	0.6645470E+00	0.2448000E-01	0.6391000E+00	0.2306000E-01
0.4222410E+02	0.6377350E+00	0.2907000E-01	0.5002030E+00	0.2887000E-01	0.6014270E+00	0.2649000E-01	0.7125420E+00	0.2476000E-01	0.6238820E+00	0.2265000E-01
0.4222970E+02	0.6072970E+00	0.2841000E-01	0.5777660E+00	0.3066000E-01	0.6230230E+00	0.2666000E-01	0.7255130E+00	0.2516000E-01	0.6412570E+00	0.2268000E-01
0.4223530E+02	0.6792360E+00	0.2958000E-01	0.5796780E+00	0.3035000E-01	0.6492430E+00	0.2706000E-01	0.7088000E+00	0.2492000E-01	0.6442500E+00	0.2280000E-01
0.4224090E+02	0.6574300E+00	0.2918000E-01	0.5526510E+00	0.2989000E-01	0.6313890E+00	0.2688000E-01	0.7299090E+00	0.2513000E-01	0.6585110E+00	0.2301000E-01
0.4224650E+02	0.6031520E+00	0.2830000E-01	0.5985980E+00	0.3109000E-01	0.6519760E+00	0.2710000E-01	0.7102810E+00	0.2489000E-01	0.6110380E+00	0.2251000E-01
0.4225210E+02	0.6357550E+00	0.2878000E-01	0.5617920E+00	0.3040000E-01	0.6928200E+00	0.2775000E-01	0.7026910E+00	0.2483000E-01	0.6319260E+00	0.2269000E-01
0.4225770E+02	0.6318990E+00	0.2849000E-01	0.6026530E+00	0.3101000E-01	0.6388530E+00	0.2678000E-01	0.7143790E+00	0.2488000E-01	0.6303830E+00	0.2265000E-01
0.4226330E+02	0.6224520E+00	0.2855000E-01	0.5687870E+00	0.3044000E-01	0.6148490E+00	0.2630000E-01	0.6968560E+00	0.2471000E-01	0.6418910E+00	0.2276000E-01
0.4226890E+02	0.6536260E+00	0.2933000E-01	0.5817140E+00	0.3052000E-01	0.6461270E+00	0.2704000E-01	0.6995130E+00	0.2466000E-01	0.6457690E+00	0.2290000E-01
0.4227440E+02	0.6364230E+00	0.2910000E-01	0.5769390E+00	0.3074000E-01	0.6389680E+00	0.2708000E-01	0.7416040E+00	0.2547000E-01	0.6393380E+00	0.2277000E-01
0.4228000E+02	0.6451430E+00	0.2890000E-01	0.5437630E+00	0.2994000E-01	0.6169190E+00	0.2645000E-01	0.6924760E+00	0.2471000E-01	0.6087420E+00	0.2257000E-01
0.4228570E+02	0.6257520E+00	0.2835000E-01	0.5780260E+00	0.3057000E-01	0.6098800E+00	0.2655000E-01	0.7150720E+00	0.2496000E-01	0.6494430E+00	0.2293000E-01
0.4229130E+02	0.6967470E+00	0.2988000E-01	0.6095240E+00	0.3099000E-01	0.6159350E+00	0.2650000E-01	0.7102020E+00	0.2482000E-01	0.6372110E+00	0.2286000E-01
0.4229690E+02	0.6850270E+00	0.2999000E-01	0.5260050E+00	0.2936000E-01	0.7102040E+00	0.2807000E-01	0.7214030E+00	0.2496000E-01	0.5992840E+00	0.2237000E-01
0.4230250E+02	0.6360520E+00	0.2890000E-01	0.5168860E+00	0.2953000E-01	0.6459440E+00	0.2701000E-01	0.7071170E+00	0.2477000E-01	0.6637940E+00	0.2304000E-01
0.4230810E+02	0.6801800E+00	0.2987000E-01	0.6063040E+00	0.3023000E-01	0.6923300E+00	0.2670000E-01	0.6734030E+00	0.2451000E-01	0.6451520E+00	0.2294000E-01
0.4231370E+02	0.6320230E+00	0.2879000E-01	0.6287110E+00	0.3174000E-01	0.6523780E+00	0.2678000E-01	0.7270370E+00	0.2505000E-01	0.6408460E+00	0.2277000E-01
0.4231930E+02	0.6165140E+00	0.2844000E-01	0.6241810E+00	0.3119000E-01	0.6552990E+00	0.2737000E-01	0.7045250E+00	0.2467000E-01	0.6441120E+00	0.2285000E-01
0.4232490E+02	0.5880760E+00	0.2827000E-01	0.6273090E+00	0.3156000E-01	0.6008760E+00	0.2626000E-01	0.7233920E+00	0.2515000E-01	0.601960E+00	0.2299000E-01
0.4233050E+02	0.6170350E+00	0.2852000E-01	0.5803790E+00	0.3079000E-01	0.6263080E+00	0.2665000E-01	0.7072140E+00	0.2483000E-01	0.6394670E+00	0.2275000E-01
0.4233610E+02	0.6556950E+00	0.2914000E-01	0.5688220E+00	0.3043000E-01	0.6323580E+00	0.2681000E-01	0.6843190E+00	0.2466000E-01	0.6457780E+00	0.2275000E-01
0.4234170E+02	0.6194860E+00	0.2849000E-01	0.6165590E+00	0.3148000E-01	0.6352520E+00	0.2705000E-01	0.6937330E+00	0.2462000E-01	0.6525720E+00	0.2287000E-01
0.4234730E+02	0.6299400E+00	0.2849000E-01	0.5479180E+00	0.3007000E-01	0.6453950E+00	0.2670000E-01	0.7058780E+00	0.2520000E-01	0.6166000E+00	0.2255000E-01
0.4235300E+02	0.6452580E+00	0.2910000E-01	0.6499090E+00	0.3182000E-01	0.6377670E+00	0.2677000E-01	0.7508780E+00	0.2520000E-01	0.6166000E+00	0.2255000E-01
0.4235860E+02	0.6541260E+00	0.2887000E-01	0.6385470E+00	0.3149000E-01	0.6013820E+00	0.2624000E-01	0.7197260E+00	0.2504000E-01	0.6448720E+00	0.2270000E-01
0.4236420E+02	0.6454290E+00	0.2899000E-01	0.6042340E+00	0.3114000E-01	0.6557450E+00	0.2720000E-01	0.6887260E+00	0.2467000E-01	0.6797660E+00	0.2331000E-01
0.4236980E+02	0.6988770E+00	0.2988000E-01	0.5983260E+00	0.3078000E-01	0.6934730E+00	0.2782000E-01	0.6735780E+00	0.2466000E-01	0.6274780E+00	0.2270000E-01
0.4237540E+02	0.6135250E+00	0.2841000E-01	0.5765310E+00	0.3028000E-01	0.6522660E+00	0.2701000E-01	0.6834280E+00	0.2565000E-01	0.6799540E+00	0.2325000E-01
0.4238110E+02	0.5653070E+00	0.2777430E+00	0.6131370E+00	0.3133000E-01	0.6363980E+00	0.2666000E-01	0.7093960E+00	0.2489000E-01	0.6491190E+00	0.2294000E-01
0.4238670E+02	0.6129940E+00	0.2849000E-01	0.5479180E+00	0.3007000E-01	0.6453950E+00	0.2670000E-01	0.7017390E+00	0.2479000E-01	0.6020300E+00	0.2240000E-01
0.4239230E+02	0.6307880E+00	0.2865000E-01	0.5933580E+00	0.3051000E-01	0.6375060E+00	0.2677000E-01	0.7266180E+00	0.2504000E-01	0.6613710E+00	0.2298000E-01
0.4239790E+02	0.6883790E+00	0.2967000E-01	0.5682070E+00	0.3029000E-01	0.6113200E+00	0.2645000E-01	0.6987550E+00	0.2468000E-01	0.6457760E+00	0.2288000E-01
0.4240350E+02	0.6065170E+00	0.2834000E-01	0.6032180E+00	0.3094000E-01	0.6200310E+00	0.2650000E-01	0.6786760E+00	0.2454000E-01	0.6178580E+00	0.2284000E-01
0.4240920E+02	0.6320740E+00	0.2874000E-01	0.5864210E+00	0.3055000E-01	0.6117070E+00	0.2644000E-01	0.7212020E+00	0.2503000E-01	0.6387440E+00	0.2283000E-01
0.4241480E+02	0.6455370E+00	0.2898000E-01	0.5852790E+00	0.3065000E-01	0.6367490E+00	0.2675000E-01	0.6751040E+00	0.2447000E-01	0.6473020E+00	0.2268000E-01
0.4242040E+02	0.6251730E+00	0.2898000E-01	0.6271920E+00	0.3133000E-01	0.6923300E+00	0.2620000E-01	0.7093960E+00	0.2471000E-01	0.6518960E+00	0.2304000E-01
0.4242610E+02	0.6338240E+00	0.2862000E-01	0.5897000E+00	0.3068000E-01	0.6863320E+00	0.2769000E-01	0.6889840E+00	0.2458000E-01	0.6230320E+00	0.2259000E-01
0.4243170E+02	0.6479540E+00	0.2908000E-01	0.6298090E+00	0.3148000E-01	0.6336610E+00	0.2668000E-01	0.6867060E+00	0.2463000E-01	0.6450070E+00	0.2280000E-01
0.4243730E+02	0.6190280E+00	0.2839000E-01	0.5832230E+00	0.3047000E-01	0.6396790E+00	0.2692000E-01	0.6810430E+00	0.2453000E-01	0.6535180E+00	0.2287000E-01
0.4244300E+02	0.6926720E+00	0.2984000E-01	0.6285210E+00	0.3145000E-01	0.6749630E+00	0.2758000E-01	0.7072490E+00	0.2486000E-01	0.6364670E+00	0.2280000E-01
0.4244860E+02	0.6639720E+00	0.2916000E-01	0.6621880E+00	0.3210000E-01	0.6567570E+00	0.2703000E-01	0.7272510E+00	0.2506000E-01	0.6163430E+00	0.2254000E-01
0.4245420E+02	0.6364440E+00	0.2876000E-01	0.5958360E+00	0.3075000E-01	0.6048950E+00	0.2641000E-01	0.7115700E+00	0.2482000E-01	0.6450310E+00	0.2280000E-01
0.4245980E+02	0.6600410E+00	0.2934000E-01	0.5673530E+00	0.2967000E-01	0.6199540E+00	0.2668000E-01	0.7057010E+00	0.2481000E-01	0.6247240E+00	0.2278000E-01
0.4246550E+02	0.6643480E+00	0.2933000E-01	0.5969980E+00	0.3059000E-01	0.6534380E+00	0.2700000E-01	0.7488880E+00	0.2543000E-01	0.6437800E+00	0.2278000E-01
0.4247110E+02	0.6202200E+00	0.2930000E-01	0.5524470E+00	0.3000000E-01	0.6777010E+00	0.2744000E-01	0.6860100E+00	0.2459000E-01	0.6798540E+00	0.2312000E-01
0.4247680E+02	0.6441960E+00	0.2899000E-01	0.6124190E+00	0.3116000E-01	0.6930790E+00	0.2751000E-01	0.7038040E+00	0.2474000E-01	0.6523710E+00	0.2292000E-01
0.4248240E+02	0.6077770E+00	0.2860000E-01	0.5977800E+00	0.3063000E-01	0.6282500E+00	0.2677000E-01	0.7021180E+00	0.2472000E-01	0.6447350E+00	0.2281000E-01
0.4248810E+02	0.6752620E+00	0.2947000E-01	0.6086620E+00	0.3060000E-01	0.6423510E+00	0.2698000E-01	0.7009990E+00	0.2474000E-01	0.6286620E+00	0.2276000E-01
0.4249370E+02	0.6351280E+00	0.2890000E-01	0.6254840E+00	0.3122000E-01	0.6479540E+00	0.2647000E-01	0.6894450E+00	0.2504000E-01	0.6467940E+00	0.2294000E-01
0.4249930E+02	0.6330000E+00</									

0.4291440E+02	0.6788820E+00	0.2948000E-01	0.6414850E+00	0.3151000E-01	0.6593140E+00	0.2703000E-01	0.6653940E+00	0.2435000E-01	0.6681260E+00	0.2300000E-01
0.4292020E+02	0.6843317E+00	0.2981000E-01	0.6371170E+00	0.3133900E-01	0.6487370E+00	0.2693000E-01	0.6991310E+00	0.2471000E-01	0.6551190E+00	0.2287000E-01
0.4292590E+02	0.6951520E+00	0.2988000E-01	0.6832250E+00	0.3231000E-01	0.6676870E+00	0.2721000E-01	0.7173000E+00	0.2491000E-01	0.6265290E+00	0.2261000E-01
0.4293160E+02	0.6580640E+00	0.2896000E-01	0.6707660E+00	0.3211000E-01	0.6399690E+00	0.2674000E-01	0.7009560E+00	0.2472000E-01	0.6671590E+00	0.2300000E-01
0.4293740E+02	0.6262290E+00	0.2880000E-01	0.7028330E+00	0.3294000E-01	0.6174530E+00	0.2655000E-01	0.6836470E+00	0.2453000E-01	0.6577740E+00	0.2285000E-01
0.4294310E+02	0.6842540E+00	0.2953000E-01	0.6046780E+00	0.3049000E-01	0.6129170E+00	0.2648000E-01	0.7015130E+00	0.2482000E-01	0.6812390E+00	0.2317000E-01
0.4294980E+02	0.7021710E+00	0.2975000E-01	0.6503950E+00	0.3170000E-01	0.6904610E+00	0.2759000E-01	0.7150320E+00	0.2496000E-01	0.6628720E+00	0.2305000E-01
0.4295460E+02	0.6489230E+00	0.2903000E-01	0.6462520E+00	0.3145000E-01	0.6675010E+00	0.2714000E-01	0.7338110E+00	0.2510000E-01	0.6712920E+00	0.2306000E-01
0.4296030E+02	0.6104420E+00	0.2818000E-01	0.6180000E+00	0.3099000E-01	0.6643580E+00	0.2718000E-01	0.6910400E+00	0.2450000E-01	0.6524180E+00	0.2284000E-01
0.4296600E+02	0.6578570E+00	0.2904000E-01	0.6552850E+00	0.3184000E-01	0.6643580E+00	0.2718000E-01	0.6957830E+00	0.2459000E-01	0.6607910E+00	0.2284000E-01
0.4297180E+02	0.6209320E+00	0.2810000E-01	0.6570040E+00	0.3159000E-01	0.6635400E+00	0.2733000E-01	0.7268030E+00	0.2499000E-01	0.6490210E+00	0.2276000E-01
0.4297750E+02	0.6606110E+00	0.2846000E-01	0.6129510E+00	0.3098000E-01	0.6596680E+00	0.2713000E-01	0.7037710E+00	0.2480000E-01	0.6637140E+00	0.2302000E-01
0.4298330E+02	0.6581600E+00	0.2921000E-01	0.6755260E+00	0.3200000E-01	0.6652870E+00	0.2713000E-01	0.7126170E+00	0.2486000E-01	0.6397320E+00	0.2266000E-01
0.4298900E+02	0.6274520E+00	0.2864000E-01	0.6715380E+00	0.3210000E-01	0.6328840E+00	0.2667000E-01	0.7169230E+00	0.2479000E-01	0.6359270E+00	0.2263000E-01
0.4299470E+02	0.6546380E+00	0.2908000E-01	0.6331250E+00	0.3145000E-01	0.6549620E+00	0.2697000E-01	0.7426340E+00	0.2512000E-01	0.6622240E+00	0.2298000E-01
0.4300050E+02	0.6694310E+00	0.2938000E-01	0.6404930E+00	0.3142000E-01	0.7090900E+00	0.2789000E-01	0.7015060E+00	0.2467000E-01	0.6267880E+00	0.2252000E-01
0.4300620E+02	0.6311690E+00	0.2862000E-01	0.6463600E+00	0.3171000E-01	0.6585220E+00	0.2701000E-01	0.7231600E+00	0.2488000E-01	0.6561140E+00	0.2285000E-01
0.4301200E+02	0.7081650E+00	0.3009000E-01	0.6096780E+00	0.3086000E-01	0.6612490E+00	0.2718000E-01	0.7836520E+00	0.2563000E-01	0.6507710E+00	0.2285000E-01
0.4301770E+02	0.6737510E+00	0.2755000E-01	0.6991260E+00	0.3271000E-01	0.6726890E+00	0.2721000E-01	0.7194090E+00	0.2485000E-01	0.6675290E+00	0.2305000E-01
0.4302350E+02	0.6939530E+00	0.2955000E-01	0.6572910E+00	0.3169000E-01	0.6299850E+00	0.2663000E-01	0.7467460E+00	0.2519000E-01	0.6599960E+00	0.2289000E-01
0.4302920E+02	0.6275870E+00	0.2851000E-01	0.5995290E+00	0.3052000E-01	0.6382700E+00	0.2674000E-01	0.6909330E+00	0.2468000E-01	0.6647330E+00	0.2295000E-01
0.4303500E+02	0.6643900E+00	0.2917000E-01	0.6352580E+00	0.3149000E-01	0.6623830E+00	0.2734000E-01	0.7257080E+00	0.2489000E-01	0.6590030E+00	0.2287000E-01
0.4304070E+02	0.6683430E+00	0.2921000E-01	0.6321720E+00	0.3132000E-01	0.6339330E+00	0.2675000E-01	0.6936450E+00	0.2464000E-01	0.6503100E+00	0.2281000E-01
0.4304650E+02	0.6166550E+00	0.2824000E-01	0.6544390E+00	0.3214000E-01	0.6447380E+00	0.2668000E-01	0.6892960E+00	0.2453000E-01	0.6383900E+00	0.2317000E-01
0.4305220E+02	0.6087920E+00	0.2886000E-01	0.6212510E+00	0.3091000E-01	0.6289580E+00	0.2681000E-01	0.7384710E+00	0.2517000E-01	0.6586370E+00	0.2282000E-01
0.4305800E+02	0.6474500E+00	0.2864000E-01	0.6066800E+00	0.3092000E-01	0.6547440E+00	0.2706000E-01	0.7205860E+00	0.2496000E-01	0.6447190E+00	0.2272000E-01
0.4306380E+02	0.6530620E+00	0.2888000E-01	0.6338860E+00	0.3175000E-01	0.6083460E+00	0.2633000E-01	0.7100810E+00	0.2478000E-01	0.6372020E+00	0.2265000E-01
0.4306950E+02	0.6410700E+00	0.2896000E-01	0.6295690E+00	0.3065000E-01	0.6306500E+00	0.2629000E-01	0.6653140E+00	0.2462000E-01	0.6524000E+00	0.2287000E-01
0.4307530E+02	0.6434950E+00	0.2887000E-01	0.6188050E+00	0.3077000E-01	0.6188050E+00	0.2749000E-01	0.7175500E+00	0.2475000E-01	0.6516050E+00	0.2281000E-01
0.4308100E+02	0.6733300E+00	0.2959000E-01	0.5710480E+00	0.3016000E-01	0.6689500E+00	0.2708000E-01	0.6870670E+00	0.2461000E-01	0.6588500E+00	0.2278000E-01
0.4308680E+02	0.6697590E+00	0.2937000E-01	0.5904630E+00	0.3050000E-01	0.6491440E+00	0.2694000E-01	0.7274120E+00	0.2491000E-01	0.6244360E+00	0.2258000E-01
0.4309260E+02	0.6319200E+00	0.2851000E-01	0.6225730E+00	0.3126000E-01	0.6754410E+00	0.2722000E-01	0.7282850E+00	0.2501000E-01	0.6722210E+00	0.2315000E-01
0.4309830E+02	0.6240380E+00	0.2842000E-01	0.6397920E+00	0.3174000E-01	0.6545950E+00	0.2701000E-01	0.6828980E+00	0.2438000E-01	0.6361240E+00	0.2267000E-01
0.4310410E+02	0.6274680E+00	0.2863000E-01	0.6196260E+00	0.3088000E-01	0.6562840E+00	0.2690000E-01	0.7336890E+00	0.2508000E-01	0.6546540E+00	0.2287000E-01
0.4310980E+02	0.6543900E+00	0.2969000E-01	0.6311460E+00	0.3149000E-01	0.6599440E+00	0.2698000E-01	0.6653140E+00	0.2462000E-01	0.6548000E+00	0.2292000E-01
0.4311560E+02	0.6159130E+00	0.2895000E-01	0.6256190E+00	0.3150000E-01	0.6836470E+00	0.2729000E-01	0.7013020E+00	0.2459000E-01	0.6229380E+00	0.2258000E-01
0.4312140E+02	0.6732190E+00	0.2908000E-01	0.6970250E+00	0.3291000E-01	0.6762300E+00	0.2731000E-01	0.6900200E+00	0.2454000E-01	0.6787270E+00	0.2302000E-01
0.4312720E+02	0.6826560E+00	0.2919000E-01	0.5886140E+00	0.3071000E-01	0.6647400E+00	0.2712000E-01	0.6802260E+00	0.2449000E-01	0.6633710E+00	0.2286000E-01
0.4313290E+02	0.6328230E+00	0.2867000E-01	0.6022580E+00	0.3075000E-01	0.6361570E+00	0.2665000E-01	0.7022380E+00	0.2470000E-01	0.6530370E+00	0.2282000E-01
0.4313870E+02	0.6491760E+00	0.2893000E-01	0.6122580E+00	0.3077000E-01	0.6731870E+00	0.2729000E-01	0.6767860E+00	0.2431000E-01	0.6502690E+00	0.2290000E-01
0.4314450E+02	0.6511370E+00	0.2896000E-01	0.6295690E+00	0.3126000E-01	0.6437400E+00	0.2698000E-01	0.6653140E+00	0.2428000E-01	0.6567610E+00	0.2294000E-01
0.4315020E+02	0.6485610E+00	0.2898000E-01	0.6384110E+00	0.3138000E-01	0.6486580E+00	0.2681000E-01	0.7003750E+00	0.2470000E-01	0.6339430E+00	0.2279000E-01
0.4315600E+02	0.6365160E+00	0.2858000E-01	0.5985070E+00	0.3071000E-01	0.6472890E+00	0.2698000E-01	0.7428260E+00	0.2517000E-01	0.6505440E+00	0.2273000E-01
0.4316180E+02	0.6753510E+00	0.2918000E-01	0.6246230E+00	0.3114000E-01	0.6489370E+00	0.2700000E-01	0.7104710E+00	0.2479000E-01	0.6450460E+00	0.2288000E-01
0.4316760E+02	0.6740280E+00	0.2949000E-01	0.6225980E+00	0.3134000E-01	0.6622850E+00	0.2709000E-01	0.6849450E+00	0.2454000E-01	0.6555880E+00	0.2275000E-01
0.4317340E+02	0.6498920E+00	0.2898000E-01	0.5755790E+00	0.3021000E-01	0.6479060E+00	0.2681000E-01	0.7293670E+00	0.2506000E-01	0.6357710E+00	0.2262000E-01
0.4317910E+02	0.6535710E+00	0.2927000E-01	0.6070510E+00	0.3099000E-01	0.5994850E+00	0.2615000E-01	0.7144880E+00	0.2488000E-01	0.6393800E+00	0.2264000E-01
0.4318490E+02	0.6543900E+00	0.2969000E-01	0.6311460E+00	0.3149000E-01	0.6599440E+00	0.2698000E-01	0.6653140E+00	0.2462000E-01	0.6548000E+00	0.2292000E-01
0.4319070E+02	0.6284210E+00	0.2837000E-01	0.5560600E+00	0.2994000E-01	0.6884180E+00	0.2748000E-01	0.7256360E+00	0.2452000E-01	0.6618830E+00	0.2277000E-01
0.4319650E+02	0.6367980E+00	0.2881000E-01	0.6109990E+00	0.3141000E-01	0.6424570E+00	0.2678000E-01	0.7029860E+00	0.2473000E-01	0.6452470E+00	0.2279000E-01
0.4320230E+02	0.6957290E+00	0.2994000E-01	0.5719360E+00	0.3016000E-01	0.5852420E+00	0.2601000E-01	0.7368120E+00	0.2500000E-01	0.6443430E+00	0.2277000E-01
0.4320810E+02	0.6010840E+00	0.2805000E-01	0.6238610E+00	0.3129000E-01	0.6311780E+00	0.2652000E-01	0.6957530E+00	0.2459000E-01	0.6782220E+00	0.2305000E-01
0.4321380E+02	0.5860490E+00	0.2770000E-01	0.6816150E+00	0.3222000E-01	0.6696350E+00	0.2723000E-01	0.7226220E+00	0.2496000E-01	0.6586740E+00	0.2289000E-01
0.4321960E+02	0.670800E+00	0.2922000E-01	0.5366160E+00	0.2966000E-01	0.6081510E+00	0.2622000E-01	0.7118770E+00	0.2474000E-01	0.6900580E+00	0.2331000E-01
0.4322540E+02	0.6621180E+00	0.2920000E-01	0.6007420E+00	0.3119000E-01	0.6252880E+00	0.2646000E-01	0.7075440E+00	0.2487000E-01	0.6675700E+00	0.2287000E-01
0.4323120E+02	0.6672460E+00	0.2890000E-01	0.6175140E+00	0.3138000E-01	0.6179220E+00	0.2645000E-01	0.7171400E+00	0.2482000E-01	0.6369620E+00	0.2260000E-01
0.4323700E+02	0.6517460E+00	0.2887000E-01	0.5632210E+00	0.3007000E-01	0.6505540E+00	0.2678000E-01	0.6919600E+00	0.2463000E-01	0.6534850E+00	0.2281000E-01
0.4324280E+02	0.6462170E+00	0.2896000E-01	0.6192440E+00	0.3096000E-01	0.6345840E+00	0.2658000E-01	0.7078800E+00	0.2481000E-01	0.6466500E+00	0.2281000E-01
0.4324860E+02	0.6596940E+00	0.2914000E-01	0.5535550E+00	0.2992000E-01	0.6320760E+00	0.2672000E-01	0.6758710E+00	0.2435000E-01	0.6548750E+00	0.2289000E-01
0.4325440E+02	0.6418390E+00	0.2890000E-01	0.7040390E+00	0.3267000E-01	0.6728180E+00	0.2746000E-01	0.6884850E+00	0.2446000E-01	0.6627950E+00	0.2290000E-01
0.4326020E+02	0.6316260E+00	0.2896000E-01	0.6007420E+00	0.3119000E-01	0.6252880E+00	0.2646000E-01	0.7075440E+00	0.2487000E-01	0.6675700E+00	0.2287000E-01
0.4326600E+02	0.6068050E+00</									

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0.4375720E+02 0.64683530E+00 0.2873000E-01 0.6457500E+00 0.3140000E-01 0.6425730E+00 0.2661000E-01 0.6903590E+00 0.2456000E-01 0.6665450E+00 0.2304000E-01
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0.4395840E+02 0.6836930E+00 0.2947000E-01 0.6726550E+00 0.3209000E-01 0.6440170E+00 0.2680000E-01 0.7205620E+00 0.2481000E-01 0.6524990E+00 0.2283000E-01
0.4396430E+02 0.6615000E+00 0.2890000E-01 0.6648300E+00 0.3146000E-01 0.6465350E+00 0.2681000E-01 0.7213010E+00 0.2489000E-01 0.6494720E+00 0.2272000E-01
0.4397020E+02 0.6917530E+00 0.2942000E-01 0.6455100E+00 0.3183000E-01 0.6341540E+00 0.2659000E-01 0.7624930E+00 0.2523000E-01 0.6931420E+00 0.2295000E-01
0.4397620E+02 0.6707010E+00 0.2790000E-01 0.6700620E+00 0.3162000E-01 0.6379920E+00 0.2651000E-01 0.7186010E+00 0.2483000E-01 0.6746200E+00 0.2296000E-01
0.4398210E+02 0.6073210E+00 0.2801000E-01 0.6139610E+00 0.3064000E-01 0.6586600E+00 0.2696000E-01 0.6996360E+00 0.2456000E-01 0.6591190E+00 0.2286000E-01
0.4398810E+02 0.6905360E+00 0.2951000E-01 0.6676130E+00 0.3148000E-01 0.6433090E+00 0.2675000E-01 0.6623370E+00 0.2408000E-01 0.6508320E+00 0.2278000E-01
0.4399400E+02 0.6837950E+00 0.2950000E-01 0.6901340E+00 0.3213000E-01 0.6475460E+00 0.2676000E-01 0.7137880E+00 0.2481000E-01 0.6192910E+00 0.2242000E-01
0.4400000E+02 0.6007510E+00 0.2796000E-01 0.6219850E+00 0.3048000E-01 0.6531870E+00 0.2702000E-01 0.7153230E+00 0.2474000E-01 0.6756420E+00 0.2297000E-01
0.4400590E+02 0.7760260E+00 0.29770E-01 0.6208540E+00 0.3100000E-01 0.7083520E+00 0.2790000E-01 0.6954420E+00 0.2450000E-01 0.6621240E+00 0.2283000E-01
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0.4404760E+02 0.6537630E+00 0.2935000E-01 0.6538970E+00 0.3135000E-01 0.6305050E+00 0.2692000E-01 0.7216970E+00 0.2455000E-01 0.6843140E+00 0.2298000E-01
0.4405350E+02 0.6860500E+00 0.2942000E-01 0.6435790E+00 0.3112000E-01 0.6371490E+00 0.2651000E-01 0.7147920E+00 0.2475000E-01 0.6713070E+00 0.2280000E-01
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0.4414900E+02 0.6453480E+00 0.2866000E-01 0.6528650E+00 0.3124000E-01 0.6912380E+00 0.2734000E-01 0.6819240E+00 0.2459000E-01 0.6784960E+00 0.2307000E-01
0.4415500E+02 0.6793860E+00 0.2908000E-01 0.6638240E+00 0.3151000E-01 0.6825360E+00 0.2725000E-01 0.6918660E+00 0.2454000E-01 0.7070160E+00 0.2234000E-01
0.4416100E+02 0.6804740E+00 0.2976000E-01 0.681870E+00 0.3214000E-01 0.6422450E+00 0.2668000E-01 0.7208220

0.4449170E+02	0.6845150E+00	0.2929000E-01	0.7184010E+00	0.3266000E-01	0.6778670E+00	0.2747000E-01	0.7214000E+00	0.2483000E-01	0.6912490E+00	0.2317000E-01
0.4449770E+02	0.6841830E+00	0.2934000E-01	0.6539620E+00	0.3133200E-01	0.6555800E+00	0.2671000E-01	0.7097770E+00	0.2474000E-01	0.6804000E+00	0.2298000E-01
0.4450380E+02	0.6706470E+00	0.2948000E-01	0.6766010E+00	0.3188000E-01	0.6912530E+00	0.2735000E-01	0.7358790E+00	0.2496000E-01	0.6585340E+00	0.2280000E-01
0.4450590E+02	0.6371310E+00	0.2860000E-01	0.6302260E+00	0.3107000E-01	0.6167200E+00	0.2638000E-01	0.7180780E+00	0.2474000E-01	0.6537370E+00	0.2274000E-01
0.4451590E+02	0.6656570E+00	0.2880000E-01	0.6498760E+00	0.3116000E-01	0.6300570E+00	0.2648000E-01	0.7328580E+00	0.2483000E-01	0.6315640E+00	0.2252000E-01
0.4452190E+02	0.6505610E+00	0.2873000E-01	0.6768190E+00	0.3178000E-01	0.6516740E+00	0.2678000E-01	0.7085280E+00	0.2469000E-01	0.6365920E+00	0.2255000E-01
0.4452800E+02	0.6345450E+00	0.2846000E-01	0.6427840E+00	0.3116000E-01	0.6700700E+00	0.2707000E-01	0.7335890E+00	0.2497000E-01	0.6293730E+00	0.2267000E-01
0.4453400E+02	0.7087860E+00	0.2994000E-01	0.6653790E+00	0.3164000E-01	0.6658040E+00	0.2698000E-01	0.7112240E+00	0.2466000E-01	0.6612220E+00	0.2286000E-01
0.4454010E+02	0.6693200E+00	0.2924000E-01	0.607610E+00	0.3032000E-01	0.684100E+00	0.2733000E-01	0.7502130E+00	0.2518000E-01	0.6723800E+00	0.2291000E-01
0.4454610E+02	0.6381140E+00	0.2857000E-01	0.6941560E+00	0.3240000E-01	0.6548560E+00	0.2703000E-01	0.7194380E+00	0.2472000E-01	0.6628780E+00	0.2280000E-01
0.4455220E+02	0.6787790E+00	0.2937000E-01	0.6654010E+00	0.3143000E-01	0.6581110E+00	0.2684000E-01	0.6946380E+00	0.2458000E-01	0.6576610E+00	0.2289000E-01
0.4455830E+02	0.6588820E+00	0.2891000E-01	0.6976890E+00	0.3220000E-01	0.6913860E+00	0.2746000E-01	0.7134280E+00	0.2482000E-01	0.660860E+00	0.2273000E-01
0.4456430E+02	0.6797400E+00	0.2919000E-01	0.6707660E+00	0.3153000E-01	0.6587250E+00	0.2693000E-01	0.6885340E+00	0.2443000E-01	0.6550970E+00	0.2277000E-01
0.4457040E+02	0.7161110E+00	0.3005000E-01	0.6309290E+00	0.3097000E-01	0.7005230E+00	0.2772000E-01	0.7274940E+00	0.2490000E-01	0.6136910E+00	0.2233000E-01
0.4457640E+02	0.6792290E+00	0.2914000E-01	0.6360120E+00	0.3089000E-01	0.6254390E+00	0.2658000E-01	0.7052720E+00	0.2469000E-01	0.6784550E+00	0.2298000E-01
0.4458250E+02	0.6717500E+00	0.2909000E-01	0.6391030E+00	0.3111000E-01	0.6771060E+00	0.2713000E-01	0.7222860E+00	0.2486000E-01	0.6492770E+00	0.2259000E-01
0.4458860E+02	0.6608080E+00	0.2925000E-01	0.6699010E+00	0.3171000E-01	0.6555920E+00	0.2675000E-01	0.7025370E+00	0.2456000E-01	0.6486930E+00	0.2260000E-01
0.4459460E+02	0.6619030E+00	0.2898000E-01	0.6838600E+00	0.3165000E-01	0.6545040E+00	0.2655000E-01	0.7150440E+00	0.2471000E-01	0.6769510E+00	0.2297000E-01
0.4460070E+02	0.7038510E+00	0.2975000E-01	0.6758680E+00	0.3156000E-01	0.6440670E+00	0.2658000E-01	0.7291620E+00	0.2497000E-01	0.6724770E+00	0.2288000E-01
0.4460680E+02	0.6677770E+00	0.2890000E-01	0.6394990E+00	0.3086000E-01	0.7085680E+00	0.2769000E-01	0.7253140E+00	0.2485000E-01	0.6347230E+00	0.2249000E-01
0.4461280E+02	0.6587500E+00	0.2882000E-01	0.6909780E+00	0.3202000E-01	0.6781870E+00	0.2712000E-01	0.6868640E+00	0.2440000E-01	0.6580130E+00	0.2273000E-01
0.4461890E+02	0.6432000E+00	0.2862000E-01	0.6471810E+00	0.3138000E-01	0.6811720E+00	0.2727000E-01	0.6938960E+00	0.2451000E-01	0.6726780E+00	0.2293000E-01
0.4462500E+02	0.6623780E+00	0.2908000E-01	0.6955780E+00	0.3216000E-01	0.6995410E+00	0.2764000E-01	0.7386890E+00	0.2497000E-01	0.6604440E+00	0.2285000E-01
0.4463110E+02	0.6794100E+00	0.2904000E-01	0.5866420E+00	0.3019000E-01	0.6634460E+00	0.2760000E-01	0.7135490E+00	0.2484000E-01	0.6752710E+00	0.2304000E-01
0.4463710E+02	0.6486570E+00	0.2880000E-01	0.6452960E+00	0.3124000E-01	0.6655610E+00	0.2732000E-01	0.7217400E+00	0.2475000E-01	0.6894600E+00	0.2306000E-01
0.4464320E+02	0.6602910E+00	0.2783000E-01	0.6003300E+00	0.3011000E-01	0.6345400E+00	0.2653000E-01	0.7250360E+00	0.2484000E-01	0.6750310E+00	0.2284000E-01
0.4464930E+02	0.6982300E+00	0.2968000E-01	0.6334120E+00	0.3105000E-01	0.6594580E+00	0.2685000E-01	0.7033710E+00	0.2458000E-01	0.6623610E+00	0.2279000E-01
0.4465540E+02	0.6781830E+00	0.2911000E-01	0.6072840E+00	0.3030000E-01	0.6719670E+00	0.2707000E-01	0.7167020E+00	0.2468000E-01	0.6674730E+00	0.2295000E-01
0.4466150E+02	0.6314200E+00	0.2819000E-01	0.6519010E+00	0.3153000E-01	0.6814370E+00	0.2725000E-01	0.6664250E+00	0.2418000E-01	0.6720450E+00	0.2291000E-01
0.4466750E+02	0.6414270E+00	0.2887000E-01	0.6731640E+00	0.3175000E-01	0.6275340E+00	0.2647000E-01	0.7171660E+00	0.2465000E-01	0.6373540E+00	0.2249000E-01
0.4467360E+02	0.6420340E+00	0.2865000E-01	0.6359450E+00	0.3114000E-01	0.6468030E+00	0.2673000E-01	0.7009660E+00	0.2452000E-01	0.7078290E+00	0.2335000E-01
0.4467970E+02	0.6761190E+00	0.2916000E-01	0.6620280E+00	0.3135000E-01	0.6695320E+00	0.2705000E-01	0.7079900E+00	0.2472000E-01	0.6680130E+00	0.2292000E-01
0.4468580E+02	0.7403820E+00	0.3072000E-01	0.7474530E+00	0.3332000E-01	0.6814440E+00	0.2728000E-01	0.7265860E+00	0.2495000E-01	0.6756320E+00	0.2293000E-01
0.4469190E+02	0.6448950E+00	0.2853000E-01	0.6321130E+00	0.3096000E-01	0.6801270E+00	0.2705000E-01	0.7464600E+00	0.2509000E-01	0.6138360E+00	0.2237000E-01
0.4469800E+02	0.6295200E+00	0.2964000E-01	0.6574350E+00	0.3124000E-01	0.6919300E+00	0.2708000E-01	0.7386720E+00	0.2431000E-01	0.6888440E+00	0.2298000E-01
0.4470410E+02	0.6757500E+00	0.2919000E-01	0.6915480E+00	0.3228000E-01	0.6556280E+00	0.2705000E-01	0.7078490E+00	0.2460000E-01	0.6648390E+00	0.2284000E-01
0.4471010E+02	0.7072830E+00	0.2973000E-01	0.6882760E+00	0.3209000E-01	0.6754160E+00	0.2725000E-01	0.6886210E+00	0.2447000E-01	0.6540350E+00	0.2278000E-01
0.4471620E+02	0.6472760E+00	0.2872000E-01	0.6092000E+00	0.3085000E-01	0.6611230E+00	0.2683000E-01	0.7530180E+00	0.2518000E-01	0.6511050E+00	0.2270000E-01
0.4472230E+02	0.6489850E+00	0.2882000E-01	0.7014890E+00	0.3227000E-01	0.6534880E+00	0.2681000E-01	0.7032390E+00	0.2454000E-01	0.6618720E+00	0.2281000E-01
0.4472840E+02	0.6975150E+00	0.2960000E-01	0.6416070E+00	0.3096000E-01	0.6575650E+00	0.2695000E-01	0.6875360E+00	0.2443000E-01	0.6677450E+00	0.2284000E-01
0.4473450E+02	0.6592520E+00	0.2974000E-01	0.6435250E+00	0.3111600E-01	0.631540E+00	0.2615000E-01	0.724580E+00	0.2486000E-01	0.6903900E+00	0.2293000E-01
0.4474060E+02	0.6598400E+00	0.2910000E-01	0.6465700E+00	0.3132000E-01	0.6672400E+00	0.2682000E-01	0.6869130E+00	0.2445000E-01	0.6495300E+00	0.2260000E-01
0.4474670E+02	0.6671590E+00	0.2930000E-01	0.6759670E+00	0.3159000E-01	0.6601950E+00	0.2715000E-01	0.7197660E+00	0.2483000E-01	0.6573980E+00	0.2277000E-01
0.4475280E+02	0.6557330E+00	0.2899000E-01	0.6687100E+00	0.3160000E-01	0.673350E+00	0.2703000E-01	0.6882550E+00	0.2452000E-01	0.6367230E+00	0.2247000E-01
0.4475890E+02	0.6765660E+00	0.2930000E-01	0.6752120E+00	0.3168000E-01	0.7160700E+00	0.2779000E-01	0.6640650E+00	0.2415000E-01	0.6630430E+00	0.2290000E-01
0.4476500E+02	0.6639490E+00	0.2904000E-01	0.6255780E+00	0.3080000E-01	0.665800E+00	0.2696000E-01	0.6919340E+00	0.2440000E-01	0.6572690E+00	0.2270000E-01
0.4477110E+02	0.6423690E+00	0.2874000E-01	0.6361560E+00	0.3072000E-01	0.6469050E+00	0.2663000E-01	0.6992830E+00	0.2463000E-01	0.7008390E+00	0.2322000E-01
0.4477720E+02	0.6929520E+00	0.2964000E-01	0.6574350E+00	0.3124000E-01	0.6919300E+00	0.2708000E-01	0.7386720E+00	0.2431000E-01	0.6888440E+00	0.2298000E-01
0.4478330E+02	0.6644780E+00	0.2899000E-01	0.6739970E+00	0.3205000E-01	0.6672480E+00	0.2690000E-01	0.7142670E+00	0.2466000E-01	0.6545400E+00	0.2275000E-01
0.4478940E+02	0.6284180E+00	0.2831000E-01	0.6215530E+00	0.3080000E-01	0.6541070E+00	0.2679000E-01	0.7025420E+00	0.2453000E-01	0.7065530E+00	0.2329000E-01
0.4479550E+02	0.6919190E+00	0.2934000E-01	0.6991080E+00	0.3225000E-01	0.6805940E+00	0.2704000E-01	0.7467260E+00	0.2505000E-01	0.6792070E+00	0.2306000E-01
0.4480160E+02	0.6483370E+00	0.2882000E-01	0.5913250E+00	0.3014000E-01	0.5944650E+00	0.2589000E-01	0.7247530E+00	0.2479000E-01	0.67520450E+00	0.2294000E-01
0.4480780E+02	0.6553190E+00	0.2893000E-01	0.6537550E+00	0.3132000E-01	0.6488720E+00	0.2662000E-01	0.6839720E+00	0.2429000E-01	0.6756620E+00	0.2293000E-01
0.4481390E+02	0.6148370E+00	0.2802000E-01	0.6215280E+00	0.3066000E-01	0.6560780E+00	0.2698000E-01	0.7194840E+00	0.2479000E-01	0.6123410E+00	0.2230000E-01
0.4482000E+02	0.6262170E+00	0.2925000E-01	0.7039200E+00	0.3230000E-01	0.628590E+00	0.2746000E-01	0.7073860E+00	0.2461000E-01	0.652520E+00	0.2274000E-01
0.4482610E+02	0.7401550E+00	0.3038000E-01	0.6752260E+00	0.3197000E-01	0.6425110E+00	0.2669000E-01	0.7325560E+00	0.2494000E-01	0.6386340E+00	0.2247000E-01
0.4483220E+02	0.6060060E+00	0.2808000E-01	0.6577880E+00	0.3136000E-01	0.7037970E+00	0.2762000E-01	0.6635180E+00	0.2404000E-01	0.6825940E+00	0.2300000E-01
0.4483830E+02	0.7260520E+00	0.3019000E-01	0.6742210E+00	0.3182000E-01	0.6492900E+00	0.2673000E-01	0.7060920E+00	0.2468000E-01	0.6324500E+00	0.2244000E-01
0.4484440E+02	0.6604380E+00	0.2874000E-01	0.6782830E+00	0.3177000E-01	0.6599410E+00	0.2675000E-01	0.6904370E+00	0.2449000E-01	0.6619510E+00	0.2274000E-01
0.4485060E+02	0.6113380E+00	0.2786000E-01	0.6207490E+00	0.3091000E-01	0.6789860E+00	0.2718000E-01	0.7072710E+00	0.2461000E-01	0.6512640E+00	0.2270000E-01
0.4485670E+02	0.6343410E+00	0.2852000E-01	0.6574350E+00	0.3124000E-01	0.6919300E+00	0.2708000E-01	0.7386720E+00	0.2431000E-01	0.6888440E+00	0.2298000E-01
0.4486280E+02	0.6686860E+00	0.2								

0.4531310E+02	0.6787170E+00	0.2919000E-01	0.6803200E+00	0.3173000E-01	0.6573550E+00	0.2668600E-01	0.7030630E+00	0.2460000E-01	0.6578540E+00	0.2273000E-01
0.4531330E+02	0.6699700E+00	0.2989000E-01	0.6397400E+00	0.3089000E-01	0.6935050E+00	0.2740000E-01	0.6857870E+00	0.2426000E-01	0.6651070E+00	0.2278000E-01
0.4532550E+02	0.6628430E+00	0.2884000E-01	0.6588860E+00	0.3160000E-01	0.6159390E+00	0.2630000E-01	0.7159410E+00	0.2468000E-01	0.6871170E+00	0.2312000E-01
0.4533170E+02	0.7001370E+00	0.2969000E-01	0.6715070E+00	0.3174000E-01	0.6957360E+00	0.2732000E-01	0.7123040E+00	0.2468000E-01	0.6779280E+00	0.2297000E-01
0.4533800E+02	0.6861630E+00	0.2917000E-01	0.6527750E+00	0.3127000E-01	0.6462520E+00	0.2659000E-01	0.7461590E+00	0.2510000E-01	0.6711230E+00	0.2284000E-01
0.4534420E+02	0.6773380E+00	0.2916000E-01	0.6857610E+00	0.3199000E-01	0.6386350E+00	0.2668000E-01	0.6975690E+00	0.2449000E-01	0.6568270E+00	0.2276000E-01
0.4535040E+02	0.6841150E+00	0.2921000E-01	0.676030E+00	0.3162000E-01	0.6888300E+00	0.2707000E-01	0.6896870E+00	0.2430000E-01	0.6864310E+00	0.2301000E-01
0.4535660E+02	0.7036850E+00	0.2960000E-01	0.6813270E+00	0.3178000E-01	0.6849480E+00	0.2720000E-01	0.6843830E+00	0.2431000E-01	0.6570450E+00	0.2278000E-01
0.4536290E+02	0.6789700E+00	0.2986000E-01	0.7015470E+00	0.3210000E-01	0.6771300E+00	0.2714000E-01	0.7398400E+00	0.2498000E-01	0.6592600E+00	0.2265000E-01
0.4536910E+02	0.6519310E+00	0.2815000E-01	0.7010150E+00	0.3207000E-01	0.6365070E+00	0.2648000E-01	0.6748900E+00	0.2420000E-01	0.6790560E+00	0.2301000E-01
0.4537530E+02	0.6854120E+00	0.2938000E-01	0.6476040E+00	0.3107000E-01	0.6745970E+00	0.2728000E-01	0.6992220E+00	0.2450000E-01	0.7051870E+00	0.2330000E-01
0.4538150E+02	0.6722820E+00	0.2844000E-01	0.6472090E+00	0.3089000E-01	0.6790270E+00	0.2698000E-01	0.7358480E+00	0.2483000E-01	0.6667250E+00	0.2267000E-01
0.4538780E+02	0.7048600E+00	0.2964000E-01	0.5919650E+00	0.3019000E-01	0.6654050E+00	0.2689000E-01	0.7797250E+00	0.2552000E-01	0.6655150E+00	0.2287000E-01
0.4539400E+02	0.6766800E+00	0.2915000E-01	0.7283090E+00	0.3286000E-01	0.6968500E+00	0.2693000E-01	0.7202520E+00	0.2463000E-01	0.6569670E+00	0.2258000E-01
0.4540020E+02	0.6816200E+00	0.2921000E-01	0.6766250E+00	0.3209000E-01	0.6946600E+00	0.2705000E-01	0.7006990E+00	0.2445000E-01	0.6646500E+00	0.2285000E-01
0.454050E+02	0.670460E+00	0.2898000E-01	0.6593270E+00	0.3151000E-01	0.6989550E+00	0.2748000E-01	0.7171530E+00	0.2462000E-01	0.6786260E+00	0.2294000E-01
0.4541270E+02	0.6662670E+00	0.2891000E-01	0.6639260E+00	0.3137000E-01	0.6367590E+00	0.2643000E-01	0.7215420E+00	0.2468000E-01	0.6662500E+00	0.2272000E-01
0.4541890E+02	0.6614190E+00	0.2877000E-01	0.6250400E+00	0.3070000E-01	0.6647470E+00	0.2679000E-01	0.6828390E+00	0.2428000E-01	0.6722850E+00	0.2296000E-01
0.4542520E+02	0.7079490E+00	0.2969000E-01	0.6731450E+00	0.3158000E-01	0.6642340E+00	0.2694000E-01	0.6897850E+00	0.2436000E-01	0.6590670E+00	0.2265000E-01
0.4543140E+02	0.6987700E+00	0.2936000E-01	0.6441970E+00	0.3094000E-01	0.7020990E+00	0.2746000E-01	0.7105460E+00	0.2469000E-01	0.6467310E+00	0.2257000E-01
0.4543760E+02	0.6621450E+00	0.2897000E-01	0.6242200E+00	0.3065000E-01	0.7164600E+00	0.2768000E-01	0.6965580E+00	0.2448000E-01	0.6519080E+00	0.2261000E-01
0.4544390E+02	0.6554720E+00	0.2884000E-01	0.6715920E+00	0.3232000E-01	0.6511500E+00	0.2668000E-01	0.7142860E+00	0.2461000E-01	0.6640180E+00	0.2280000E-01
0.4545010E+02	0.6403190E+00	0.2836000E-01	0.6329360E+00	0.3072000E-01	0.6923700E+00	0.2739000E-01	0.7214050E+00	0.2480000E-01	0.6575870E+00	0.2260000E-01
0.4545640E+02	0.6458100E+00	0.2851000E-01	0.7087260E+00	0.3248000E-01	0.6634040E+00	0.2694000E-01	0.7222060E+00	0.2473000E-01	0.6596180E+00	0.2277000E-01
0.4546260E+02	0.6560800E+00	0.2881000E-01	0.6735720E+00	0.3150000E-01	0.6723220E+00	0.2699000E-01	0.6900960E+00	0.2426000E-01	0.6560300E+00	0.2260000E-01
0.4546890E+02	0.683930E+00	0.2915000E-01	0.6948790E+00	0.3193000E-01	0.6962550E+00	0.2701000E-01	0.6948740E+00	0.2429000E-01	0.6669610E+00	0.2285000E-01
0.4547510E+02	0.6482220E+00	0.2835000E-01	0.7229970E+00	0.3259000E-01	0.6792770E+00	0.2706000E-01	0.7055990E+00	0.2448000E-01	0.6662640E+00	0.2270000E-01
0.4548140E+02	0.6692950E+00	0.2920000E-01	0.723500E+00	0.3294000E-01	0.6539400E+00	0.2687000E-01	0.7344760E+00	0.2481000E-01	0.6624630E+00	0.2270000E-01
0.4548760E+02	0.6602980E+00	0.2884000E-01	0.6668810E+00	0.3135000E-01	0.6324170E+00	0.2688000E-01	0.7156660E+00	0.2458000E-01	0.6892940E+00	0.2289000E-01
0.4549390E+02	0.6618570E+00	0.2868000E-01	0.6916770E+00	0.3211000E-01	0.6854870E+00	0.2722000E-01	0.7073780E+00	0.2452000E-01	0.6865010E+00	0.2307000E-01
0.4550010E+02	0.6522840E+00	0.2887000E-01	0.7124070E+00	0.3247000E-01	0.6523640E+00	0.2664000E-01	0.6850930E+00	0.2428000E-01	0.6738750E+00	0.2247000E-01
0.4550640E+02	0.7120810E+00	0.2982000E-01	0.6390550E+00	0.3093000E-01	0.7019130E+00	0.2750000E-01	0.7162090E+00	0.2460000E-01	0.6626800E+00	0.2281000E-01
0.4551260E+02	0.6673000E+00	0.2898000E-01	0.6694220E+00	0.3152000E-01	0.6835470E+00	0.2709000E-01	0.7427270E+00	0.2510000E-01	0.6867100E+00	0.2299000E-01
0.4551890E+02	0.6633770E+00	0.2878000E-01	0.7275650E+00	0.3241000E-01	0.6858630E+00	0.2698000E-01	0.7196310E+00	0.2464000E-01	0.6750900E+00	0.2292000E-01
0.4552510E+02	0.6667460E+00	0.2902000E-01	0.6771300E+00	0.3169000E-01	0.6346000E+00	0.2670000E-01	0.7151720E+00	0.2472000E-01	0.650670E+00	0.2266000E-01
0.4553140E+02	0.6536830E+00	0.2871000E-01	0.6035780E+00	0.3025000E-01	0.6297590E+00	0.2639000E-01	0.7217030E+00	0.2475000E-01	0.6597330E+00	0.2271000E-01
0.4553770E+02	0.6636900E+00	0.2880000E-01	0.6725210E+00	0.3135000E-01	0.6352340E+00	0.2646000E-01	0.7427630E+00	0.2484000E-01	0.6468650E+00	0.2258000E-01
0.4554390E+02	0.6866430E+00	0.2937000E-01	0.6423000E+00	0.3122000E-01	0.6538250E+00	0.2671000E-01	0.6883150E+00	0.2435000E-01	0.6744880E+00	0.2283000E-01
0.4555020E+02	0.6602720E+00	0.2878000E-01	0.6663210E+00	0.3142000E-01	0.6774010E+00	0.2707000E-01	0.7124430E+00	0.2447000E-01	0.6661600E+00	0.2275000E-01
0.4555640E+02	0.6750510E+00	0.2914000E-01	0.6800500E+00	0.3128000E-01	0.7092320E+00	0.2756000E-01	0.7222070E+00	0.2476000E-01	0.6638320E+00	0.2270000E-01
0.4556270E+02	0.7073930E+00	0.2971000E-01	0.6661040E+00	0.3161000E-01	0.6576230E+00	0.2682000E-01	0.7138700E+00	0.2457000E-01	0.6598200E+00	0.2269000E-01
0.4556900E+02	0.6890520E+00	0.2920000E-01	0.6428610E+00	0.3089000E-01	0.7051080E+00	0.2751000E-01	0.7100440E+00	0.2456000E-01	0.6515600E+00	0.2262000E-01
0.4557520E+02	0.6488570E+00	0.2872000E-01	0.7083560E+00	0.3231000E-01	0.6515020E+00	0.2666000E-01	0.7554460E+00	0.2505000E-01	0.6561600E+00	0.2262000E-01
0.4558150E+02	0.6853380E+00	0.2913000E-01	0.6707090E+00	0.3166000E-01	0.6841140E+00	0.2717000E-01	0.7161950E+00	0.2482000E-01	0.6538060E+00	0.2271000E-01
0.4558780E+02	0.6965550E+00	0.2935000E-01	0.6701860E+00	0.3163000E-01	0.7018560E+00	0.2747000E-01	0.7166730E+00	0.2459000E-01	0.6826700E+00	0.2306000E-01
0.4559410E+02	0.6591820E+00	0.2894000E-01	0.6542380E+00	0.3113000E-01	0.6412070E+00	0.2661000E-01	0.7197470E+00	0.2468000E-01	0.6624960E+00	0.2266000E-01
0.4560030E+02	0.6873600E+00	0.2920000E-01	0.6576860E+00	0.3126000E-01	0.6177280E+00	0.2641000E-01	0.7032930E+00	0.2445000E-01	0.6628430E+00	0.2281000E-01
0.4560660E+02	0.6667460E+00	0.2902000E-01	0.6771300E+00	0.3169000E-01	0.6346000E+00	0.2670000E-01	0.7151720E+00	0.2472000E-01	0.650670E+00	0.2266000E-01
0.4561290E+02	0.6606020E+00	0.2889000E-01	0.6777910E+00	0.3153000E-01	0.6483080E+00	0.2663000E-01	0.7171770E+00	0.2459000E-01	0.6828910E+00	0.2296000E-01
0.4561910E+02	0.6007950E+00	0.2769000E-01	0.6597970E+00	0.3144000E-01	0.6441530E+00	0.2657000E-01	0.6741350E+00	0.2424000E-01	0.6506390E+00	0.2264000E-01
0.4562540E+02	0.6300310E+00	0.2830000E-01	0.6338900E+00	0.3093000E-01	0.6995050E+00	0.2723000E-01	0.6842980E+00	0.2437000E-01	0.6639370E+00	0.2269000E-01
0.4563170E+02	0.6712450E+00	0.2893000E-01	0.6264810E+00	0.3059000E-01	0.6871810E+00	0.2713000E-01	0.7357310E+00	0.2482000E-01	0.6588250E+00	0.2267000E-01
0.4563800E+02	0.7109620E+00	0.2968000E-01	0.6784390E+00	0.3168000E-01	0.6733630E+00	0.2704000E-01	0.7446050E+00	0.2483000E-01	0.6492430E+00	0.2263000E-01
0.4564430E+02	0.6723930E+00	0.2906000E-01	0.6811810E+00	0.3195000E-01	0.6141140E+00	0.2607000E-01	0.7256320E+00	0.2477000E-01	0.6476650E+00	0.2260000E-01
0.4565060E+02	0.6618400E+00	0.2882000E-01	0.6221460E+00	0.3063000E-01	0.6824820E+00	0.2711000E-01	0.6890650E+00	0.2432000E-01	0.659960E+00	0.2269000E-01
0.4565680E+02	0.6497730E+00	0.2866000E-01	0.6463490E+00	0.3108000E-01	0.6757400E+00	0.2716000E-01	0.6948980E+00	0.2429000E-01	0.6467350E+00	0.2263000E-01
0.4566310E+02	0.6462520E+00	0.2848000E-01	0.6017030E+00	0.3014000E-01	0.6800830E+00	0.2716000E-01	0.7162850E+00	0.2469000E-01	0.6391300E+00	0.2246000E-01
0.4566940E+02	0.6944840E+00	0.2944000E-01	0.7163550E+00	0.3251000E-01	0.6542840E+00	0.2664000E-01	0.7053840E+00	0.2449000E-01	0.6369980E+00	0.2253000E-01
0.4567570E+02	0.6671420E+00	0.2892000E-01	0.6452360E+00	0.3112000E-01	0.6483350E+00	0.2670000E-01	0.7034780E+00	0.2436000E-01	0.6439230E+00	0.2253000E-01
0.4568200E+02	0.7126080E+00	0.2960000E-01	0.5945130E+00	0.3010000E-01	0.6475780E+00	0.2661000E-01	0.6719420E+00	0.2411000E-01	0.6790690E+00	0.2295000E-01
0.4568830E+02	0.6763940E+00	0.2907000E-01	0.670710E+00	0.3107000E-01	0.6346000E+00	0.2670000E-01	0.6834000E+00	0.2438000E-01	0.6767110E+00	0.2270000E-01
0.4569460E+02	0.6786550E+00	0.29								

0.4615750E+02	0.6801600E+00	0.2908000E-01	0.6000540E+00	0.2995000E-01	0.6675690E+00	0.2672000E-01	0.7144600E+00	0.2454000E-01	0.6397680E+00	0.2251000E-01
0.4616390E+02	0.6523900E+00	0.2861000E-01	0.6128420E+00	0.3231200E-01	0.6493130E+00	0.2654000E-01	0.7350400E+00	0.2463000E-01	0.6481120E+00	0.2268000E-01
0.4617030E+02	0.6804300E+00	0.2934000E-01	0.6118420E+00	0.3131000E-01	0.6194180E+00	0.2619000E-01	0.7116330E+00	0.2463000E-01	0.6286060E+00	0.2242000E-01
0.4617660E+02	0.6393230E+00	0.2837000E-01	0.6539100E+00	0.3101000E-01	0.6787870E+00	0.2703000E-01	0.6931280E+00	0.2434000E-01	0.6226070E+00	0.2244000E-01
0.4618300E+02	0.64181400E+00	0.2728000E-01	0.6089320E+00	0.3008000E-01	0.6303520E+00	0.2640000E-01	0.6914400E+00	0.2443000E-01	0.6410180E+00	0.2247000E-01
0.4618940E+02	0.6623450E+00	0.2908000E-01	0.6209480E+00	0.3049000E-01	0.6787880E+00	0.2706000E-01	0.7276720E+00	0.2481000E-01	0.6271670E+00	0.2247000E-01
0.4619580E+02	0.6563980E+00	0.2883000E-01	0.7519200E+00	0.3344000E-01	0.6321870E+00	0.2637000E-01	0.7397260E+00	0.2504000E-01	0.6441120E+00	0.2258000E-01
0.4620220E+02	0.6589360E+00	0.2882000E-01	0.6770990E+00	0.3181000E-01	0.6544920E+00	0.2659000E-01	0.7037320E+00	0.2451000E-01	0.5849180E+00	0.2201000E-01
0.4620860E+02	0.6583980E+00	0.2870000E-01	0.6398500E+00	0.3095000E-01	0.6541300E+00	0.2677000E-01	0.7134130E+00	0.2456000E-01	0.6054680E+00	0.2220000E-01
0.4621500E+02	0.6649200E+00	0.2881000E-01	0.6221390E+00	0.3055000E-01	0.6729040E+00	0.2700000E-01	0.7603460E+00	0.2518000E-01	0.6094560E+00	0.2222000E-01
0.4622140E+02	0.6390040E+00	0.2845000E-01	0.7165240E+00	0.3242000E-01	0.6165260E+00	0.2609000E-01	0.7396630E+00	0.2493000E-01	0.6434850E+00	0.2269000E-01
0.4622780E+02	0.6815660E+00	0.2921000E-01	0.6151110E+00	0.3017000E-01	0.6258120E+00	0.2615000E-01	0.7257620E+00	0.2474000E-01	0.6265120E+00	0.2234000E-01
0.4623420E+02	0.6591800E+00	0.2845000E-01	0.6808390E+00	0.3179000E-01	0.6276010E+00	0.2626000E-01	0.7304860E+00	0.2494000E-01	0.6272540E+00	0.2245000E-01
0.4624060E+02	0.5845720E+00	0.2754000E-01	0.6610930E+00	0.3124000E-01	0.6760950E+00	0.2711000E-01	0.6778650E+00	0.2430000E-01	0.6232520E+00	0.2248000E-01
0.4624710E+02	0.6221290E+00	0.2803000E-01	0.6225620E+00	0.3067000E-01	0.6674830E+00	0.2679000E-01	0.7176290E+00	0.2469000E-01	0.6147490E+00	0.2232000E-01
0.4625350E+02	0.5879900E+00	0.2753000E-01	0.6596500E+00	0.3133000E-01	0.6957450E+00	0.2730000E-01	0.7024020E+00	0.2468000E-01	0.5909040E+00	0.2213000E-01
0.4625990E+02	0.6288590E+00	0.2848000E-01	0.6006530E+00	0.2983000E-01	0.6542450E+00	0.2658000E-01	0.7284210E+00	0.2492000E-01	0.6013130E+00	0.2211000E-01
0.4626630E+02	0.6604400E+00	0.2870000E-01	0.6767850E+00	0.3174000E-01	0.6681100E+00	0.2694000E-01	0.7351440E+00	0.2498000E-01	0.6305500E+00	0.2239000E-01
0.4627270E+02	0.6415580E+00	0.2831000E-01	0.6473050E+00	0.3099000E-01	0.6412000E+00	0.2682000E-01	0.7090950E+00	0.2443000E-01	0.6182080E+00	0.2234000E-01
0.4627910E+02	0.6789520E+00	0.2909000E-01	0.6217620E+00	0.3064000E-01	0.6447830E+00	0.2643000E-01	0.6939940E+00	0.2429000E-01	0.6040680E+00	0.2212000E-01
0.4628550E+02	0.6565240E+00	0.2891000E-01	0.6399340E+00	0.3101000E-01	0.6484840E+00	0.2653000E-01	0.7085890E+00	0.2445000E-01	0.6156470E+00	0.2231000E-01
0.4629190E+02	0.6774980E+00	0.2885000E-01	0.6252760E+00	0.3052000E-01	0.6777820E+00	0.2652000E-01	0.7122950E+00	0.2454000E-01	0.6589170E+00	0.2284000E-01
0.4629840E+02	0.6537500E+00	0.2878000E-01	0.6716300E+00	0.3142000E-01	0.6762170E+00	0.2681000E-01	0.6712130E+00	0.2419000E-01	0.6380670E+00	0.2257000E-01
0.4630480E+02	0.6505650E+00	0.2861000E-01	0.6368770E+00	0.3080000E-01	0.6386800E+00	0.2645000E-01	0.7330280E+00	0.2476000E-01	0.6585280E+00	0.2287000E-01
0.4631120E+02	0.6139770E+00	0.2809000E-01	0.6487660E+00	0.3146000E-01	0.6859890E+00	0.2707000E-01	0.7005500E+00	0.2435000E-01	0.6171480E+00	0.2236000E-01
0.4631760E+02	0.6419650E+00	0.2840000E-01	0.6257750E+00	0.3214000E-01	0.6527570E+00	0.2672000E-01	0.7013520E+00	0.2450000E-01	0.6435860E+00	0.2263000E-01
0.4632400E+02	0.6684920E+00	0.2897000E-01	0.6890320E+00	0.3203000E-01	0.6483040E+00	0.2658000E-01	0.6879570E+00	0.2444000E-01	0.5943730E+00	0.2204000E-01
0.4633050E+02	0.6322650E+00	0.2834000E-01	0.6687140E+00	0.3176000E-01	0.6484840E+00	0.2663000E-01	0.7079240E+00	0.2447000E-01	0.6695440E+00	0.2219000E-01
0.4633690E+02	0.6902540E+00	0.2920000E-01	0.6602700E+00	0.3129000E-01	0.6464160E+00	0.2650000E-01	0.7293070E+00	0.2471000E-01	0.6104630E+00	0.2236000E-01
0.4634330E+02	0.6417720E+00	0.2818000E-01	0.6444300E+00	0.3130000E-01	0.6099170E+00	0.2611000E-01	0.7200580E+00	0.2467000E-01	0.6171510E+00	0.2234000E-01
0.4634970E+02	0.6953560E+00	0.2931000E-01	0.7056330E+00	0.3212000E-01	0.6905940E+00	0.2719000E-01	0.7310210E+00	0.2482000E-01	0.6398690E+00	0.2254000E-01
0.4635620E+02	0.6403300E+00	0.2860000E-01	0.6328700E+00	0.3073000E-01	0.6428590E+00	0.2644000E-01	0.6882990E+00	0.2442000E-01	0.6247170E+00	0.2247000E-01
0.4636260E+02	0.6458670E+00	0.2864000E-01	0.6866410E+00	0.3204000E-01	0.6667130E+00	0.2679000E-01	0.6841780E+00	0.2415000E-01	0.6442620E+00	0.2269000E-01
0.4636900E+02	0.6380620E+00	0.2836000E-01	0.6738090E+00	0.3149000E-01	0.6500520E+00	0.2680000E-01	0.6873320E+00	0.2432000E-01	0.5851240E+00	0.2202000E-01
0.4637550E+02	0.6872300E+00	0.2923000E-01	0.6468680E+00	0.3096000E-01	0.6957500E+00	0.2715000E-01	0.7364850E+00	0.2489000E-01	0.6322080E+00	0.2248000E-01
0.4638190E+02	0.6682750E+00	0.2929000E-01	0.6537050E+00	0.3122000E-01	0.6764200E+00	0.2704000E-01	0.7104240E+00	0.2449000E-01	0.6470190E+00	0.2266000E-01
0.4638830E+02	0.6672370E+00	0.2873000E-01	0.6821450E+00	0.3166000E-01	0.6649420E+00	0.2690000E-01	0.6753390E+00	0.2410000E-01	0.6516670E+00	0.2260000E-01
0.4639480E+02	0.6476540E+00	0.2846000E-01	0.6899890E+00	0.3210000E-01	0.6677820E+00	0.2692000E-01	0.6840320E+00	0.2424000E-01	0.6420980E+00	0.2243000E-01
0.4640120E+02	0.6801230E+00	0.2925000E-01	0.7137730E+00	0.3212000E-01	0.6701030E+00	0.2713000E-01	0.6930400E+00	0.2443000E-01	0.6032600E+00	0.2227000E-01
0.4640770E+02	0.6744770E+00	0.2938000E-01	0.6955920E+00	0.3187000E-01	0.6044550E+00	0.2599000E-01	0.7134460E+00	0.2458000E-01	0.6340000E+00	0.2253000E-01
0.4641410E+02	0.6605230E+00	0.2888000E-01	0.6060860E+00	0.3016000E-01	0.6707600E+00	0.2689000E-01	0.7399270E+00	0.2464000E-01	0.6467790E+00	0.2261000E-01
0.4642050E+02	0.6344660E+00	0.2847000E-01	0.6429320E+00	0.3093000E-01	0.6407950E+00	0.2630000E-01	0.6641340E+00	0.2400000E-01	0.5960610E+00	0.2214000E-01
0.4642700E+02	0.6516110E+00	0.2861000E-01	0.6738790E+00	0.3169000E-01	0.6392500E+00	0.2640000E-01	0.6936880E+00	0.2419000E-01	0.6082960E+00	0.2213000E-01
0.4643340E+02	0.6596930E+00	0.2888000E-01	0.6812270E+00	0.3163000E-01	0.6691490E+00	0.2701000E-01	0.6917790E+00	0.2441000E-01	0.6523180E+00	0.2264000E-01
0.4643990E+02	0.6893900E+00	0.2901000E-01	0.6145950E+00	0.3048000E-01	0.6225590E+00	0.2623000E-01	0.7367550E+00	0.2488000E-01	0.5893290E+00	0.2194000E-01
0.4644630E+02	0.6374010E+00	0.2845000E-01	0.6057600E+00	0.3044000E-01	0.6467930E+00	0.2670000E-01	0.7119860E+00	0.2466000E-01	0.6043570E+00	0.2218000E-01
0.4645280E+02	0.6149830E+00	0.2809000E-01	0.6366140E+00	0.3089000E-01	0.6376770E+00	0.2661000E-01	0.7460250E+00	0.2498000E-01	0.6044620E+00	0.2217000E-01
0.4645920E+02	0.6346530E+00	0.2805000E-01	0.6594230E+00	0.3090000E-01	0.6695830E+00	0.2673000E-01	0.7196970E+00	0.2461000E-01	0.6364260E+00	0.2246000E-01
0.4646570E+02	0.6756030E+00	0.2903000E-01	0.6857570E+00	0.3117000E-01	0.6602350E+00	0.2680000E-01	0.7219750E+00	0.2473000E-01	0.6686600E+00	0.2282000E-01
0.4647210E+02	0.6584810E+00	0.2874000E-01	0.6362080E+00	0.3060000E-01	0.6807240E+00	0.2723000E-01	0.7486460E+00	0.2509000E-01	0.6361770E+00	0.2244000E-01
0.4647860E+02	0.6451570E+00	0.2853000E-01	0.6739590E+00	0.3152000E-01	0.6815270E+00	0.2718000E-01	0.7131460E+00	0.2454000E-01	0.6380300E+00	0.2254000E-01
0.4648510E+02	0.6577750E+00	0.2892000E-01	0.6150630E+00	0.3032000E-01	0.6169370E+00	0.2619000E-01	0.7135910E+00	0.2458000E-01	0.6082170E+00	0.2224000E-01
0.4649150E+02	0.6175580E+00	0.2797000E-01	0.6645940E+00	0.3148000E-01	0.6658980E+00	0.2666000E-01	0.7321610E+00	0.2489000E-01	0.6171160E+00	0.2276000E-01
0.4649800E+02	0.6753960E+00	0.2887000E-01	0.7040730E+00	0.3211000E-01	0.689830E+00	0.2755000E-01	0.6765430E+00	0.2418000E-01	0.6728830E+00	0.2280000E-01
0.4650440E+02	0.6872300E+00	0.2923000E-01	0.6468680E+00	0.3096000E-01	0.6957500E+00	0.2715000E-01	0.7364850E+00	0.2489000E-01	0.6322080E+00	0.2248000E-01
0.4651090E+02	0.6694760E+00	0.2886000E-01	0.5765920E+00	0.2971000E-01	0.6280960E+00	0.2627000E-01	0.6929870E+00	0.2446000E-01	0.6305660E+00	0.2242000E-01
0.4651740E+02	0.6815040E+00	0.2915000E-01	0.6268890E+00	0.3060000E-01	0.6899100E+00	0.2717000E-01	0.7576080E+00	0.2499000E-01	0.6575370E+00	0.2280000E-01
0.4652380E+02	0.6780180E+00	0.2900000E-01	0.6729830E+00	0.3138000E-01	0.6949210E+00	0.2725000E-01	0.7078310E+00	0.2455000E-01	0.6083770E+00	0.2219000E-01
0.4653030E+02	0.6552580E+00	0.2871000E-01	0.6197740E+00	0.3063000E-01	0.6532760E+00	0.2665000E-01	0.6958810E+00	0.2451000E-01	0.6739660E+00	0.2280000E-01
0.4653680E+02	0.6909570E+00	0.2922000E-01	0.6898560E+00	0.3240000E-01	0.6702880E+00	0.2697000E-01	0.6912170E+00	0.2438000E-01	0.6546180E+00	0.2266000E-01
0.4654320E+02	0.6341990E+00	0.2859000E-01	0.6595920E+00	0.3119000E-01	0.6595920E+00	0.2630000E-01	0.7142420E+00	0.2441000E-01	0.6139040E+00	0.2219000E-01
0.4654970E+02	0.6347160E+00									

0.4702570E+02	0.6884220E+00	0.2913000E-01	0.6321090E+00	0.3073000E-01	0.6656600E+00	0.2669900E-01	0.6299920E+00	0.2389000E-01	0.6639810E+00	0.2263000E-01
0.4703220E+02	0.6792630E+00	0.2914000E-01	0.6320700E+00	0.3120000E-01	0.6663650E+00	0.2665000E-01	0.6121910E+00	0.2368000E-01	0.6657570E+00	0.2261000E-01
0.4703880E+02	0.7047270E+00	0.2935000E-01	0.6470970E+00	0.3089000E-01	0.6481680E+00	0.2656000E-01	0.6622470E+00	0.2420000E-01	0.6423380E+00	0.2257000E-01
0.4704540E+02	0.6436860E+00	0.2841000E-01	0.6637850E+00	0.3136000E-01	0.6681550E+00	0.2696000E-01	0.6185250E+00	0.2378000E-01	0.6762070E+00	0.2292000E-01
0.4705200E+02	0.4705200E+00	0.2975000E-01	0.6817600E+00	0.3183000E-01	0.6757380E+00	0.2686000E-01	0.6006140E+00	0.2361000E-01	0.6857040E+00	0.2302000E-01
0.4705850E+02	0.6358950E+00	0.2824000E-01	0.5825450E+00	0.3001000E-01	0.6936790E+00	0.2710000E-01	0.6182310E+00	0.2381000E-01	0.6673360E+00	0.2263000E-01
0.4706510E+02	0.6592900E+00	0.2877000E-01	0.6909960E+00	0.3164000E-01	0.6613680E+00	0.2667000E-01	0.6045070E+00	0.2369000E-01	0.6931130E+00	0.2293000E-01
0.4707170E+02	0.6963070E+00	0.2931000E-01	0.6113220E+00	0.3004000E-01	0.6489010E+00	0.2649000E-01	0.5996430E+00	0.2355000E-01	0.6566490E+00	0.2266000E-01
0.4707830E+02	0.6144950E+00	0.2844000E-01	0.6766300E+00	0.3180000E-01	0.6901000E+00	0.2729000E-01	0.6107310E+00	0.2371000E-01	0.6752200E+00	0.2274000E-01
0.4708490E+02	0.6387480E+00	0.2836000E-01	0.7101600E+00	0.3274000E-01	0.6520400E+00	0.2663000E-01	0.6019670E+00	0.2367000E-01	0.6395220E+00	0.2232000E-01
0.4709150E+02	0.6470650E+00	0.2846000E-01	0.7164960E+00	0.3231000E-01	0.6935010E+00	0.2716000E-01	0.5723320E+00	0.2344000E-01	0.6453370E+00	0.2241000E-01
0.4709800E+02	0.6387590E+00	0.2815000E-01	0.6443310E+00	0.3105000E-01	0.6584500E+00	0.2666000E-01	0.5778260E+00	0.2347000E-01	0.668840E+00	0.2259000E-01
0.4710460E+02	0.6406410E+00	0.2816000E-01	0.6368820E+00	0.3081000E-01	0.6963460E+00	0.2730000E-01	0.6152140E+00	0.2385000E-01	0.6786530E+00	0.2279000E-01
0.4711120E+02	0.6078760E+00	0.2878400E-01	0.6639840E+00	0.3142000E-01	0.6963680E+00	0.2716000E-01	0.5652630E+00	0.2331000E-01	0.6736890E+00	0.2278000E-01
0.4711780E+02	0.6551350E+00	0.2834000E-01	0.6452650E+00	0.3113000E-01	0.6927760E+00	0.2701000E-01	0.5704620E+00	0.2346000E-01	0.6915340E+00	0.2288000E-01
0.4712440E+02	0.6384490E+00	0.2822000E-01	0.6453790E+00	0.3138000E-01	0.6380100E+00	0.2650000E-01	0.5845070E+00	0.2362000E-01	0.6820950E+00	0.2287000E-01
0.4713100E+02	0.6807090E+00	0.2897700E-01	0.6745490E+00	0.3158000E-01	0.6463770E+00	0.2646000E-01	0.5769600E+00	0.2356000E-01	0.6609680E+00	0.2273000E-01
0.4713760E+02	0.6858840E+00	0.2934000E-01	0.6543770E+00	0.3133000E-01	0.6406790E+00	0.2622000E-01	0.5524000E+00	0.2322000E-01	0.6781990E+00	0.2280000E-01
0.4714420E+02	0.7138310E+00	0.2986000E-01	0.6646830E+00	0.3118000E-01	0.6742440E+00	0.2674000E-01	0.5649340E+00	0.2348000E-01	0.6871800E+00	0.2274000E-01
0.4715080E+02	0.6697190E+00	0.2883000E-01	0.6138250E+00	0.3045000E-01	0.6595960E+00	0.2687000E-01	0.55119900E+00	0.2332000E-01	0.6854570E+00	0.2285000E-01
0.4715740E+02	0.6319210E+00	0.2845000E-01	0.6479270E+00	0.3109000E-01	0.6451200E+00	0.2644000E-01	0.5628310E+00	0.2340000E-01	0.6859240E+00	0.2289000E-01
0.4716400E+02	0.678410E+00	0.2876000E-01	0.6304550E+00	0.3065000E-01	0.6942200E+00	0.2711000E-01	0.5713660E+00	0.2352000E-01	0.6777980E+00	0.2284000E-01
0.4717060E+02	0.7316960E+00	0.3001000E-01	0.6655530E+00	0.3132000E-01	0.6663510E+00	0.2672000E-01	0.5440270E+00	0.2327000E-01	0.6305580E+00	0.2231000E-01
0.4717720E+02	0.7443870E+00	0.3003000E-01	0.6734710E+00	0.3179000E-01	0.6475920E+00	0.2650000E-01	0.4960860E+00	0.2283000E-01	0.6454280E+00	0.2239000E-01
0.4718380E+02	0.6758590E+00	0.2900000E-01	0.6740360E+00	0.3136000E-01	0.6515330E+00	0.2654000E-01	0.5221160E+00	0.2301000E-01	0.6901610E+00	0.2293000E-01
0.4719040E+02	0.6840680E+00	0.2889000E-01	0.6325060E+00	0.3075000E-01	0.6624320E+00	0.2668000E-01	0.5143490E+00	0.2290000E-01	0.6907710E+00	0.2287000E-01
0.4719700E+02	0.67770610E+00	0.2908000E-01	0.6713380E+00	0.3144000E-01	0.6717980E+00	0.2607000E-01	0.5250380E+00	0.2314000E-01	0.6585830E+00	0.2266000E-01
0.4720360E+02	0.7137990E+00	0.2946000E-01	0.6397950E+00	0.3069000E-01	0.6801540E+00	0.2680000E-01	0.5072780E+00	0.2296000E-01	0.6583710E+00	0.2269000E-01
0.4721020E+02	0.6617740E+00	0.2879000E-01	0.6475740E+00	0.3111000E-01	0.6910440E+00	0.2685000E-01	0.5048340E+00	0.2295000E-01	0.6850320E+00	0.2292000E-01
0.4721680E+02	0.6760260E+00	0.2877000E-01	0.6252860E+00	0.3052000E-01	0.7092650E+00	0.2744000E-01	0.4779440E+00	0.2269000E-01	0.6505780E+00	0.2253000E-01
0.4722340E+02	0.6719660E+00	0.2875000E-01	0.6615080E+00	0.3126000E-01	0.6804800E+00	0.2682000E-01	0.4560730E+00	0.2257000E-01	0.6610710E+00	0.2266000E-01
0.4723000E+02	0.676970E+00	0.2876000E-01	0.7226210E+00	0.3277000E-01	0.6359380E+00	0.2626000E-01	0.4760840E+00	0.2272000E-01	0.6918160E+00	0.2305000E-01
0.4723660E+02	0.6649840E+00	0.2855000E-01	0.6709150E+00	0.3143000E-01	0.6693610E+00	0.2665000E-01	0.4745370E+00	0.2264000E-01	0.6925160E+00	0.2289000E-01
0.4724330E+02	0.6416090E+00	0.2832000E-01	0.6486650E+00	0.3108000E-01	0.6961890E+00	0.2704000E-01	0.4373230E+00	0.2233000E-01	0.6786800E+00	0.2281000E-01
0.4724990E+02	0.6713790E+00	0.2922000E-01	0.6719960E+00	0.3142000E-01	0.6801540E+00	0.2747000E-01	0.5145250E+00	0.2218000E-01	0.6971300E+00	0.2291000E-01
0.4725650E+02	0.6381200E+00	0.2862000E-01	0.6496780E+00	0.3101000E-01	0.6789280E+00	0.2679000E-01	0.4665210E+00	0.2272000E-01	0.6697190E+00	0.2267000E-01
0.4726310E+02	0.6714790E+00	0.2792000E-01	0.6743070E+00	0.3143000E-01	0.6566130E+00	0.2655000E-01	0.4393890E+00	0.2249000E-01	0.6892560E+00	0.2297000E-01
0.4726970E+02	0.6958070E+00	0.2921000E-01	0.5963280E+00	0.3004000E-01	0.6468710E+00	0.2649000E-01	0.4726280E+00	0.2280000E-01	0.6788040E+00	0.2287000E-01
0.4727630E+02	0.6291360E+00	0.2795000E-01	0.6178420E+00	0.3017000E-01	0.672680E+00	0.2686000E-01	0.4076020E+00	0.2227000E-01	0.6527360E+00	0.2254000E-01
0.4728300E+02	0.61691890E+00	0.2784000E-01	0.6770209E+00	0.3163000E-01	0.7142540E+00	0.2764000E-01	0.4132520E+00	0.2219000E-01	0.6584050E+00	0.2266000E-01
0.4728960E+02	0.7342770E+00	0.2927000E-01	0.6735680E+00	0.3162000E-01	0.6844730E+00	0.2726000E-01	0.4040260E+00	0.2222000E-01	0.6414180E+00	0.2264000E-01
0.4729620E+02	0.6940390E+00	0.2922000E-01	0.6719960E+00	0.3142000E-01	0.6797170E+00	0.2693000E-01	0.3371430E+00	0.2217000E-01	0.6647310E+00	0.2301000E-01
0.4730290E+02	0.7037930E+00	0.2934000E-01	0.7317800E+00	0.3275000E-01	0.6648650E+00	0.2667000E-01	0.3822720E+00	0.2202000E-01	0.6819500E+00	0.2286000E-01
0.4730950E+02	0.6435200E+00	0.2834000E-01	0.6232790E+00	0.3039000E-01	0.6516870E+00	0.2641000E-01	0.3653040E+00	0.2188000E-01	0.6671890E+00	0.2273000E-01
0.4731610E+02	0.6110330E+00	0.2776000E-01	0.6630920E+00	0.3116000E-01	0.6927490E+00	0.2716000E-01	0.3917640E+00	0.2216000E-01	0.7181880E+00	0.2327000E-01
0.4732270E+02	0.6746170E+00	0.2900000E-01	0.6594680E+00	0.3122000E-01	0.6515620E+00	0.2637000E-01	0.3440310E+00	0.2178000E-01	0.6706320E+00	0.2271000E-01
0.4732940E+02	0.6831770E+00	0.2881000E-01	0.6259700E+00	0.3036000E-01	0.6564610E+00	0.2661000E-01	0.3711860E+00	0.2201000E-01	0.6383240E+00	0.2238000E-01
0.4733600E+02	0.7244830E+00	0.2950000E-01	0.6350330E+00	0.3050000E-01	0.6844730E+00	0.2702000E-01	0.3406580E+00	0.2205000E-01	0.6653150E+00	0.2263000E-01
0.4734260E+02	0.6823030E+00	0.2923000E-01	0.6004290E+00	0.2998000E-01	0.6797170E+00	0.2693000E-01	0.3371430E+00	0.2217000E-01	0.6647310E+00	0.2267000E-01
0.4734930E+02	0.6658560E+00	0.2850000E-01	0.6438380E+00	0.3121000E-01	0.7058650E+00	0.2724000E-01	0.3488970E+00	0.2189000E-01	0.7019590E+00	0.2315000E-01
0.4735590E+02	0.6891270E+00	0.2915000E-01	0.6840110E+00	0.3182000E-01	0.7050370E+00	0.2742000E-01	0.3542240E+00	0.2199000E-01	0.6432450E+00	0.2236000E-01
0.4736260E+02	0.6667470E+00	0.2864000E-01	0.6521360E+00	0.3093000E-01	0.7122140E+00	0.2739000E-01	0.3087130E+00	0.2165000E-01	0.6837410E+00	0.2285000E-01
0.4736920E+02	0.6954260E+00	0.2913000E-01	0.6221310E+00	0.3046000E-01	0.6665220E+00	0.2680000E-01	0.3185580E+00	0.2164000E-01	0.6604470E+00	0.2261000E-01
0.4737580E+02	0.6434540E+00	0.2811000E-01	0.6387200E+00	0.3074000E-01	0.6804570E+00	0.2694000E-01	0.3039090E+00	0.2165000E-01	0.6824680E+00	0.2281000E-01
0.4738250E+02	0.6863840E+00	0.2901000E-01	0.6848490E+00	0.3192000E-01	0.6741170E+00	0.2688000E-01	0.2812590E+00	0.2140000E-01	0.6565780E+00	0.2252000E-01
0.4738910E+02	0.6886790E+00	0.2898000E-01	0.6427310E+00	0.3104000E-01	0.6941090E+00	0.2720000E-01	0.2670100E+00	0.2140000E-01	0.6634900E+00	0.2260000E-01
0.4739580E+02	0.6953220E+00	0.2905000E-01	0.6951360E+00	0.3186000E-01	0.6771270E+00	0.2673000E-01	0.2707740E+00	0.2131000E-01	0.7007360E+00	0.2311000E-01
0.4740240E+02	0.6469490E+00	0.2830000E-01	0.6576150E+00	0.3087000E-01	0.6646710E+00	0.2678000E-01	0.2835080E+00	0.2149000E-01	0.6689900E+00	0.2262000E-01
0.4740910E+02	0.6617280E+00	0.2877000E-01	0.7038930E+00	0.3184000E-01	0.6805040E+00	0.2702000E-01	0.2923630E+00	0.2161000E-01	0.6880670E+00	0.2280000E-01
0.4741570E+02	0.7232340E+00	0.2971000E-01	0.7038370E+00	0.3196000E-01	0.6902330E+00	0.2703000E-01	0.2702010E+00	0.2131000E-01	0.6767580E+00	0.2274000E-01
0.4742240E+02	0.7008170E+00	0.2934000E-01	0.6914910E+00	0.3171000E-01	0.6712110E+00	0.2654000E-01	0.2654490E+00	0.2125000E-01	0.6843350E+00	0.2300000E-01
0.4742900E+02	0.6663910E+00</									

0.4791860E+02	0.6905910E+00	0.2922000E-01	0.5952940E+00	0.3015000E-01	0.6752340E+00	0.2685000E-01	0.4868090E+00	0.2281000E-01	0.6688920E+00	0.2265000E-01
0.4792540E+02	0.7139400E+00	0.2984000E-01	0.5284050E+00	0.2918000E-01	0.6887820E+00	0.2717000E-01	0.4946620E+00	0.2285000E-01	0.6499220E+00	0.2254000E-01
0.4793210E+02	0.6381000E+00	0.2810000E-01	0.5396700E+00	0.2918000E-01	0.6537260E+00	0.2644000E-01	0.4928140E+00	0.2281000E-01	0.6632340E+00	0.2259000E-01
0.4793980E+02	0.6699420E+00	0.2870000E-01	0.5675520E+00	0.2980000E-01	0.7097520E+00	0.2727000E-01	0.4882130E+00	0.2284000E-01	0.6799240E+00	0.2286000E-01
0.4794570E+02	0.6298090E+00	0.2830000E-01	0.6073670E+00	0.3048000E-01	0.6447500E+00	0.2640000E-01	0.5224640E+00	0.2308000E-01	0.6517050E+00	0.2255000E-01
0.4795240E+02	0.6984570E+00	0.2926000E-01	0.6540650E+00	0.3151000E-01	0.6434130E+00	0.2647000E-01	0.5309470E+00	0.2310000E-01	0.6931870E+00	0.2286000E-01
0.4795920E+02	0.6927980E+00	0.2916000E-01	0.6428730E+00	0.3112000E-01	0.6921970E+00	0.2716000E-01	0.5166260E+00	0.2287000E-01	0.6389120E+00	0.2232000E-01
0.4796600E+02	0.6264760E+00	0.2803000E-01	0.6508040E+00	0.3132000E-01	0.6597670E+00	0.2668000E-01	0.5105540E+00	0.2283000E-01	0.6624090E+00	0.2259000E-01
0.4797270E+02	0.6919460E+00	0.2918000E-01	0.5784860E+00	0.2987000E-01	0.7111800E+00	0.2748000E-01	0.5051890E+00	0.2287000E-01	0.6812520E+00	0.2293000E-01
0.4797950E+02	0.6684020E+00	0.2882000E-01	0.5570130E+00	0.2949000E-01	0.6451040E+00	0.2632000E-01	0.5386130E+00	0.2312000E-01	0.6898610E+00	0.2296000E-01
0.4798630E+02	0.6805400E+00	0.2902000E-01	0.6102310E+00	0.3044000E-01	0.6864020E+00	0.2718000E-01	0.5615850E+00	0.2323000E-01	0.6562140E+00	0.2250000E-01
0.4799300E+02	0.6811570E+00	0.2894000E-01	0.5902640E+00	0.3036000E-01	0.6768460E+00	0.2677000E-01	0.5360170E+00	0.2308000E-01	0.6680360E+00	0.2274000E-01
0.4799980E+02	0.6513370E+00	0.2837000E-01	0.5577560E+00	0.2930000E-01	0.6494170E+00	0.2638000E-01	0.5658770E+00	0.2337000E-01	0.6255870E+00	0.2216000E-01
0.4800660E+02	0.6475420E+00	0.2830000E-01	0.5938710E+00	0.3006000E-01	0.6656310E+00	0.2668000E-01	0.5772990E+00	0.2349000E-01	0.6353040E+00	0.2241000E-01
0.4801340E+02	0.6460270E+00	0.2837000E-01	0.6536400E+00	0.3166000E-01	0.7036370E+00	0.2729000E-01	0.5898450E+00	0.2360000E-01	0.6714700E+00	0.2274000E-01
0.4802010E+02	0.6398280E+00	0.2940000E-01	0.5928810E+00	0.3014000E-01	0.6485290E+00	0.2625000E-01	0.5794160E+00	0.2347000E-01	0.6818610E+00	0.2283000E-01
0.4802690E+02	0.6412170E+00	0.2808000E-01	0.6132320E+00	0.3083000E-01	0.6657790E+00	0.2676000E-01	0.5692390E+00	0.2334000E-01	0.6871960E+00	0.2292000E-01
0.4803370E+02	0.6841250E+00	0.2892000E-01	0.5828040E+00	0.2981000E-01	0.6781440E+00	0.2678000E-01	0.6019120E+00	0.2374000E-01	0.6486850E+00	0.2240000E-01
0.4804050E+02	0.6762220E+00	0.2885000E-01	0.6879310E+00	0.3216000E-01	0.6388000E+00	0.2652000E-01	0.5856360E+00	0.2347000E-01	0.6895990E+00	0.2291000E-01
0.4804730E+02	0.6831650E+00	0.2906000E-01	0.6329000E+00	0.3112000E-01	0.6642830E+00	0.2685000E-01	0.5783500E+00	0.2330000E-01	0.6441020E+00	0.2233000E-01
0.4805410E+02	0.6707230E+00	0.2844000E-01	0.6711780E+00	0.3151000E-01	0.7040560E+00	0.2725000E-01	0.6311260E+00	0.2392000E-01	0.6541740E+00	0.2246000E-01
0.4806090E+02	0.6505410E+00	0.2874000E-01	0.5661610E+00	0.2965000E-01	0.6876000E+00	0.2702000E-01	0.6022210E+00	0.2363000E-01	0.6586960E+00	0.2257000E-01
0.4806760E+02	0.6881850E+00	0.2905000E-01	0.6121490E+00	0.3057000E-01	0.6571440E+00	0.2655000E-01	0.5973250E+00	0.2357000E-01	0.6301520E+00	0.2235000E-01
0.4807440E+02	0.6682940E+00	0.2883000E-01	0.6312610E+00	0.3069000E-01	0.6996580E+00	0.2712000E-01	0.6174390E+00	0.2376000E-01	0.6698960E+00	0.2268000E-01
0.4808120E+02	0.6590920E+00	0.2825000E-01	0.6442330E+00	0.3082000E-01	0.6653800E+00	0.2651000E-01	0.6227120E+00	0.2382000E-01	0.6296800E+00	0.2227000E-01
0.4808800E+02	0.6947440E+00	0.2925000E-01	0.5803370E+00	0.2982000E-01	0.6794460E+00	0.2676000E-01	0.6214690E+00	0.2375000E-01	0.6584490E+00	0.2254000E-01
0.4809480E+02	0.7117810E+00	0.2924000E-01	0.6540160E+00	0.3135000E-01	0.6464360E+00	0.2653000E-01	0.6407280E+00	0.2397000E-01	0.6635950E+00	0.2250000E-01
0.4810160E+02	0.6302640E+00	0.2801000E-01	0.7122270E+00	0.3222000E-01	0.6914500E+00	0.2706000E-01	0.6506330E+00	0.2408000E-01	0.6818990E+00	0.2283000E-01
0.4810840E+02	0.6758860E+00	0.2884000E-01	0.6557660E+00	0.3142000E-01	0.6638270E+00	0.2681000E-01	0.6301060E+00	0.2374000E-01	0.6481000E+00	0.2244000E-01
0.4811520E+02	0.6362130E+00	0.2817000E-01	0.6359240E+00	0.3069000E-01	0.6698110E+00	0.2672000E-01	0.6678460E+00	0.2420000E-01	0.6773660E+00	0.2289000E-01
0.4812200E+02	0.6514640E+00	0.2847000E-01	0.6348460E+00	0.3076000E-01	0.6439460E+00	0.2654000E-01	0.6370420E+00	0.2390000E-01	0.7120130E+00	0.2314000E-01
0.4812880E+02	0.6932120E+00	0.2912000E-01	0.5582730E+00	0.2921000E-01	0.7065220E+00	0.2721000E-01	0.6467160E+00	0.2397000E-01	0.6874650E+00	0.2284000E-01
0.4813560E+02	0.6353840E+00	0.2838000E-01	0.5910890E+00	0.2972000E-01	0.6899860E+00	0.2706000E-01	0.6752880E+00	0.2424000E-01	0.6645420E+00	0.2268000E-01
0.4814240E+02	0.7109030E+00	0.2924000E-01	0.6880800E+00	0.3139000E-01	0.6865430E+00	0.2700000E-01	0.6571300E+00	0.2410000E-01	0.6628130E+00	0.2264000E-01
0.4814920E+02	0.6826600E+00	0.2901000E-01	0.6479270E+00	0.3107000E-01	0.6947410E+00	0.2678000E-01	0.6875890E+00	0.2442000E-01	0.6897330E+00	0.2256000E-01
0.4815600E+02	0.6875100E+00	0.2879000E-01	0.6100650E+00	0.3063300E-01	0.6786730E+00	0.2674000E-01	0.6814240E+00	0.2442000E-01	0.6844450E+00	0.2280000E-01
0.4816280E+02	0.6838760E+00	0.2909000E-01	0.6386230E+00	0.3070000E-01	0.6718600E+00	0.2679000E-01	0.6582710E+00	0.2410000E-01	0.6591220E+00	0.2263000E-01
0.4816970E+02	0.6487390E+00	0.2825000E-01	0.6682830E+00	0.3135000E-01	0.7022570E+00	0.2725000E-01	0.6780800E+00	0.2430000E-01	0.6623720E+00	0.2266000E-01
0.4817650E+02	0.6731850E+00	0.2866000E-01	0.6467990E+00	0.3078000E-01	0.6334800E+00	0.2612000E-01	0.6534740E+00	0.2406000E-01	0.6638020E+00	0.2267000E-01
0.4818330E+02	0.6878410E+00	0.2894000E-01	0.6597020E+00	0.3119000E-01	0.6408530E+00	0.2625000E-01	0.6340860E+00	0.2384000E-01	0.6718850E+00	0.2267000E-01
0.4819010E+02	0.6337220E+00	0.2801000E-01	0.7122270E+00	0.3222000E-01	0.6914500E+00	0.2706000E-01	0.6506330E+00	0.2408000E-01	0.6740440E+00	0.2283000E-01
0.4819690E+02	0.7125160E+00	0.2921000E-01	0.6128030E+00	0.3011000E-01	0.6670930E+00	0.2678000E-01	0.6875890E+00	0.2442000E-01	0.6897330E+00	0.2256000E-01
0.4820370E+02	0.6540400E+00	0.2860000E-01	0.6437330E+00	0.3097000E-01	0.6437580E+00	0.2632000E-01	0.6931450E+00	0.2437000E-01	0.6870180E+00	0.2276000E-01
0.4821050E+02	0.6933400E+00	0.2902000E-01	0.6919210E+00	0.3197000E-01	0.6820530E+00	0.2685000E-01	0.6606560E+00	0.2406000E-01	0.6909530E+00	0.2285000E-01
0.4821740E+02	0.7019720E+00	0.2924000E-01	0.6507800E+00	0.3223000E-01	0.6506780E+00	0.2648000E-01	0.7026580E+00	0.2449000E-01	0.6796520E+00	0.2275000E-01
0.4822420E+02	0.6987740E+00	0.2927000E-01	0.6951410E+00	0.3208000E-01	0.6705310E+00	0.2680000E-01	0.6726930E+00	0.2421000E-01	0.6619730E+00	0.2257000E-01
0.4823100E+02	0.6985250E+00	0.2898000E-01	0.5983530E+00	0.2980000E-01	0.6684130E+00	0.2679000E-01	0.6719700E+00	0.2417000E-01	0.6685370E+00	0.2266000E-01
0.4823780E+02	0.6726440E+00	0.2876000E-01	0.6932300E+00	0.3137000E-01	0.6813700E+00	0.2721000E-01	0.6250130E+00	0.2436500E+00	0.6905060E+00	0.2295000E-01
0.4824470E+02	0.6640150E+00	0.2869000E-01	0.6489200E+00	0.3088000E-01	0.6594430E+00	0.2648000E-01	0.7144240E+00	0.2460000E-01	0.6935870E+00	0.2296000E-01
0.4825150E+02	0.7095050E+00	0.2906000E-01	0.6997350E+00	0.3190000E-01	0.6934180E+00	0.2728000E-01	0.6539300E+00	0.2383000E-01	0.6900520E+00	0.2282000E-01
0.4825830E+02	0.6702950E+00	0.2872000E-01	0.6493510E+00	0.3090000E-01	0.6911000E+00	0.2689000E-01	0.6714130E+00	0.2413000E-01	0.6839240E+00	0.2283000E-01
0.4826520E+02	0.6511790E+00	0.2851000E-01	0.6776990E+00	0.3137000E-01	0.7054520E+00	0.2728000E-01	0.6776360E+00	0.2407000E-01	0.6693770E+00	0.2254000E-01
0.4827200E+02	0.6431700E+00	0.2835000E-01	0.6418520E+00	0.3060000E-01	0.6677270E+00	0.2666000E-01	0.6810310E+00	0.2426000E-01	0.6598860E+00	0.2245000E-01
0.4827880E+02	0.6690420E+00	0.2838000E-01	0.6725080E+00	0.3138000E-01	0.6733480E+00	0.2693000E-01	0.6763470E+00	0.2413000E-01	0.6450680E+00	0.2242000E-01
0.4828570E+02	0.6643360E+00	0.2895000E-01	0.7354150E+00	0.3264000E-01	0.6784380E+00	0.2668000E-01	0.6897770E+00	0.2435000E-01	0.6889470E+00	0.2283000E-01
0.4829250E+02	0.6537660E+00	0.2833000E-01	0.6753080E+00	0.3133000E-01	0.6831200E+00	0.2692000E-01	0.6847720E+00	0.2438000E-01	0.6700800E+00	0.2271000E-01
0.4829930E+02	0.6849990E+00	0.2883000E-01	0.6645430E+00	0.3085000E-01	0.6725910E+00	0.2687000E-01	0.6929730E+00	0.2426000E-01	0.6663720E+00	0.2261000E-01
0.4830620E+02	0.6475920E+00	0.2837000E-01	0.6544070E+00	0.3109000E-01	0.6877020E+00	0.2713000E-01	0.7270260E+00	0.2468000E-01	0.6665180E+00	0.2262000E-01
0.4831300E+02	0.6532240E+00	0.2839000E-01	0.7052400E+00	0.3208000E-01	0.6478580E+00	0.2623000E-01	0.7102360E+00	0.2452000E-01	0.6988200E+00	0.2309000E-01
0.4831990E+02	0.6594570E+00	0.2859000E-01	0.6883480E+00	0.3158000E-01	0.6828840E+00	0.2699000E-01	0.6710780E+00	0.2421000E-01	0.6623510E+00	0.2257000E-01
0.4832670E+02	0.6513790E+00	0.2876000E-01	0.6707090E+00	0.3107000E-01	0.6947410E+00	0.2678000E-01	0.6875890E+00	0.2442000E-01	0.6897330E+00	0.2256000E-01
0.4833350E+02	0.6875220E+00									

0.4883720E+02 0.6881850E+00 0.2903000E-01 0.6919480E+00 0.3151000E-01 0.6837610E+00 0.2677000E-01 0.7235940E+00 0.2462000E-01 0.7128650E+00 0.2311000E-01
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0.4933470E+02 0.7502170E+00 0.3005000E-01 0.6987550E+00 0.3189000E-01 0.6714210E+00 0.2658000E-01 0.7354170E+00 0.2467000E-01 0.6796440E+00 0.2265000E-01
0.4934180E+02 0.6583120E+00 0.2837000E-01 0.6845320E+00 0.3137700E-01 0.6989570E+00 0.2722000E-01 0.7185130E+00 0.2447000E-01 0.6639030E+00 0.2251000E-01
0.4934880E+02 0.6633730E+00 0.2843000E-01 0.6754850E+00 0.3114000E-01 0.6956080E+00 0.2688000E-01 0.7271730E+00 0.2457000E-01 0.6664740E+00 0.2242000E-01
0.4935590E+02 0.6773950E+00 0.2879000E-01 0.6462200E+00 0.3124000E-01 0.6369500E+00 0.2676000E-01 0.7587880E+00 0.2493000E-01 0.6836900E+00 0.2273000E-01
0.4936290E+02 0.6653120E+00 0.2838000E-01 0.7076530E+00 0.3191000E-01 0.7002420E+00 0.2709000E-01 0.7266620E+00 0.2455000E-01 0.6757930E+00 0.2267000E-01
0.4937000E+02 0.7216780E+00 0.2949000E-01 0.6348770E+00 0.3064000E-01 0.7110310E+00 0.2707000E-01 0.7169700E+00 0.2449000E-01 0.6700900E+00 0.2256000E-01
0.4937710E+02 0.6943030E+00 0.2888000E-01 0.7270770E+00 0.3207000E-01 0.6285110E+00 0.2596000E-01 0.7362010E+00 0.2466000E-01 0.6737320E+00 0.2265000E-01
0.4938420E+02 0.6277530E+00 0.2794000E-01 0.6506360E+00 0.3088000E-01 0.6914070E+00 0.2682000E-01 0.6686340E+00 0.2387000E-01 0.6819470E+00 0.2257000E-01
0.4939120E+02 0.6816730E+00 0.2879000E-01 0.6789590E+00 0.3120000E-01 0.7054630E+00 0.2705000E-01 0.6721160E+00 0

0.4978250E+02	0.686440E+00	0.2871000E-01	0.66647320E+00	0.3112000E-01	0.6935130E+00	0.2672000E-01	0.6833050E+00	0.2402000E-01	0.6304980E+00	0.2216000E-01
0.497870E+02	0.686440E+00	0.2871000E-01	0.66647320E+00	0.3112000E-01	0.6935130E+00	0.2672000E-01	0.6833050E+00	0.2402000E-01	0.6304980E+00	0.2216000E-01
0.4979680E+02	0.6675500E+00	0.2867000E-01	0.6685040E+00	0.314800E-01	0.687890E+00	0.265900E-01	0.744100E+00	0.2477000E-01	0.686230E+00	0.2272000E-01
0.4980400E+02	0.6678720E+00	0.2882000E-01	0.6905570E+00	0.311800E-01	0.6435020E+00	0.263000E-01	0.7304940E+00	0.2447000E-01	0.6702060E+00	0.2247000E-01
0.4981110E+02	0.6679090E+00	0.2862000E-01	0.6918620E+00	0.315600E-01	0.6934510E+00	0.2703000E-01	0.7496660E+00	0.2471000E-01	0.6902950E+00	0.2278000E-01
0.4981830E+02	0.6730540E+00	0.284800E-01	0.6312340E+00	0.307200E-01	0.6968660E+00	0.269500E-01	0.6996450E+00	0.2421000E-01	0.6857860E+00	0.226900E-01
0.4982550E+02	0.6454300E+00	0.2814000E-01	0.6375060E+00	0.3051000E-01	0.7232690E+00	0.273500E-01	0.7646190E+00	0.2489000E-01	0.7102530E+00	0.228800E+00
0.4983260E+02	0.6746700E+00	0.2870000E-01	0.6808170E+00	0.3150000E-01	0.7185970E+00	0.271800E-01	0.6998140E+00	0.242400E-01	0.6735330E+00	0.2257000E-01
0.4983980E+02	0.6869250E+00	0.2898000E-01	0.6816470E+00	0.3105000E-01	0.684100E+00	0.267400E-01	0.7442700E+00	0.2467000E-01	0.6752370E+00	0.2257000E-01
0.4984700E+02	0.7067700E+00	0.2917000E-01	0.7015640E+00	0.314900E-01	0.710450E+00	0.273000E-01	0.7333960E+00	0.246800E-01	0.6885150E+00	0.2277000E-01
0.4985410E+02	0.6764260E+00	0.286800E-01	0.6835860E+00	0.312300E-01	0.6911250E+00	0.268200E-01	0.7245610E+00	0.244800E-01	0.6910490E+00	0.228000E+00
0.4986130E+02	0.7408540E+00	0.2957000E-01	0.6352160E+00	0.308000E-01	0.7303560E+00	0.275300E-01	0.7226740E+00	0.244200E-01	0.6733690E+00	0.2257000E-01
0.4986850E+02	0.6844060E+00	0.285100E-01	0.6762350E+00	0.313900E-01	0.7376310E+00	0.275900E-01	0.7338050E+00	0.246600E-01	0.7014020E+00	0.228500E-01
0.4987570E+02	0.7267450E+00	0.2957000E-01	0.6802990E+00	0.3147000E-01	0.7280170E+00	0.273100E-01	0.6873710E+00	0.2417000E-01	0.6743610E+00	0.225500E+00
0.4988290E+02	0.6973050E+00	0.291300E-01	0.6541950E+00	0.308900E-01	0.6780860E+00	0.264600E-01	0.7099950E+00	0.2437000E-01	0.6909260E+00	0.227500E-01
0.4989000E+02	0.6854920E+00	0.286300E-01	0.6647200E+00	0.312400E-01	0.6939310E+00	0.268900E-01	0.6790690E+00	0.240200E-01	0.682090E+00	0.225900E-01
0.4989720E+02	0.7237000E+00	0.293500E-01	0.6626220E+00	0.3107000E-01	0.6856570E+00	0.266400E-01	0.7231880E+00	0.244800E-01	0.6674110E+00	0.224500E-01
0.4990440E+02	0.6370540E+00	0.280700E-01	0.6585360E+00	0.310900E-01	0.6919820E+00	0.269000E-01	0.7591910E+00	0.249300E-01	0.7223700E+00	0.231100E-01
0.4991160E+02	0.7105020E+00	0.293500E-01	0.6789290E+00	0.314100E-01	0.7609840E+00	0.279300E-01	0.7353450E+00	0.246200E-01	0.6755590E+00	0.226000E-01
0.4991880E+02	0.613050E+00	0.276800E-01	0.5998240E+00	0.298500E-01	0.6998810E+00	0.270500E-01	0.7431390E+00	0.246800E-01	0.6904290E+00	0.227500E-01
0.4992590E+02	0.7098430E+00	0.290500E-01	0.6263850E+00	0.305500E-01	0.6994660E+00	0.269800E-01	0.7272620E+00	0.245200E-01	0.6748230E+00	0.227000E-01
0.4993310E+02	0.6819570E+00	0.286400E-01	0.6619120E+00	0.311900E-01	0.7206550E+00	0.272600E-01	0.7733390E+00	0.249800E-01	0.6809070E+00	0.226200E-01
0.4993930E+02	0.6712020E+00	0.280700E-01	0.6998240E+00	0.317500E-01	0.6485220E+00	0.263100E-01	0.7580360E+00	0.248800E-01	0.6744670E+00	0.226100E-01
0.4994750E+02	0.7092870E+00	0.291000E-01	0.6647820E+00	0.309400E-01	0.6377790E+00	0.262100E-01	0.7614990E+00	0.249900E-01	0.686800E+00	0.2273000E-01
0.4995470E+02	0.6367230E+00	0.280900E-01	0.6400030E+00	0.306600E-01	0.6717570E+00	0.264700E-01	0.7374160E+00	0.245900E-01	0.6834460E+00	0.226600E-01
0.4996190E+02	0.6367510E+00	0.280400E-01	0.6320500E+00	0.307100E-01	0.6271920E+00	0.259500E-01	0.7257610E+00	0.245300E-01	0.6741410E+00	0.226400E-01
0.4996910E+02	0.6689250E+00	0.285000E-01	0.6806570E+00	0.3131000E-01	0.6948510E+00	0.269300E-01	0.7183120E+00	0.244600E-01	0.6763670E+00	0.225800E+00
0.4997630E+02	0.7014890E+00	0.297000E-01	0.6515100E+00	0.315100E-01	0.7166210E+00	0.27100E-01	0.6855690E+00	0.2439500E-01	0.6703030E+00	0.227900E-01
0.4998350E+02	0.6913740E+00	0.288900E-01	0.6888160E+00	0.314100E-01	0.7087500E+00	0.271500E-01	0.7197680E+00	0.244900E-01	0.6691160E+00	0.224100E-01
0.4999070E+02	0.6752570E+00	0.284200E-01	0.6895050E+00	0.313300E-01	0.6724080E+00	0.266200E-01	0.7449620E+00	0.246500E-01	0.6685770E+00	0.225100E-01
0.4999790E+02	0.6533960E+00	0.283900E-01	0.6150380E+00	0.301900E-01	0.7298460E+00	0.274300E-01	0.7229660E+00	0.244000E-01	0.6876110E+00	0.227500E-01
0.5000510E+02	0.6663430E+00	0.283200E-01	0.6123200E+00	0.301800E-01	0.6987980E+00	0.268900E-01	0.7216730E+00	0.244900E-01	0.6622190E+00	0.223800E+00
0.5001230E+02	0.6894900E+00	0.288600E-01	0.6362450E+00	0.307100E-01	0.6875510E+00	0.268000E-01	0.6944700E+00	0.241300E-01	0.6524260E+00	0.224100E-01
0.5001950E+02	0.674090E+00	0.286200E-01	0.6941030E+00	0.317800E-01	0.6496380E+00	0.262900E-01	0.7219400E+00	0.244600E-01	0.6845050E+00	0.226600E-01
0.5002670E+02	0.6927680E+00	0.288800E-01	0.6547700E+00	0.311700E-01	0.7166210E+00	0.27100E-01	0.7169390E+00	0.243700E-01	0.6663950E+00	0.227900E-01
0.5003390E+02	0.6791890E+00	0.287000E-01	0.6403520E+00	0.306400E-01	0.6988770E+00	0.270600E-01	0.7306710E+00	0.244300E-01	0.7028940E+00	0.229100E-01
0.5004110E+02	0.7321630E+00	0.295200E-01	0.6464320E+00	0.306600E-01	0.6941330E+00	0.268100E-01	0.7097190E+00	0.242800E-01	0.6607420E+00	0.224600E-01
0.5004840E+02	0.7205420E+00	0.295700E-01	0.6531930E+00	0.310900E-01	0.6946330E+00	0.269700E-01	0.7337430E+00	0.246500E-01	0.6648830E+00	0.225300E-01
0.5005560E+02	0.7322420E+00	0.294900E-01	0.6626860E+00	0.312000E-01	0.7020720E+00	0.271200E-01	0.6984400E+00	0.241800E-01	0.7050650E+00	0.228200E-01
0.5006280E+02	0.6794810E+00	0.283000E-01	0.6755440E+00	0.312400E-01	0.7294720E+00	0.274600E-01	0.7613420E+00	0.248800E-01	0.6815900E+00	0.225700E-01
0.5007000E+02	0.6536990E+00	0.281100E-01	0.6547700E+00	0.311700E-01	0.693460E+00	0.272400E-01	0.7169390E+00	0.243700E-01	0.6663950E+00	0.227900E-01
0.5007720E+02	0.7117640E+00	0.293000E-01	0.6626660E+00	0.308700E-01	0.6803440E+00	0.267100E-01	0.7172340E+00	0.243600E-01	0.6895570E+00	0.226700E-01
0.5008440E+02	0.7080740E+00	0.290900E-01	0.6543880E+00	0.307100E-01	0.6790710E+00	0.265700E-01	0.7319430E+00	0.246300E-01	0.6880060E+00	0.226700E-01
0.5009170E+02	0.6632640E+00	0.282900E-01	0.7163710E+00	0.321700E-01	0.6757580E+00	0.265900E-01	0.7312350E+00	0.244900E-01	0.6791100E+00	0.225900E-01
0.5009890E+02	0.6982610E+00	0.290300E-01	0.6993910E+00	0.316800E-01	0.6639470E+00	0.263800E-01	0.7251900E+00	0.244600E-01	0.6809610E+00	0.226900E-01
0.5010610E+02	0.7148040E+00	0.289700E-01	0.6871310E+00	0.318000E-01	0.7234480E+00	0.271100E-01	0.7696180E+00	0.250400E-01	0.6976360E+00	0.228100E-01
0.5011330E+02	0.6847640E+00	0.289700E-01	0.6617080E+00	0.310300E-01	0.7019120E+00	0.270600E-01	0.7120510E+00	0.243500E-01	0.6826770E+00	0.226600E-01
0.5012060E+02	0.6927680E+00	0.288800E-01	0.6547700E+00	0.307900E-01	0.693460E+00	0.272400E-01	0.7169390E+00	0.243700E-01	0.6663950E+00	0.227900E-01
0.5012780E+02	0.6877030E+00	0.288100E-01	0.6878690E+00	0.329500E-01	0.675090E+00	0.267200E-01	0.7239660E+00	0.244500E-01	0.6933780E+00	0.226900E-01
0.5013500E+02	0.6926590E+00	0.289200E-01	0.7185320E+00	0.319600E-01	0.6918320E+00	0.267900E-01	0.7231920E+00	0.244200E-01	0.6973960E+00	0.227800E-01
0.5014230E+02	0.6799780E+00	0.287500E-01	0.6149880E+00	0.303300E-01	0.6821260E+00	0.266900E-01	0.7260020E+00	0.244500E-01	0.6630100E+00	0.22400E-01
0.5014950E+02	0.7344720E+00	0.295600E-01	0.6803920E+00	0.313300E-01	0.6729540E+00	0.265600E-01	0.7602720E+00	0.248000E-01	0.6804700E+00	0.225600E-01
0.5015670E+02	0.7048100E+00	0.291400E-01	0.6764910E+00	0.3297800E-01	0.6764910E+00	0.266800E-01	0.7487940E+00	0.247000E-01	0.7220630E+00	0.230100E-01
0.5016400E+02	0.6624980E+00	0.283300E-01	0.6418860E+00	0.302500E-01	0.7270830E+00	0.273200E-01	0.6991290E+00	0.242000E-01	0.6908670E+00	0.228100E-01
0.5017120E+02	0.6969620E+00	0.287200E-01	0.6592000E+00	0.308300E-01	0.6627010E+00	0.263600E-01	0.7602190E+00	0.248400E-01	0.7106110E+00	0.228800E-01
0.5017850E+02	0.7301650E+00	0.294800E-01	0.6320050E+00	0.300400E-01	0.6775460E+00	0.265700E-01	0.7309270E+00	0.246300E-01	0.7541330E+00	0.233900E-01
0.5018570E+02	0.6991160E+00	0.289100E-01	0.7144450E+00	0.320000E-01	0.6805920E+00	0.266600E-01	0.7445360E+00	0.247600E-01	0.6417870E+00	0.222300E-01
0.5019290E+02	0.6751500E+00	0.288600E-01	0.6539290E+00	0.308100E-01	0.6045100E+00	0.257400E-01	0.7288580E+00	0.244900E-01	0.6555830E+00	0.224200E-01
0.5020020E+02	0.7189860E+00	0.292600E-01	0.6189110E+00	0.300700E-01	0.7203530E+00	0.272500E-01	0.7424760E+00	0.247600E-01	0.6960560E+00	0.228800E-01
0.5020740E+02	0.6659340E+00	0.284100E-01	0.6994910E+00	0.316300E-01	0.6595270E+00	0.261700E-01	0.7213390E+00	0.245000E-01	0.6696200E+00	0.225300E-01
0.5021470E+02	0.6945430E+00	0.287500E-01	0.6547700E+00	0.304600E-01	0.678360E+00	0.260800E-01	0.7347700E+00	0.245300E-01	0.6860390E+00	0.230100E-01
0.5022190E+02	0.6875360E+00	0.287700E-01	0.6215710E+00	0.300700E-01	0.6986870E+00	0.271000E-01	0.6989960E+00	0.241100E-01	0.6866980E+00	0.228100E-01
0.5022920E+02	0.6681070E+00	0.285500E-01	0.6606380E+00	0.309300E-01	0.6860080E+00	0.2681				

0.5075550E+02	0.6769080E+00	0.2848000E-01	0.5404590E+00	0.2899000E-01	0.7332680E+00	0.2739000E-01	0.7076570E+00	0.2427000E-01	0.7211180E+00	0.2294000E-01
0.5076230E+02	0.6862030E+00	0.2852000E-01	0.5295490E+00	0.2899000E-01	0.6876120E+00	0.2697000E-01	0.6976150E+00	0.2405000E-01	0.7066300E+00	0.2251000E-01
0.5077020E+02	0.6814640E+00	0.2837000E-01	0.6336900E+00	0.3050000E-01	0.6742740E+00	0.2649000E-01	0.7156180E+00	0.2432000E-01	0.6776540E+00	0.2257000E-01
0.5077760E+02	0.6868480E+00	0.2893000E-01	0.5908790E+00	0.2981000E-01	0.7063130E+00	0.2701000E-01	0.6978320E+00	0.2408000E-01	0.6881630E+00	0.2260000E-01
0.5078500E+02	0.7059650E+00	0.2914000E-01	0.6096760E+00	0.3011000E-01	0.6579670E+00	0.2640000E-01	0.7222810E+00	0.2427000E-01	0.6930420E+00	0.2274000E-01
0.5079240E+02	0.6706620E+00	0.2839000E-01	0.5946440E+00	0.2990000E-01	0.7206230E+00	0.2726000E-01	0.7192480E+00	0.2441000E-01	0.7052740E+00	0.2276000E-01
0.5079970E+02	0.6777400E+00	0.2845000E-01	0.6166300E+00	0.3033000E-01	0.6836140E+00	0.2660000E-01	0.7277680E+00	0.2452000E-01	0.6706600E+00	0.2253000E-01
0.5080710E+02	0.6531890E+00	0.2802000E-01	0.6350670E+00	0.3068000E-01	0.6494660E+00	0.2612000E-01	0.7150790E+00	0.2439000E-01	0.6708470E+00	0.2253000E-01
0.5081450E+02	0.7006930E+00	0.2872000E-01	0.6280380E+00	0.3064000E-01	0.7071310E+00	0.2697000E-01	0.7153170E+00	0.2436000E-01	0.6929760E+00	0.2274000E-01
0.5082190E+02	0.6845100E+00	0.2862000E-01	0.6790130E+00	0.3135000E-01	0.7099230E+00	0.2689000E-01	0.7176490E+00	0.2438000E-01	0.6894160E+00	0.2274000E-01
0.5082930E+02	0.6425330E+00	0.2789000E-01	0.6159290E+00	0.2997000E-01	0.6836210E+00	0.2626000E-01	0.7224180E+00	0.2432000E-01	0.7111870E+00	0.2284000E-01
0.5083660E+02	0.7039290E+00	0.2899000E-01	0.5866700E+00	0.2949000E-01	0.7251680E+00	0.2718000E-01	0.7071990E+00	0.2433000E-01	0.7022860E+00	0.2285000E-01
0.5084400E+02	0.7492080E+00	0.2988000E-01	0.6117930E+00	0.3048000E-01	0.7464220E+00	0.2694000E-01	0.7664700E+00	0.2489000E-01	0.7036360E+00	0.2283000E-01
0.5085140E+02	0.6807600E+00	0.2873000E-01	0.6256870E+00	0.3064000E-01	0.6880740E+00	0.2656000E-01	0.7660170E+00	0.2490000E-01	0.6738630E+00	0.2255000E-01
0.5085880E+02	0.6881790E+00	0.2865000E-01	0.6313150E+00	0.3041000E-01	0.6557230E+00	0.2626000E-01	0.7521990E+00	0.2479000E-01	0.6985850E+00	0.2283000E-01
0.5086620E+02	0.7143470E+00	0.2936000E-01	0.5960960E+00	0.3016000E-01	0.7033410E+00	0.2682000E-01	0.7121770E+00	0.2430000E-01	0.7033370E+00	0.2282000E-01
0.5087360E+02	0.6754360E+00	0.2849000E-01	0.5906340E+00	0.2991000E-01	0.6762870E+00	0.2653000E-01	0.7423320E+00	0.2459000E-01	0.6690400E+00	0.2244000E-01
0.5088100E+02	0.6613070E+00	0.2822000E-01	0.6220910E+00	0.3046000E-01	0.6671110E+00	0.2650000E-01	0.6708390E+00	0.2387000E-01	0.6665380E+00	0.2237000E-01
0.5088840E+02	0.7075760E+00	0.2912000E-01	0.6022620E+00	0.3008000E-01	0.7079760E+00	0.2716000E-01	0.7319070E+00	0.2453000E-01	0.6412970E+00	0.2216000E-01
0.5089580E+02	0.7387610E+00	0.2963000E-01	0.6158510E+00	0.3027000E-01	0.6615700E+00	0.2617000E-01	0.7246440E+00	0.2433000E-01	0.6926770E+00	0.2271000E-01
0.5090320E+02	0.6781120E+00	0.2857000E-01	0.6131520E+00	0.3020000E-01	0.6975810E+00	0.2693000E-01	0.7147690E+00	0.2431000E-01	0.6633630E+00	0.2239000E-01
0.5091060E+02	0.6271350E+00	0.2795000E-01	0.6258230E+00	0.3057000E-01	0.6805670E+00	0.2674000E-01	0.7212170E+00	0.2431000E-01	0.6913700E+00	0.2293000E-01
0.5091800E+02	0.6822440E+00	0.2864000E-01	0.6088880E+00	0.3015000E+00	0.6963150E+00	0.2669000E-01	0.6973520E+00	0.2407000E-01	0.7001380E+00	0.2281000E-01
0.5092540E+02	0.6668260E+00	0.2852000E-01	0.6485210E+00	0.3073000E-01	0.6752050E+00	0.2666000E-01	0.7116430E+00	0.2427000E-01	0.7213510E+00	0.2311000E-01
0.5093280E+02	0.6541680E+00	0.2808000E-01	0.6048210E+00	0.2994000E-01	0.7048370E+00	0.2693000E-01	0.7154620E+00	0.2440000E-01	0.6551530E+00	0.2228000E-01
0.5094020E+02	0.7025770E+00	0.2880000E-01	0.6174250E+00	0.3024000E-01	0.7143810E+00	0.2713000E-01	0.7275610E+00	0.2454000E-01	0.6934340E+00	0.2273000E-01
0.5094760E+02	0.6851420E+00	0.2885000E-01	0.5812400E+00	0.2947000E-01	0.7028080E+00	0.2702000E-01	0.7302870E+00	0.2454000E-01	0.6739740E+00	0.2258000E-01
0.5095500E+02	0.7145310E+00	0.2889000E-01	0.5906340E+00	0.2976000E-01	0.7407170E+00	0.2737000E-01	0.7482350E+00	0.2466000E-01	0.6812710E+00	0.2263000E-01
0.5096240E+02	0.7236290E+00	0.2951000E-01	0.6224830E+00	0.3039000E-01	0.6747290E+00	0.2658000E-01	0.7316610E+00	0.2446000E-01	0.6852890E+00	0.2262000E-01
0.5096980E+02	0.6827290E+00	0.2871000E-01	0.6439310E+00	0.3070000E-01	0.6934220E+00	0.2686000E-01	0.7696020E+00	0.2501000E-01	0.6830710E+00	0.2266000E-01
0.5097720E+02	0.6647570E+00	0.2829000E-01	0.6280510E+00	0.3011000E-01	0.6625250E+00	0.2645000E-01	0.7409980E+00	0.2453000E-01	0.7037570E+00	0.2273000E-01
0.5098460E+02	0.6952210E+00	0.2884000E-01	0.6483290E+00	0.3080000E-01	0.6445080E+00	0.2613000E-01	0.6983260E+00	0.2416000E-01	0.6784630E+00	0.2251000E-01
0.5099210E+02	0.6518830E+00	0.2818000E-01	0.6537860E+00	0.3087000E-01	0.6725210E+00	0.2646000E-01	0.7047220E+00	0.2422000E-01	0.6759610E+00	0.2249000E-01
0.5099950E+02	0.6983450E+00	0.2893000E-01	0.6127570E+00	0.3023000E-01	0.7620330E+00	0.2786000E-01	0.7306410E+00	0.2450000E-01	0.6836240E+00	0.2260000E-01
0.5100690E+02	0.6667140E+00	0.2871000E-01	0.6302630E+00	0.3016000E-01	0.673430E+00	0.2650000E-01	0.7422160E+00	0.2458000E-01	0.6914300E+00	0.2258000E-01
0.5101430E+02	0.7278860E+00	0.2934000E-01	0.6810100E+00	0.3154000E-01	0.6753320E+00	0.2639000E-01	0.7125920E+00	0.2422000E-01	0.7099800E+00	0.2290000E-01
0.5102180E+02	0.6630160E+00	0.2818000E-01	0.6858130E+00	0.3161000E-01	0.7048260E+00	0.2702000E-01	0.7301740E+00	0.2456000E-01	0.6727970E+00	0.2249000E-01
0.5102920E+02	0.6323160E+00	0.2770000E-01	0.6259250E+00	0.3033000E-01	0.7002770E+00	0.2690000E-01	0.7088880E+00	0.2426000E-01	0.6929490E+00	0.2276000E-01
0.5103660E+02	0.6543990E+00	0.2823000E-01	0.6334450E+00	0.3059000E-01	0.6756980E+00	0.2669000E-01	0.7126050E+00	0.2423000E-01	0.6785720E+00	0.2264000E-01
0.5104400E+02	0.7045860E+00	0.2895000E-01	0.6489290E+00	0.3058000E-01	0.6586890E+00	0.2642000E-01	0.7367260E+00	0.2466000E-01	0.7224490E+00	0.2297000E-01
0.5105150E+02	0.6277830E+00	0.2765000E-01	0.658630E+00	0.3035000E-01	0.6880330E+00	0.2666000E-01	0.7189120E+00	0.2454000E-01	0.6734910E+00	0.2247000E-01
0.5105890E+02	0.6727830E+00	0.2849000E-01	0.6321330E+00	0.3044000E-01	0.7076420E+00	0.2625000E-01	0.7423160E+00	0.2473000E-01	0.6978540E+00	0.2277000E-01
0.5106630E+02	0.6652550E+00	0.2837000E-01	0.7105940E+00	0.3185000E-01	0.7046820E+00	0.2697000E-01	0.7521360E+00	0.2467000E-01	0.6834640E+00	0.2262000E-01
0.5107380E+02	0.6617530E+00	0.2828000E-01	0.6262870E+00	0.3030000E-01	0.6647180E+00	0.2638000E-01	0.6905930E+00	0.2408000E-01	0.6738220E+00	0.2260000E-01
0.5108120E+02	0.7050260E+00	0.2905000E-01	0.6384820E+00	0.3039000E-01	0.6537190E+00	0.2633000E-01	0.7825460E+00	0.2514000E-01	0.6816600E+00	0.2268000E-01
0.5108870E+02	0.6457180E+00	0.2808000E-01	0.6628700E+00	0.3081000E-01	0.6970940E+00	0.2694000E-01	0.7230120E+00	0.2435000E-01	0.6665990E+00	0.2244000E-01
0.5109610E+02	0.6937370E+00	0.2889000E-01	0.6382660E+00	0.3049000E-01	0.6355540E+00	0.2607000E-01	0.7378300E+00	0.2464000E-01	0.6705290E+00	0.2251000E-01
0.5110350E+02	0.7197870E+00	0.2940000E-01	0.6302630E+00	0.3016000E-01	0.673430E+00	0.2650000E-01	0.7440010E+00	0.2456000E-01	0.6833890E+00	0.2258000E-01
0.5111100E+02	0.6712000E+00	0.2836000E-01	0.636860E+00	0.3032000E-01	0.6795650E+00	0.2651000E-01	0.6887540E+00	0.2403000E-01	0.6749080E+00	0.2254000E-01
0.5111840E+02	0.6710590E+00	0.2862000E-01	0.6343780E+00	0.3042000E-01	0.6721170E+00	0.2663000E-01	0.7533880E+00	0.2482000E-01	0.6731450E+00	0.2247000E-01
0.5112590E+02	0.6632860E+00	0.2830000E-01	0.6401960E+00	0.3075000E-01	0.6968900E+00	0.2683000E-01	0.7343570E+00	0.2451000E-01	0.6901060E+00	0.2267000E-01
0.5113330E+02	0.7078430E+00	0.2921000E-01	0.6816060E+00	0.3151000E-01	0.6562570E+00	0.2625000E-01	0.7349130E+00	0.2460000E-01	0.6681480E+00	0.2244000E-01
0.5114080E+02	0.6964690E+00	0.2897000E-01	0.7423010E+00	0.3239000E-01	0.6693730E+00	0.2654000E-01	0.6941560E+00	0.2415000E-01	0.6816330E+00	0.2258000E-01
0.5114820E+02	0.6674150E+00	0.2822000E-01	0.6953460E+00	0.3160000E-01	0.6504520E+00	0.2621000E-01	0.7136730E+00	0.2437000E-01	0.7139970E+00	0.2292000E-01
0.5115570E+02	0.6667140E+00	0.2871000E-01	0.6297300E+00	0.3027000E-01	0.7152170E+00	0.2716000E-01	0.7206460E+00	0.2451000E-01	0.7303420E+00	0.2313000E-01
0.5116310E+02	0.6834240E+00	0.2871000E-01	0.6978280E+00	0.3135000E-01	0.6184160E+00	0.2584000E-01	0.6896920E+00	0.2409000E-01	0.6771630E+00	0.2265000E-01
0.5117060E+02	0.6768260E+00	0.2863000E-01	0.6829700E+00	0.3156000E-01	0.6591350E+00	0.2634000E-01	0.7309530E+00	0.2441000E-01	0.6436520E+00	0.2222000E-01
0.5117810E+02	0.6574760E+00	0.2808000E-01	0.6580950E+00	0.3047000E-01	0.6931610E+00	0.2685000E-01	0.7114250E+00	0.2437000E-01	0.6559510E+00	0.2223000E-01
0.5118550E+02	0.6451810E+00	0.2820000E-01	0.669690E+00	0.3096000E-01	0.6348610E+00	0.2596000E-01	0.7173550E+00	0.2432000E-01	0.6686740E+00	0.2255000E-01
0.5119300E+02	0.6760680E+00	0.2840000E-01	0.6786020E+00	0.3110000E-01	0.6496670E+00	0.2629000E-01	0.7161930E+00	0.2443000E-01	0.6686960E+00	0.2251000E-01
0.5120040E+02	0.6667140E+00	0.2871000E-01	0.6297300E+00	0.3027000E-01	0.7152170E+00	0.2716000E-01	0.7206460E+00	0.2451000E-01	0.7303420E+00	0.2313000E-01
0.5120790E+02	0.6618510E+00									

0.5175730E+02 | 0.6726510E+00 | 0.2826000E-01 | 0.6792110E+00 | 0.3112000E-01 | 0.7034450E+00 | 0.2673000E-01 | 0.7372100E+00 | 0.2454000E-01 | 0.6867720E+00 | 0.2264000E-01
0.5176490E+02 | 0.7004040E+00 | 0.2885000E-01 | 0.6485330E+00 | 0.3054000E-01 | 0.6728210E+00 | 0.2641000E-01 | 0.7017510E+00 | 0.2440000E-01 | 0.7025840E+00 | 0.2271000E-01
0.5177250E+02 | 0.7124650E+00 | 0.2945000E-01 | 0.6916700E+00 | 0.3137000E-01 | 0.6666230E+00 | 0.2657000E-01 | 0.7288900E+00 | 0.2450000E-01 | 0.6682410E+00 | 0.2240000E-01
0.5178010E+02 | 0.6859470E+00 | 0.2875000E-01 | 0.6800380E+00 | 0.3106000E-01 | 0.7185510E+00 | 0.2711000E-01 | 0.7345900E+00 | 0.2445000E-01 | 0.6637170E+00 | 0.2239000E-01
0.5178770E+02 | 0.6794930E+00 | 0.2861000E-01 | 0.7066330E+00 | 0.3155000E-01 | 0.6923080E+00 | 0.2675000E-01 | 0.7297030E+00 | 0.2440000E-01 | 0.7052060E+00 | 0.2277000E-01
0.5179530E+02 | 0.6807060E+00 | 0.2836000E-01 | 0.6735480E+00 | 0.3116000E-01 | 0.6916450E+00 | 0.2662000E-01 | 0.7382060E+00 | 0.2447000E-01 | 0.6978270E+00 | 0.2272000E-01
0.5180290E+02 | 0.6620750E+00 | 0.2852000E-01 | 0.6960610E+00 | 0.3145000E-01 | 0.6895050E+00 | 0.2671000E-01 | 0.7248250E+00 | 0.2434000E-01 | 0.6914230E+00 | 0.2266000E-01
0.5181050E+02 | 0.6590850E+00 | 0.2814000E-01 | 0.7133380E+00 | 0.3160000E-01 | 0.7053650E+00 | 0.2693000E-01 | 0.7373760E+00 | 0.2444000E-01 | 0.6840040E+00 | 0.2261000E-01
0.5181810E+02 | 0.6899800E+00 | 0.2865000E-01 | 0.6052000E+00 | 0.3052000E-01 | 0.6821000E+00 | 0.2668000E-01 | 0.7231530E+00 | 0.2440000E-01 | 0.6891760E+00 | 0.2270000E-01
0.5182560E+02 | 0.6979160E+00 | 0.2868000E-01 | 0.7089430E+00 | 0.3174000E-01 | 0.7094660E+00 | 0.2698000E-01 | 0.7272510E+00 | 0.2503000E-01 | 0.6829810E+00 | 0.2253000E-01
0.518330E+02 | 0.6564120E+00 | 0.2816000E-01 | 0.7224600E+00 | 0.3162000E-01 | 0.6583050E+00 | 0.2618000E-01 | 0.7223720E+00 | 0.2436000E-01 | 0.6854450E+00 | 0.2265000E-01
0.5184090E+02 | 0.62474970E+00 | 0.2801000E-01 | 0.6355310E+00 | 0.3032000E-01 | 0.6813790E+00 | 0.2656000E-01 | 0.7301730E+00 | 0.2447000E-01 | 0.6874460E+00 | 0.2264000E-01
0.5184850E+02 | 0.7185780E+00 | 0.2903000E-01 | 0.6843500E+00 | 0.3129000E-01 | 0.6691760E+00 | 0.2632000E-01 | 0.7294830E+00 | 0.2452000E-01 | 0.7057030E+00 | 0.2277000E-01
0.5185610E+02 | 0.6811720E+00 | 0.2844000E-01 | 0.6764270E+00 | 0.3123000E-01 | 0.6818940E+00 | 0.2662000E-01 | 0.7320820E+00 | 0.2436000E-01 | 0.7069390E+00 | 0.2279000E-01
0.5186370E+02 | 0.7226800E+00 | 0.2929000E-01 | 0.7471020E+00 | 0.3253000E-01 | 0.7304240E+00 | 0.2721000E-01 | 0.7158520E+00 | 0.2425000E-01 | 0.6545070E+00 | 0.2232000E-01
0.5187130E+02 | 0.6731020E+00 | 0.2840000E-01 | 0.6495080E+00 | 0.3018000E-01 | 0.6869310E+00 | 0.2664000E-01 | 0.7254940E+00 | 0.2440000E-01 | 0.6579550E+00 | 0.2229000E-01
0.5187890E+02 | 0.6558060E+00 | 0.2816000E-01 | 0.6878810E+00 | 0.3170000E-01 | 0.7022920E+00 | 0.2700000E-01 | 0.6976720E+00 | 0.2413000E-01 | 0.7104130E+00 | 0.2290000E-01
0.5188650E+02 | 0.6773910E+00 | 0.2820000E-01 | 0.6977390E+00 | 0.3143000E-01 | 0.6910270E+00 | 0.2673000E-01 | 0.7311530E+00 | 0.2451000E-01 | 0.7137040E+00 | 0.2298000E-01
0.5189410E+02 | 0.62149250E+00 | 0.2832000E-01 | 0.6715620E+00 | 0.3069000E-01 | 0.6612400E+00 | 0.2635000E-01 | 0.7047330E+00 | 0.2419000E-01 | 0.6678880E+00 | 0.2248000E-01
0.5190170E+02 | 0.7457380E+00 | 0.2952000E-01 | 0.7397010E+00 | 0.3219000E-01 | 0.6291890E+00 | 0.2591000E-01 | 0.7232450E+00 | 0.2431000E-01 | 0.6613300E+00 | 0.2236000E-01
0.5190940E+02 | 0.6736560E+00 | 0.2839000E-01 | 0.6916500E+00 | 0.3130000E-01 | 0.7151620E+00 | 0.2727000E-01 | 0.7033560E+00 | 0.2419000E-01 | 0.6811500E+00 | 0.2257000E-01
0.5191700E+02 | 0.6615190E+00 | 0.2829000E-01 | 0.6829090E+00 | 0.3100000E-01 | 0.7043790E+00 | 0.2684000E-01 | 0.7320240E+00 | 0.2443000E-01 | 0.6625080E+00 | 0.2233000E-01
0.5192460E+02 | 0.6527160E+00 | 0.2787000E-01 | 0.6694400E+00 | 0.3078000E-01 | 0.7051890E+00 | 0.2677000E-01 | 0.7348840E+00 | 0.2443000E-01 | 0.6710910E+00 | 0.2244000E-01
0.5193220E+02 | 0.6843550E+00 | 0.2858000E-01 | 0.6661520E+00 | 0.3097000E-01 | 0.6731710E+00 | 0.2633000E-01 | 0.7492880E+00 | 0.2465000E-01 | 0.6928480E+00 | 0.2267000E-01
0.5193990E+02 | 0.7107040E+00 | 0.2891000E-01 | 0.6844930E+00 | 0.3139000E-01 | 0.7285080E+00 | 0.2727000E-01 | 0.7255580E+00 | 0.2430000E-01 | 0.7171050E+00 | 0.2297000E-01
0.5194750E+02 | 0.6214540E+00 | 0.2743000E-01 | 0.6464290E+00 | 0.2956000E-01 | 0.6446290E+00 | 0.2605000E-01 | 0.7133600E+00 | 0.2406000E-01 | 0.6579580E+00 | 0.2255000E-01
0.5195510E+02 | 0.6905210E+00 | 0.2865000E-01 | 0.6400850E+00 | 0.3039000E-01 | 0.7216420E+00 | 0.2715000E-01 | 0.7126490E+00 | 0.2425000E-01 | 0.6779610E+00 | 0.2255000E-01
0.5196270E+02 | 0.6915600E+00 | 0.2897000E-01 | 0.7364730E+00 | 0.3249000E-01 | 0.6712320E+00 | 0.2628000E-01 | 0.7135680E+00 | 0.2419000E-01 | 0.6896300E+00 | 0.2272000E-01
0.5197040E+02 | 0.6572610E+00 | 0.2830000E-01 | 0.6516420E+00 | 0.3058000E-01 | 0.7213420E+00 | 0.2720000E-01 | 0.7264850E+00 | 0.2443000E-01 | 0.6819660E+00 | 0.2257000E-01
0.5197800E+02 | 0.7284000E+00 | 0.2933000E-01 | 0.6724780E+00 | 0.3082000E-01 | 0.7075690E+00 | 0.2693000E-01 | 0.7372710E+00 | 0.2448000E-01 | 0.6589060E+00 | 0.2235000E-01
0.5198560E+02 | 0.7262370E+00 | 0.2911000E-01 | 0.6301810E+00 | 0.3024000E-01 | 0.6808700E+00 | 0.2663000E-01 | 0.7600880E+00 | 0.2475000E-01 | 0.6777890E+00 | 0.2258000E-01
0.5199330E+02 | 0.6478810E+00 | 0.2811000E-01 | 0.6097610E+00 | 0.2979000E-01 | 0.7227990E+00 | 0.2708000E-01 | 0.7379790E+00 | 0.2439000E-01 | 0.6790180E+00 | 0.2250000E-01
0.5200090E+02 | 0.6917500E+00 | 0.2860000E-01 | 0.6459330E+00 | 0.3018000E-01 | 0.6543080E+00 | 0.2615000E-01 | 0.7318270E+00 | 0.2446000E-01 | 0.7001750E+00 | 0.2274000E-01
0.5200860E+02 | 0.6801520E+00 | 0.2864000E-01 | 0.6335650E+00 | 0.3024000E-01 | 0.6708500E+00 | 0.2640000E-01 | 0.6912570E+00 | 0.2401000E-01 | 0.7091710E+00 | 0.2279000E-01
0.5201620E+02 | 0.6245650E+00 | 0.2779000E-01 | 0.6842320E+00 | 0.3134000E-01 | 0.6524100E+00 | 0.2613000E-01 | 0.7291720E+00 | 0.2444000E-01 | 0.7095340E+00 | 0.2275000E-01
0.5202390E+02 | 0.7007760E+00 | 0.2879000E-01 | 0.6308920E+00 | 0.3057000E-01 | 0.6422500E+00 | 0.2595000E-01 | 0.7464050E+00 | 0.2461000E-01 | 0.7059040E+00 | 0.2268000E-01
0.5203150E+02 | 0.5980760E+00 | 0.2715000E-01 | 0.6783350E+00 | 0.3141000E-01 | 0.7042910E+00 | 0.2690000E-01 | 0.7207500E+00 | 0.2439000E-01 | 0.6862760E+00 | 0.2259000E-01
0.5203910E+02 | 0.7120010E+00 | 0.2908000E-01 | 0.6276490E+00 | 0.3037000E-01 | 0.6842700E+00 | 0.2634000E-01 | 0.7424050E+00 | 0.2455000E-01 | 0.7031300E+00 | 0.2284000E-01
0.5204680E+02 | 0.6356070E+00 | 0.2785000E-01 | 0.6481270E+00 | 0.3066000E-01 | 0.6692150E+00 | 0.2628000E-01 | 0.7644710E+00 | 0.2481000E-01 | 0.6835070E+00 | 0.2256000E-01
0.5205440E+02 | 0.6635340E+00 | 0.2815000E-01 | 0.6742880E+00 | 0.3116000E-01 | 0.6829360E+00 | 0.2675000E-01 | 0.7489310E+00 | 0.2456000E-01 | 0.6942860E+00 | 0.2263000E-01
0.5206210E+02 | 0.6943470E+00 | 0.2914000E-01 | 0.6414100E+00 | 0.3060000E-01 | 0.6894000E+00 | 0.2655000E-01 | 0.7289170E+00 | 0.2452000E-01 | 0.6828220E+00 | 0.2240000E-01
0.5206980E+02 | 0.7203660E+00 | 0.2930000E-01 | 0.6434340E+00 | 0.3056000E-01 | 0.6894250E+00 | 0.2665000E-01 | 0.7369920E+00 | 0.2450000E-01 | 0.6831410E+00 | 0.2248000E-01
0.5207740E+02 | 0.7033230E+00 | 0.2888000E-01 | 0.6139130E+00 | 0.3011000E-01 | 0.6581730E+00 | 0.2623000E-01 | 0.7290730E+00 | 0.2450000E-01 | 0.6982470E+00 | 0.2274000E-01
0.5208510E+02 | 0.6586270E+00 | 0.2806000E-01 | 0.6218430E+00 | 0.3024000E-01 | 0.6818720E+00 | 0.2655000E-01 | 0.7539380E+00 | 0.2478000E-01 | 0.6717580E+00 | 0.2254000E-01
0.5209270E+02 | 0.6601240E+00 | 0.2807000E-01 | 0.6164630E+00 | 0.3016000E-01 | 0.6432380E+00 | 0.2608000E-01 | 0.7630660E+00 | 0.2474000E-01 | 0.6822520E+00 | 0.2255000E-01
0.5210040E+02 | 0.6793430E+00 | 0.2850000E-01 | 0.6306670E+00 | 0.3034000E-01 | 0.6247440E+00 | 0.2574000E-01 | 0.7051670E+00 | 0.2410000E-01 | 0.6823400E+00 | 0.2248000E-01
0.5210810E+02 | 0.6463080E+00 | 0.2804000E-01 | 0.5816630E+00 | 0.2953000E-01 | 0.7029830E+00 | 0.2687000E-01 | 0.7278100E+00 | 0.2434000E-01 | 0.6896900E+00 | 0.2255000E-01
0.5211570E+02 | 0.6245650E+00 | 0.2779000E-01 | 0.6842320E+00 | 0.3134000E-01 | 0.6524100E+00 | 0.2613000E-01 | 0.7291720E+00 | 0.2444000E-01 | 0.7095340E+00 | 0.2275000E-01
0.5212340E+02 | 0.6804000E+00 | 0.2863000E-01 | 0.6650890E+00 | 0.3088000E-01 | 0.6861870E+00 | 0.2664000E-01 | 0.7210380E+00 | 0.2431000E-01 | 0.6978830E+00 | 0.2266000E-01
0.5213110E+02 | 0.6810810E+00 | 0.2857000E-01 | 0.6152180E+00 | 0.3043000E-01 | 0.6730790E+00 | 0.2647000E-01 | 0.7448840E+00 | 0.2467000E-01 | 0.6820830E+00 | 0.2258000E-01
0.5213870E+02 | 0.6786660E+00 | 0.2864000E-01 | 0.5940680E+00 | 0.2957000E-01 | 0.7303480E+00 | 0.2726000E-01 | 0.7312990E+00 | 0.2447000E-01 | 0.6945900E+00 | 0.2272000E-01
0.5214640E+02 | 0.6851400E+00 | 0.2849000E-01 | 0.6229590E+00 | 0.3011000E-01 | 0.6702680E+00 | 0.2648000E-01 | 0.7004080E+00 | 0.2408000E-01 | 0.6817790E+00 | 0.2266000E-01
0.5215410E+02 | 0.6848070E+00 | 0.2855000E-01 | 0.5839510E+00 | 0.2955000E-01 | 0.6918560E+00 | 0.2679000E-01 | 0.7444650E+00 | 0.2466000E-01 | 0.6867140E+00 | 0.2256000E-01
0.5216170E+02 | 0.6422870E+00 | 0.2789000E-01 | 0.6476470E+00 | 0.3045000E-01 | 0.7000510E+00 | 0.2678000E-01 | 0.70143300E+00 | 0.2402000E-01 | 0.6896840E+00 | 0.2265000E-01
0.5216940E+02 | 0.6788300E+00 | 0.2861000E-01 | 0.6082910E+00 | 0.2977000E-01 | 0.6959830E+00 | 0.2672000E-01 | 0.7018020E+00 | 0.2414000E-01 | 0.6697530E+00 | 0.2238000E-01
0.5217710E+02 | 0.6277630E+00 | 0.2770000E-01 | 0.5777870E+00 | 0.2928000E-01 | 0.7505940E+00 | 0.2746000E-01 | 0.7196920E+00 | 0.2439000E-01 | 0.6880950E+00 | 0.2255000E-01
0.5218480E+02 | 0.6873460E+00 | 0.2860000E-01 | 0.5974150E+00 | 0.2983000E-01 | 0.6860720E+00 | 0.2648000E-01 | 0.7312300E+00 | 0.2436000E-01 | 0.706810E+00 | 0.2243000E-01
0.5219250E+02 | 0.7149500E+00 | 0.2913000E-01 | 0.5922090E+00 | 0.2986000E-01 | 0.6675670E+00 | 0.2621000E-01 | 0.7378580E+00 | 0.2440000E-01 | 0.7046350E+00 | 0.2281000E-01
0.5220010E+02 | 0.6879220E+00 | 0.2846000E-01 | 0.5736610E+00 | 0.2953000E-01 | 0.6834150E+00 | 0.2665000E-01 | 0.6595360E+00 | 0.2369000E-01 | 0.7051120E+00 | 0.2268000E-01
0.5220780E+02 | 0.7215490E+00 | 0.2930000E-01 | 0.6387190E+00 | 0.3066000E-01 | 0.6859570E+00 | 0.2651000E-01 | 0.7242920E+00 | 0.2433000E-01 | 0.6904940E+00 | 0.2262000E-01
0.5221550E+02 | 0.6245650E+00 | 0.2779000E-01 | 0.6842320E+00 | 0.3134000E-01 | 0.6524100E+00 | 0.2613000E-01 | 0.7291720E+00 | 0.2444000E-01 | 0.7095340E+00 | 0.2275000E-01
0.5222320E+02 | 0.6987480E+00 | 0.2879000E-01 | 0.5867060E+00 | 0.2983000E-01 | 0.6746430E+00 | 0.2638000E-01 | 0.7500950E+00 | 0.2459000E-01 | 0.7069380E+00 | 0.2287000E-01
0.5223090E+02 | 0.6888730E+00 | 0.2874000E-01 | 0.5891990E+00 | 0.2951000E-01 | 0.6592780E+00 | 0.2631000E-01 | 0.7498080E+00 | 0.2474000E-01 | 0.6406420E+00 | 0.2215000E-01
0.5223860E+02 | 0.6978240E+00 | 0.2884000E-01 | 0.6042990E+00 | 0.3022000E-01 | 0.6910910E+00 | 0.2679000E-01 | 0.7628270E+00 | 0.2473000E-01 | 0.6968170E+00 | 0.2269000E-01
0.5224630E+02 | 0.6715230E+00 | 0.2828000E-01 | 0.5627380E+00 | 0.2921000E-01 | 0.6456470E+00 | 0.2604000E-01 | 0.7271350E+00 | 0.2439000E-01 | 0.6677060E+00 | 0.2239000E-01
0.5225400E+02 | 0.7085720E+00 | 0.2904000E-01 | 0.5712570E+00 | 0.2953000E-01 | 0.6833560E+00 | 0.2649000E-01 | 0.7348830E+00 | 0.2448000E-01 | 0.7185690E+00 | 0.2289000E-01
0.5226170E+02 | 0.6707130E+00 | 0.2840000E-01 | 0.5407840E+00 | 0.2894000E-01 | 0.6683990E+00 | 0.2634000E-01 | 0.7517170E+00 | 0.2464000E-01 | 0.7185500E+00 | 0.2293000E-01
0.5226940E+02 | 0.6804000E+00 | 0.2863000E-01 | 0.5816630E+00 | 0.2953000E-01 | 0.7029830E+00 | 0.2687000E-01 | 0.7278100E+00 | 0.2434000E-01 | 0.6896900E+00 | 0.2255000E-01
0.5227710E+02 | 0.6879630E+00 | 0.2867000E-01 | 0.5853850E+00 | 0.2988000E-01 | 0.6663070E+00 | 0.2638000E-01 | 0.7731150E+00 | 0.2487000E-01 | 0.6956130E+00 | 0.2266000E-01
0.5228480E+02 | 0.6992290E+00 | 0.2877000E+00 | 0.5572960E+00 | 0.2938000E-01 | 0.7052560E+00 | 0.2689000E-01 | 0.7492160E+00 | 0.2462000E-01 | 0.6616380E+00 | 0.2230000E-01
0.5229250E+02 | 0.7018550E+00 | 0.2862000E-01 | 0.5581200E+00 | 0.2931000E-01 | 0.7033020E+00 | 0.2680000E-01 | 0.7635900E+00 | 0.2483000E-01 | 0.7008740E+00 | 0.2277000E-01
0.5230020E+02 | 0.7075370E+00 | 0.2907000E-01 | 0.5711060E+00 | 0.2948000E-01 | 0.7125350E+00 | 0.2709000E-01 | 0.7294610E+00 | 0.2438000E-01 | 0.7133520E+00 | 0.2286000E-01
0.5230790E+02 | 0.7034000E+00 | 0.2885000E-01 | 0.5353690E+00 | 0.2904000E-01 | 0.6960220E+00 | 0.2674000E-01 | 0.7317230E+00 | 0.2445000E-01 | 0.7196590E+00 | 0.2292000E-01
0.5231560E+02 | 0.7252640E+00 | 0.2922000E-01 | 0.5514620E+00 | 0.2913000E-01 | 0.6786070E+00 | 0.2699000E-01 | 0.7687610E+00 | 0.2436000E-01 | 0.6602750E+00 | 0.2263000E-01
0.5232330E+02 | 0.7243210E+00 | 0.2915000E-01 | 0.5612620E+00 | 0.2915000E-01 | 0.6862290E+00 | 0.2672000E-01 | 0.6996830E+00 | 0.2417000E-01 | 0.681840E+0

0.5278910E+02 0.6841950E+00 0.2834000E-01 0.6664780E+00 0.3091000E-01 0.6832300E+00 0.2644000E-01 0.7725530E+00 0.2478000E-01 0.7329470E+00 0.2297000E-01
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0.5281250E+02 0.7448230E+00 0.2962000E-01 0.6417480E+00 0.3035000E-01 0.6505670E+00 0.2611000E-01 0.7047430E+00 0.2415000E-01 0.6566560E+00 0.2224000E-01
0.5282030E+02 0.5628580E+00 0.2816000E-01 0.6688840E+00 0.3087000E-01 0.7222180E+00 0.2702000E-01 0.7214990E+00 0.2434000E-01 0.7040170E+00 0.2273000E-01
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0.5294570E+02 0.6847290E+00 0.2855000E-01 0.6454760E+00 0.3037000E-01 0.6955590E+00 0.2650000E-01 0.7533650E+00 0.2462000E-01 0.7035110E+00 0.2268000E-01
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0.5301640E+02 0.7123770E+00 0.2888000E-01 0.6699900E+00 0.3069000E-01 0.7254860E+00 0.2710000E-01 0.7615510E+00 0.2476000E-01 0.6624250E+00 0.2228000E-01
0.5302430E+02 0.6849280E+00 0.2832000E-01 0.6777810E+00 0.3134000E-01 0.6775530E+00 0.2650000E-01 0.7582970E+00 0.2460000E-01 0.7286140E+00 0.2299000E-01
0.5303210E+02 0.6687100E+00 0.2824000E-01 0.6367040E+00 0.3021000E-01 0.6863220E+00 0.2657000E-01 0.7500980E+00 0.2460000E-01 0.6987530E+00 0.2262000E-01
0.5304000E+02 0.6749190E+00 0.2835000E-01 0.6662870E+00 0.3096000E-01 0.6453110E+00 0.2588000E-01 0.7287180E+00 0.2436000E-01 0.6987080E+00 0.2268000E-01
0.5304790E+02 0.6723320E+00 0.2818000E-01 0.6909390E+00 0.3141000E-01 0.6870170E+00 0.2650000E-01 0.7197430E+00 0.2420000E-01 0.7114350E+00 0.2272000E-01
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0.5306370E+02 0.6954280E+00 0.2849000E-01 0.6528840E+00 0.3047000E-01 0.6486550E+00 0.2600000E-01 0.7402740E+00 0.2446000E-01 0.7185640E+00 0.2273000E-01
0.5307150E+02 0.65595930E+00 0.2814000E-01 0.6764970E+00 0.3096000E-01 0.6873480E+00 0.2661000E-01 0.7796390E+00 0.2488000E-01 0.7025060E+00 0.2275000E-01
0.5307940E+02 0.7510390E+00 0.2944000E-01 0.7205200E+00 0.3181000E-01 0.7019670E+00 0.2668000E-01 0.7099110E+00 0.2413000E-01 0.6836390E+00 0.2247000E-01
0.5308730E+02 0.6677310E+00 0.2832000E-01 0.646730E+00 0.3054000E-01 0.6513050E+00 0.2589000E-01 0.6996000E+00 0.2397000E-01 0.7249570E+00 0.2294000E-01
0.5309510E+02 0.6969210E+00 0.2879000E-01 0.6480380E+00 0.3053000E-01 0.6865620E+00 0.2656000E-01 0.7493610E+00 0.2467000E-01 0.7286910E+00 0.2294000E-01
0.5310300E+02 0.7078810E+00 0.2879700E-01 0.6909390E+00 0.3096000E-01 0.6793150E+00 0.2646000E-01 0.7255590E+00 0.2434000E-01 0.6693520E+00 0.2240000E-01
0.5311090E+02 0.7246270E+00 0.2946000E-01 0.6076990E+00 0.3298200E-01 0.687450E+00 0.2644000E-01 0.7255510E+00 0.2433000E-01 0.7054600E+00 0.2271000E-01
0.5311880E+02 0.6750720E+00 0.2849000E-01 0.6640300E+00 0.3084000E-01 0.6688920E+00 0.2631000E-01 0.7461870E+00 0.2444000E-01 0.7150600E+00 0.2283000E-01
0.5312670E+02 0.7119540E+00 0.2886000E-01 0.6732150E+00 0.3078000E-01 0.6910670E+00 0.2661000E-01 0.7439090E+00 0.2447000E-01 0.7225890E+00 0.2294000E-01
0.5313460E+02 0.6978640E+00 0.2869000E-01 0.6381710E+00 0.3020000E-01 0.6869790E+00 0.2646000E-01 0.7175780E+00 0.2428000E-01 0.6817710E+00 0.2251000E-01
0.5314250E+02 0.6964060E+00 0.2869000E-01 0.6562630E+00 0.3046000E-01 0.6713720E+00 0.2634000E-01 0.7522440E+00 0.2458000E-01 0.7281210E+00 0.2299000E-01
0.5315040E+02 0.6797290E+00 0.2824000E-01 0.6654740E+00 0.3073000E-01 0.6981080E+00 0.2683000E-01 0.7339230E+00 0.2446000E-01 0.6785230E+00 0.2246000E-01
0.5315830E+02 0.6627610E+00 0.2879700E-01 0.6909390E+00 0.3096000E-01 0.6793150E+00 0.2646000E-01 0.7255590E+00 0.2434000E-01 0.6693520E+00 0.2240000E-01
0.5316620E+02 0.6673380E+00 0.2828000E-01 0.6264990E+00 0.3001000E-01 0.6937440E+00 0.2678000E-01 0.7406000E+00 0.2447000E-01 0.6684370E+00 0.2234000E-01
0.5317410E+02 0.6933930E+00 0.2844000E-01 0.7104420E+00 0.3157000E-01 0.6494150E+00 0.2593000E-01 0.7245300E+00 0.2437000E-01 0.7173930E+00 0.2287000E-01
0.5318200E+02 0.6911930E+00 0.2832000E-01 0.6697510E+00 0.3063000E-01 0.7117230E+00 0.2687000E-01 0.7408550E+00 0.2448000E-01 0.7211600E+00 0.2289000E-01
0.5318990E+02 0.6883860E+00 0.2852000E-01 0.6483650E+00 0.3036000E-01 0.6862120E+00 0.2642000E-01 0.7284240E+00 0.2433000E-01 0.7281200E+00 0.2245000E-01
0.5319780E+02 0.6929710E+00 0.2852000E-01 0.6884020E+00 0.3127000E-01 0.6587190E+00 0.2620000E-01 0.7256260E+00 0.2430000E-01 0.7221000E+00 0.2290000E-01
0.5320570E+02 0.6651540E+00 0.2824000E-01 0.6116760E+00 0.3295800E-01 0.6858210E+00 0.2657000E-01 0.6968620E+00 0.2401000E-01 0.6724550E+00 0.2238000E-01
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0.5324520E+02 0.6740480E+00 0.2818000E-01 0.6485640E+00 0.3044000E-01 0.6895740E+00 0.2661000E-01 0.7212280E+00 0.2421000E-01 0.6932570E+00 0.2266000E-01
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0.5326100E+02 0.6954410E+00 0.2879700E-01 0.6909390E+00 0.3096000E-01 0.6793150E+00 0.2646000E-01 0.7255590E+00 0.2434000E-01 0.6693520E+00 0.2240000E-01
0.5326890E+02 0.6938140E+00 0.2846000E-01 0.6638140E+00 0.3088000E-01 0.7052040E+00 0.2672000E-01 0.7074700E+00 0.2406000E-01 0.6649250E+00 0.2226000E-01
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0.5332420E+02 0.6655820E+00 0.2818000E-01 0.6859960E+00 0.3115000E-01 0.7450610E+00 0.2721000E-01 0.7353830E+00 0.2435000E-01 0.6975360E+00 0.2256000E-01
0.5333210E+02 0.7258370E+00 0.2893000E-01 0.6467100E+00 0.3043000E-01 0.7207070E+00 0.2695000E-01 0.7626300E+00 0.2487000E-01 0.7322040E+00 0.2302000E-01
0.5334000E+02 0.6692600E+00 0.2826000E-01 0.6478160E+00 0.3013000E-01 0.7484370E+00 0.2748000E-01 0.7394400E+00 0.2444000E-01 0.7241970E+00 0.2306000E-01
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0.5335580E+02 0.7420340E+00 0.2934000E-01 0.6540850E+00 0.3021000E-01 0.6671160E+00 0.2630000E-01 0.7315390E+00 0.2433000E-01 0.6870900E+00 0.2248000E-01
0.5336370E+02 0.6864990E+00 0.2869000E-01 0.6575600E+00 0.3050000E-01 0.6558750E+00 0.2622000E-01 0.7159770E+00 0.2425000E-01 0.6669180E+00 0.2231000E-01
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0.5337950E+02 0.6889040E+00 0.2845000E-01 0.6918020E+00 0.3123000E-01 0.6282510E+00 0.2564000E-01 0.7200850E+00 0.2432000E-01 0.7122740E+00 0.2277000E-01
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0.5339530E+02 0.7220110E+00 0.2914000E-01 0.6951880E+00 0.3127000E-01 0.6866100E+00 0.2633000E-01 0.7552570E+00 0.2472000E-01 0.6484920E+00 0.2210000E-01
0.5340320E+02 0.6969980E+00 0.2848000E-01 0.6827140E+00 0.3085000E-01 0.6623380E+00 0.2628000E-01 0.7349450E+00 0.2433000E-01 0.7042290E+00 0.2263000E-01
0.5341110E+02 0.6801840E+00 0.2829000E-01 0.7083060E+00 0.3114000E-01 0.7009240E+00 0.2688000E-01 0.7225540E+00 0.24

0.5385200E+02	0.6977820E+00	0.2853000E-01	0.6751930E+00	0.3067000E-01	0.6955940E+00	0.2671000E-01	0.7214800E+00	0.2429000E-01	0.7204860E+00	0.2283000E-01
0.5386000E+02	0.6977520E+00	0.2853000E-01	0.6751930E+00	0.3067000E-01	0.6955940E+00	0.2671000E-01	0.7214800E+00	0.2429000E-01	0.7204860E+00	0.2283000E-01
0.5386810E+02	0.7060630E+00	0.2875000E-01	0.6640340E+00	0.3084000E-01	0.6978930E+00	0.2650000E-01	0.7144650E+00	0.2414000E-01	0.7254530E+00	0.2286000E-01
0.5387610E+02	0.7062050E+00	0.2872000E-01	0.6827950E+00	0.3079000E-01	0.7262000E+00	0.2719000E-01	0.7056660E+00	0.2404000E-01	0.6777190E+00	0.2241000E-01
0.5388420E+02	0.6835180E+00	0.2835000E-01	0.6689650E+00	0.3062000E-01	0.6566020E+00	0.2603000E-01	0.7272170E+00	0.2441000E-01	0.7062380E+00	0.2269000E-01
0.5389230E+02	0.6695640E+00	0.2806000E-01	0.6602440E+00	0.3037000E-01	0.6985550E+00	0.2671000E-01	0.7023030E+00	0.2394000E-01	0.6955440E+00	0.2253000E-01
0.5390030E+02	0.6898820E+00	0.2849000E-01	0.6139710E+00	0.2946000E-01	0.7043640E+00	0.2660000E-01	0.7322760E+00	0.2426000E-01	0.7187720E+00	0.2283000E-01
0.5390840E+02	0.7029540E+00	0.2875000E-01	0.7148540E+00	0.3160000E-01	0.6835210E+00	0.2657000E-01	0.7449220E+00	0.2450000E-01	0.6878230E+00	0.2246000E-01
0.5391650E+02	0.6963530E+00	0.2851000E-01	0.6524030E+00	0.3051000E-01	0.684390E+00	0.2649000E-01	0.7235960E+00	0.2433000E-01	0.7012990E+00	0.2260000E-01
0.5392450E+02	0.7514220E+00	0.2946000E-01	0.6363600E+00	0.3022000E-01	0.7272260E+00	0.2698000E-01	0.7625550E+00	0.2477000E-01	0.6858470E+00	0.2242000E-01
0.5393260E+02	0.7392240E+00	0.2927000E-01	0.6567160E+00	0.3026000E-01	0.6432720E+00	0.2600000E-01	0.7204530E+00	0.2422000E-01	0.7025370E+00	0.2255000E-01
0.5394070E+02	0.7394070E+00	0.2924000E-01	0.6593340E+00	0.3052000E-01	0.6702600E+00	0.2616000E-01	0.7473450E+00	0.2444000E-01	0.7092370E+00	0.2268000E-01
0.5394870E+02	0.7385130E+00	0.2915000E-01	0.6925080E+00	0.3111000E-01	0.6924580E+00	0.2659000E-01	0.7353350E+00	0.2436000E-01	0.6866030E+00	0.2239000E-01
0.5395680E+02	0.7041980E+00	0.2882000E-01	0.6965660E+00	0.3114000E-01	0.6845060E+00	0.2654000E-01	0.7654920E+00	0.2468000E-01	0.6644510E+00	0.2229000E-01
0.5396490E+02	0.71719020E+00	0.2884000E-01	0.6625380E+00	0.3000000E-01	0.6812330E+00	0.2635000E-01	0.7215390E+00	0.2425000E-01	0.7126720E+00	0.2280000E-01
0.5397300E+02	0.6908090E+00	0.2857000E-01	0.6989670E+00	0.3137000E-01	0.7186470E+00	0.2681000E-01	0.7174250E+00	0.2413000E-01	0.7285840E+00	0.2304000E-01
0.5398100E+02	0.7124150E+00	0.2902000E-01	0.6545110E+00	0.3048000E-01	0.6890400E+00	0.2662000E-01	0.7138840E+00	0.2419000E-01	0.7102710E+00	0.2272000E-01
0.5398910E+02	0.73732560E+00	0.2934000E-01	0.6624020E+00	0.3079000E-01	0.6824730E+00	0.2639000E-01	0.7200700E+00	0.2426000E-01	0.7025150E+00	0.2267000E-01
0.5399720E+02	0.7139250E+00	0.2879000E-01	0.6548100E+00	0.3071000E-01	0.6991650E+00	0.2653000E-01	0.7224470E+00	0.2428000E-01	0.6629420E+00	0.2224000E-01
0.5400530E+02	0.7119580E+00	0.2870000E-01	0.6776180E+00	0.3097000E-01	0.6889300E+00	0.2639000E-01	0.7691620E+00	0.2470000E-01	0.6884840E+00	0.2252000E-01
0.5401340E+02	0.70571720E+00	0.2845000E-01	0.6582860E+00	0.3077000E-01	0.6962690E+00	0.2667000E-01	0.7401870E+00	0.2435000E-01	0.7295210E+00	0.2291000E-01
0.5402150E+02	0.7239500E+00	0.2911000E-01	0.6676060E+00	0.3072000E-01	0.7140780E+00	0.2680000E-01	0.7185080E+00	0.2417000E-01	0.7135770E+00	0.2269000E-01
0.5402960E+02	0.6890120E+00	0.2863000E-01	0.6108090E+00	0.2979000E-01	0.6605690E+00	0.2593000E-01	0.7675590E+00	0.2472000E-01	0.7023900E+00	0.2271000E-01
0.5403760E+02	0.7194260E+00	0.2898000E-01	0.5813350E+00	0.2916000E-01	0.6710690E+00	0.2610000E-01	0.7498700E+00	0.2459000E-01	0.7030380E+00	0.2265000E-01
0.5404570E+02	0.6694430E+00	0.2823000E-01	0.6752660E+00	0.3109000E-01	0.6957510E+00	0.2665000E-01	0.7328800E+00	0.2445000E-01	0.6823790E+00	0.2241000E-01
0.5405380E+02	0.7539280E+00	0.2921000E-01	0.5717200E+00	0.2915000E-01	0.6487140E+00	0.2591000E-01	0.7214260E+00	0.2427000E-01	0.7039200E+00	0.2269000E-01
0.5406190E+02	0.6863000E+00	0.2834000E-01	0.6261980E+00	0.3006000E-01	0.6840030E+00	0.2649000E-01	0.7164260E+00	0.2412000E-01	0.6988580E+00	0.2262000E-01
0.5407000E+02	0.6494670E+00	0.2776000E-01	0.6096800E+00	0.3003000E-01	0.6848000E+00	0.2646000E-01	0.7742930E+00	0.2476000E-01	0.7248210E+00	0.2266000E-01
0.5407810E+02	0.7198620E+00	0.2926000E-01	0.6179030E+00	0.3014000E-01	0.6922350E+00	0.2659000E-01	0.7297710E+00	0.2442000E-01	0.7253530E+00	0.2295000E-01
0.5408620E+02	0.7019090E+00	0.2857000E-01	0.6434980E+00	0.3029000E-01	0.6978650E+00	0.2660000E-01	0.7402510E+00	0.2440000E-01	0.7058480E+00	0.2266000E-01
0.5409430E+02	0.7139650E+00	0.2880000E-01	0.6322250E+00	0.3014000E-01	0.6991680E+00	0.2664000E-01	0.6972940E+00	0.2393000E-01	0.7079290E+00	0.2264000E-01
0.5410250E+02	0.6986810E+00	0.2865000E-01	0.6213580E+00	0.3023000E-01	0.7292770E+00	0.2696000E-01	0.7406170E+00	0.2437000E-01	0.6865560E+00	0.2243000E-01
0.5411060E+02	0.7247610E+00	0.2922000E-01	0.5768510E+00	0.2914000E-01	0.7075550E+00	0.2679000E-01	0.7202310E+00	0.2420000E-01	0.6643900E+00	0.2225000E-01
0.5411870E+02	0.7551050E+00	0.2951000E-01	0.5828900E+00	0.2950000E-01	0.6495970E+00	0.2595000E-01	0.7161590E+00	0.2407000E-01	0.7017380E+00	0.2256000E-01
0.5412680E+02	0.6975800E+00	0.2829000E-01	0.6397810E+00	0.3003000E-01	0.6848000E+00	0.2681000E-01	0.7299720E+00	0.2476000E-01	0.7248210E+00	0.2266000E-01
0.5413490E+02	0.7528930E+00	0.2960000E-01	0.5995000E+00	0.2971000E-01	0.6892210E+00	0.2654000E-01	0.7576600E+00	0.2461000E-01	0.6831710E+00	0.2247000E-01
0.5414300E+02	0.6684160E+00	0.2839000E-01	0.5992430E+00	0.2964000E-01	0.6887770E+00	0.2659000E-01	0.7604310E+00	0.2475000E-01	0.6942240E+00	0.2255000E-01
0.5415110E+02	0.6946640E+00	0.2856000E-01	0.5920900E+00	0.2957000E-01	0.6993280E+00	0.2660000E-01	0.7437580E+00	0.2453000E-01	0.7103450E+00	0.2267000E-01
0.5415920E+02	0.6746810E+00	0.2832000E-01	0.5870880E+00	0.2968000E-01	0.6671260E+00	0.2630000E-01	0.7511250E+00	0.2456000E-01	0.6880370E+00	0.2254000E-01
0.5416740E+02	0.6606300E+00	0.2798000E-01	0.6149090E+00	0.3002000E-01	0.7093290E+00	0.2682000E-01	0.7300520E+00	0.2432000E-01	0.7023570E+00	0.2267000E-01
0.5417550E+02	0.6346220E+00	0.2761000E-01	0.5937810E+00	0.2967000E-01	0.684390E+00	0.2659000E-01	0.7344670E+00	0.2439000E-01	0.705650E+00	0.2266000E-01
0.5418360E+02	0.7213540E+00	0.2895000E-01	0.6356970E+00	0.3056000E-01	0.6819600E+00	0.2623000E-01	0.7039720E+00	0.2395000E-01	0.6941650E+00	0.2260000E-01
0.5419170E+02	0.75425830E+00	0.2912000E-01	0.6486700E+00	0.3077000E-01	0.7056620E+00	0.2672000E-01	0.7335040E+00	0.2432000E-01	0.7294520E+00	0.2286000E-01
0.5419980E+02	0.6952100E+00	0.2837000E-01	0.6458360E+00	0.3051000E-01	0.7143890E+00	0.2682000E-01	0.7295960E+00	0.2428000E-01	0.7021750E+00	0.2262000E-01
0.5420800E+02	0.6966900E+00	0.2844000E-01	0.5877000E+00	0.2935000E-01	0.6557010E+00	0.2610000E-01	0.7524490E+00	0.2456000E-01	0.7032640E+00	0.2263000E-01
0.5421610E+02	0.6661300E+00	0.2798000E-01	0.5916370E+00	0.2966000E-01	0.6857300E+00	0.2647000E-01	0.7496080E+00	0.2452000E-01	0.6948420E+00	0.2255000E-01
0.5422430E+02	0.7662900E+00	0.2979000E-01	0.6152330E+00	0.3023000E-01	0.7154450E+00	0.2684000E-01	0.7699840E+00	0.2468000E-01	0.7174430E+00	0.2277000E-01
0.5423240E+02	0.7303390E+00	0.2899000E-01	0.6291670E+00	0.3016000E-01	0.7201940E+00	0.2705000E-01	0.7219430E+00	0.2433000E-01	0.6948520E+00	0.2264000E-01
0.5424050E+02	0.6963120E+00	0.2870000E-01	0.5918970E+00	0.2966000E-01	0.6546600E+00	0.2585000E-01	0.7447240E+00	0.2453000E-01	0.7027340E+00	0.2265000E-01
0.5424870E+02	0.75429330E+00	0.2805000E-01	0.6051460E+00	0.2982000E-01	0.6880170E+00	0.2628000E-01	0.7154090E+00	0.2411000E-01	0.6977460E+00	0.2254000E-01
0.5425680E+02	0.6880270E+00	0.2835000E-01	0.5915410E+00	0.2950000E-01	0.7297370E+00	0.2701000E-01	0.7272600E+00	0.2437000E-01	0.6963210E+00	0.2250000E-01
0.5426500E+02	0.7275140E+00	0.2914000E-01	0.6233620E+00	0.3033000E-01	0.7138830E+00	0.2681000E-01	0.7495660E+00	0.2457000E-01	0.7020790E+00	0.2266000E-01
0.5427310E+02	0.7197420E+00	0.2863000E-01	0.6089560E+00	0.3026000E-01	0.7087500E+00	0.2662000E-01	0.7246320E+00	0.2423000E-01	0.7451760E+00	0.2310000E-01
0.5428130E+02	0.7166930E+00	0.2906000E-01	0.6031050E+00	0.3018000E-01	0.7150900E+00	0.2688000E-01	0.7483200E+00	0.2450000E-01	0.7028280E+00	0.2273000E-01
0.5428940E+02	0.6967720E+00	0.2865000E-01	0.5697250E+00	0.2934000E-01	0.7257920E+00	0.2689000E-01	0.7193930E+00	0.2409000E-01	0.699330E+00	0.2260000E-01
0.5429760E+02	0.7150500E+00	0.2880000E-01	0.5672980E+00	0.2926000E-01	0.7018060E+00	0.2663000E-01	0.7455760E+00	0.2448000E-01	0.6953750E+00	0.2250000E-01
0.5430570E+02	0.6811670E+00	0.2820000E-01	0.5773990E+00	0.2951000E-01	0.7158900E+00	0.2690000E-01	0.7376830E+00	0.2448000E-01	0.6944340E+00	0.2258000E-01
0.5431390E+02	0.67577760E+00	0.2822000E-01	0.5845100E+00	0.2928000E-01	0.7248040E+00	0.2681000E-01	0.7420940E+00	0.2441000E-01	0.7142290E+00	0.2266000E-01
0.5432200E+02	0.7641840E+00	0.2955000E-01	0.5697650E+00	0.2917000E-01	0.7046430E+00	0.2679000E-01	0.7616010E+00	0.2460000E-01	0.6978820E+00	0.2259000E-01
0.5433020E+02	0.7078620E+00	0.2868000E-01	0.5748610E+00	0.2954000E-01	0.7666180E+00	0.2774000E-01	0.7590720E+00	0.2452000E-01	0.7410890E+00	0.2307000E-01
0.5433830E+02	0.6967720E+00	0.2865000E-01	0.5697250E+00	0.2934000E-01	0.7257920E+00	0.2689000E-01	0.7193930E+00	0.2409000E-01	0.699330E+00	0.2260000E-01
0.5434650E+02	0.6754220E+0									

0.5494730E+02	0.7056780E+00	0.2870000E-01	0.6970710E+00	0.3120000E-01	0.7005720E+00	0.2663000E-01	0.7085620E+00	0.2398000E-01	0.6745790E+00	0.2227000E-01
0.5495650E+02	0.6814710E+00	0.2872000E-01	0.7113890E+00	0.3145000E-01	0.6972390E+00	0.2599000E-01	0.6994300E+00	0.2395000E-01	0.6922100E+00	0.2255000E-01
0.5496390E+02	0.6962530E+00	0.2836000E-01	0.7305960E+00	0.3188000E-01	0.7006770E+00	0.2657000E-01	0.7186930E+00	0.2420000E-01	0.7050890E+00	0.2264000E-01
0.5497220E+02	0.6820730E+00	0.2830000E-01	0.6812780E+00	0.3080000E-01	0.6943440E+00	0.2654000E-01	0.7235840E+00	0.2418000E-01	0.6669170E+00	0.2223000E-01
0.5498050E+02	0.6995010E+00	0.2866000E-01	0.7117250E+00	0.3138000E-01	0.6814460E+00	0.2613000E-01	0.7399640E+00	0.2445000E-01	0.6958020E+00	0.2255000E-01
0.5498880E+02	0.6810900E+00	0.2841000E-01	0.7152170E+00	0.3179000E-01	0.6858130E+00	0.2626000E-01	0.7085380E+00	0.2395000E-01	0.6808020E+00	0.2244000E-01
0.5499720E+02	0.6562410E+00	0.2783000E-01	0.6783220E+00	0.3085000E-01	0.7300340E+00	0.2708000E-01	0.7951360E+00	0.2498000E-01	0.7139590E+00	0.2275000E-01
0.5500550E+02	0.7117120E+00	0.2894400E-01	0.7012570E+00	0.3120000E-01	0.7222140E+00	0.2704000E-01	0.7379640E+00	0.2438000E-01	0.7198310E+00	0.2285000E-01
0.5501380E+02	0.6946360E+00	0.2872000E-01	0.7077000E+00	0.3077000E-01	0.6912330E+00	0.2678000E-01	0.7373500E+00	0.2435000E-01	0.6961930E+00	0.2261000E-01
0.5502210E+02	0.6822200E+00	0.2840000E-01	0.7562420E+00	0.3240000E-01	0.6602790E+00	0.2596000E-01	0.7492900E+00	0.2448000E-01	0.6591950E+00	0.2220000E-01
0.5503040E+02	0.7417110E+00	0.2952000E-01	0.6659270E+00	0.3061000E-01	0.6891080E+00	0.2644000E-01	0.7616610E+00	0.2464000E-01	0.6787130E+00	0.2232000E-01
0.5503870E+02	0.6476460E+00	0.2772000E-01	0.6137260E+00	0.2970000E-01	0.6922010E+00	0.2638000E-01	0.6856300E+00	0.2382000E-01	0.6841300E+00	0.2247000E-01
0.5504700E+02	0.7190470E+00	0.2886000E-01	0.7387860E+00	0.3201000E-01	0.7038190E+00	0.2687000E-01	0.7182030E+00	0.2413000E-01	0.7168970E+00	0.2279000E-01
0.5505540E+02	0.6746570E+00	0.2806000E-01	0.6497920E+00	0.3026000E-01	0.6876920E+00	0.2649000E-01	0.7206430E+00	0.2412000E-01	0.6739890E+00	0.2229000E-01
0.5506370E+02	0.6982420E+00	0.2827000E-01	0.7224510E+00	0.3154000E-01	0.6562720E+00	0.2598000E-01	0.7590460E+00	0.2463000E-01	0.6780520E+00	0.2244000E-01
0.5507200E+02	0.6942060E+00	0.2840000E-01	0.6854950E+00	0.3095000E-01	0.6768240E+00	0.2632000E-01	0.7297980E+00	0.2423000E-01	0.6761380E+00	0.2239000E-01
0.5508030E+02	0.6844300E+00	0.2824000E-01	0.7085860E+00	0.3111000E-01	0.6376300E+00	0.2579000E-01	0.7436660E+00	0.2441000E-01	0.7034330E+00	0.2262000E-01
0.5508870E+02	0.6897830E+00	0.2855000E-01	0.6514420E+00	0.2994000E-01	0.7467640E+00	0.2727000E-01	0.7325540E+00	0.2430000E-01	0.6624880E+00	0.2230000E-01
0.5509700E+02	0.7143740E+00	0.2874000E-01	0.6658940E+00	0.3041000E-01	0.7137240E+00	0.2677000E-01	0.7184380E+00	0.2409000E-01	0.6998380E+00	0.2258000E-01
0.5510530E+02	0.6836340E+00	0.2819000E-01	0.6949070E+00	0.3095000E-01	0.7162640E+00	0.2688000E-01	0.7314240E+00	0.2427000E-01	0.7032970E+00	0.2267000E-01
0.5511370E+02	0.7056930E+00	0.2860000E-01	0.6601470E+00	0.3049000E-01	0.7356220E+00	0.2737000E-01	0.7115320E+00	0.2398000E-01	0.6839270E+00	0.2245000E-01
0.5512200E+02	0.6844320E+00	0.2838000E-01	0.7164670E+00	0.3152000E-01	0.7179700E+00	0.2696000E-01	0.7071130E+00	0.2401000E-01	0.6936150E+00	0.2251000E-01
0.5513040E+02	0.6831050E+00	0.2834000E-01	0.6709790E+00	0.3054000E-01	0.6549560E+00	0.2600000E-01	0.7695270E+00	0.2477000E-01	0.6789510E+00	0.2243000E-01
0.5513870E+02	0.6985290E+00	0.2842000E-01	0.6580090E+00	0.3088000E-01	0.6998630E+00	0.2675000E-01	0.7385910E+00	0.2434000E-01	0.6667710E+00	0.2228000E-01
0.5514700E+02	0.7034260E+00	0.2875000E-01	0.6891050E+00	0.3090000E-01	0.6724900E+00	0.2626000E-01	0.7152570E+00	0.2414000E-01	0.7074180E+00	0.2266000E-01
0.5515540E+02	0.6887460E+00	0.2820000E-01	0.6455840E+00	0.2983000E-01	0.6731440E+00	0.2628000E-01	0.6898320E+00	0.2394000E-01	0.6837180E+00	0.2246000E-01
0.5516370E+02	0.6830490E+00	0.2825000E-01	0.6811040E+00	0.3092000E-01	0.6428290E+00	0.2576000E-01	0.7513090E+00	0.2442000E-01	0.6776420E+00	0.2239000E-01
0.5517210E+02	0.7460490E+00	0.2760000E-01	0.6809580E+00	0.3072000E-01	0.7265440E+00	0.2675000E-01	0.7392190E+00	0.2446000E-01	0.7087970E+00	0.2259000E-01
0.5518040E+02	0.6734510E+00	0.2813000E-01	0.6985240E+00	0.3103000E-01	0.7289620E+00	0.2705000E-01	0.7034420E+00	0.2392000E-01	0.6680610E+00	0.2228000E-01
0.5518880E+02	0.6540070E+00	0.2790000E-01	0.6812010E+00	0.3064000E-01	0.6583350E+00	0.2606000E-01	0.7341980E+00	0.2438000E-01	0.6969060E+00	0.2260000E-01
0.5519710E+02	0.6821950E+00	0.2818000E-01	0.6635350E+00	0.3054000E-01	0.7317370E+00	0.2694000E-01	0.7365140E+00	0.2427000E-01	0.6583360E+00	0.2229000E-01
0.5520550E+02	0.6601110E+00	0.2789000E-01	0.6939830E+00	0.3141000E-01	0.7264400E+00	0.2707000E-01	0.7634130E+00	0.2463000E-01	0.6859020E+00	0.2239000E-01
0.5521380E+02	0.6848870E+00	0.2822000E-01	0.6918090E+00	0.3089000E-01	0.6502870E+00	0.2598000E-01	0.7118570E+00	0.2396000E-01	0.7173670E+00	0.2286000E-01
0.5522220E+02	0.6847180E+00	0.2838000E-01	0.6564560E+00	0.3034000E-01	0.6983580E+00	0.2661000E-01	0.7325260E+00	0.2429000E-01	0.7127980E+00	0.2271000E-01
0.5523060E+02	0.7234390E+00	0.2907000E-01	0.6812180E+00	0.3072000E-01	0.7063400E+00	0.2719000E-01	0.7115320E+00	0.2444000E-01	0.6938090E+00	0.2259000E-01
0.5523890E+02	0.7268400E+00	0.2884000E-01	0.6884570E+00	0.3091000E-01	0.6576050E+00	0.2586000E-01	0.7444480E+00	0.2434000E-01	0.7180140E+00	0.2281000E-01
0.5524730E+02	0.7582760E+00	0.2939000E-01	0.7353520E+00	0.3197000E-01	0.7112910E+00	0.2669000E-01	0.7550680E+00	0.2445000E-01	0.7044270E+00	0.2267000E-01
0.5525570E+02	0.6693420E+00	0.2811000E-01	0.6828200E+00	0.3105000E-01	0.7082830E+00	0.2680000E-01	0.7205400E+00	0.2413000E-01	0.7212740E+00	0.2284000E-01
0.5526400E+02	0.7002330E+00	0.2869000E-01	0.6717430E+00	0.3073000E-01	0.6527300E+00	0.2592000E-01	0.7538460E+00	0.2458000E-01	0.6992970E+00	0.2260000E-01
0.5527240E+02	0.6726960E+00	0.2781000E-01	0.6943910E+00	0.3110000E-01	0.7281050E+00	0.2697000E-01	0.7419820E+00	0.2442000E-01	0.7053870E+00	0.2267000E-01
0.5528080E+02	0.6780800E+00	0.2816100E-01	0.6816140E+00	0.3161000E-01	0.6330100E+00	0.2586000E-01	0.7188930E+00	0.2413000E-01	0.6670510E+00	0.2233000E-01
0.5528920E+02	0.6650700E+00	0.2815000E-01	0.6901940E+00	0.3104000E-01	0.7023410E+00	0.2688000E-01	0.7626230E+00	0.2431000E-01	0.6730290E+00	0.2214000E-01
0.5529750E+02	0.6745560E+00	0.2795000E-01	0.6545510E+00	0.3005000E+00	0.6910870E+00	0.2627000E-01	0.7631100E+00	0.2459000E-01	0.6728870E+00	0.2222000E-01
0.5530590E+02	0.7060180E+00	0.2838000E-01	0.7129870E+00	0.3136000E-01	0.6615260E+00	0.2596000E-01	0.6905830E+00	0.2390000E-01	0.7131910E+00	0.2278000E-01
0.5531430E+02	0.6708760E+00	0.2804000E-01	0.7216410E+00	0.3152000E-01	0.6739770E+00	0.2614000E-01	0.7641880E+00	0.2463000E-01	0.7083240E+00	0.2269000E-01
0.5532270E+02	0.6533540E+00	0.2764000E-01	0.6597400E+00	0.3026000E-01	0.6639350E+00	0.2598000E-01	0.7333530E+00	0.2429000E-01	0.6819270E+00	0.2234000E-01
0.5533110E+02	0.7273010E+00	0.2896000E-01	0.6923750E+00	0.3105000E-01	0.7007080E+00	0.2669000E-01	0.7370450E+00	0.2435000E-01	0.6791850E+00	0.2233000E-01
0.5533940E+02	0.6790980E+00	0.2831000E-01	0.6483480E+00	0.3011000E-01	0.6834800E+00	0.2650000E-01	0.7345890E+00	0.2446000E-01	0.6938090E+00	0.2259000E-01
0.5534780E+02	0.6751680E+00	0.2813000E-01	0.7118920E+00	0.3110000E-01	0.6572780E+00	0.2589000E-01	0.7520470E+00	0.2446000E-01	0.6502310E+00	0.2210000E-01
0.5535620E+02	0.6688180E+00	0.2790000E-01	0.6763140E+00	0.3033000E-01	0.6965980E+00	0.2658000E-01	0.7080850E+00	0.2396000E-01	0.7060810E+00	0.2257000E-01
0.5536460E+02	0.6518160E+00	0.2775000E-01	0.6893030E+00	0.3100000E-01	0.7141440E+00	0.2682000E-01	0.7243770E+00	0.2421000E-01	0.6625840E+00	0.2233000E-01
0.5537300E+02	0.6608710E+00	0.2797000E-01	0.7012670E+00	0.3138000E-01	0.6908860E+00	0.2630000E-01	0.7342780E+00	0.2432000E-01	0.7021900E+00	0.2258000E-01
0.5538140E+02	0.7008970E+00	0.2860000E-01	0.7350300E+00	0.3184000E-01	0.6773730E+00	0.2615000E-01	0.7635080E+00	0.2458000E-01	0.6964750E+00	0.2264000E-01
0.5538980E+02	0.6981340E+00	0.2866500E-01	0.7048570E+00	0.3117000E-01	0.6960360E+00	0.2653000E-01	0.7421580E+00	0.2431000E-01	0.6986510E+00	0.2252000E-01
0.5539820E+02	0.7249510E+00	0.2891000E-01	0.6825250E+00	0.3063000E-01	0.6706330E+00	0.2665000E-01	0.7652240E+00	0.2466000E-01	0.7074320E+00	0.2267000E-01
0.5540660E+02	0.7010690E+00	0.2858000E-01	0.7036280E+00	0.3131000E-01	0.6896260E+00	0.2646000E-01	0.7448680E+00	0.2436000E-01	0.7046750E+00	0.2258000E-01
0.5541500E+02	0.6981110E+00	0.2840000E-01	0.6486660E+00	0.3010000E-01	0.6953360E+00	0.2655000E-01	0.7454620E+00	0.2438000E-01	0.6914680E+00	0.2247000E-01
0.5542340E+02	0.7279130E+00	0.2893000E-01	0.6889980E+00	0.3095000E-01	0.6778300E+00	0.2629000E-01	0.7182490E+00	0.2407000E-01	0.7184850E+00	0.2285000E-01
0.5543180E+02	0.6681050E+00	0.2787000E-01	0.7012670E+00	0.3138000E-01	0.6908860E+00	0.2630000E-01	0.7342780E+00	0.2432000E-01	0.7021900E+00	0.2258000E-01
0.5544020E+02	0.7084610E+00	0.2842000E-01	0.7104930E+00	0.3100000E-01	0.7415860E+00	0.2720000E-01	0.7185390E+00	0.2413000E-01	0.7108270E+00	0.2280000E-01
0.5544860E+02	0.7158320E+00	0.2852000E-01	0.6952570E+00	0.3141000E-01	0.6834800E+00	0.2650000E-01	0.7345890E+00	0.2446000E-01	0.6938090E+00	0.2259000E-01
0.5545710E+02	0.7201220E+00									

0.5607640E+02	0.6808430E+00	0.2812000E-01	0.6761030E+00	0.3076000E-01	0.7187470E+00	0.2690000E-01	0.7131760E+00	0.2411000E-01	0.6888570E+00	0.2253000E-01
0.5608500E+02	0.71876210E+00	0.2901000E-01	0.6721900E+00	0.3057000E-01	0.7162190E+00	0.2669000E-01	0.7384900E+00	0.2435000E-01	0.6846760E+00	0.2229000E-01
0.5609360E+02	0.6971104E+00	0.2875000E-01	0.6711740E+00	0.3128000E-01	0.6991620E+00	0.2652000E-01	0.7343220E+00	0.2425000E-01	0.7032420E+00	0.2256000E-01
0.5610210E+02	0.7002708E+00	0.2849000E-01	0.67177930E+00	0.3123000E-01	0.7289560E+00	0.2681000E-01	0.7491320E+00	0.2435000E-01	0.6986670E+00	0.2253000E-01
0.5611070E+02	0.7070490E+00	0.2850000E-01	0.6761420E+00	0.3061000E-01	0.7102440E+00	0.2665000E-01	0.7314580E+00	0.2431000E-01	0.6926240E+00	0.2241000E-01
0.5611920E+02	0.6799060E+00	0.2817000E-01	0.6384290E+00	0.2977000E-01	0.6603020E+00	0.2598000E-01	0.7052780E+00	0.2390000E-01	0.6836330E+00	0.2241000E-01
0.5612780E+02	0.6897550E+00	0.2842000E-01	0.7256530E+00	0.3170000E-01	0.7515340E+00	0.2739000E-01	0.7021570E+00	0.2395000E-01	0.6903310E+00	0.2250000E-01
0.5613640E+02	0.7602260E+00	0.2949000E-01	0.6634290E+00	0.3022000E-01	0.6834210E+00	0.2619000E-01	0.7705400E+00	0.2457000E-01	0.6607340E+00	0.2216000E-01
0.5614490E+02	0.6661320E+00	0.2810000E-01	0.6307600E+00	0.3076000E-01	0.6661300E+00	0.2590000E-01	0.7021560E+00	0.2396000E-01	0.6799300E+00	0.2229000E-01
0.5615350E+02	0.7294430E+00	0.2899000E-01	0.6966930E+00	0.3091000E-01	0.7233850E+00	0.2676000E-01	0.7328830E+00	0.2437000E-01	0.6632540E+00	0.2215000E-01
0.5616210E+02	0.6871290E+00	0.2834000E-01	0.7116850E+00	0.3123000E-01	0.70444050E+00	0.2579000E-01	0.7138730E+00	0.2408000E-01	0.7032520E+00	0.2256000E-01
0.5617070E+02	0.6794980E+00	0.2860000E-01	0.7069750E+00	0.3124000E-01	0.7039010E+00	0.2669000E-01	0.7320990E+00	0.2426000E-01	0.7106600E+00	0.2265000E-01
0.5617920E+02	0.6887840E+00	0.2859000E-01	0.7142220E+00	0.3135000E-01	0.6878280E+00	0.2631000E-01	0.6968800E+00	0.2387000E+00	0.6711660E+00	0.2227000E-01
0.5618780E+02	0.6880200E+00	0.2835000E-01	0.6587610E+00	0.3029000E-01	0.7017030E+00	0.2638000E-01	0.7191590E+00	0.2409000E-01	0.6841860E+00	0.2246000E-01
0.5619640E+02	0.6952370E+00	0.2855000E-01	0.7039410E+00	0.3087000E-01	0.6856980E+00	0.2637000E-01	0.7212990E+00	0.2422000E-01	0.6766930E+00	0.2234000E-01
0.5620500E+02	0.7058250E+00	0.2882000E-01	0.6986690E+00	0.3090000E-01	0.6570080E+00	0.2592000E-01	0.7461400E+00	0.2441000E-01	0.6837370E+00	0.2238000E-01
0.5621360E+02	0.6682560E+00	0.2802000E-01	0.7328420E+00	0.3153000E-01	0.6761530E+00	0.2630000E-01	0.7167790E+00	0.2413000E-01	0.6713770E+00	0.2232000E-01
0.5622220E+02	0.7204150E+00	0.2889000E-01	0.6437350E+00	0.2996000E-01	0.7049220E+00	0.2653000E-01	0.7146650E+00	0.2406000E-01	0.6874210E+00	0.2248000E-01
0.5623080E+02	0.7142080E+00	0.2863000E-01	0.7546070E+00	0.3242000E-01	0.7046780E+00	0.2680000E-01	0.7670650E+00	0.2463000E-01	0.7199880E+00	0.2272000E-01
0.5623930E+02	0.6529190E+00	0.2771000E-01	0.6793590E+00	0.3085000E-01	0.6847470E+00	0.2640000E-01	0.7646550E+00	0.2457000E-01	0.6862220E+00	0.2244000E-01
0.5624790E+02	0.7265600E+00	0.2913000E-01	0.6969020E+00	0.3094000E-01	0.6795900E+00	0.2636000E-01	0.7650370E+00	0.2466000E-01	0.6921640E+00	0.2245000E-01
0.5625650E+02	0.6864980E+00	0.2847000E-01	0.6869200E+00	0.3099000E-01	0.6750210E+00	0.2611000E-01	0.7287960E+00	0.2416000E-01	0.6833130E+00	0.2250000E-01
0.5626510E+02	0.6615210E+00	0.2799000E-01	0.7214170E+00	0.3150000E-01	0.6776340E+00	0.2631000E-01	0.7185530E+00	0.2412000E-01	0.7035640E+00	0.2269000E-01
0.5627370E+02	0.6968900E+00	0.2860000E-01	0.6793190E+00	0.3062000E-01	0.6952600E+00	0.2647000E-01	0.6824840E+00	0.2360000E-01	0.6754030E+00	0.2233000E-01
0.5628230E+02	0.6789740E+00	0.2815000E-01	0.7164880E+00	0.3148000E-01	0.7012100E+00	0.2657000E-01	0.7420200E+00	0.2428000E-01	0.6824260E+00	0.2249000E-01
0.5629090E+02	0.7003830E+00	0.2856000E-01	0.6731980E+00	0.3041000E-01	0.6681500E+00	0.2616000E-01	0.7509760E+00	0.2437000E-01	0.7137410E+00	0.2267000E-01
0.5629950E+02	0.6542370E+00	0.2763000E-01	0.6520910E+00	0.3019000E-01	0.7106090E+00	0.2676000E-01	0.7417060E+00	0.2428000E-01	0.6787920E+00	0.2241000E-01
0.5630820E+02	0.6530820E+00	0.2773000E-01	0.6923900E+00	0.3075000E-01	0.6743970E+00	0.2655000E-01	0.7513920E+00	0.2433000E-01	0.6972080E+00	0.2252000E-01
0.5631680E+02	0.6734180E+00	0.2794000E-01	0.6829080E+00	0.3065000E-01	0.7031730E+00	0.2649000E-01	0.7066470E+00	0.2398000E-01	0.7224380E+00	0.2270000E-01
0.5632540E+02	0.6447050E+00	0.2761000E-01	0.7240120E+00	0.3153000E-01	0.6518410E+00	0.2584000E-01	0.7123490E+00	0.2406000E-01	0.6875080E+00	0.2241000E-01
0.5633400E+02	0.6267590E+00	0.2737000E-01	0.7250240E+00	0.3144000E-01	0.6725260E+00	0.2622000E-01	0.7231610E+00	0.2430000E-01	0.7349250E+00	0.2259000E-01
0.5634260E+02	0.6530190E+00	0.2778000E-01	0.7181170E+00	0.3151000E-01	0.6959430E+00	0.2601000E-01	0.7197150E+00	0.2419000E-01	0.7293370E+00	0.2280000E-01
0.5635120E+02	0.7050940E+00	0.2884000E-01	0.6806320E+00	0.3068000E-01	0.6749880E+00	0.2622000E-01	0.7200690E+00	0.2407000E-01	0.6651420E+00	0.2224000E-01
0.5635980E+02	0.7050520E+00	0.2863000E-01	0.6742250E+00	0.3033000E-01	0.6846850E+00	0.2624000E-01	0.7210960E+00	0.2421000E-01	0.6755260E+00	0.2241000E-01
0.5636850E+02	0.6879870E+00	0.2839000E-01	0.7039410E+00	0.3075000E-01	0.6942700E+00	0.2654000E-01	0.7415360E+00	0.2434000E-01	0.6525080E+00	0.2211000E-01
0.5637710E+02	0.6576410E+00	0.2958000E-01	0.6918880E+00	0.3085000E-01	0.6983390E+00	0.2645000E-01	0.6927950E+00	0.2380000E-01	0.6756410E+00	0.2225000E-01
0.5638570E+02	0.7108140E+00	0.2880000E-01	0.6912650E+00	0.3092000E-01	0.6633130E+00	0.2597000E-01	0.7135800E+00	0.2410000E-01	0.7021690E+00	0.2258000E-01
0.5639430E+02	0.6719160E+00	0.2800000E-01	0.7181010E+00	0.3109000E-01	0.6567490E+00	0.2613000E-01	0.7190200E+00	0.2417000E-01	0.6910320E+00	0.2243000E-01
0.5640300E+02	0.6497340E+00	0.2770000E-01	0.6907040E+00	0.3071000E-01	0.6701250E+00	0.2618000E-01	0.7372710E+00	0.2436000E-01	0.6722590E+00	0.2232000E-01
0.5641160E+02	0.76710450E+00	0.2808000E-01	0.6708870E+00	0.3028000E-01	0.6936510E+00	0.2651000E-01	0.7046560E+00	0.2393000E-01	0.7035230E+00	0.2265000E-01
0.5642020E+02	0.714740180E+00	0.2884000E-01	0.74740180E+00	0.3207000E-01	0.6731000E+00	0.2622000E-01	0.7432430E+00	0.2436000E-01	0.6719430E+00	0.2233000E-01
0.5642890E+02	0.6877090E+00	0.2834000E-01	0.6899010E+00	0.3099000E-01	0.6942470E+00	0.2654000E-01	0.7415360E+00	0.2434000E-01	0.6525080E+00	0.2211000E-01
0.5643750E+02	0.6906660E+00	0.2836000E-01	0.6980140E+00	0.3102000E-01	0.7333370E+00	0.2698000E-01	0.69375270E+00	0.2392000E-01	0.7010960E+00	0.2252000E-01
0.5644610E+02	0.6679940E+00	0.2792000E-01	0.6774650E+00	0.3075000E-01	0.6832900E+00	0.2633000E-01	0.7208000E+00	0.2409000E-01	0.6854530E+00	0.2239000E-01
0.5645480E+02	0.70678620E+00	0.2821000E-01	0.6643470E+00	0.3038000E-01	0.6937630E+00	0.2658000E-01	0.7379540E+00	0.2426000E-01	0.6914440E+00	0.2248000E-01
0.5646340E+02	0.7206180E+00	0.2880000E-01	0.6843760E+00	0.3074000E-01	0.7305610E+00	0.2689000E-01	0.7306990E+00	0.2431000E-01	0.7164200E+00	0.2286000E-01
0.5647210E+02	0.6740270E+00	0.2812000E-01	0.7139560E+00	0.3102000E-01	0.7035560E+00	0.2663000E-01	0.7587840E+00	0.2444000E-01	0.7006370E+00	0.2272000E-01
0.5648070E+02	0.7331710E+00	0.2925000E-01	0.7421710E+00	0.3154000E-01	0.6762100E+00	0.2652000E-01	0.7513920E+00	0.2435000E-01	0.6843290E+00	0.2234000E-01
0.5648940E+02	0.6697200E+00	0.2792000E-01	0.7268190E+00	0.3181000E-01	0.6850300E+00	0.2639000E-01	0.7121770E+00	0.2404000E-01	0.7138370E+00	0.2275000E-01
0.5649800E+02	0.6783580E+00	0.2821000E-01	0.7101020E+00	0.3120000E-01	0.6985600E+00	0.2643000E-01	0.6820380E+00	0.2376000E-01	0.6931240E+00	0.2249000E-01
0.5650670E+02	0.6560110E+00	0.2800000E-01	0.6773120E+00	0.3057000E-01	0.6997560E+00	0.2655000E-01	0.72221970E+00	0.2406000E-01	0.6759780E+00	0.2236000E-01
0.5651530E+02	0.7052460E+00	0.2843000E-01	0.6312810E+00	0.2977000E-01	0.7077550E+00	0.2668000E-01	0.7250030E+00	0.2419000E-01	0.7058930E+00	0.2258000E-01
0.5652400E+02	0.7685300E+00	0.2959000E-01	0.7231100E+00	0.3155000E-01	0.6984040E+00	0.2647000E-01	0.7276350E+00	0.2419000E-01	0.6819020E+00	0.2243000E-01
0.5653260E+02	0.6967710E+00	0.2846000E-01	0.6685660E+00	0.3039000E-01	0.7055520E+00	0.2657000E-01	0.7506850E+00	0.2449000E-01	0.6771350E+00	0.2233000E-01
0.5654130E+02	0.6837320E+00	0.2807000E-01	0.6749380E+00	0.3042000E-01	0.7049380E+00	0.2600000E-01	0.7363470E+00	0.2433000E-01	0.6809790E+00	0.2239000E-01
0.5655000E+02	0.6678480E+00	0.2807000E-01	0.6884370E+00	0.3066000E-01	0.7194300E+00	0.2700000E-01	0.6749180E+00	0.2363000E-01	0.7102950E+00	0.2272000E-01
0.5655860E+02	0.6955780E+00	0.2839000E-01	0.6856880E+00	0.3066000E-01	0.6674370E+00	0.2634000E-01	0.7289720E+00	0.2434000E-01	0.6872380E+00	0.2250000E-01
0.5656730E+02	0.6300380E+00	0.2717000E-01	0.6941960E+00	0.3084000E-01	0.6415100E+00	0.2565000E-01	0.7260560E+00	0.2421000E-01	0.6607700E+00	0.2218000E-01
0.5657600E+02	0.6855900E+00	0.2831000E-01	0.6866280E+00	0.3091000E-01	0.6700950E+00	0.2622000E-01	0.7117340E+00	0.2405000E-01	0.6716470E+00	0.2228000E-01
0.5658460E+02	0.6689920E+00	0.2796000E-01	0.6450400E+00	0.2976000E-01	0.7044660E+00	0.2661000E-01	0.7216770E+00	0.2410000E-01	0.6775520E+00	0.2241000E-01
0.5659330E+02	0.6672620E+00	0.2810000E-01	0.7212720E+00	0.3126000E-01	0.6743970E+00	0.2654000E-01	0.7432430E+00	0.2436000E-01	0.6719430E+00	0.2233000E-01
0.5660200E+02	0.6									

0.5724070E+02	0.6712470E+00	0.2796000E-01	0.6988330E+00	0.3072000E-01	0.7126290E+00	0.2650000E-01	0.7095300E+00	0.2401000E-01	0.6946910E+00	0.2236000E-01
0.5724950E+02	0.7391710E+00	0.2901000E-01	0.6995700E+00	0.3192000E-01	0.7198240E+00	0.2616000E-01	0.7464360E+00	0.2446000E-01	0.6900560E+00	0.2234000E-01
0.5725840E+02	0.7030270E+00	0.2863000E-01	0.7219760E+00	0.3123000E-01	0.7198280E+00	0.2627000E-01	0.7219740E+00	0.2404000E-01	0.7323890E+00	0.2265000E-01
0.5726720E+02	0.7199320E+00	0.2863000E-01	0.7442160E+00	0.3188000E-01	0.7137920E+00	0.2657000E-01	0.7373060E+00	0.2430000E-01	0.7060420E+00	0.2256000E-01
0.5727600E+02	0.6934920E+00	0.2831000E-01	0.7276730E+00	0.3124000E-01	0.7210700E+00	0.2693000E-01	0.7315730E+00	0.2409000E-01	0.6954850E+00	0.2247000E-01
0.5728490E+02	0.7156160E+00	0.2851000E-01	0.7260340E+00	0.3173000E-01	0.7175040E+00	0.2687000E-01	0.7622680E+00	0.2457000E-01	0.6850890E+00	0.2231000E-01
0.5729370E+02	0.7039510E+00	0.2864000E-01	0.6701804E+00	0.3021000E-01	0.6911510E+00	0.2624000E-01	0.7631750E+00	0.2438000E-01	0.70147190E+00	0.2243000E-01
0.5730250E+02	0.7034500E+00	0.2836000E-01	0.7236430E+00	0.3128000E-01	0.7262690E+00	0.2668000E-01	0.7387120E+00	0.2426000E-01	0.7471440E+00	0.2293000E-01
0.5731140E+02	0.7422490E+00	0.2865000E-01	0.6684450E+00	0.3027000E-01	0.7145560E+00	0.2676000E-01	0.7504090E+00	0.2440000E-01	0.7248860E+00	0.2282000E-01
0.5732020E+02	0.6991450E+00	0.2848000E-01	0.6781070E+00	0.3040000E-01	0.7145560E+00	0.2690000E-01	0.7604390E+00	0.2452000E-01	0.6927600E+00	0.2235000E-01
0.5732900E+02	0.7512380E+00	0.2934000E-01	0.7088050E+00	0.3103000E-01	0.6894950E+00	0.2624000E-01	0.7845400E+00	0.2480000E-01	0.7372670E+00	0.2294000E-01
0.5733790E+02	0.6868290E+00	0.2795000E-01	0.7580290E+00	0.3198000E-01	0.6803830E+00	0.2611000E-01	0.7276330E+00	0.2415000E-01	0.6849960E+00	0.2241000E-01
0.5734670E+02	0.6949570E+00	0.2827000E-01	0.7511980E+00	0.3177000E-01	0.7046210E+00	0.2649000E-01	0.7426090E+00	0.2421000E-01	0.6869640E+00	0.2239000E-01
0.5735560E+02	0.7292330E+00	0.2889000E-01	0.7694960E+00	0.3219000E-01	0.7626660E+00	0.2739000E-01	0.7647500E+00	0.2452000E-01	0.7204370E+00	0.2264000E-01
0.5736440E+02	0.6572190E+00	0.2769000E-01	0.6824490E+00	0.3032000E-01	0.6720330E+00	0.2602000E-01	0.7386010E+00	0.2420000E-01	0.7334150E+00	0.2274000E-01
0.5737330E+02	0.6841750E+00	0.2804000E-01	0.6693720E+00	0.3029000E-01	0.6842380E+00	0.2625000E-01	0.7527600E+00	0.2435000E-01	0.6885410E+00	0.2224000E-01
0.5738210E+02	0.6893390E+00	0.2827000E-01	0.6490120E+00	0.3018000E-01	0.7129870E+00	0.2654000E-01	0.7836000E+00	0.2474000E-01	0.7057620E+00	0.2249000E-01
0.5739100E+02	0.6440950E+00	0.2748000E-01	0.7170020E+00	0.3120000E-01	0.7129810E+00	0.2660000E-01	0.7073000E+00	0.2392000E-01	0.6959850E+00	0.2239000E-01
0.5739990E+02	0.6530450E+00	0.2757000E-01	0.6696280E+00	0.3044000E-01	0.7144430E+00	0.2656000E-01	0.7663500E+00	0.2449000E-01	0.7274540E+00	0.2277000E-01
0.5740870E+02	0.6909030E+00	0.2790000E-01	0.7259200E+00	0.3128000E-01	0.7686030E+00	0.2750000E-01	0.7354440E+00	0.2414000E-01	0.7087780E+00	0.2250000E-01
0.5741760E+02	0.7502850E+00	0.2921000E-01	0.7310920E+00	0.3119000E-01	0.7451590E+00	0.2717000E-01	0.7564060E+00	0.2447000E-01	0.6872480E+00	0.2234000E-01
0.5742650E+02	0.6743410E+00	0.2795000E-01	0.7742240E+00	0.3208000E-01	0.6922110E+00	0.2632000E-01	0.7425430E+00	0.2426000E-01	0.7058570E+00	0.2245000E-01
0.5743530E+02	0.7329540E+00	0.2871000E-01	0.7117060E+00	0.3112000E-01	0.7402820E+00	0.2717000E-01	0.7460300E+00	0.2426000E-01	0.6959700E+00	0.2235000E-01
0.5744420E+02	0.7176480E+00	0.2864000E-01	0.7438680E+00	0.3193000E-01	0.6987520E+00	0.2652000E-01	0.7176490E+00	0.2399000E-01	0.7276430E+00	0.2281000E-01
0.5745310E+02	0.6825250E+00	0.2804000E-01	0.7316570E+00	0.3163000E-01	0.7395160E+00	0.2696000E-01	0.7442020E+00	0.2427000E-01	0.6986450E+00	0.2246000E-01
0.5746190E+02	0.7225000E+00	0.2968000E-01	0.7137030E+00	0.3136000E-01	0.7212710E+00	0.2681000E-01	0.7681040E+00	0.2451000E-01	0.6868270E+00	0.2231000E-01
0.5747080E+02	0.7375630E+00	0.2902000E-01	0.6950650E+00	0.3079000E-01	0.6994290E+00	0.2638000E-01	0.7705750E+00	0.2456000E-01	0.7326280E+00	0.2280000E-01
0.5747970E+02	0.7347700E+00	0.2936000E-01	0.6910500E+00	0.3075000E-01	0.668210E+00	0.2629000E-01	0.7625380E+00	0.2448000E-01	0.7093630E+00	0.2263000E-01
0.5748860E+02	0.6876460E+00	0.2826000E-01	0.7272890E+00	0.3146000E-01	0.6962850E+00	0.2648000E-01	0.7476910E+00	0.2432000E-01	0.7087840E+00	0.2266000E-01
0.5749750E+02	0.6857190E+00	0.2808000E-01	0.6912020E+00	0.3047000E-01	0.7041920E+00	0.2632000E-01	0.7193830E+00	0.2411000E-01	0.7005810E+00	0.2248000E-01
0.5750630E+02	0.7369260E+00	0.2915000E-01	0.7489790E+00	0.3158000E-01	0.6880710E+00	0.2623000E-01	0.7404290E+00	0.2428000E-01	0.7070060E+00	0.2255000E-01
0.5751520E+02	0.6929740E+00	0.2809000E-01	0.6976000E+00	0.3094000E-01	0.7117900E+00	0.2660000E-01	0.7203220E+00	0.2410000E-01	0.7202950E+00	0.2261000E-01
0.5752410E+02	0.7401570E+00	0.2910000E-01	0.7043830E+00	0.3073000E-01	0.6758510E+00	0.2607000E-01	0.6900330E+00	0.2370000E-01	0.7182060E+00	0.2256000E-01
0.5753300E+02	0.7349970E+00	0.2883000E-01	0.6965360E+00	0.3082000E-01	0.7322700E+00	0.2691000E-01	0.7323320E+00	0.2420000E-01	0.7475920E+00	0.2289000E-01
0.5754190E+02	0.7021660E+00	0.2853000E-01	0.6909440E+00	0.3016000E-01	0.720130E+00	0.2633000E-01	0.7531330E+00	0.2401000E-01	0.7126530E+00	0.2265000E-01
0.5755080E+02	0.6664260E+00	0.2811000E-01	0.6694380E+00	0.3024000E-01	0.7268870E+00	0.2681000E-01	0.7781540E+00	0.2464000E-01	0.7078210E+00	0.2260000E-01
0.5755970E+02	0.7069590E+00	0.2858000E-01	0.7159190E+00	0.3135000E-01	0.7378960E+00	0.2700000E-01	0.7128990E+00	0.2397000E-01	0.7321560E+00	0.2279000E-01
0.5756860E+02	0.7523130E+00	0.2928000E-01	0.7225060E+00	0.3122000E-01	0.6654090E+00	0.2607000E-01	0.7385090E+00	0.2415000E-01	0.7083500E+00	0.2249000E-01
0.5757750E+02	0.7634710E+00	0.2928000E-01	0.6766490E+00	0.3012000E-01	0.7168970E+00	0.2653000E-01	0.7386450E+00	0.2425000E-01	0.6967880E+00	0.2242000E-01
0.5758640E+02	0.6766850E+00	0.2803000E-01	0.6670180E+00	0.3025000E-01	0.6876280E+00	0.2627000E-01	0.7256690E+00	0.2405000E-01	0.7263620E+00	0.2273000E-01
0.5759530E+02	0.73759530E+00	0.2936000E-01	0.6906440E+00	0.3064000E-01	0.6666660E+00	0.2596000E-01	0.7238160E+00	0.2407000E-01	0.6982560E+00	0.2263000E-01
0.5760420E+02	0.6651590E+00	0.2770000E-01	0.7175940E+00	0.3098000E-01	0.66906400E+00	0.2580000E-01	0.7444140E+00	0.2434000E-01	0.7046000E+00	0.2243000E-01
0.5761310E+02	0.6659600E+00	0.2779000E-01	0.7581750E+00	0.3198000E-01	0.7269310E+00	0.2691000E-01	0.7336390E+00	0.2420000E-01	0.6978640E+00	0.2242000E-01
0.5762200E+02	0.7060420E+00	0.2833000E-01	0.6609010E+00	0.3009000E-01	0.6907450E+00	0.2628000E-01	0.7503740E+00	0.2437000E-01	0.6833740E+00	0.2229000E-01
0.5763090E+02	0.6956160E+00	0.2840000E-01	0.7515850E+00	0.3183000E-01	0.7619960E+00	0.2745000E-01	0.7295350E+00	0.2419000E-01	0.7166820E+00	0.2262000E-01
0.5763980E+02	0.7130790E+00	0.2850000E-01	0.7282320E+00	0.3146000E-01	0.6754170E+00	0.2599000E-01	0.7549040E+00	0.2441000E-01	0.7170920E+00	0.2263000E-01
0.5764880E+02	0.7006970E+00	0.2851000E-01	0.8038410E+00	0.3293000E-01	0.7247700E+00	0.2680000E-01	0.7692540E+00	0.2450000E-01	0.7015320E+00	0.2259000E-01
0.5765770E+02	0.7021660E+00	0.2853000E-01	0.6909440E+00	0.3016000E-01	0.720130E+00	0.2633000E-01	0.7531330E+00	0.2401000E-01	0.7126530E+00	0.2265000E-01
0.5766660E+02	0.7616000E+00	0.2936000E-01	0.6832180E+00	0.3057000E-01	0.7201890E+00	0.2683000E-01	0.7548580E+00	0.2438000E-01	0.6638190E+00	0.2204000E-01
0.5767550E+02	0.7224840E+00	0.2868000E-01	0.6821340E+00	0.3056000E-01	0.7388500E+00	0.2693000E-01	0.7688510E+00	0.2451000E-01	0.7036110E+00	0.2245000E-01
0.5768440E+02	0.7063060E+00	0.2871000E-01	0.7625690E+00	0.3190000E-01	0.6951090E+00	0.2649000E-01	0.7440650E+00	0.2425000E-01	0.7193970E+00	0.2267000E-01
0.5769330E+02	0.7160740E+00	0.2854000E-01	0.7135680E+00	0.3088000E-01	0.7257010E+00	0.2685000E-01	0.7127650E+00	0.2400000E-01	0.7174530E+00	0.2266000E-01
0.5770220E+02	0.7169690E+00	0.2880000E-01	0.6921000E+00	0.3077000E-01	0.6827920E+00	0.2617000E-01	0.7306100E+00	0.2413000E-01	0.6889950E+00	0.2234000E-01
0.5771120E+02	0.6581030E+00	0.2788000E-01	0.7358520E+00	0.3167000E-01	0.6908610E+00	0.2638000E-01	0.7151500E+00	0.2397000E-01	0.7201560E+00	0.2267000E-01
0.5772020E+02	0.7042240E+00	0.2840000E-01	0.6741570E+00	0.3048000E-01	0.6649020E+00	0.2599000E-01	0.75029400E+00	0.2449000E-01	0.7115190E+00	0.2261000E-01
0.5772910E+02	0.6964770E+00	0.2819000E-01	0.6851830E+00	0.3056000E-01	0.7150290E+00	0.2672000E-01	0.7338880E+00	0.2426000E-01	0.6966450E+00	0.2238000E-01
0.5773800E+02	0.6928500E+00	0.2802000E-01	0.7019660E+00	0.3078000E-01	0.7255000E+00	0.2681000E-01	0.7380570E+00	0.2423000E-01	0.6671850E+00	0.2219000E-01
0.5774700E+02	0.7455950E+00	0.2904000E-01	0.6900050E+00	0.3064000E-01	0.6867880E+00	0.2610000E-01	0.7529960E+00	0.2434000E-01	0.7092310E+00	0.2252000E-01
0.5775590E+02	0.6525830E+00	0.2744000E-01	0.7012340E+00	0.3083000E-01	0.71171320E+00	0.2677000E-01	0.7697020E+00	0.2448000E-01	0.7082390E+00	0.2248000E-01
0.5776490E+02	0.8032910E+00	0.3012000E-01	0.6266190E+00	0.2924000E-01	0.6923910E+00	0.2627000E-01	0.7402160E+00	0.2424000E-01	0.6934960E+00	0.2244000E-01
0.5777380E+02	0.7141410E+00	0.2853000E-01	0.6906440E+00	0.3016000E-01	0.720130E+00	0.2633000E-01	0.7448480E+00	0.2437000E-01	0.6946360E+00	0.2247000E-01
0.5778280E+02	0.7108590E+0									

0.5844160E+02	0.6735004E+00	0.2804000E-01	0.6864960E+00	0.3044000E-01	0.7399120E+00	0.2703000E-01	0.7954440E+00	0.2489000E-01	0.7129980E+00	0.2258000E-01
0.5845070E+02	0.7052340E+00	0.2846000E-01	0.7145640E+00	0.3138000E-01	0.7413560E+00	0.2692000E-01	0.7329750E+00	0.2409000E-01	0.6903450E+00	0.2231000E-01
0.5845980E+02	0.7248860E+00	0.2914000E-01	0.7254870E+00	0.3138000E-01	0.7025530E+00	0.2630000E-01	0.7600220E+00	0.2434000E-01	0.7025450E+00	0.2268000E-01
0.5846890E+02	0.6981130E+00	0.2814000E-01	0.7031830E+00	0.3067000E-01	0.6799710E+00	0.2615000E-01	0.7758350E+00	0.2462000E-01	0.7127960E+00	0.2250000E-01
0.5847810E+02	0.6612820E+00	0.2759000E-01	0.7277910E+00	0.3117000E-01	0.7337370E+00	0.2692000E-01	0.7148060E+00	0.2405000E-01	0.6972930E+00	0.2244000E-01
0.5848720E+02	0.6992940E+00	0.2831000E-01	0.7497460E+00	0.3179000E-01	0.7665570E+00	0.2733000E-01	0.7812280E+00	0.2473000E-01	0.7206780E+00	0.2263000E-01
0.5849630E+02	0.6722340E+00	0.2800000E-01	0.69460170E+00	0.3059000E-01	0.6949660E+00	0.2653000E-01	0.8187160E+00	0.2497000E-01	0.7423850E+00	0.2286000E-01
0.5850540E+02	0.7400400E+00	0.2916000E-01	0.7774210E+00	0.3196000E-01	0.6564220E+00	0.2576000E-01	0.7745130E+00	0.2461000E-01	0.7190140E+00	0.2265000E-01
0.5851450E+02	0.6977080E+00	0.2816000E-01	0.7155030E+00	0.3098000E-01	0.7114520E+00	0.2622000E-01	0.7274330E+00	0.2415000E-01	0.6723570E+00	0.2246000E-01
0.5852360E+02	0.6950830E+00	0.2819000E-01	0.6837400E+00	0.3049000E-01	0.7005840E+00	0.2635000E-01	0.7259370E+00	0.2395000E-01	0.7111960E+00	0.2257000E-01
0.5853280E+02	0.6753510E+00	0.2800000E-01	0.7030740E+00	0.3108000E-01	0.7456110E+00	0.2698000E-01	0.7611130E+00	0.2437000E-01	0.6875000E+00	0.2229000E-01
0.5854190E+02	0.70207830E+00	0.2852000E-01	0.6963280E+00	0.3069000E-01	0.6859280E+00	0.2614000E-01	0.7626860E+00	0.2445000E-01	0.7432580E+00	0.2295000E-01
0.5855100E+02	0.71316130E+00	0.2859000E-01	0.6935580E+00	0.3062000E-01	0.6967770E+00	0.2633000E-01	0.7293480E+00	0.2406000E-01	0.6680930E+00	0.2217000E-01
0.5856010E+02	0.6901900E+00	0.2814000E-01	0.7312620E+00	0.3144000E-01	0.6558980E+00	0.2586000E-01	0.7511300E+00	0.2435000E-01	0.7223360E+00	0.2264000E-01
0.5856930E+02	0.7371940E+00	0.2884000E-01	0.7053810E+00	0.3081000E-01	0.6921760E+00	0.2625000E-01	0.7652710E+00	0.2438000E-01	0.7226310E+00	0.2262000E-01
0.5857840E+02	0.7166600E+00	0.2851000E-01	0.6705140E+00	0.3037000E-01	0.7287930E+00	0.2681000E-01	0.7198300E+00	0.2398000E-01	0.7130140E+00	0.2245000E-01
0.5858750E+02	0.7283100E+00	0.2874000E-01	0.7248100E+00	0.3134000E-01	0.7038990E+00	0.2628000E-01	0.7498010E+00	0.2429000E-01	0.7053510E+00	0.2245000E-01
0.5859670E+02	0.7135130E+00	0.2832000E-01	0.7605170E+00	0.3224000E-01	0.6937990E+00	0.2623000E-01	0.7080360E+00	0.2387000E-01	0.7197900E+00	0.2259000E-01
0.5860580E+02	0.7586330E+00	0.2924000E-01	0.7191400E+00	0.3116000E-01	0.6868450E+00	0.2609000E-01	0.7444440E+00	0.2421000E-01	0.7074410E+00	0.2254000E-01
0.5861500E+02	0.6952960E+00	0.2817000E-01	0.6790100E+00	0.3050000E-01	0.6783300E+00	0.2602000E-01	0.7528630E+00	0.2433000E-01	0.7149100E+00	0.2265000E-01
0.5862410E+02	0.6959220E+00	0.2824000E-01	0.7130420E+00	0.3096000E-01	0.7026510E+00	0.2643000E-01	0.7396680E+00	0.2414000E-01	0.7165020E+00	0.2256000E-01
0.5863320E+02	0.7093260E+00	0.2934000E-01	0.690930E+00	0.3075000E-01	0.7194260E+00	0.2669000E-01	0.7510750E+00	0.2447000E-01	0.7175350E+00	0.2259000E-01
0.5864240E+02	0.6874010E+00	0.2808000E-01	0.7304120E+00	0.3138000E-01	0.6901180E+00	0.2626000E-01	0.7756940E+00	0.2457000E-01	0.7172340E+00	0.2259000E-01
0.5865150E+02	0.69667670E+00	0.2832000E-01	0.6966570E+00	0.3092000E-01	0.7133180E+00	0.2649000E-01	0.7329990E+00	0.2410000E-01	0.7218770E+00	0.2253000E-01
0.5866070E+02	0.6578080E+00	0.2768000E-01	0.7067260E+00	0.3076000E-01	0.6948500E+00	0.2615000E-01	0.7329790E+00	0.2410000E-01	0.6764440E+00	0.2214000E-01
0.5866990E+02	0.6960240E+00	0.2810000E-01	0.7489650E+00	0.3139000E-01	0.7124420E+00	0.2664000E-01	0.7391260E+00	0.2413000E-01	0.7311680E+00	0.2278000E-01
0.5867900E+02	0.7157320E+00	0.2841000E-01	0.6925000E+00	0.3068000E-01	0.7124070E+00	0.2649000E-01	0.7156940E+00	0.2393000E-01	0.6836840E+00	0.2221000E-01
0.5868820E+02	0.6957820E+00	0.2800000E-01	0.6495900E+00	0.2996000E-01	0.7057770E+00	0.2656000E-01	0.7179180E+00	0.2406000E-01	0.7082750E+00	0.2240000E-01
0.5869730E+02	0.7426360E+00	0.2889000E-01	0.6976150E+00	0.3069000E-01	0.7216050E+00	0.2671000E-01	0.7497410E+00	0.2433000E-01	0.7303610E+00	0.2263000E-01
0.5870650E+02	0.7347580E+00	0.2887000E-01	0.6561690E+00	0.2994000E-01	0.7128300E+00	0.2628000E-01	0.7623360E+00	0.2451000E-01	0.6991980E+00	0.2243000E-01
0.5871570E+02	0.6980900E+00	0.2839000E-01	0.6591760E+00	0.3002000E-01	0.7477640E+00	0.2707000E-01	0.7545160E+00	0.2436000E-01	0.6917490E+00	0.2230000E-01
0.5872480E+02	0.6730690E+00	0.2773000E-01	0.7117140E+00	0.3106000E-01	0.7110790E+00	0.2637000E-01	0.7366010E+00	0.2416000E-01	0.7138830E+00	0.2263000E-01
0.5873400E+02	0.7400790E+00	0.2893000E-01	0.7288090E+00	0.3139000E-01	0.7341160E+00	0.2665000E-01	0.7514710E+00	0.2433000E-01	0.7135170E+00	0.2255000E-01
0.5874320E+02	0.7252210E+00	0.2847000E-01	0.7199550E+00	0.3114000E-01	0.6771880E+00	0.2591000E-01	0.7729150E+00	0.2457000E-01	0.7018780E+00	0.2255000E-01
0.5875230E+02	0.6957820E+00	0.2800000E-01	0.6495900E+00	0.2996000E-01	0.7057770E+00	0.2656000E-01	0.7179180E+00	0.2406000E-01	0.7082750E+00	0.2240000E-01
0.5876150E+02	0.7410730E+00	0.2896000E-01	0.7233100E+00	0.3119000E-01	0.7022450E+00	0.2635000E-01	0.7463100E+00	0.2426000E-01	0.7264020E+00	0.2265000E-01
0.5877070E+02	0.7015540E+00	0.2832000E-01	0.7184700E+00	0.3094000E-01	0.6853130E+00	0.2626000E-01	0.7470740E+00	0.2421000E-01	0.6746730E+00	0.2219000E-01
0.5877990E+02	0.7347580E+00	0.2887000E-01	0.6561690E+00	0.2994000E-01	0.7128300E+00	0.2628000E-01	0.7623360E+00	0.2451000E-01	0.6991980E+00	0.2243000E-01
0.5878910E+02	0.7515360E+00	0.2906000E-01	0.7178230E+00	0.3170000E-01	0.6896430E+00	0.2607000E-01	0.7561480E+00	0.2435000E-01	0.7159260E+00	0.2256000E-01
0.5879820E+02	0.6501490E+00	0.2750000E-01	0.7020450E+00	0.3060000E-01	0.6580280E+00	0.2562000E-01	0.7434040E+00	0.2432000E-01	0.7195060E+00	0.2264000E-01
0.5880740E+02	0.7651890E+00	0.2912000E-01	0.6989450E+00	0.3098000E-01	0.7485230E+00	0.2714000E-01	0.7549030E+00	0.2447000E-01	0.7175350E+00	0.2259000E-01
0.5881660E+02	0.6957820E+00	0.2800000E-01	0.6495900E+00	0.2996000E-01	0.7057770E+00	0.2656000E-01	0.7179180E+00	0.2406000E-01	0.7082750E+00	0.2240000E-01
0.5882580E+02	0.7100980E+00	0.2847000E-01	0.7117440E+00	0.3106000E-01	0.6950880E+00	0.2614000E-01	0.7428970E+00	0.2419000E-01	0.7189260E+00	0.2258000E-01
0.5883500E+02	0.7370720E+00	0.2890000E-01	0.7175830E+00	0.3109000E-01	0.7518830E+00	0.2691000E-01	0.7494580E+00	0.2439000E-01	0.7225120E+00	0.2259000E-01
0.5884420E+02	0.7183980E+00	0.2841000E-01	0.7188370E+00	0.3117000E-01	0.6762100E+00	0.2605000E-01	0.7220100E+00	0.2402000E-01	0.6834940E+00	0.2222000E-01
0.5885340E+02	0.7291120E+00	0.2853000E-01	0.7262410E+00	0.3127000E-01	0.7366650E+00	0.2682000E-01	0.7070490E+00	0.2384000E-01	0.7367010E+00	0.2277000E-01
0.5886260E+02	0.7461130E+00	0.2881000E-01	0.6963300E+00	0.3077000E-01	0.7130650E+00	0.2654000E-01	0.7384910E+00	0.2426000E-01	0.6979410E+00	0.2232000E-01
0.5887180E+02	0.7267460E+00	0.2857000E-01	0.7114850E+00	0.3098000E-01	0.7485230E+00	0.2714000E-01	0.7549030E+00	0.2447000E-01	0.7175350E+00	0.2259000E-01
0.5888100E+02	0.6912640E+00	0.2832000E-01	0.6910570E+00	0.3066000E-01	0.7061800E+00	0.2651000E-01	0.7620990E+00	0.2448000E-01	0.7031800E+00	0.2238000E-01
0.5889020E+02	0.7737650E+00	0.2939000E-01	0.6634710E+00	0.3036000E-01	0.7095400E+00	0.2646000E-01	0.7476870E+00	0.2431000E-01	0.7225290E+00	0.2262000E-01
0.5889940E+02	0.7290000E+00	0.2883000E-01	0.7453680E+00	0.3149000E-01	0.6680470E+00	0.2585000E-01	0.7282510E+00	0.2407000E-01	0.6942410E+00	0.2230000E-01
0.5890860E+02	0.6909650E+00	0.2808000E-01	0.7024350E+00	0.3093000E-01	0.7157730E+00	0.2658000E-01	0.7563610E+00	0.2438000E-01	0.6980620E+00	0.2233000E-01
0.5891790E+02	0.7039320E+00	0.2854000E-01	0.7284980E+00	0.3165000E-01	0.7149170E+00	0.2647000E-01	0.7514570E+00	0.2435000E-01	0.6797500E+00	0.2212000E-01
0.5892710E+02	0.6824320E+00	0.2816000E-01	0.7117090E+00	0.3087000E-01	0.6895450E+00	0.2619000E-01	0.7429870E+00	0.2426000E-01	0.7165500E+00	0.2257000E-01
0.5893630E+02	0.7267460E+00	0.2857000E-01	0.7114850E+00	0.3098000E-01	0.7485230E+00	0.2714000E-01	0.7549030E+00	0.2447000E-01	0.7175350E+00	0.2259000E-01
0.5894550E+02	0.6848130E+00	0.2793000E-01	0.7168970E+00	0.3095000E-01	0.7379350E+00	0.2684000E-01	0.7314540E+00	0.2411000E-01	0.7078520E+00	0.2259000E-01
0.5895470E+02	0.7153290E+00	0.2856000E-01	0.6735740E+00	0.2984000E-01	0.7132230E+00	0.2658000E-01	0.7398550E+00	0.2421000E-01	0.7398650E+00	0.2242000E-01
0.5896390E+02	0.7230080E+00	0.2853000E-01	0.6787370E+00	0.3024000E-01	0.6838790E+00	0.2621000E-01	0.7501850E+00	0.2423000E-01	0.7307000E+00	0.2273000E-01
0.5897320E+02	0.6773920E+00	0.2764000E-01	0.7047500E+00	0.3108000E-01	0.7400610E+00	0.2685000E-01	0.7598480E+00	0.2432000E-01	0.6997180E+00	0.2242000E-01
0.5898240E+02	0.6747720E+00	0.2783000E-01	0.7370880E+00	0.3163000E-01	0.7088970E+00	0.2647000E-01	0.7143480E+00	0.2397000E-01	0.7150240E+00	0.2260000E-01
0.5899160E+02	0.7026360E+00	0.2802000E-01	0.6932030E+00	0.3080000E-01	0.7110100E+00	0.2658000E-01	0.7578290E+00	0.2446000E-01	0.6958240E+00	0.2235000E-01
0.5900090E+02	0.6957020E									

0.5968070E+02	0.7050470E+00	0.2850000E-01	0.7365720E+00	0.3134000E-01	0.7691820E+00	0.2734000E-01	0.7240870E+00	0.2398000E-01	0.6896990E+00	0.2217000E-01
0.5969100E+02	0.7614970E+00	0.2937000E-01	0.6914570E+00	0.3039000E-01	0.7871700E+00	0.2594900E-01	0.7465200E+00	0.2423000E-01	0.7238380E+00	0.2261000E-01
0.5969950E+02	0.7328600E+00	0.2891000E-01	0.7753070E+00	0.3239000E-01	0.6974160E+00	0.2635000E-01	0.7609930E+00	0.2380000E-01	0.7372000E+00	0.2263000E-01
0.5970800E+02	0.6993350E+00	0.2821000E-01	0.7067570E+00	0.3078000E-01	0.7297370E+00	0.2661000E-01	0.7173200E+00	0.2395000E-01	0.7238210E+00	0.2257000E-01
0.5971830E+02	0.7119620E+00	0.2836000E-01	0.7525660E+00	0.3208800E-01	0.7228890E+00	0.2656000E-01	0.7426020E+00	0.2411000E-01	0.7177470E+00	0.2251000E-01
0.5972770E+02	0.7121570E+00	0.2840000E-01	0.6992220E+00	0.3075000E-01	0.7458930E+00	0.2705000E-01	0.7186120E+00	0.2388000E-01	0.7369750E+00	0.2271000E-01
0.5973710E+02	0.7317640E+00	0.2850000E-01	0.6796260E+00	0.3030000E-01	0.7289710E+00	0.2678000E-01	0.7530940E+00	0.2432000E-01	0.7414330E+00	0.2274000E-01
0.5976560E+02	0.7930640E+00	0.2944000E-01	0.6685820E+00	0.3044000E-01	0.7166390E+00	0.2642000E-01	0.7455630E+00	0.2425000E-01	0.7333870E+00	0.2268000E-01
0.5975600E+02	0.7446300E+00	0.2862000E-01	0.6994300E+00	0.3074000E-01	0.7218100E+00	0.2656000E-01	0.7502910E+00	0.2418000E-01	0.7134880E+00	0.2261000E-01
0.5976540E+02	0.7419770E+00	0.2885000E-01	0.7236060E+00	0.3111000E-01	0.7258150E+00	0.2645000E-01	0.7184550E+00	0.2395000E-01	0.7083690E+00	0.2247000E-01
0.5977480E+02	0.7419260E+00	0.2912000E-01	0.7588930E+00	0.3209000E-01	0.7248720E+00	0.2659000E-01	0.7463910E+00	0.2412000E-01	0.6798610E+00	0.2226000E-01
0.5978420E+02	0.6642910E+00	0.2779000E-01	0.6529240E+00	0.2980000E-01	0.7174850E+00	0.2652000E-01	0.7474170E+00	0.2429000E-01	0.7349830E+00	0.2266000E-01
0.5979360E+02	0.6968570E+00	0.2816000E-01	0.6817600E+00	0.3053000E-01	0.6998660E+00	0.2630000E-01	0.7482210E+00	0.2427000E-01	0.7053300E+00	0.2242000E-01
0.5980300E+02	0.7143940E+00	0.2834000E-01	0.6920560E+00	0.3056000E-01	0.7319350E+00	0.2669000E-01	0.7396810E+00	0.2442000E-01	0.6961740E+00	0.2238000E-01
0.5981250E+02	0.7299400E+00	0.2878000E-01	0.7116900E+00	0.3108000E-01	0.7569990E+00	0.2721400E-01	0.7373310E+00	0.2405000E-01	0.7086410E+00	0.2249000E-01
0.5982190E+02	0.7580030E+00	0.2894000E-01	0.7273590E+00	0.3143000E-01	0.7050080E+00	0.2639000E-01	0.7742100E+00	0.2453000E-01	0.6789150E+00	0.2219000E-01
0.5983130E+02	0.7496640E+00	0.2885000E-01	0.7027900E+00	0.3079000E-01	0.7073640E+00	0.2648000E-01	0.7383930E+00	0.2414000E-01	0.7323530E+00	0.2276000E-01
0.5984070E+02	0.7545340E+00	0.2910000E-01	0.6863250E+00	0.3044000E-01	0.6926160E+00	0.2612000E-01	0.7372000E+00	0.2406000E-01	0.7304400E+00	0.2263000E-01
0.5985020E+02	0.7019110E+00	0.2814000E-01	0.6766630E+00	0.3033000E-01	0.7060200E+00	0.2633000E-01	0.7705570E+00	0.2450000E-01	0.7103730E+00	0.2245000E-01
0.5985960E+02	0.7636410E+00	0.2930000E-01	0.6913160E+00	0.3038000E-01	0.6988190E+00	0.2622000E-01	0.7898890E+00	0.2458000E-01	0.7144560E+00	0.2254000E-01
0.5986900E+02	0.7191260E+00	0.2837000E-01	0.7178460E+00	0.3092000E-01	0.7516030E+00	0.2705000E-01	0.7471380E+00	0.2436000E-01	0.7137630E+00	0.2262000E-01
0.5987850E+02	0.7267130E+00	0.2878000E-01	0.6828100E+00	0.3139000E-01	0.8022390E+00	0.2778000E-01	0.7526310E+00	0.2430000E-01	0.7002850E+00	0.2230000E-01
0.5988790E+02	0.7007600E+00	0.2818000E-01	0.7434670E+00	0.3174000E-01	0.7095550E+00	0.2636000E-01	0.7020290E+00	0.2401000E-01	0.7249010E+00	0.2261000E-01
0.5989740E+02	0.7536730E+00	0.2898000E-01	0.6602020E+00	0.2996000E-01	0.7253390E+00	0.2654000E-01	0.7837000E+00	0.2459000E-01	0.6926260E+00	0.2226000E-01
0.5990680E+02	0.7043450E+00	0.2828000E-01	0.6927930E+00	0.3070000E-01	0.7117060E+00	0.2632000E-01	0.7111760E+00	0.2392000E-01	0.680570E+00	0.2219000E-01
0.5991630E+02	0.7134590E+00	0.2836000E-01	0.665090E+00	0.2973000E-01	0.7310920E+00	0.2661000E-01	0.7599810E+00	0.2431000E-01	0.7505390E+00	0.2287000E-01
0.5992570E+02	0.6885420E+00	0.2797000E-01	0.6422980E+00	0.2985000E-01	0.6608030E+00	0.2583000E-01	0.8090360E+00	0.2479000E-01	0.7141880E+00	0.2252000E-01
0.5993520E+02	0.7474030E+00	0.2870000E-01	0.6705020E+00	0.3040000E-01	0.7449070E+00	0.2623000E-01	0.7489920E+00	0.2442000E-01	0.7198130E+00	0.2241000E-01
0.5994460E+02	0.7074930E+00	0.2831000E-01	0.6621530E+00	0.3013000E-01	0.7071600E+00	0.2632000E-01	0.7082990E+00	0.2377000E-01	0.7555240E+00	0.2300000E-01
0.5995410E+02	0.7175340E+00	0.2860000E-01	0.7087680E+00	0.3095000E-01	0.6918790E+00	0.2626000E-01	0.7436520E+00	0.2419000E-01	0.6948740E+00	0.2226000E-01
0.5996350E+02	0.7467970E+00	0.2882000E-01	0.6951990E+00	0.3043000E-01	0.7197280E+00	0.2662000E-01	0.7416530E+00	0.2420000E-01	0.7480150E+00	0.2282000E-01
0.5997300E+02	0.6720650E+00	0.2776000E-01	0.7364970E+00	0.3143000E-01	0.7170950E+00	0.2648000E-01	0.7818290E+00	0.2459000E-01	0.7247110E+00	0.2251000E-01
0.5998250E+02	0.7244710E+00	0.2852000E-01	0.6911730E+00	0.3066000E-01	0.6715640E+00	0.2604000E-01	0.7693010E+00	0.2447000E-01	0.7177760E+00	0.2252000E-01
0.5999190E+02	0.7103180E+00	0.2864000E-01	0.6894120E+00	0.3052000E-01	0.7096110E+00	0.2630000E-01	0.7627100E+00	0.2444000E-01	0.7426450E+00	0.2279000E-01
0.6000140E+02	0.6740430E+00	0.2780000E-01	0.6705020E+00	0.3040000E-01	0.7481930E+00	0.2626000E-01	0.7489920E+00	0.2446000E-01	0.7027940E+00	0.2240000E-01
0.6001090E+02	0.7401600E+00	0.2876000E-01	0.7420080E+00	0.3124000E-01	0.7321520E+00	0.2672000E-01	0.7285930E+00	0.2403000E-01	0.6867390E+00	0.2220000E-01
0.6002030E+02	0.6762920E+00	0.2779000E-01	0.7025350E+00	0.3077000E-01	0.7092140E+00	0.2632000E-01	0.7644440E+00	0.2440000E-01	0.7222330E+00	0.2254000E-01
0.6002980E+02	0.7362690E+00	0.2864000E-01	0.6918750E+00	0.3067000E-01	0.7434250E+00	0.2680000E-01	0.7184890E+00	0.2430000E-01	0.7485330E+00	0.2276000E-01
0.6003930E+02	0.7500500E+00	0.2910000E-01	0.6504770E+00	0.3010000E-01	0.7126260E+00	0.2645000E-01	0.7622730E+00	0.2440000E-01	0.7107730E+00	0.2241000E-01
0.6004880E+02	0.6460360E+00	0.2728000E-01	0.7091880E+00	0.3073000E-01	0.6759560E+00	0.2592000E-01	0.7295820E+00	0.2400000E-01	0.6694430E+00	0.2207000E-01
0.6005830E+02	0.7331660E+00	0.2836000E-01	0.6961640E+00	0.3029600E-01	0.7126500E+00	0.2648000E-01	0.7326960E+00	0.2409000E-01	0.7044980E+00	0.2224000E-01
0.6006770E+02	0.6815590E+00	0.2773000E-01	0.7075590E+00	0.3088000E-01	0.7449070E+00	0.2678000E-01	0.7672080E+00	0.2446000E-01	0.7042490E+00	0.2228000E-01
0.6007720E+02	0.7023900E+00	0.2854000E-01	0.6588910E+00	0.3033000E-01	0.7281520E+00	0.2675000E-01	0.7640350E+00	0.2433000E-01	0.7499860E+00	0.2283000E-01
0.6008670E+02	0.7425890E+00	0.2892000E-01	0.7050390E+00	0.3060000E-01	0.6844190E+00	0.2604000E-01	0.7157420E+00	0.2386000E-01	0.7179410E+00	0.2255000E-01
0.6009620E+02	0.7103560E+00	0.2825000E-01	0.7262830E+00	0.3119000E-01	0.6792410E+00	0.2601000E-01	0.7563870E+00	0.2437000E-01	0.7158500E+00	0.2255000E-01
0.6010570E+02	0.7403110E+00	0.2893000E-01	0.7146640E+00	0.3095000E-01	0.6854970E+00	0.2627000E-01	0.7349320E+00	0.2415000E-01	0.6844530E+00	0.2215000E-01
0.6011520E+02	0.7511440E+00	0.2902000E-01	0.6658950E+00	0.2998000E-01	0.7121380E+00	0.2650000E-01	0.7702130E+00	0.2448000E-01	0.7059200E+00	0.2245000E-01
0.6012470E+02	0.6629320E+00	0.2752000E-01	0.6959990E+00	0.3221000E-01	0.7336700E+00	0.2680000E-01	0.7349320E+00	0.2415000E-01	0.7198700E+00	0.2241000E-01
0.6013420E+02	0.7164670E+00	0.2829000E-01	0.6862760E+00	0.3027000E-01	0.6939370E+00	0.2633000E-01	0.7519720E+00	0.2434000E-01	0.7354710E+00	0.2266000E-01
0.6014370E+02	0.6754650E+00	0.2778000E-01	0.7302140E+00	0.3123000E-01	0.7275520E+00	0.2657000E-01	0.7273380E+00	0.2408000E-01	0.7086600E+00	0.2244000E-01
0.6015320E+02	0.7026280E+00	0.2817000E-01	0.6989550E+00	0.3042000E-01	0.6984870E+00	0.2626000E-01	0.7257750E+00	0.2399000E-01	0.7120880E+00	0.2245000E-01
0.6016270E+02	0.7321760E+00	0.2865000E-01	0.7346880E+00	0.3134000E-01	0.6865040E+00	0.2598000E-01	0.7585580E+00	0.2441000E-01	0.7338160E+00	0.2271000E-01
0.6017220E+02	0.7210360E+00	0.2875000E-01	0.7373870E+00	0.3151000E-01	0.7188900E+00	0.2663000E-01	0.7026940E+00	0.2372000E-01	0.7387780E+00	0.2281000E-01
0.6018170E+02	0.7310660E+00	0.2866000E-01	0.7125310E+00	0.3099000E-01	0.7258930E+00	0.2670000E-01	0.7525450E+00	0.2419000E-01	0.6865340E+00	0.2214000E-01
0.6019120E+02	0.6818300E+00	0.2773000E-01	0.698150E+00	0.3032000E-01	0.7317410E+00	0.2666000E-01	0.7434920E+00	0.2418000E-01	0.7106590E+00	0.2250000E-01
0.6020080E+02	0.7056440E+00	0.2800000E-01	0.6863190E+00	0.3041000E-01	0.7263570E+00	0.2656000E-01	0.7439120E+00	0.2423000E-01	0.7359420E+00	0.2274000E-01
0.6021030E+02	0.7021790E+00	0.2818000E-01	0.6731010E+00	0.3026000E-01	0.7319000E+00	0.2676000E-01	0.7487570E+00	0.2415000E-01	0.7191760E+00	0.2250000E-01
0.6021980E+02	0.7438100E+00	0.2881000E-01	0.7534420E+00	0.3178000E-01	0.7389490E+00	0.2687000E-01	0.7357450E+00	0.2404000E-01	0.7479580E+00	0.2275000E-01
0.6022930E+02	0.6984240E+00	0.2804000E-01	0.7173670E+00	0.3098000E-01	0.7406810E+00	0.2686000E-01	0.7587200E+00	0.2430000E-01	0.7377160E+00	0.2268000E-01
0.6023880E+02	0.7395110E+00	0.2884000E-01	0.6752300E+00	0.3029000E-01	0.7629570E+00	0.2701000E-01	0.7570530E+00	0.2433000E-01	0.7056120E+00	0.2240000E-01
0.6024830E+02	0.7402480E+00	0.2895000E-01	0.690450E+00	0.3050000E-01	0.7449070E+00	0.2700000E-01	0.7865660E+00	0.2473000E-01	0.7391140E+00	0.2247000E-01
0.6025790E+02	0.7310010E+00									

0.6095970E+02 0.7392320E+00 0.2893000E-01 0.5503320E+00 0.2854000E-01 0.7335680E+00 0.2650000E-01 0.7389360E+00 0.2413000E-01 0.7496580E+00 0.2282000E-01
0.6096940E+02 0.6934080E+00 0.2893000E-01 0.5901800E+00 0.2941000E-01 0.7564380E+00 0.2681000E-01 0.7658320E+00 0.2442000E-01 0.7194400E+00 0.2245000E-01
0.6097910E+02 0.6846680E+00 0.2877000E-01 0.6243470E+00 0.2987000E-01 0.7499650E+00 0.2699000E-01 0.7534400E+00 0.2421000E-01 0.7049310E+00 0.2238000E-01
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0.6102760E+02 0.7555470E+00 0.2887000E-01 0.6158890E+00 0.2973000E-01 0.7111950E+00 0.2618000E-01 0.7617170E+00 0.2421000E-01 0.7164210E+00 0.2246000E-01
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0.6171330E+02 0.7539980E+00 0.2891000E-01 0.7253790E+00 0.3113000E-01 0.7209720E+00 0.2650000E-01 0.7563240E+00 0.2431000E-01 0.7454180E+00 0.2267000E-01
0.6172310E+02 0.7546420E+00 0.2881000E-01 0.7025010E+00 0.3033000E-01 0.6926200E+00 0.2599000E-01 0.7593430E+00 0.2431000E-01 0.7248440E+00 0.2252000E-01
0.6173300E+02 0.7923420E+00 0.2953000E-01 0.6654340E+00 0.2988000E-01 0.7367750E+00 0.2681000E-01 0.7265680E

0.6228020E+02	0.7298310E+00	0.2855000E-01	0.7141020E+00	0.3084000E-01	0.6973660E+00	0.2610000E-01	0.7697020E+00	0.2427000E-01	0.7345530E+00	0.2263000E-01
0.6229020E+02	0.7291900E+00	0.2821000E-01	0.6893000E+00	0.3031000E-01	0.7197310E+00	0.2652000E-01	0.7613390E+00	0.2433000E-01	0.7398300E+00	0.2253000E-01
0.6230020E+02	0.7272400E+00	0.2915000E-01	0.7099200E+00	0.3058000E-01	0.7223430E+00	0.2635000E-01	0.7477370E+00	0.2418000E-01	0.7284730E+00	0.2253000E-01
0.6231020E+02	0.6826620E+00	0.2780000E-01	0.7278970E+00	0.3104000E-01	0.7409830E+00	0.2670000E-01	0.7215450E+00	0.2380000E-01	0.7261030E+00	0.2253000E-01
0.6232020E+02	0.7217810E+00	0.2827000E-01	0.7312230E+00	0.3091000E-01	0.7212090E+00	0.2620000E-01	0.7669420E+00	0.2431000E-01	0.7476470E+00	0.2266000E-01
0.6233030E+02	0.7359380E+00	0.2843000E-01	0.6810920E+00	0.3019000E-01	0.7249480E+00	0.2639000E-01	0.7626890E+00	0.2425000E-01	0.7518190E+00	0.2272000E-01
0.6234030E+02	0.6797680E+00	0.2771000E-01	0.716060E+00	0.3064000E-01	0.7194280E+00	0.2626000E-01	0.7869640E+00	0.2446000E-01	0.7209110E+00	0.2234000E-01
0.6235030E+02	0.7184810E+00	0.2811000E-01	0.7285500E+00	0.3110000E-01	0.7346360E+00	0.2660000E-01	0.7405390E+00	0.2399000E-01	0.7719440E+00	0.2287000E-01
0.6236040E+02	0.7317360E+00	0.2843000E-01	0.6982160E+00	0.3050000E-01	0.7213400E+00	0.2655000E-01	0.7151580E+00	0.2373000E-01	0.7527230E+00	0.2273000E-01
0.6237040E+02	0.7133060E+00	0.2816000E-01	0.6650100E+00	0.2981000E-01	0.7150360E+00	0.2631000E-01	0.7809360E+00	0.2450000E-01	0.7594510E+00	0.2288000E-01
0.6238040E+02	0.7061010E+00	0.2807000E-01	0.7298650E+00	0.3091000E-01	0.7544060E+00	0.2672000E-01	0.7450470E+00	0.2408000E-01	0.7119690E+00	0.2229000E-01
0.6239050E+02	0.7183270E+00	0.2811000E-01	0.7647670E+00	0.3181000E-01	0.7562950E+00	0.2683000E-01	0.7399020E+00	0.2403000E-01	0.7487670E+00	0.2270000E-01
0.6240050E+02	0.7522500E+00	0.2897000E-01	0.6734680E+00	0.3017000E-01	0.7101450E+00	0.2617000E-01	0.7552240E+00	0.2418000E-01	0.7121990E+00	0.2241000E-01
0.6241050E+02	0.7070170E+00	0.2806000E-01	0.7193430E+00	0.3080000E-01	0.7003130E+00	0.2605000E-01	0.7376920E+00	0.2401000E-01	0.7220580E+00	0.2242000E-01
0.6242060E+02	0.7319260E+00	0.2841000E-01	0.7020920E+00	0.3098000E-01	0.7741940E+00	0.2724000E-01	0.7731700E+00	0.2442000E-01	0.7525840E+00	0.2267000E-01
0.6243060E+02	0.7625750E+00	0.2987000E-01	0.7046240E+00	0.3060000E-01	0.7233690E+00	0.2640000E-01	0.7624230E+00	0.2434000E-01	0.7368230E+00	0.2251000E-01
0.6244070E+02	0.7351580E+00	0.2839000E-01	0.6844930E+00	0.3026000E-01	0.7180020E+00	0.2634000E-01	0.7600750E+00	0.2412000E-01	0.7453880E+00	0.2273000E-01
0.6245070E+02	0.7069390E+00	0.2815000E-01	0.6740960E+00	0.2982000E-01	0.7494410E+00	0.2686000E-01	0.7518870E+00	0.2406000E-01	0.7339060E+00	0.2257000E-01
0.6246080E+02	0.7851690E+00	0.2920000E-01	0.7277690E+00	0.3099000E-01	0.7222040E+00	0.2613000E-01	0.7580520E+00	0.2420000E-01	0.7257070E+00	0.2242000E-01
0.6247090E+02	0.7187140E+00	0.2909000E-01	0.6702580E+00	0.2978000E-01	0.7646960E+00	0.2710000E-01	0.7092030E+00	0.2366000E-01	0.7370620E+00	0.2255000E-01
0.6248090E+02	0.6511080E+00	0.2739000E-01	0.7230210E+00	0.3096000E-01	0.7653130E+00	0.2682000E-01	0.7729080E+00	0.2430000E-01	0.7087140E+00	0.2222000E-01
0.6249100E+02	0.7476750E+00	0.2875000E-01	0.6981810E+00	0.3059000E-01	0.7441440E+00	0.2653000E-01	0.7580510E+00	0.2420000E-01	0.7522280E+00	0.2275000E-01
0.6250110E+02	0.7542820E+00	0.2861000E-01	0.6725970E+00	0.2987000E-01	0.7327440E+00	0.2657000E-01	0.7332560E+00	0.2393000E-01	0.7429310E+00	0.2257000E-01
0.6251110E+02	0.7375790E+00	0.2855000E-01	0.6859830E+00	0.3031000E-01	0.7122100E+00	0.2612000E-01	0.7847740E+00	0.2444000E-01	0.7526050E+00	0.2278000E-01
0.6252120E+02	0.6698100E+00	0.2799000E-01	0.7481100E+00	0.3116000E-01	0.7484310E+00	0.2678000E-01	0.7372940E+00	0.2407000E-01	0.7199600E+00	0.2235000E-01
0.6253130E+02	0.7894070E+00	0.2930000E-01	0.7509540E+00	0.3133000E-01	0.7193150E+00	0.2646000E-01	0.7538000E+00	0.2409000E-01	0.7338270E+00	0.2262000E-01
0.6254130E+02	0.7651050E+00	0.2897000E-01	0.6924320E+00	0.3009000E-01	0.7038270E+00	0.2612000E-01	0.7460520E+00	0.2409000E-01	0.7308060E+00	0.2244000E-01
0.6255140E+02	0.7343900E+00	0.2843000E-01	0.6935310E+00	0.3056000E-01	0.7253790E+00	0.2700000E-01	0.7618700E+00	0.2455000E-01	0.7381340E+00	0.2264000E-01
0.6256150E+02	0.7636330E+00	0.2901000E-01	0.7720170E+00	0.3176000E-01	0.7121520E+00	0.2621000E-01	0.7630620E+00	0.2428000E-01	0.7217180E+00	0.2244000E-01
0.6257160E+02	0.7512190E+00	0.2881000E-01	0.7134350E+00	0.3078000E-01	0.7518100E+00	0.2676000E-01	0.7637500E+00	0.2433000E-01	0.7412170E+00	0.2260000E-01
0.6258170E+02	0.7681460E+00	0.2913000E-01	0.6699350E+00	0.3029000E-01	0.6964510E+00	0.2612000E-01	0.7527800E+00	0.2410000E-01	0.7249140E+00	0.2241000E-01
0.6259180E+02	0.7587420E+00	0.2886000E-01	0.6878100E+00	0.3014000E-01	0.7340050E+00	0.2646000E-01	0.7918460E+00	0.2456000E-01	0.7359620E+00	0.2259000E-01
0.6260180E+02	0.7132020E+00	0.2811000E-01	0.7204330E+00	0.3112000E-01	0.7549670E+00	0.2699000E-01	0.7667180E+00	0.2440000E-01	0.7159010E+00	0.2238000E-01
0.6261190E+02	0.7133550E+00	0.2814000E-01	0.6740360E+00	0.3001000E-01	0.7612890E+00	0.2688000E-01	0.7493130E+00	0.2405000E-01	0.7330090E+00	0.2246000E-01
0.6262200E+02	0.7399200E+00	0.2851000E-01	0.6932000E+00	0.3040000E-01	0.7410730E+00	0.2652000E-01	0.7519830E+00	0.2431000E-01	0.7249580E+00	0.2258000E-01
0.6263210E+02	0.7380180E+00	0.2848000E-01	0.7157320E+00	0.3067000E-01	0.7020910E+00	0.2609000E-01	0.7703010E+00	0.2436000E-01	0.7499870E+00	0.2263000E-01
0.6264220E+02	0.7319160E+00	0.2835000E-01	0.6858430E+00	0.3009000E-01	0.7685390E+00	0.2691000E-01	0.7279380E+00	0.2384000E-01	0.7390260E+00	0.2249000E-01
0.6265230E+02	0.6999500E+00	0.2790000E-01	0.7083410E+00	0.3092000E-01	0.6946160E+00	0.2612000E-01	0.7581330E+00	0.2418000E-01	0.7164500E+00	0.2238000E-01
0.6266240E+02	0.7410510E+00	0.2843000E-01	0.7657040E+00	0.3170000E-01	0.7270730E+00	0.2639000E-01	0.7805280E+00	0.2428000E-01	0.7359740E+00	0.2253000E-01
0.6267260E+02	0.7420960E+00	0.2872000E-01	0.6999490E+00	0.3071000E-01	0.7188540E+00	0.2625000E-01	0.75884410E+00	0.2421000E-01	0.7224620E+00	0.2242000E-01
0.6268270E+02	0.7482130E+00	0.2855000E-01	0.7040400E+00	0.3040000E-01	0.7402020E+00	0.2652000E-01	0.7426780E+00	0.2426000E-01	0.7234990E+00	0.2259000E-01
0.6269280E+02	0.7101150E+00	0.2815000E-01	0.7763120E+00	0.3180000E-01	0.7253790E+00	0.2674000E-01	0.7627020E+00	0.2422000E-01	0.7395870E+00	0.2258000E-01
0.6270290E+02	0.7359100E+00	0.2852000E-01	0.6974360E+00	0.3047000E-01	0.7054800E+00	0.2616000E-01	0.7748770E+00	0.2436000E-01	0.7194750E+00	0.2240000E-01
0.6271300E+02	0.7606770E+00	0.2892000E-01	0.7066640E+00	0.3078000E-01	0.7166660E+00	0.2644000E-01	0.7572840E+00	0.2418000E-01	0.7487220E+00	0.2262000E-01
0.6272310E+02	0.7671420E+00	0.2799000E-01	0.6510990E+00	0.2964000E-01	0.7548930E+00	0.2688000E-01	0.7351240E+00	0.2404000E-01	0.7294470E+00	0.2250000E-01
0.6273320E+02	0.7573980E+00	0.2870000E-01	0.6292770E+00	0.2897000E-01	0.7370780E+00	0.2660000E-01	0.7827150E+00	0.2444000E-01	0.7170670E+00	0.2238000E-01
0.6274340E+02	0.7339620E+00	0.2833000E-01	0.6766200E+00	0.3011000E-01	0.6954380E+00	0.2609000E-01	0.7431160E+00	0.2403000E-01	0.7499440E+00	0.2275000E-01
0.6275350E+02	0.7599620E+00	0.2891000E-01	0.7523000E+00	0.3121000E-01	0.7197350E+00	0.2620000E-01	0.7519830E+00	0.2431000E-01	0.7249580E+00	0.2258000E-01
0.6276360E+02	0.7085560E+00	0.2797000E-01	0.7160420E+00	0.3096000E-01	0.7715670E+00	0.2711000E-01	0.7566750E+00	0.2406000E-01	0.7302450E+00	0.2253000E-01
0.6277380E+02	0.7441150E+00	0.2876000E-01	0.6479540E+00	0.2950000E-01	0.7294760E+00	0.2640000E-01	0.7672180E+00	0.2429000E-01	0.7483910E+00	0.2265000E-01
0.6278390E+02	0.7857670E+00	0.2928000E-01	0.7602260E+00	0.3165000E-01	0.7498820E+00	0.2670000E-01	0.7761090E+00	0.2437000E-01	0.7170610E+00	0.2234000E-01
0.6279400E+02	0.7561730E+00	0.2874000E-01	0.6875880E+00	0.2998000E-01	0.7760660E+00	0.2696000E-01	0.7502460E+00	0.2399000E-01	0.7375950E+00	0.2254000E-01
0.6280420E+02	0.7163270E+00	0.2831000E-01	0.7023810E+00	0.3055000E-01	0.7503740E+00	0.2674000E-01	0.7793980E+00	0.2437000E-01	0.7579770E+00	0.2285000E-01
0.6281430E+02	0.7913380E+00	0.2925000E-01	0.7130680E+00	0.3078000E-01	0.7629410E+00	0.2691000E-01	0.7523820E+00	0.2411000E-01	0.7315680E+00	0.2241000E-01
0.6282450E+02	0.7571090E+00	0.2894000E-01	0.6770160E+00	0.2988000E-01	0.6940790E+00	0.2597000E-01	0.7631390E+00	0.2420000E-01	0.7494340E+00	0.2275000E-01
0.6283460E+02	0.6995680E+00	0.2802000E-01	0.6736330E+00	0.3006000E-01	0.7212690E+00	0.2643000E-01	0.7600340E+00	0.2411000E-01	0.7362280E+00	0.2269000E-01
0.6284480E+02	0.7472210E+00	0.2866000E-01	0.7071460E+00	0.3054000E-01	0.7408930E+00	0.2655000E-01	0.7324700E+00	0.2407000E-01	0.7550190E+00	0.2277000E-01
0.6285490E+02	0.7406940E+00	0.2857000E-01	0.7024020E+00	0.3061000E-01	0.7489040E+00	0.2658000E-01	0.7779210E+00	0.2433000E-01	0.7392360E+00	0.2248000E-01
0.6286510E+02	0.7666000E+00	0.2907000E-01	0.6935030E+00	0.3023000E-01	0.7606110E+00	0.2685000E-01	0.7543560E+00	0.2416000E-01	0.7246740E+00	0.2244000E-01
0.6287520E+02	0.6862970E+00	0.2779000E-01	0.7491140E+00	0.3139000E-01	0.6898260E+00	0.2587000E-01	0.7469790E+00	0.2411000E-01	0.7172640E+00	0.2237000E-01
0.6288540E+02	0.7356090E+00	0.2856000E-01	0.6949490E+00	0.3049000E-01	0.7494940E+00	0.2649000E-01	0.7851310E+00	0.2431000E-01	0.7249580E+00	0.2258000E-01
0.6289550E+02	0.7389490E+00									

0.6364400E+02	0.1676050E+00	0.2819000E-01	0.5391990E+00	0.2799000E-01	0.7234960E+00	0.2641000E-01	0.7937450E+00	0.2454000E-01	0.7344850E+00	0.2260000E-01
0.6365440E+02	0.7194900E+00	0.2816000E-01	0.5801700E+00	0.2850000E-01	0.7532300E+00	0.2673000E-01	0.7439340E+00	0.2395000E-01	0.7350140E+00	0.2245000E-01
0.6366470E+02	0.7605310E+00	0.2875000E-01	0.5774920E+00	0.2883000E-01	0.7533210E+00	0.2678000E-01	0.7850790E+00	0.2447000E-01	0.7477360E+00	0.2260000E-01
0.6367510E+02	0.7312450E+00	0.2830000E-01	0.5864920E+00	0.2902000E-01	0.7338490E+00	0.2642000E-01	0.7538720E+00	0.2414000E-01	0.7335090E+00	0.2241000E-01
0.6368540E+02	0.7199480E+00	0.2841000E-01	0.5546260E+00	0.2852000E-01	0.7230800E+00	0.2633000E-01	0.7578270E+00	0.2413000E-01	0.7424550E+00	0.2251000E-01
0.6369580E+02	0.7496860E+00	0.2863000E-01	0.5898580E+00	0.2900000E-01	0.6960570E+00	0.2592000E-01	0.7148710E+00	0.2377000E-01	0.7081080E+00	0.2236000E-01
0.6370610E+02	0.6866860E+00	0.2752000E-01	0.5266060E+00	0.2818000E-01	0.7384750E+00	0.2654000E-01	0.7638750E+00	0.2424000E-01	0.7242380E+00	0.2227000E-01
0.6371650E+02	0.7219020E+00	0.2826000E-01	0.5379720E+00	0.2875000E-01	0.7421300E+00	0.2673000E-01	0.7928190E+00	0.2447000E-01	0.71464450E+00	0.2219000E-01
0.6372690E+02	0.7373400E+00	0.2826000E-01	0.5517090E+00	0.2856000E-01	0.7242300E+00	0.2634000E-01	0.7632300E+00	0.2417000E-01	0.7334350E+00	0.2211000E-01
0.6373720E+02	0.7352730E+00	0.2839000E-01	0.5562030E+00	0.2857000E-01	0.7574540E+00	0.2690000E-01	0.7410690E+00	0.2396000E-01	0.7541830E+00	0.2265000E-01
0.6374760E+02	0.7020260E+00	0.2821000E-01	0.5376250E+00	0.2836000E-01	0.7389430E+00	0.2645000E-01	0.7631730E+00	0.2414000E-01	0.7801070E+00	0.2290000E-01
0.6375800E+02	0.7611260E+00	0.2884000E-01	0.5295420E+00	0.2808000E-01	0.7193860E+00	0.2622000E-01	0.7728300E+00	0.2433000E-01	0.7265010E+00	0.2249000E-01
0.6376830E+02	0.7471100E+00	0.2844000E-01	0.5685880E+00	0.2898000E-01	0.7481910E+00	0.2669000E-01	0.7547890E+00	0.2406000E-01	0.7190350E+00	0.2237000E-01
0.6377870E+02	0.7771860E+00	0.2903000E-01	0.5463070E+00	0.2861000E-01	0.7099280E+00	0.2613000E-01	0.7462880E+00	0.2402000E-01	0.7182870E+00	0.2233000E-01
0.6378910E+02	0.7336680E+00	0.2827000E-01	0.5427950E+00	0.2850000E-01	0.7746630E+00	0.2696000E-01	0.7657770E+00	0.2423000E-01	0.7374370E+00	0.2263000E-01
0.6379950E+02	0.7352270E+00	0.2839000E-01	0.5306480E+00	0.2751000E-01	0.7430010E+00	0.2651000E-01	0.7658030E+00	0.2437000E-01	0.7625640E+00	0.2278000E-01
0.6380990E+02	0.7921030E+00	0.2856000E-01	0.5402910E+00	0.2822000E-01	0.7437860E+00	0.2666000E-01	0.7344860E+00	0.2388000E-01	0.7738760E+00	0.2295000E-01
0.6382030E+02	0.7343070E+00	0.2834000E-01	0.5626490E+00	0.2871000E-01	0.7238160E+00	0.2637000E-01	0.7529700E+00	0.2402000E-01	0.7546230E+00	0.2275000E-01
0.6383060E+02	0.7581990E+00	0.2881000E-01	0.5113370E+00	0.2797000E-01	0.7279210E+00	0.2621000E-01	0.7412550E+00	0.2389000E-01	0.7535870E+00	0.2269000E-01
0.6384100E+02	0.7457770E+00	0.2863000E-01	0.5410830E+00	0.2842000E-01	0.7714740E+00	0.2694000E-01	0.7526010E+00	0.2413000E-01	0.7583530E+00	0.2272000E-01
0.6385140E+02	0.7450300E+00	0.2860000E-01	0.5454000E+00	0.2831000E-01	0.7764310E+00	0.2693000E-01	0.7688880E+00	0.2425000E-01	0.7392090E+00	0.2247000E-01
0.6386180E+02	0.7187110E+00	0.2876000E-01	0.5043820E+00	0.2778000E-01	0.7205650E+00	0.2626000E-01	0.7434440E+00	0.2402000E-01	0.7336430E+00	0.2239000E-01
0.6387220E+02	0.7083780E+00	0.2814000E-01	0.5263100E+00	0.2818000E-01	0.7389270E+00	0.2643000E-01	0.7445020E+00	0.2395000E-01	0.7059800E+00	0.2231000E-01
0.6388260E+02	0.7763330E+00	0.2903000E-01	0.5119740E+00	0.2785000E-01	0.7823390E+00	0.2707000E-01	0.7487220E+00	0.2400000E-01	0.7298630E+00	0.2248000E-01
0.6389300E+02	0.7016710E+00	0.2799000E-01	0.5293540E+00	0.2836000E-01	0.7344460E+00	0.2641000E-01	0.7358240E+00	0.2381000E-01	0.7542090E+00	0.2264000E-01
0.6390340E+02	0.7876170E+00	0.2930000E-01	0.5509290E+00	0.2868000E-01	0.7447630E+00	0.2651000E-01	0.7757420E+00	0.2432000E-01	0.7388000E+00	0.2253000E-01
0.6391380E+02	0.7586500E+00	0.2883000E-01	0.5112320E+00	0.2815000E-01	0.7557680E+00	0.2674000E-01	0.7859440E+00	0.2445000E+00	0.7709810E+00	0.2279000E-01
0.6392420E+02	0.7322600E+00	0.2900000E-01	0.5025810E+00	0.2764000E-01	0.7298700E+00	0.2631000E-01	0.7458100E+00	0.2396000E-01	0.7205660E+00	0.2239000E-01
0.6393470E+02	0.7748930E+00	0.2934000E-01	0.5385490E+00	0.2854000E-01	0.7594650E+00	0.2699000E-01	0.7545350E+00	0.2403000E-01	0.7619730E+00	0.2272000E-01
0.6394510E+02	0.7636430E+00	0.2881000E-01	0.5376670E+00	0.2855000E-01	0.7284070E+00	0.2616000E-01	0.7934620E+00	0.2454000E-01	0.7761630E+00	0.2294000E-01
0.6395550E+02	0.7765330E+00	0.2898000E-01	0.5301230E+00	0.2828000E-01	0.7771930E+00	0.2707000E-01	0.7777310E+00	0.2441000E-01	0.7313250E+00	0.2246000E-01
0.6396590E+02	0.7931230E+00	0.2964000E-01	0.5311420E+00	0.2834000E-01	0.7564450E+00	0.2683000E-01	0.7404060E+00	0.2394000E-01	0.7437680E+00	0.2253000E-01
0.6397640E+02	0.7784110E+00	0.2938000E-01	0.5344870E+00	0.2814000E-01	0.7533210E+00	0.2666000E-01	0.7803220E+00	0.2435000E-01	0.7481360E+00	0.2264000E-01
0.6398680E+02	0.7121210E+00	0.2801000E-01	0.5398060E+00	0.2843000E-01	0.7245090E+00	0.2646000E-01	0.7528650E+00	0.2400000E-01	0.7287550E+00	0.2246000E-01
0.6399720E+02	0.7187110E+00	0.2876000E-01	0.5419100E+00	0.2839000E-01	0.7814170E+00	0.2736000E-01	0.7497690E+00	0.2389000E-01	0.7553650E+00	0.2263000E-01
0.6400760E+02	0.6944630E+00	0.2786000E-01	0.5259140E+00	0.2838000E-01	0.7853000E+00	0.2700000E-01	0.7611380E+00	0.2412000E-01	0.7634790E+00	0.2251000E-01
0.6401810E+02	0.7712630E+00	0.2880000E-01	0.5277920E+00	0.2815000E-01	0.7251260E+00	0.2629000E-01	0.7800720E+00	0.2433000E-01	0.7792860E+00	0.2281000E-01
0.6402850E+02	0.7665420E+00	0.2878000E-01	0.5180460E+00	0.2805000E-01	0.7470600E+00	0.2646000E-01	0.8007460E+00	0.2458000E-01	0.7482620E+00	0.2262000E-01
0.6403900E+02	0.7337950E+00	0.2842000E-01	0.5234530E+00	0.2839000E-01	0.7283760E+00	0.2629000E-01	0.7838550E+00	0.2434000E-01	0.7557990E+00	0.2270000E-01
0.6404940E+02	0.7155160E+00	0.2813000E-01	0.5495420E+00	0.2854000E-01	0.7305090E+00	0.2636000E-01	0.7601700E+00	0.2412000E-01	0.7571210E+00	0.2267000E-01
0.6405980E+02	0.7395940E+00	0.2822000E-01	0.5161390E+00	0.2873000E-01	0.8224300E+00	0.2766000E-01	0.7824600E+00	0.2436000E-01	0.7403330E+00	0.2261000E-01
0.6407030E+02	0.7288100E+00	0.2828000E-01	0.5154540E+00	0.2827000E-01	0.7229870E+00	0.2622000E-01	0.7903590E+00	0.2436000E-01	0.7570960E+00	0.2265000E-01
0.6408070E+02	0.7807380E+00	0.2917000E-01	0.5340330E+00	0.2819000E-01	0.7382090E+00	0.2645000E-01	0.7913590E+00	0.2453000E-01	0.7682310E+00	0.2274000E-01
0.6409120E+02	0.7296500E+00	0.2842000E-01	0.4932120E+00	0.2745000E-01	0.7421540E+00	0.2662000E-01	0.7621920E+00	0.2412000E-01	0.7415950E+00	0.2247000E-01
0.6410160E+02	0.7816020E+00	0.2920000E-01	0.5223430E+00	0.2802000E-01	0.7299630E+00	0.2646000E-01	0.7785450E+00	0.2425000E-01	0.6888070E+00	0.2197000E-01
0.6411210E+02	0.7521220E+00	0.2857000E-01	0.5443650E+00	0.2861000E-01	0.8054720E+00	0.2744000E-01	0.7564770E+00	0.2402000E-01	0.7527100E+00	0.2261000E-01
0.6412260E+02	0.7575650E+00	0.2869000E-01	0.5293380E+00	0.2815000E-01	0.7794330E+00	0.2674000E-01	0.7467270E+00	0.2397000E-01	0.7740400E+00	0.2286000E-01
0.6413300E+02	0.7480700E+00	0.2807000E-01	0.5478950E+00	0.2839000E-01	0.7814170E+00	0.2693000E-01	0.7497690E+00	0.2436000E-01	0.7553650E+00	0.2263000E-01
0.6414350E+02	0.7605940E+00	0.2870000E-01	0.5084140E+00	0.2808000E-01	0.7114480E+00	0.2594000E-01	0.7890500E+00	0.2436000E-01	0.7521850E+00	0.2267000E-01
0.6415400E+02	0.7080090E+00	0.2776000E-01	0.4946920E+00	0.2746000E-01	0.7666630E+00	0.2689000E-01	0.7998430E+00	0.2451000E-01	0.7283560E+00	0.2242000E-01
0.6416440E+02	0.7667900E+00	0.2867000E-01	0.5849600E+00	0.2918000E-01	0.7474450E+00	0.2650000E-01	0.7227220E+00	0.2382000E-01	0.7230820E+00	0.2231000E-01
0.6417490E+02	0.7497570E+00	0.2857000E-01	0.6099940E+00	0.2945000E-01	0.7278450E+00	0.2701000E-01	0.7562210E+00	0.2403000E-01	0.7370120E+00	0.2246000E-01
0.6418540E+02	0.7430680E+00	0.2842000E-01	0.5821910E+00	0.2866000E-01	0.7243040E+00	0.2645000E-01	0.7842480E+00	0.2438000E-01	0.7416090E+00	0.2254000E-01
0.6419590E+02	0.8031150E+00	0.2964000E-01	0.5644820E+00	0.2873000E-01	0.7543190E+00	0.2678000E-01	0.7841130E+00	0.2440000E-01	0.7824830E+00	0.2287000E-01
0.6420630E+02	0.7606760E+00	0.2871000E-01	0.5828770E+00	0.2889000E-01	0.7193970E+00	0.2632000E-01	0.7696440E+00	0.2425000E-01	0.7467930E+00	0.2247000E-01
0.6421680E+02	0.7475370E+00	0.2844000E-01	0.5549370E+00	0.2854000E-01	0.7138960E+00	0.2612000E-01	0.7709740E+00	0.2418000E-01	0.7399800E+00	0.2249000E-01
0.6422730E+02	0.7808800E+00	0.2910000E-01	0.5673960E+00	0.2892000E-01	0.7557920E+00	0.2673000E-01	0.7743120E+00	0.2428000E-01	0.7443580E+00	0.2254000E-01
0.6423780E+02	0.7406970E+00	0.2835000E-01	0.5451720E+00	0.2835000E-01	0.7345810E+00	0.2641000E-01	0.7449230E+00	0.2405000E-01	0.7614910E+00	0.2278000E-01
0.6424830E+02	0.7814910E+00	0.2915000E-01	0.5713340E+00	0.2880000E-01	0.7991770E+00	0.2728000E-01	0.7936280E+00	0.2433000E-01	0.7541310E+00	0.2257000E-01
0.6425880E+02	0.7950200E+00	0.2939000E-01	0.5977910E+00	0.2905000E-01	0.7721960E+00	0.2693000E-01	0.7562380E+00	0.2414000E-01	0.7413310E+00	0.2252000E-01
0.6426930E+02	0.7546390E+00	0.2865000E-01	0.5684830E+00	0.2890000E-01	0.7343350E+00	0.2624000E-01	0.7252960E+00	0.2403000E-01	0.7415930E+00	0.2249000E-01
0.6427980E+02	0.7616310E+0									

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0.6556940E+02 0.3552670E+00 0.2422000E-01 0.3604570E+00 0.2611000E-01 0.3968750E+00 0.2328000E-01 0.4630290E+00 0.2201000E-01 0.4406970E+00 0.2058000E-01
0.6558020E+02 0.3742410E+00 0.2454000E-01 0.3377960E+00 0.2592000E-01 0.3544060E+00 0.2284000E-01 0.4383870E+00 0.2186000E-01 0.3682550E+00 0.1995000E-01
0.6559100E+02 0.2822770E+00 0.2354000E-01 0.2865820E+00 0.2535000E-01 0.3610660E+00 0.2299000E-01 0.4298860E+00 0.2191000E-01 0.3673120E+00 0.2005000E-01
0.6560180E+02 0.3269230E+00 0.2418000E-01 0.2953880E+00 0.2529000E-01 0.3385320E+00 0.2285000E-01 0.4053880E+00 0.2169000E-01 0.3501660E+00 0.1993000E-01
0.6561270E+02 0.3111650E+00 0.2397000E-01 0.3036050E+00 0.2546000E-01 0.3134420E+00 0.2245000E-01 0.3660730E+00 0.2132000E-01 0.3369260E+00 0.1990000E-01
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0.6590600E+02 0.497630E-01 0.2167000E-01 0.4157300E-01 0.2312000E-01 0.4137100E-01 0.2064000E-01 0.8286600E-01 0.2001000E-01 0.

0.6650970E+02	0.1843010E+00	0.2273000E-01	0.1513760E+00	0.2401000E-01	0.1401670E+00	0.2112000E-01	0.2793380E+00	0.2090000E-01	0.1505740E+00	0.1884000E-01
0.6652070E+02	0.1538611E+00	0.2202000E-01	0.1631110E+00	0.2409000E-01	0.1597400E+00	0.2147000E-01	0.3293130E+00	0.2120000E-01	0.1854170E+00	0.1807000E-01
0.6653180E+02	0.2054100E+00	0.2301000E-01	0.1798830E+00	0.2428000E-01	0.1984700E+00	0.2175000E-01	0.3343170E+00	0.2122000E-01	0.1492850E+00	0.1885000E-01
0.6654280E+02	0.1995770E+00	0.2296000E-01	0.2173050E+00	0.2451000E-01	0.2008540E+00	0.2172000E-01	0.3474630E+00	0.2134000E-01	0.1723060E+00	0.1891000E-01
0.6655390E+02	0.1861820E+00	0.2264000E-01	0.2019950E+00	0.2443000E-01	0.1884480E+00	0.2160000E-01	0.3388630E+00	0.2125000E-01	0.1774230E+00	0.1900000E-01
0.6656500E+02	0.2237240E+00	0.2310000E-01	0.2488340E+00	0.2512000E-01	0.1901680E+00	0.2168000E-01	0.3708940E+00	0.2152000E-01	0.1904680E+00	0.1904000E-01
0.6657600E+02	0.2249580E+00	0.2314000E-01	0.2805230E+00	0.2558000E-01	0.2029730E+00	0.2177000E-01	0.3758950E+00	0.2156000E-01	0.1989880E+00	0.1897000E-01
0.6658710E+02	0.2473440E+00	0.2327000E-01	0.2209680E+00	0.2456000E-01	0.2247660E+00	0.2183000E-01	0.3553530E+00	0.2137000E-01	0.2097850E+00	0.1917000E-01
0.6659820E+02	0.2216350E+00	0.2302000E-01	0.2620800E+00	0.2512000E-01	0.2300000E+00	0.2211000E-01	0.3827100E+00	0.2155000E-01	0.2261130E+00	0.1923000E-01
0.6660930E+02	0.2435520E+00	0.2305000E-01	0.2420640E+00	0.2486000E-01	0.2138410E+00	0.2177000E-01	0.3809240E+00	0.2156000E-01	0.2276140E+00	0.1926000E-01
0.6662030E+02	0.2576070E+00	0.2342000E-01	0.2273420E+00	0.2455000E-01	0.2341140E+00	0.2201000E-01	0.3672190E+00	0.2135000E-01	0.2492540E+00	0.1944000E-01
0.6663140E+02	0.2506570E+00	0.2345000E-01	0.2846940E+00	0.2556000E-01	0.2353590E+00	0.2195000E-01	0.4108770E+00	0.2173000E-01	0.2304250E+00	0.1922000E-01
0.6664250E+02	0.3044320E+00	0.2395000E-01	0.2924730E+00	0.2534000E-01	0.2781670E+00	0.2249000E-01	0.4096200E+00	0.2168000E-01	0.2696550E+00	0.1951000E-01
0.6665360E+02	0.3092540E+00	0.2389000E-01	0.2944900E+00	0.2572000E-01	0.2634950E+00	0.2224000E-01	0.4466180E+00	0.2201000E-01	0.2672600E+00	0.1953000E-01
0.6666470E+02	0.2821680E+00	0.2345000E-01	0.2655120E+00	0.2502000E-01	0.2673130E+00	0.2215000E-01	0.4236240E+00	0.2179000E-01	0.2863340E+00	0.1956000E-01
0.6667580E+02	0.3136500E+00	0.2379000E-01	0.2494430E+00	0.2478000E-01	0.2689530E+00	0.2231000E-01	0.4871150E+00	0.2212000E-01	0.2720110E+00	0.1935000E-01
0.6668690E+02	0.3107060E+00	0.2397000E-01	0.3102610E+00	0.2549000E-01	0.2733820E+00	0.2216000E-01	0.4223960E+00	0.2166000E-01	0.2834930E+00	0.1951000E-01
0.6669800E+02	0.3114830E+00	0.2394000E-01	0.2828870E+00	0.2508000E-01	0.2883670E+00	0.2245000E-01	0.4759200E+00	0.2216000E-01	0.3191160E+00	0.1982000E-01
0.6670910E+02	0.3070190E+00	0.2380000E-01	0.3495920E+00	0.2624000E-01	0.2696810E+00	0.2223000E-01	0.4621330E+00	0.2200000E-01	0.2782980E+00	0.1947000E-01
0.6672020E+02	0.3522920E+00	0.2436000E-01	0.3534020E+00	0.2635000E-01	0.3191770E+00	0.2264000E-01	0.4692760E+00	0.2210000E-01	0.2979880E+00	0.1968000E-01
0.6673130E+02	0.3367910E+00	0.2410000E-01	0.3599020E+00	0.2628000E-01	0.3371700E+00	0.2287000E-01	0.4939300E+00	0.2228000E-01	0.3065100E+00	0.1962000E-01
0.6674240E+02	0.3557780E+00	0.2413000E-01	0.3084710E+00	0.2532000E-01	0.3011460E+00	0.2246000E-01	0.4925540E+00	0.2213000E-01	0.3317700E+00	0.1989000E-01
0.6675350E+02	0.3365900E+00	0.2402000E-01	0.4036110E+00	0.2679000E+00	0.3068110E+00	0.2235000E-01	0.4853750E+00	0.2214000E-01	0.3118290E+00	0.1968000E-01
0.6676460E+02	0.3514420E+00	0.2407000E-01	0.3661680E+00	0.2636000E-01	0.3234010E+00	0.2262000E-01	0.4694140E+00	0.2206000E-01	0.3244240E+00	0.1975000E-01
0.6677570E+02	0.3434500E+00	0.2405000E-01	0.3143280E+00	0.2538000E-01	0.3418520E+00	0.2284000E-01	0.4967310E+00	0.2220000E-01	0.3410850E+00	0.1987000E-01
0.6678680E+02	0.3399140E+00	0.2432000E-01	0.3143370E+00	0.2545000E-01	0.3458590E+00	0.2279000E-01	0.4995190E+00	0.2222000E-01	0.3447470E+00	0.1982000E-01
0.6679790E+02	0.3862980E+00	0.2457000E-01	0.3964220E+00	0.2663000E-01	0.3382840E+00	0.2284000E-01	0.5298010E+00	0.2253000E-01	0.3444510E+00	0.1984000E-01
0.6680910E+02	0.3556800E+00	0.2416000E-01	0.3281100E+00	0.2583000E-01	0.3802370E+00	0.2341000E-01	0.5108640E+00	0.2233000E-01	0.3739390E+00	0.1973000E-01
0.6682020E+02	0.3688610E+00	0.2436000E-01	0.3737510E+00	0.2638000E-01	0.3779370E+00	0.2316000E-01	0.5352440E+00	0.2247000E-01	0.3700870E+00	0.2002000E-01
0.6683130E+02	0.4279340E+00	0.2503000E-01	0.4138630E+00	0.2667000E-01	0.3776840E+00	0.2309000E-01	0.4945810E+00	0.2221000E-01	0.3944820E+00	0.2020000E-01
0.6684250E+02	0.4208630E+00	0.2493000E-01	0.3726280E+00	0.2624000E-01	0.3519280E+00	0.2280000E-01	0.5338650E+00	0.2249000E-01	0.3563690E+00	0.1988000E-01
0.6685360E+02	0.3512280E+00	0.2424000E-01	0.4048440E+00	0.2661000E-01	0.4153250E+00	0.2342000E-01	0.5434790E+00	0.2263000E-01	0.3920180E+00	0.2019000E-01
0.6686470E+02	0.3892380E+00	0.2447000E-01	0.4578980E+00	0.2755000E-01	0.4047890E+00	0.2334000E-01	0.5187410E+00	0.2231000E-01	0.3835730E+00	0.2014000E-01
0.6687590E+02	0.3570800E+00	0.2419000E-01	0.4206890E+00	0.2689000E-01	0.4081550E+00	0.2348000E-01	0.5528510E+00	0.2259000E-01	0.3857900E+00	0.2010000E-01
0.6688700E+02	0.4802030E+00	0.2539000E-01	0.4765550E+00	0.2767000E-01	0.4898180E+00	0.2409000E-01	0.5847320E+00	0.2269000E-01	0.4376170E+00	0.2034000E-01
0.6689820E+02	0.4285740E+00	0.2503000E-01	0.3969770E+00	0.2637000E-01	0.4229290E+00	0.2344000E-01	0.5379070E+00	0.2240000E-01	0.3905790E+00	0.2015000E-01
0.6690930E+02	0.4301710E+00	0.2507000E-01	0.4044460E+00	0.2666000E-01	0.4001450E+00	0.2332000E-01	0.5754520E+00	0.2285000E-01	0.3950220E+00	0.2011000E-01
0.6692050E+02	0.4302630E+00	0.2493000E-01	0.4393210E+00	0.2723000E-01	0.4163490E+00	0.2339000E-01	0.5690160E+00	0.2276000E-01	0.4140140E+00	0.2036000E-01
0.6693160E+02	0.4158510E+00	0.2483000E-01	0.4057750E+00	0.2638000E-01	0.4302240E+00	0.2362000E-01	0.5610880E+00	0.2270000E-01	0.3948780E+00	0.2016000E-01
0.6694280E+02	0.4417710E+00	0.2523000E-01	0.3830450E+00	0.2611000E-01	0.4296730E+00	0.2362000E-01	0.5744890E+00	0.2282000E-01	0.4088380E+00	0.2030000E-01
0.6695390E+02	0.4657630E+00	0.2536000E-01	0.4273200E+00	0.2732000E-01	0.4223160E+00	0.2362000E-01	0.5668510E+00	0.2271000E-01	0.4459650E+00	0.2038000E-01
0.6696510E+02	0.4387440E+00	0.2515000E-01	0.3989740E+00	0.2640000E-01	0.4310810E+00	0.2352000E-01	0.5730570E+00	0.2274000E-01	0.4521040E+00	0.2063000E-01
0.6697630E+02	0.4178350E+00	0.2466000E-01	0.4761540E+00	0.2795000E-01	0.4404890E+00	0.2367000E-01	0.5646320E+00	0.2263000E-01	0.4104260E+00	0.2016000E-01
0.6698740E+02	0.4670080E+00	0.2546000E-01	0.4612790E+00	0.2728000E-01	0.4303380E+00	0.2357000E-01	0.5765220E+00	0.2279000E-01	0.4394770E+00	0.2042000E-01
0.6699860E+02	0.4465100E+00	0.2506000E-01	0.4348090E+00	0.2709000E-01	0.4563930E+00	0.2386000E-01	0.6395270E+00	0.2346000E-01	0.4159660E+00	0.2025000E-01
0.6700980E+02	0.4644800E+00	0.2541000E-01	0.4417720E+00	0.2694000E-01	0.4486680E+00	0.2368000E-01	0.5643430E+00	0.2265000E-01	0.4229440E+00	0.2029000E-01
0.6702100E+02	0.4628550E+00	0.2531000E-01	0.4434500E+00	0.2691000E-01	0.4593220E+00	0.2388000E-01	0.5733280E+00	0.2278000E-01	0.4327120E+00	0.2035000E-01
0.6703210E+02	0.4604310E+00	0.2541000E-01	0.4816510E+00	0.2754000E-01	0.4304130E+00	0.2362000E-01	0.6153300E+00	0.2257000E-01	0.4682590E+00	0.2064000E-01
0.6704330E+02	0.4582510E+00	0.2540000E-01	0.5135840E+00	0.2842000E-01	0.4583020E+00	0.2381000E-01	0.5900330E+00	0.2278000E-01	0.4770120E+00	0.2071000E-01
0.6705450E+02	0.4463800E+00	0.2511000E-01	0.4404260E+00	0.2688000E-01	0.4426190E+00	0.2366000E-01	0.5479080E+00	0.2243000E-01	0.4706290E+00	0.2065000E-01
0.6706570E+02	0.4996010E+00	0.2582000E-01	0.4084030E+00	0.2628000E-01	0.4621340E+00	0.2382000E-01	0.5980060E+00	0.2291000E-01	0.4654570E+00	0.2066000E-01
0.6707690E+02	0.4677620E+00	0.2544000E-01	0.4412860E+00	0.2703000E-01	0.4534670E+00	0.2371000E-01	0.5867100E+00	0.2281000E-01	0.4659540E+00	0.2061000E-01
0.6708810E+02	0.5066730E+00	0.2606000E-01	0.5005050E+00	0.2790000E-01	0.4544990E+00	0.2366000E-01	0.5849000E+00	0.2269000E-01	0.4855490E+00	0.2087000E-01
0.6709930E+02	0.44393060E+00	0.2497000E-01	0.4697030E+00	0.2722000E-01	0.4529750E+00	0.2375000E-01	0.6157360E+00	0.2319000E-01	0.4896740E+00	0.2087000E-01
0.6711050E+02	0.4802030E+00	0.2539000E-01	0.4765550E+00	0.2767000E-01	0.4898180E+00	0.2409000E-01	0.5847320E+00	0.2269000E-01	0.4376170E+00	0.2034000E-01
0.6712170E+02	0.5016790E+00	0.2582000E-01	0.4707410E+00	0.2730000E-01	0.5088060E+00	0.2440000E-01	0.6120440E+00	0.2300000E-01	0.4791140E+00	0.2069000E-01
0.6713290E+02	0.4812800E+00	0.2554000E-01	0.4794330E+00	0.2758000E-01	0.4809750E+00	0.2399000E-01	0.6337970E+00	0.2316000E-01	0.4501350E+00	0.2052000E-01
0.6714410E+02	0.4754840E+00	0.2529000E-01	0.5327400E+00	0.2830000E-01	0.4703220E+00	0.2380000E-01	0.6034410E+00	0.2290000E-01	0.5080510E+00	0.2099000E-01
0.6715530E+02	0.4628960E+00	0.2540000E-01	0.4475590E+00	0.2699000E-01	0.4915960E+00	0.2405000E-01	0.6014230E+00	0.2286000E-01	0.4866580E+00	0.2074000E-01
0.6716650E+02	0.4914160E+00	0.2545000E-01	0.4771130E+00	0.2757000E+00	0.5064250E+00	0.2435000E-01	0.6043140E+00	0.2290000E-01	0.4953390E+00	0.2076000E-01
0.6717770E+02	0.5062830E+00	0.2579000E-01	0.5091910E+00	0.2787000E-01	0.5179970E+00	0.2430000E-01	0.6453670E+00	0.2304000E-01	0.5021290E+00	0.2083000E-01
0.6718900E+02	0.4643000E+0									

0.6801560E+02 | 0.5958020E+00 | 0.2672000E-01 | 0.5603100E+00 | 0.2852000E-01 | 0.6431360E+00 | 0.2555000E-01 | 0.6690120E+00 | 0.2340000E-01 | 0.6409790E+00 | 0.2184000E-01
0.6801702E+02 | 0.6033252E+00 | 0.2674000E-01 | 0.5259210E+00 | 0.2946000E-01 | 0.5639710E+00 | 0.2450000E-01 | 0.6761290E+00 | 0.2339000E-01 | 0.6079220E+00 | 0.2148000E-01
0.6803850E+02 | 0.6109070E+00 | 0.2711000E-01 | 0.5831410E+00 | 0.2879000E-01 | 0.6195910E+00 | 0.2515000E-01 | 0.6951770E+00 | 0.2371000E-01 | 0.5836200E+00 | 0.2135000E-01
0.6804990E+02 | 0.5592920E+00 | 0.2624000E-01 | 0.5472930E+00 | 0.2802000E-01 | 0.6154730E+00 | 0.2521000E-01 | 0.6616620E+00 | 0.2373000E-01 | 0.5803370E+00 | 0.2122000E-01
0.6806140E+02 | 0.6059970E+00 | 0.2676000E-01 | 0.5957000E+00 | 0.2880000E-01 | 0.5625320E+00 | 0.2454000E-01 | 0.6404650E+00 | 0.2316000E-01 | 0.5639990E+00 | 0.2115000E-01
0.6807280E+02 | 0.5592160E+00 | 0.2615000E-01 | 0.5785040E+00 | 0.2876000E-01 | 0.6091040E+00 | 0.2520000E-01 | 0.7076510E+00 | 0.2378000E-01 | 0.5925660E+00 | 0.2139000E-01
0.6808430E+02 | 0.5693340E+00 | 0.2630000E-01 | 0.5761460E+00 | 0.2871000E-01 | 0.6036400E+00 | 0.2506000E-01 | 0.6346910E+00 | 0.2305000E-01 | 0.5721960E+00 | 0.2117000E-01
0.6809570E+02 | 0.5842170E+00 | 0.2642000E-01 | 0.6096710E+00 | 0.2919000E-01 | 0.6294750E+00 | 0.2551000E-01 | 0.6619790E+00 | 0.2316000E-01 | 0.6097180E+00 | 0.2154000E-01
0.6810720E+02 | 0.5606170E+00 | 0.2619000E-01 | 0.5390060E+00 | 0.2798000E-01 | 0.5881000E+00 | 0.2493000E-01 | 0.6962220E+00 | 0.2362000E-01 | 0.6030910E+00 | 0.2139000E-01
0.6811860E+02 | 0.5750220E+00 | 0.2646000E-01 | 0.5938170E+00 | 0.2900000E-01 | 0.5741370E+00 | 0.2506000E-01 | 0.6471260E+00 | 0.2306000E-01 | 0.5989810E+00 | 0.2148000E-01
0.6813010E+02 | 0.6066540E+00 | 0.2688000E-01 | 0.5831940E+00 | 0.2868000E-01 | 0.6084110E+00 | 0.2509000E-01 | 0.6630170E+00 | 0.2320000E-01 | 0.6103830E+00 | 0.2154000E-01
0.6814150E+02 | 0.5810990E+00 | 0.2636000E-01 | 0.6031930E+00 | 0.2922000E-01 | 0.6251830E+00 | 0.2522000E-01 | 0.6609290E+00 | 0.2326000E-01 | 0.6061220E+00 | 0.2146000E-01
0.6815300E+02 | 0.5943910E+00 | 0.2672000E-01 | 0.5858670E+00 | 0.2886000E-01 | 0.6194990E+00 | 0.2527000E-01 | 0.7064700E+00 | 0.2366000E-01 | 0.6128440E+00 | 0.2156000E-01
0.6816450E+02 | 0.6146920E+00 | 0.2669000E-01 | 0.5546850E+00 | 0.2831000E-01 | 0.6371820E+00 | 0.2559000E-01 | 0.6803730E+00 | 0.2343000E-01 | 0.5964740E+00 | 0.2138000E-01
0.6817590E+02 | 0.5494810E+00 | 0.2598000E-01 | 0.5874220E+00 | 0.2895000E-01 | 0.6651840E+00 | 0.2593000E-01 | 0.7179070E+00 | 0.2392000E-01 | 0.6177880E+00 | 0.2167000E-01
0.6818740E+02 | 0.6172400E+00 | 0.2681000E-01 | 0.5663650E+00 | 0.2883000E-01 | 0.6203770E+00 | 0.2528000E-01 | 0.6946930E+00 | 0.2359000E-01 | 0.6141650E+00 | 0.2152000E-01
0.6819890E+02 | 0.6178100E+00 | 0.2681000E-01 | 0.5864490E+00 | 0.2867000E-01 | 0.6152720E+00 | 0.2509000E-01 | 0.6541810E+00 | 0.2322000E-01 | 0.5909090E+00 | 0.2138000E-01
0.6821030E+02 | 0.5813220E+00 | 0.2722000E-01 | 0.5928240E+00 | 0.2868000E-01 | 0.5991680E+00 | 0.2499000E-01 | 0.6825200E+00 | 0.2347000E-01 | 0.6138100E+00 | 0.2154000E-01
0.6822180E+02 | 0.5894770E+00 | 0.2654000E-01 | 0.5782770E+00 | 0.2846000E-01 | 0.5642820E+00 | 0.2458000E-01 | 0.7198360E+00 | 0.2387000E-01 | 0.6593020E+00 | 0.2198000E-01
0.6823330E+02 | 0.6267730E+00 | 0.2705000E-01 | 0.6322520E+00 | 0.2953000E-01 | 0.6003380E+00 | 0.2495000E-01 | 0.6818810E+00 | 0.2353000E-01 | 0.6068850E+00 | 0.2151000E-01
0.6824480E+02 | 0.6413790E+00 | 0.2732000E-01 | 0.5239660E+00 | 0.2777000E-01 | 0.6120960E+00 | 0.2521000E-01 | 0.6452890E+00 | 0.2307000E-01 | 0.6061540E+00 | 0.2153000E-01
0.6825630E+02 | 0.5961310E+00 | 0.2674000E-01 | 0.5597000E+00 | 0.3026000E-01 | 0.6209060E+00 | 0.2576000E-01 | 0.6739500E+00 | 0.2333000E-01 | 0.5965030E+00 | 0.2163000E-01
0.6826780E+02 | 0.5967820E+00 | 0.2659000E-01 | 0.5428090E+00 | 0.2808000E-01 | 0.6120910E+00 | 0.2512000E-01 | 0.6757500E+00 | 0.2340000E-01 | 0.5739820E+00 | 0.2150000E-01
0.6827930E+02 | 0.5862540E+00 | 0.2653000E-01 | 0.5877400E+00 | 0.2861000E-01 | 0.5929040E+00 | 0.2486000E-01 | 0.6866650E+00 | 0.2356000E-01 | 0.6141870E+00 | 0.2172000E-01
0.6829080E+02 | 0.5807640E+00 | 0.2646000E-01 | 0.5874000E+00 | 0.2872000E-01 | 0.6110030E+00 | 0.2508000E-01 | 0.6680790E+00 | 0.2329000E-01 | 0.6170860E+00 | 0.2154000E-01
0.6830230E+02 | 0.6109750E+00 | 0.2682000E-01 | 0.5903400E+00 | 0.2883000E-01 | 0.6373990E+00 | 0.2551000E-01 | 0.6994600E+00 | 0.2362000E-01 | 0.6010820E+00 | 0.2145000E-01
0.6831380E+02 | 0.5964740E+00 | 0.2666000E-01 | 0.5878180E+00 | 0.2895000E-01 | 0.5998420E+00 | 0.2500000E-01 | 0.6679800E+00 | 0.2334000E-01 | 0.5981060E+00 | 0.2146000E-01
0.6832530E+02 | 0.5961310E+00 | 0.2673000E-01 | 0.5597000E+00 | 0.3026000E-01 | 0.6209060E+00 | 0.2576000E-01 | 0.6739500E+00 | 0.2333000E-01 | 0.6151660E+00 | 0.2163000E-01
0.6833680E+02 | 0.5913030E+00 | 0.2653000E-01 | 0.5622940E+00 | 0.2862000E-01 | 0.5957300E+00 | 0.2494000E-01 | 0.7237270E+00 | 0.2368000E-01 | 0.5831730E+00 | 0.2124000E-01
0.6834830E+02 | 0.6299960E+00 | 0.2695000E-01 | 0.6148980E+00 | 0.2957000E-01 | 0.6001780E+00 | 0.2500000E-01 | 0.6725440E+00 | 0.2333000E-01 | 0.6160410E+00 | 0.2158000E-01
0.6835980E+02 | 0.6463830E+00 | 0.2723000E-01 | 0.6004370E+00 | 0.2875000E-01 | 0.5802020E+00 | 0.2472000E-01 | 0.6772220E+00 | 0.2344000E-01 | 0.6137090E+00 | 0.2145000E-01
0.6837130E+02 | 0.6197830E+00 | 0.2683000E-01 | 0.6352750E+00 | 0.2967000E-01 | 0.6171270E+00 | 0.2530000E-01 | 0.7078060E+00 | 0.2368000E-01 | 0.6231350E+00 | 0.2160000E-01
0.6838280E+02 | 0.6118580E+00 | 0.2682000E-01 | 0.6195780E+00 | 0.2923000E-01 | 0.6108740E+00 | 0.2513000E-01 | 0.6816500E+00 | 0.2346000E-01 | 0.6306480E+00 | 0.2166000E-01
0.6839440E+02 | 0.5996850E+00 | 0.2666000E-01 | 0.5456480E+00 | 0.2825000E-01 | 0.6265660E+00 | 0.2525000E-01 | 0.6975720E+00 | 0.2367000E-01 | 0.6002050E+00 | 0.2145000E-01
0.6840590E+02 | 0.5961310E+00 | 0.2673000E-01 | 0.5597000E+00 | 0.3026000E-01 | 0.6209060E+00 | 0.2576000E-01 | 0.6739500E+00 | 0.2333000E-01 | 0.6151660E+00 | 0.2163000E-01
0.6841740E+02 | 0.6059090E+00 | 0.2669000E-01 | 0.6466310E+00 | 0.2980000E-01 | 0.5944820E+00 | 0.2490000E-01 | 0.7031030E+00 | 0.2366000E-01 | 0.5980430E+00 | 0.2139000E-01
0.6842890E+02 | 0.6513570E+00 | 0.2776000E-01 | 0.6013220E+00 | 0.2908000E-01 | 0.6158460E+00 | 0.2519000E-01 | 0.6805570E+00 | 0.2345000E-01 | 0.5973440E+00 | 0.2146000E-01
0.6844050E+02 | 0.6460140E+00 | 0.2742000E-01 | 0.6039070E+00 | 0.2928000E-01 | 0.5969650E+00 | 0.2488000E-01 | 0.6710970E+00 | 0.2373000E-01 | 0.5972400E+00 | 0.2136000E-01
0.6845200E+02 | 0.5782290E+00 | 0.2636000E-01 | 0.5312700E+00 | 0.2801000E-01 | 0.6052040E+00 | 0.2505000E-01 | 0.7016970E+00 | 0.2364000E-01 | 0.6372170E+00 | 0.2188000E-01
0.6846360E+02 | 0.6352790E+00 | 0.2695000E-01 | 0.5516150E+00 | 0.2815000E-01 | 0.6434410E+00 | 0.2553000E-01 | 0.6737440E+00 | 0.2331000E-01 | 0.6323000E+00 | 0.2161000E-01
0.6847510E+02 | 0.6059190E+00 | 0.2666000E-01 | 0.6717030E+00 | 0.3017000E-01 | 0.6282420E+00 | 0.2533000E-01 | 0.6789190E+00 | 0.2335000E-01 | 0.6167210E+00 | 0.2180000E-01
0.6848660E+02 | 0.6425593E+00 | 0.2732000E-01 | 0.5803640E+00 | 0.2849000E-01 | 0.6362140E+00 | 0.2511000E-01 | 0.6833210E+00 | 0.2344000E-01 | 0.6117560E+00 | 0.2153000E-01
0.6849810E+02 | 0.5919890E+00 | 0.2663000E-01 | 0.6134280E+00 | 0.2895000E-01 | 0.6345320E+00 | 0.2542000E-01 | 0.6904320E+00 | 0.2353000E-01 | 0.5735750E+00 | 0.2109000E-01
0.6850970E+02 | 0.5990270E+00 | 0.2656000E-01 | 0.6097930E+00 | 0.2916000E-01 | 0.6351160E+00 | 0.2554000E-01 | 0.6897870E+00 | 0.2354000E-01 | 0.6375840E+00 | 0.2180000E-01
0.6852130E+02 | 0.5868690E+00 | 0.2670000E-01 | 0.6140760E+00 | 0.2905000E-01 | 0.6206470E+00 | 0.2514000E-01 | 0.7137310E+00 | 0.2376000E-01 | 0.6222240E+00 | 0.2160000E-01
0.6853290E+02 | 0.6208680E+00 | 0.2672000E-01 | 0.6580130E+00 | 0.3005000E-01 | 0.6200150E+00 | 0.2529000E-01 | 0.6916410E+00 | 0.2358000E-01 | 0.6424330E+00 | 0.2156000E-01
0.6854440E+02 | 0.6089640E+00 | 0.2683000E-01 | 0.5938750E+00 | 0.2887000E-01 | 0.6404430E+00 | 0.2493000E-01 | 0.6950150E+00 | 0.2353000E-01 | 0.6463550E+00 | 0.2186000E-01
0.6855600E+02 | 0.6414540E+00 | 0.2712000E-01 | 0.5949800E+00 | 0.2886000E-01 | 0.6213980E+00 | 0.2520000E-01 | 0.6840410E+00 | 0.2341000E-01 | 0.6120780E+00 | 0.2158000E-01
0.6856760E+02 | 0.6054290E+00 | 0.2677000E-01 | 0.5934650E+00 | 0.2926000E-01 | 0.5722640E+00 | 0.2454000E-01 | 0.6739520E+00 | 0.2335000E-01 | 0.6203460E+00 | 0.2158000E-01
0.6857910E+02 | 0.5629870E+00 | 0.2559000E-01 | 0.6017380E+00 | 0.2906000E-01 | 0.6196840E+00 | 0.2520000E-01 | 0.6440680E+00 | 0.2303000E-01 | 0.6733340E+00 | 0.2208000E-01
0.6859070E+02 | 0.6057430E+00 | 0.2652000E-01 | 0.6165070E+00 | 0.2907000E-01 | 0.6511180E+00 | 0.2552000E-01 | 0.6763290E+00 | 0.2340000E-01 | 0.6054410E+00 | 0.2144000E-01
0.6860230E+02 | 0.6259440E+00 | 0.2709000E-01 | 0.5988040E+00 | 0.2872000E-01 | 0.6401980E+00 | 0.2551000E-01 | 0.6915890E+00 | 0.2352000E-01 | 0.6347950E+00 | 0.2176000E-01
0.6861380E+02 | 0.6131440E+00 | 0.2679000E-01 | 0.6429220E+00 | 0.2966000E-01 | 0.5768980E+00 | 0.2478000E-01 | 0.6721600E+00 | 0.2332000E-01 | 0.6349530E+00 | 0.2174000E-01
0.6862540E+02 | 0.620670E+00 | 0.2686000E-01 | 0.5932150E+00 | 0.2871000E-01 | 0.6007840E+00 | 0.2486000E-01 | 0.6987480E+00 | 0.2368000E-01 | 0.6049040E+00 | 0.2144000E-01
0.6863700E+02 | 0.6216420E+00 | 0.2709000E-01 | 0.6340210E+00 | 0.2975000E-01 | 0.6437160E+00 | 0.2558000E-01 | 0.7085520E+00 | 0.2372000E-01 | 0.6314240E+00 | 0.2167000E-01
0.6864860E+02 | 0.6158390E+00 | 0.2673000E-01 | 0.6269580E+00 | 0.2933000E-01 | 0.6327160E+00 | 0.2529000E-01 | 0.6817680E+00 | 0.2339000E-01 | 0.6072580E+00 | 0.2147000E-01
0.6866020E+02 | 0.6167770E+00 | 0.2694000E-01 | 0.5949460E+00 | 0.2873000E-01 | 0.6280560E+00 | 0.2541000E-01 | 0.6887060E+00 | 0.2355000E-01 | 0.6196020E+00 | 0.2157000E-01
0.6867180E+02 | 0.6119390E+00 | 0.2681000E-01 | 0.6168460E+00 | 0.2916000E-01 | 0.6380030E+00 | 0.2537000E-01 | 0.6827660E+00 | 0.2343000E-01 | 0.6064670E+00 | 0.2145000E-01
0.6868340E+02 | 0.6095450E+00 | 0.2684000E-01 | 0.6737310E+00 | 0.2987000E-01 | 0.5853740E+00 | 0.2477000E-01 | 0.7252990E+00 | 0.2389000E-01 | 0.6213350E+00 | 0.2157000E-01
0.6869500E+02 | 0.6893620E+00 | 0.2804000E-01 | 0.6302420E+00 | 0.2951000E-01 | 0.6208440E+00 | 0.2515000E-01 | 0.6823310E+00 | 0.2348000E-01 | 0.6276290E+00 | 0.2164000E-01
0.6870660E+02 | 0.6408380E+00 | 0.2742000E-01 | 0.6086680E+00 | 0.2968000E-01 | 0.6377460E+00 | 0.2542000E-01 | 0.698700E+00 | 0.2377000E-01 | 0.6317510E+00 | 0.2163000E-01
0.6871820E+02 | 0.6494130E+00 | 0.2742000E-01 | 0.6123160E+00 | 0.2913000E-01 | 0.6377460E+00 | 0.2542000E-01 | 0.6705160E+00 | 0.2324000E-01 | 0.6465430E+00 | 0.2171000E-01
0.6872980E+02 | 0.6270920E+00 | 0.2711000E-01 | 0.5998240E+00 | 0.2894000E-01 | 0.6158790E+00 | 0.2516000E-01 | 0.6669310E+00 | 0.2325000E-01 | 0.6247190E+00 | 0.2163000E-01
0.6874140E+02 | 0.6422320E+00 | 0.2711000E-01 | 0.6285260E+00 | 0.2914000E-01 | 0.6122450E+00 | 0.2507000E-01 | 0.7000470E+00 | 0.2371000E-01 | 0.6454590E+00 | 0.2182000E-01
0.6875300E+02 | 0.6444940E+00 | 0.2721000E-01 | 0.6429500E+00 | 0.2967000E-01 | 0.6665060E+00 | 0.2581000E-01 | 0.6860430E+00 | 0.2354000E-01 | 0.6568770E+00 | 0.2194000E-01
0.6876460E+02 | 0.5934740E+00 | 0.2630000E-01 | 0.5842130E+00 | 0.2853000E-01 | 0.6422380E+00 | 0.2560000E-01 | 0.6920960E+00 | 0.2353000E-01 | 0.6371580E+00 | 0.2172000E-01
0.6877620E+02 | 0.5973920E+00 | 0.2661000E-01 | 0.5933330E+00 | 0.2881000E-01 | 0.6144190E+00 | 0.2513000E-01 | 0.7364470E+00 | 0.2403000E-01 | 0.6469560E+00 | 0.2191000E-01
0.6878790E+02 | 0.6408380E+00 | 0.2742000E-01 | 0.6086680E+00 | 0.2968000E-01 | 0.6377460E+00 | 0.2542000E-01 | 0.698700E+00 | 0.2377000E-01 | 0.6317510E+00 | 0.2163000E-01
0.6879950E+02 | 0.6095760E+00 | 0.2684000E-01 | 0.6812110E+00 | 0.3033000E-01 | 0.6224470E+00 | 0.2513000E-01 | 0.6693200E+00 | 0.2329000E-01 | 0.6570730E+00 | 0.2188000E-01
0.6881110E+02 | 0.6012770E+00 | 0.2645000E-01 | 0.6374280E+00 | 0.2946000E-01 | 0.6249280E+00 | 0.2523000E-01 | 0.6799880E+00 | 0.2347000E-01 | 0.6021550E+00 | 0.2147000E-01
0.6882280E+02 | 0.6400190E+00 | 0.2703000E-01 | 0.6217010E+00 | 0.2913000E-01 | 0.6148570E+00 | 0.2511000E-01 | 0.6963150E+00 | 0.2356000E-01 | 0.6088790E+00 | 0.2137000E-01
0.6883440E+02 | 0.6378170E+00 | 0.2701000E-01 | 0.6138290E+00 | 0.2891000E-01 | 0.6446170E+00 | 0.2568000E-01 | 0.7119330E+00 | 0.2376000E-01 | 0.6666310E+00 | 0.2203000E-01
0.6884600E+02 | 0.6538190E+00 | 0.2738000E-01 | 0.6148640E+00 | 0.2889000E-01 | 0.5977170E+00 | 0.2487000E-01 | 0.6956730E+00 | 0.2359000E-01 | 0.6355860E+00 | 0.2167000E-01
0.6885770E+02 | 0.6284760E+00 | 0.2712000E-01 | 0.6914870E+00 | 0.3011000E-01 | 0.618440E+00 | 0.2577000E-01 | 0.6889830E+00 | 0.2359000E-01 | 0.6422330E+00 | 0.2180000E-01
0.6886930E+02 | 0.6378120E+00 | 0.2725000E-01 | 0.6251040E+00 | 0.2910000E-01 | 0.5964510E+00 | 0.2522000E-01 | 0.7094540E+00 | 0.2366000E-01 | 0.6155930E+00 | 0

0.6957330E+02 | 0.6647000E+00 | 0.2745000E-01 | 0.6465890E+00 | 0.2959000E-01 | 0.6513410E+00 | 0.2546000E-01 | 0.6968620E+00 | 0.2344000E-01 | 0.6570560E+00 | 0.2179000E-01
0.6958520E+02 | 0.6647000E+00 | 0.2745000E-01 | 0.6465890E+00 | 0.2959000E-01 | 0.6513410E+00 | 0.2546000E-01 | 0.6968620E+00 | 0.2344000E-01 | 0.6570560E+00 | 0.2179000E-01
0.6959700E+02 | 0.6646840E+00 | 0.2695500E-01 | 0.6481150E+00 | 0.2939000E-01 | 0.6646500E+00 | 0.2563000E-01 | 0.7110200E+00 | 0.2357000E-01 | 0.6553040E+00 | 0.2184000E-01
0.6960880E+02 | 0.6812600E+00 | 0.2772000E-01 | 0.6689310E+00 | 0.2980000E-01 | 0.6633560E+00 | 0.2544000E-01 | 0.6970130E+00 | 0.2346000E-01 | 0.6803540E+00 | 0.2204000E-01
0.6962060E+02 | 0.6912370E+00 | 0.2804000E-01 | 0.6752560E+00 | 0.2997000E-01 | 0.6190490E+00 | 0.2504000E-01 | 0.6924190E+00 | 0.2341000E-01 | 0.6288800E+00 | 0.2153000E-01
0.6963250E+02 | 0.6561350E+00 | 0.2740000E-01 | 0.6495420E+00 | 0.2943000E-01 | 0.6703250E+00 | 0.2527000E-01 | 0.6991490E+00 | 0.2357000E-01 | 0.6581040E+00 | 0.2187000E-01
0.6964430E+02 | 0.6760590E+00 | 0.2763000E-01 | 0.6655410E+00 | 0.3013000E-01 | 0.6362710E+00 | 0.2516000E-01 | 0.7049360E+00 | 0.2364000E-01 | 0.6496840E+00 | 0.2180000E-01
0.6965620E+02 | 0.6521010E+00 | 0.2710000E-01 | 0.6733360E+00 | 0.3006000E-01 | 0.6730750E+00 | 0.2575000E-01 | 0.7125880E+00 | 0.2368000E-01 | 0.6303170E+00 | 0.2155000E-01
0.6966800E+02 | 0.70537050E+00 | 0.2697000E-01 | 0.6385080E+00 | 0.2945000E-01 | 0.6471300E+00 | 0.2546000E-01 | 0.7220500E+00 | 0.2378000E-01 | 0.6508380E+00 | 0.2173000E-01
0.6967990E+02 | 0.6554850E+00 | 0.2735000E-01 | 0.6207370E+00 | 0.2899000E-01 | 0.6458170E+00 | 0.2537000E-01 | 0.7056770E+00 | 0.2359000E-01 | 0.6274930E+00 | 0.2163000E-01
0.6969170E+02 | 0.6706480E+00 | 0.2754000E-01 | 0.6242030E+00 | 0.2917000E-01 | 0.6247460E+00 | 0.2504000E-01 | 0.7057080E+00 | 0.2363000E-01 | 0.6407140E+00 | 0.2165000E-01
0.6970360E+02 | 0.6412360E+00 | 0.2720000E-01 | 0.5993200E+00 | 0.2870000E-01 | 0.6558790E+00 | 0.2551000E-01 | 0.7094460E+00 | 0.2365000E-01 | 0.6745920E+00 | 0.2206000E-01
0.6971540E+02 | 0.6734240E+00 | 0.2765000E-01 | 0.6126070E+00 | 0.2881000E-01 | 0.6091040E+00 | 0.2494000E-01 | 0.6952630E+00 | 0.2354000E-01 | 0.6679830E+00 | 0.2193000E-01
0.6972730E+02 | 0.6348480E+00 | 0.2700000E-01 | 0.6613620E+00 | 0.2972000E-01 | 0.6239290E+00 | 0.2523000E-01 | 0.6991580E+00 | 0.2356000E-01 | 0.6616000E+00 | 0.2191000E-01
0.6973920E+02 | 0.6908160E+00 | 0.2805000E-01 | 0.6972650E+00 | 0.3021000E-01 | 0.6664000E+00 | 0.2572000E-01 | 0.7229740E+00 | 0.2373000E-01 | 0.6477170E+00 | 0.2172000E-01
0.6975100E+02 | 0.6944720E+00 | 0.2792000E-01 | 0.6017410E+00 | 0.2852000E-01 | 0.6569020E+00 | 0.2556000E-01 | 0.7230720E+00 | 0.2372000E-01 | 0.6497520E+00 | 0.2174000E-01
0.6976290E+02 | 0.6833540E+00 | 0.2765000E-01 | 0.6932310E+00 | 0.3023000E-01 | 0.6132510E+00 | 0.2496000E-01 | 0.7447710E+00 | 0.2407000E-01 | 0.6779120E+00 | 0.2212000E-01
0.6977480E+02 | 0.6559120E+00 | 0.2728000E-01 | 0.6652850E+00 | 0.2954000E-01 | 0.6664550E+00 | 0.2568000E-01 | 0.7250600E+00 | 0.2381000E-01 | 0.6457070E+00 | 0.2175000E-01
0.6978660E+02 | 0.6625240E+00 | 0.2666000E-01 | 0.6252280E+00 | 0.2915000E-01 | 0.6413080E+00 | 0.2538000E-01 | 0.6965160E+00 | 0.2351000E-01 | 0.6761050E+00 | 0.2194000E-01
0.6979850E+02 | 0.6484120E+00 | 0.2719000E-01 | 0.6506430E+00 | 0.2935000E-01 | 0.6676710E+00 | 0.2564000E-01 | 0.6945580E+00 | 0.2344000E-01 | 0.6563960E+00 | 0.2189000E-01
0.6981040E+02 | 0.6389930E+00 | 0.2704000E-01 | 0.6444230E+00 | 0.2929000E-01 | 0.6039310E+00 | 0.2499000E-01 | 0.7201340E+00 | 0.2376000E-01 | 0.6652130E+00 | 0.2185000E-01
0.6982230E+02 | 0.6566710E+00 | 0.2740000E-01 | 0.6448930E+00 | 0.2943000E-01 | 0.6732160E+00 | 0.2586000E-01 | 0.6909380E+00 | 0.2348000E-01 | 0.6244410E+00 | 0.2194000E-01
0.6983420E+02 | 0.6640220E+00 | 0.2723000E-01 | 0.6517890E+00 | 0.2976000E-01 | 0.6742830E+00 | 0.2568000E-01 | 0.7195930E+00 | 0.2378000E-01 | 0.6852470E+00 | 0.2202000E-01
0.6984610E+02 | 0.6748470E+00 | 0.2737000E-01 | 0.6382020E+00 | 0.2927000E-01 | 0.6544420E+00 | 0.2553000E-01 | 0.7056840E+00 | 0.2366000E-01 | 0.6350180E+00 | 0.2164000E-01
0.6985800E+02 | 0.6961540E+00 | 0.2799000E-01 | 0.6975170E+00 | 0.3052000E-01 | 0.6681520E+00 | 0.2563000E-01 | 0.7256830E+00 | 0.2373000E-01 | 0.6581450E+00 | 0.2180000E-01
0.6986990E+02 | 0.6564760E+00 | 0.2715000E-01 | 0.6082950E+00 | 0.2903000E-01 | 0.6256760E+00 | 0.2527000E-01 | 0.7156300E+00 | 0.2367000E-01 | 0.6476350E+00 | 0.2178000E-01
0.6988180E+02 | 0.65118820E+00 | 0.2733000E-01 | 0.6129310E+00 | 0.2886000E-01 | 0.6461530E+00 | 0.2554000E-01 | 0.6766530E+00 | 0.2334000E-01 | 0.6501090E+00 | 0.2178000E-01
0.6989370E+02 | 0.6579400E+00 | 0.2690000E-01 | 0.6403910E+00 | 0.2936000E-01 | 0.6503960E+00 | 0.2552000E-01 | 0.7038300E+00 | 0.2349000E-01 | 0.6590790E+00 | 0.2179000E-01
0.6990560E+02 | 0.6310600E+00 | 0.2687700E-01 | 0.6649390E+00 | 0.2996000E-01 | 0.6582660E+00 | 0.2559000E-01 | 0.7017900E+00 | 0.2351000E-01 | 0.6482810E+00 | 0.2179000E-01
0.6991750E+02 | 0.6885970E+00 | 0.2792000E-01 | 0.6522900E+00 | 0.2946000E-01 | 0.6629410E+00 | 0.2558000E-01 | 0.7210750E+00 | 0.2361000E-01 | 0.6358600E+00 | 0.2155000E-01
0.6992940E+02 | 0.6699380E+00 | 0.2750000E-01 | 0.6568080E+00 | 0.2964000E-01 | 0.6236830E+00 | 0.2524000E-01 | 0.7011740E+00 | 0.2349000E-01 | 0.6356440E+00 | 0.2164000E-01
0.6994130E+02 | 0.6469290E+00 | 0.2716000E-01 | 0.6448510E+00 | 0.2956000E-01 | 0.6217480E+00 | 0.2504000E-01 | 0.6899760E+00 | 0.2340000E-01 | 0.6579970E+00 | 0.2183000E-01
0.6995320E+02 | 0.6660960E+00 | 0.2727000E-01 | 0.6547820E+00 | 0.2952000E-01 | 0.6656940E+00 | 0.2558000E-01 | 0.7123770E+00 | 0.2373000E-01 | 0.6775490E+00 | 0.2207000E-01
0.6996510E+02 | 0.6647640E+00 | 0.2727000E-01 | 0.6190500E+00 | 0.2921000E-01 | 0.6111300E+00 | 0.2499000E-01 | 0.7192890E+00 | 0.2378000E-01 | 0.6460420E+00 | 0.2171000E-01
0.6997710E+02 | 0.6517940E+00 | 0.2655000E-01 | 0.6392980E+00 | 0.2942000E-01 | 0.6403500E+00 | 0.2534000E-01 | 0.6748590E+00 | 0.2336000E-01 | 0.6560170E+00 | 0.2190000E-01
0.6998900E+02 | 0.6829740E+00 | 0.2768000E-01 | 0.6374200E+00 | 0.2919000E-01 | 0.6332410E+00 | 0.2529000E-01 | 0.6964050E+00 | 0.2348000E-01 | 0.6702570E+00 | 0.2195000E-01
0.7000090E+02 | 0.6277160E+00 | 0.2689000E-01 | 0.6368430E+00 | 0.2925000E-01 | 0.6612340E+00 | 0.2562000E-01 | 0.7008780E+00 | 0.2341000E-01 | 0.6355570E+00 | 0.2156000E-01
0.7001290E+02 | 0.6771730E+00 | 0.2766000E-01 | 0.6453110E+00 | 0.2918000E-01 | 0.6492120E+00 | 0.2542000E-01 | 0.7218030E+00 | 0.2374000E-01 | 0.6754040E+00 | 0.2195000E-01
0.7002480E+02 | 0.6504760E+00 | 0.2647000E-01 | 0.6371310E+00 | 0.2965000E-01 | 0.6644870E+00 | 0.2549000E-01 | 0.6978010E+00 | 0.2340000E-01 | 0.6529560E+00 | 0.2183000E-01
0.7003670E+02 | 0.6582960E+00 | 0.2725000E-01 | 0.6673670E+00 | 0.2974000E-01 | 0.6660610E+00 | 0.2581000E-01 | 0.7007250E+00 | 0.2350000E-01 | 0.6592150E+00 | 0.2183000E-01
0.7004870E+02 | 0.6127290E+00 | 0.2655000E-01 | 0.6392980E+00 | 0.2942000E-01 | 0.6403500E+00 | 0.2534000E-01 | 0.6748590E+00 | 0.2336000E-01 | 0.6560170E+00 | 0.2190000E-01
0.7006060E+02 | 0.6745180E+00 | 0.2749000E-01 | 0.65126600E+00 | 0.2877000E-01 | 0.6662460E+00 | 0.2569000E-01 | 0.7445560E+00 | 0.2391000E-01 | 0.6554140E+00 | 0.2172000E-01
0.7007260E+02 | 0.6556980E+00 | 0.2731000E-01 | 0.5959440E+00 | 0.2851000E-01 | 0.6414340E+00 | 0.2531000E-01 | 0.7166790E+00 | 0.2365000E-01 | 0.6183130E+00 | 0.2143000E-01
0.7008450E+02 | 0.6401440E+00 | 0.2724000E-01 | 0.6338790E+00 | 0.2929000E-01 | 0.6280110E+00 | 0.2499000E-01 | 0.6699400E+00 | 0.2318000E-01 | 0.6438270E+00 | 0.2168000E-01
0.7009650E+02 | 0.6596710E+00 | 0.2739000E-01 | 0.5893750E+00 | 0.2850000E-01 | 0.6587350E+00 | 0.2560000E-01 | 0.7421820E+00 | 0.2391000E-01 | 0.6406760E+00 | 0.2165000E-01
0.7010850E+02 | 0.6654180E+00 | 0.2762000E-01 | 0.6279190E+00 | 0.2908000E-01 | 0.6247890E+00 | 0.2508000E-01 | 0.7105680E+00 | 0.2366000E-01 | 0.6584120E+00 | 0.2190000E-01
0.7012040E+02 | 0.6625610E+00 | 0.2724000E-01 | 0.7015180E+00 | 0.3048000E-01 | 0.6588400E+00 | 0.2556000E-01 | 0.7386630E+00 | 0.2401000E-01 | 0.6910680E+00 | 0.2213000E-01
0.7013240E+02 | 0.6989310E+00 | 0.2707000E-01 | 0.6173670E+00 | 0.2933000E-01 | 0.6289300E+00 | 0.2552000E-01 | 0.6822490E+00 | 0.2326000E-01 | 0.6797550E+00 | 0.2172000E-01
0.7014430E+02 | 0.6448310E+00 | 0.2716000E-01 | 0.5850230E+00 | 0.2834000E-01 | 0.6238380E+00 | 0.2505000E-01 | 0.7228650E+00 | 0.2384000E-01 | 0.6726200E+00 | 0.2201000E-01
0.7015630E+02 | 0.6450160E+00 | 0.2703000E-01 | 0.6101790E+00 | 0.2891000E-01 | 0.6688320E+00 | 0.2570000E-01 | 0.7160480E+00 | 0.2371000E-01 | 0.6780080E+00 | 0.2203000E-01
0.7016830E+02 | 0.668860E+00 | 0.2767000E-01 | 0.5755650E+00 | 0.2825000E-01 | 0.6335090E+00 | 0.2513000E-01 | 0.7012180E+00 | 0.2361000E-01 | 0.6601700E+00 | 0.2181000E-01
0.7018030E+02 | 0.6489880E+00 | 0.2726000E-01 | 0.5818940E+00 | 0.2833000E-01 | 0.6634020E+00 | 0.2573000E-01 | 0.7084080E+00 | 0.2366000E-01 | 0.6751310E+00 | 0.2199000E-01
0.7019220E+02 | 0.6217550E+00 | 0.2678000E-01 | 0.6753480E+00 | 0.3006000E-01 | 0.6616230E+00 | 0.2556000E-01 | 0.6924660E+00 | 0.2355000E-01 | 0.6312420E+00 | 0.2156000E-01
0.7020420E+02 | 0.6685630E+00 | 0.2739000E-01 | 0.6364270E+00 | 0.2918000E-01 | 0.6382940E+00 | 0.2533000E-01 | 0.7350480E+00 | 0.2390000E-01 | 0.6737040E+00 | 0.2197000E-01
0.7021620E+02 | 0.6527620E+00 | 0.2736000E-01 | 0.6821310E+00 | 0.3010000E-01 | 0.6719890E+00 | 0.2575000E-01 | 0.7292200E+00 | 0.2374000E-01 | 0.6285640E+00 | 0.2174000E-01
0.7022820E+02 | 0.6570840E+00 | 0.2718000E-01 | 0.6570840E+00 | 0.2962000E-01 | 0.6667760E+00 | 0.2566000E-01 | 0.7115320E+00 | 0.2359000E-01 | 0.6497650E+00 | 0.2176000E-01
0.7024020E+02 | 0.6773010E+00 | 0.2753000E-01 | 0.6031380E+00 | 0.2873000E-01 | 0.6210280E+00 | 0.2511000E-01 | 0.7015150E+00 | 0.2350000E-01 | 0.66221910E+00 | 0.2194000E-01
0.7025220E+02 | 0.6556710E+00 | 0.2715000E-01 | 0.6611640E+00 | 0.2956000E-01 | 0.6968060E+00 | 0.2603000E-01 | 0.7330950E+00 | 0.2384000E-01 | 0.6540360E+00 | 0.2172000E-01
0.7026420E+02 | 0.7001930E+00 | 0.2800000E-01 | 0.2866600E+00 | 0.2866000E-01 | 0.6704000E+00 | 0.2573000E-01 | 0.7005950E+00 | 0.2350000E-01 | 0.6449700E+00 | 0.2169000E-01
0.7027620E+02 | 0.6723810E+00 | 0.2766000E-01 | 0.6586530E+00 | 0.2969000E-01 | 0.6048620E+00 | 0.2479000E-01 | 0.6906900E+00 | 0.2336000E-01 | 0.6121760E+00 | 0.2139000E-01
0.7028820E+02 | 0.679840E+00 | 0.2766000E-01 | 0.6586530E+00 | 0.2969000E-01 | 0.6048620E+00 | 0.2479000E-01 | 0.6906900E+00 | 0.2336000E-01 | 0.6121760E+00 | 0.2139000E-01
0.7030020E+02 | 0.6346210E+00 | 0.2692000E-01 | 0.6835640E+00 | 0.3051000E-01 | 0.6835640E+00 | 0.2540000E-01 | 0.7419320E+00 | 0.2405000E-01 | 0.7131330E+00 | 0.2246000E-01
0.7031220E+02 | 0.5992460E+00 | 0.2624000E-01 | 0.6167010E+00 | 0.2898000E-01 | 0.6432460E+00 | 0.2529000E-01 | 0.6865310E+00 | 0.2336000E-01 | 0.6591550E+00 | 0.2181000E-01
0.7032420E+02 | 0.6517530E+00 | 0.2722000E-01 | 0.6580470E+00 | 0.2971000E-01 | 0.6622220E+00 | 0.2550000E-01 | 0.7265570E+00 | 0.2392000E-01 | 0.6610470E+00 | 0.2180000E-01
0.7033630E+02 | 0.6230020E+00 | 0.2671000E-01 | 0.6466040E+00 | 0.2972000E-01 | 0.6459340E+00 | 0.2520000E-01 | 0.6787570E+00 | 0.2334000E-01 | 0.6348790E+00 | 0.2167000E-01
0.7034830E+02 | 0.6580610E+00 | 0.2726000E-01 | 0.6424410E+00 | 0.2936000E-01 | 0.6505640E+00 | 0.2525000E-01 | 0.7342050E+00 | 0.2391000E-01 | 0.6470720E+00 | 0.2178000E-01
0.7036030E+02 | 0.6555730E+00 | 0.2723000E-01 | 0.6346250E+00 | 0.2903000E-01 | 0.6693220E+00 | 0.2567000E-01 | 0.6577000E+00 | 0.2319000E-01 | 0.6376700E+00 | 0.2155000E-01
0.7037230E+02 | 0.67456430E+00 | 0.2739000E-01 | 0.6586530E+00 | 0.2969000E-01 | 0.6048620E+00 | 0.2479000E-01 | 0.6906900E+00 | 0.2336000E-01 | 0.6121760E+00 | 0.2139000E-01
0.7038430E+02 | 0.6842130E+00 | 0.2766000E-01 | 0.6377850E+00 | 0.2939000E-01 | 0.6972760E+00 | 0.2603000E-01 | 0.6919700E+00 | 0.2364000E-01 | 0.6475130E+00 | 0.2175000E-01
0.7039640E+02 | 0.6592670E+00 | 0.2720000E-01 | 0.6803230E+00 | 0.3020000E-01 | 0.6494390E+00 | 0.2543000E-01 | 0.7109450E+00 | 0.2358000E-01 | 0.6329000E+00 | 0.2150000E-01
0.7040840E+02 | 0.6573110E+00 | 0.2729000E-01 | 0.6184110E+00 | 0.2899000E-01 | 0.6338450E+00 | 0.2524000E-01 | 0.6849960E+00 | 0.2336000E-01 | 0.6430020E+00 | 0.2167000E-01
0.7042050E+02 | 0.6112250E+00 | 0.2662000E-01 | 0.6201310E+00 | 0.2913000E-01 | 0.5996180E+00 | 0.2476000E-01 | 0.7357240E+00 | 0.2388000E-01 | 0.6737220E+00 | 0.2165000E-01
0.7043250E+02 | 0.6521170E+00 | 0.2709000E-01 | 0.6967090E+00 | 0.3012000E-01 | 0.6763740E+00 | 0.2581000E-01 | 0.7440410E+00 | 0.2397000E-01 | 0.6444550E+00 | 0.2174000E-01
0.7044450E+02 | 0.6586910E+00 | 0.2739000E-01 | 0.6586530E+00 | 0.2969000E-01 | 0.6048620E+00 | 0.2479000E-01 | 0.6906900E+00 | 0.2336000E-01 | 0.6121760E+00 | 0.2139000E-01
0.7045660E+02 | 0.6517170E+00 | 0.2672000E-01 | 0.6497570E+00 | 0.2927000E-01 | 0.6874850E+00 | 0.2601000E-01 | 0.7020290E+00 | 0.2364000E-01 | 0.6602860

0.7118520E+02	0.6800930E+00	0.2756000E-01	0.6400040E+00	0.2930000E-01	0.6785120E+00	0.2576000E-01	0.7092830E+00	0.2349000E-01	0.7043070E+00	0.2223000E-01
0.7119140E+02	0.6255630E+00	0.2767000E-01	0.5961130E+00	0.3011000E-01	0.6596530E+00	0.2537000E-01	0.6938550E+00	0.2329000E-01	0.6778400E+00	0.2200000E-01
0.7120960E+02	0.6313560E+00	0.2658000E-01	0.6759250E+00	0.3004000E-01	0.7131000E+00	0.2622000E-01	0.7084780E+00	0.2357000E-01	0.6820960E+00	0.2209000E-01
0.7122190E+02	0.6440070E+00	0.2706000E-01	0.6624050E+00	0.2962000E-01	0.7037380E+00	0.2600000E-01	0.7059620E+00	0.2348000E-01	0.6749110E+00	0.2187000E-01
0.7123410E+02	0.6685090E+00	0.2756000E-01	0.6542310E+00	0.2932000E-01	0.6814420E+00	0.2570000E-01	0.7254320E+00	0.2365000E-01	0.6549490E+00	0.2184000E-01
0.7124640E+02	0.6480880E+00	0.2707000E-01	0.7002860E+00	0.3028000E-01	0.6465280E+00	0.2531000E-01	0.7045340E+00	0.2363000E-01	0.6913820E+00	0.2213000E-01
0.7125860E+02	0.6701710E+00	0.2738000E-01	0.6425580E+00	0.2924000E-01	0.6484250E+00	0.2536000E-01	0.7479150E+00	0.2397000E-01	0.6563720E+00	0.2168000E-01
0.7127090E+02	0.6732230E+00	0.2724000E-01	0.6836250E+00	0.2995000E-01	0.6744800E+00	0.2560000E-01	0.7185950E+00	0.2368000E-01	0.6739220E+00	0.2200000E-01
0.7128310E+02	0.6961290E+00	0.2798000E-01	0.6525050E+00	0.2964000E-01	0.6884000E+00	0.2578000E-01	0.7268100E+00	0.2380000E-01	0.6773540E+00	0.2192000E-01
0.7129540E+02	0.7079700E+00	0.2787000E-01	0.6560530E+00	0.2970000E-01	0.6498850E+00	0.2541000E-01	0.7186650E+00	0.2376000E-01	0.6895620E+00	0.2208000E-01
0.7130770E+02	0.6451940E+00	0.2682000E-01	0.6613630E+00	0.2961000E-01	0.6549170E+00	0.2535000E-01	0.6985070E+00	0.2338000E-01	0.6716390E+00	0.2186000E-01
0.7131990E+02	0.6539500E+00	0.2721000E-01	0.6847800E+00	0.3005000E-01	0.6547900E+00	0.2540000E-01	0.7229820E+00	0.2377000E-01	0.6603200E+00	0.2172000E-01
0.7133220E+02	0.7003390E+00	0.2802000E-01	0.6672060E+00	0.2961000E-01	0.7021840E+00	0.2599000E-01	0.7183510E+00	0.2364000E-01	0.6782450E+00	0.2198000E-01
0.7134450E+02	0.7009130E+00	0.2780000E-01	0.6427380E+00	0.2933000E-01	0.7140070E+00	0.2628000E-01	0.7158990E+00	0.2370000E-01	0.6637930E+00	0.2174000E-01
0.7135680E+02	0.6527670E+00	0.2696000E-01	0.7262150E+00	0.3060000E-01	0.6656770E+00	0.2556000E-01	0.7373670E+00	0.2385000E-01	0.6736280E+00	0.2195000E-01
0.7136910E+02	0.7274160E+00	0.2815000E-01	0.7171850E+00	0.3079000E-01	0.6618000E+00	0.2554000E-01	0.7173460E+00	0.2360000E-01	0.6401770E+00	0.2168000E-01
0.7138130E+02	0.6711790E+00	0.2794000E-01	0.6576270E+00	0.2968000E-01	0.6867040E+00	0.2583000E-01	0.7287830E+00	0.2374000E-01	0.71447700E+00	0.2227000E-01
0.7139360E+02	0.7010010E+00	0.2800000E-01	0.6662520E+00	0.2961000E-01	0.6340490E+00	0.2514000E-01	0.7014070E+00	0.2353000E-01	0.6449650E+00	0.2163000E-01
0.7140590E+02	0.6658820E+00	0.2718000E-01	0.6971890E+00	0.3030000E-01	0.6689290E+00	0.2551000E-01	0.7444240E+00	0.2401000E-01	0.6756320E+00	0.2203000E-01
0.7141820E+02	0.6336050E+00	0.2688000E-01	0.6767980E+00	0.3001000E-01	0.6510910E+00	0.2533000E-01	0.7592140E+00	0.2409000E-01	0.6858110E+00	0.2200000E-01
0.7143050E+02	0.6992700E+00	0.2783000E-01	0.6834140E+00	0.2979000E-01	0.6582720E+00	0.2557000E-01	0.7127860E+00	0.2359000E-01	0.6345720E+00	0.2162000E-01
0.7144280E+02	0.6914300E+00	0.2753000E-01	0.7081470E+00	0.3060000E-01	0.6515530E+00	0.2533000E-01	0.7017160E+00	0.2355000E-01	0.6629880E+00	0.2185000E-01
0.7145510E+02	0.6795020E+00	0.2761000E-01	0.6539030E+00	0.2966000E-01	0.6646700E+00	0.2562000E-01	0.6778710E+00	0.2325000E-01	0.6753840E+00	0.2195000E-01
0.7146740E+02	0.6403920E+00	0.2683000E-01	0.6346490E+00	0.2908000E-01	0.6647580E+00	0.2557000E-01	0.7463600E+00	0.2384000E-01	0.6491990E+00	0.2166000E-01
0.7147970E+02	0.6821110E+00	0.2773000E-01	0.6709900E+00	0.2982000E-01	0.6852200E+00	0.2563000E-01	0.7133860E+00	0.2367000E-01	0.6875130E+00	0.2209000E-01
0.7149210E+02	0.7107670E+00	0.2789000E-01	0.6971890E+00	0.2977000E-01	0.6241530E+00	0.2487000E-01	0.7424290E+00	0.2393000E-01	0.6756390E+00	0.2198000E-01
0.7150440E+02	0.6684920E+00	0.2735000E-01	0.6069950E+00	0.2842000E-01	0.7025730E+00	0.2605000E-01	0.7418140E+00	0.2399000E-01	0.6528630E+00	0.2168000E-01
0.7151670E+02	0.6687840E+00	0.2757000E-01	0.6581310E+00	0.2958000E-01	0.6494800E+00	0.2541000E-01	0.7099850E+00	0.2366000E-01	0.6732600E+00	0.2193000E-01
0.7152900E+02	0.6496960E+00	0.2699000E-01	0.7046510E+00	0.3037000E-01	0.6868100E+00	0.2592000E-01	0.7006310E+00	0.2354000E-01	0.6882600E+00	0.2195000E-01
0.7154130E+02	0.7141600E+00	0.2817000E-01	0.6714840E+00	0.2970000E-01	0.6821300E+00	0.2564000E-01	0.70443300E+00	0.2354000E-01	0.6823160E+00	0.2197000E-01
0.7155370E+02	0.6535070E+00	0.2693000E-01	0.6976020E+00	0.3011000E-01	0.6510810E+00	0.2541000E-01	0.6859390E+00	0.2330000E-01	0.6765640E+00	0.2191000E-01
0.7156600E+02	0.7166850E+00	0.2827000E-01	0.6437430E+00	0.2934000E-01	0.6602480E+00	0.2553000E-01	0.7187870E+00	0.2369000E-01	0.6825910E+00	0.2191000E-01
0.7157830E+02	0.6513580E+00	0.2691000E-01	0.6690110E+00	0.2981000E-01	0.6018400E+00	0.2464000E-01	0.6956000E+00	0.2342000E-01	0.6813690E+00	0.2194000E-01
0.7159070E+02	0.6779900E+00	0.2743000E-01	0.6704300E+00	0.2961000E-01	0.7198870E+00	0.2620000E-01	0.7048180E+00	0.2356000E-01	0.6501410E+00	0.2172000E-01
0.7160300E+02	0.6987400E+00	0.2753000E-01	0.6591460E+00	0.2954000E-01	0.6493480E+00	0.2522400E-01	0.6956740E+00	0.2366000E-01	0.6732620E+00	0.2193000E-01
0.7161540E+02	0.6739100E+00	0.2757000E-01	0.6580440E+00	0.2912000E-01	0.6794850E+00	0.2569000E-01	0.7287270E+00	0.2388000E-01	0.6591820E+00	0.2193000E-01
0.7162770E+02	0.6754690E+00	0.2746000E-01	0.6844940E+00	0.3006000E-01	0.6660770E+00	0.2548000E-01	0.7076770E+00	0.2331000E-01	0.7076220E+00	0.2226000E-01
0.7164010E+02	0.6845480E+00	0.2767000E-01	0.6751120E+00	0.2979000E-01	0.6810740E+00	0.2578000E-01	0.7343290E+00	0.2381000E-01	0.6850850E+00	0.2197000E-01
0.7165240E+02	0.7188000E+00	0.2824000E-01	0.6854980E+00	0.3006000E-01	0.6866890E+00	0.2576000E-01	0.7374720E+00	0.2378000E-01	0.6817650E+00	0.2199000E-01
0.7166480E+02	0.6703280E+00	0.2718000E-01	0.6627600E+00	0.2955000E-01	0.6904420E+00	0.2599000E-01	0.7330640E+00	0.2379000E-01	0.6619370E+00	0.2177000E-01
0.7167710E+02	0.6581840E+00	0.2717000E-01	0.6863050E+00	0.2991000E-01	0.6685780E+00	0.2565000E-01	0.7129810E+00	0.2352000E-01	0.6426160E+00	0.2160000E-01
0.7168950E+02	0.6636490E+00	0.2729000E-01	0.6599280E+00	0.2958000E-01	0.6493480E+00	0.2522400E-01	0.6956740E+00	0.2366000E-01	0.6732620E+00	0.2193000E-01
0.7170190E+02	0.6754690E+00	0.2746000E-01	0.6844940E+00	0.3006000E-01	0.6660770E+00	0.2548000E-01	0.7076770E+00	0.2331000E-01	0.6791630E+00	0.2201000E-01
0.7171430E+02	0.6702070E+00	0.2731000E-01	0.7194370E+00	0.3092000E-01	0.6617760E+00	0.2559000E-01	0.7479650E+00	0.2395000E-01	0.6730080E+00	0.2183000E-01
0.7172660E+02	0.7347430E+00	0.2849000E-01	0.6599590E+00	0.2969000E-01	0.7172220E+00	0.2629000E-01	0.7052720E+00	0.2355000E-01	0.6722390E+00	0.2187000E-01
0.7173900E+02	0.6758100E+00	0.2748000E-01	0.6822420E+00	0.2987000E-01	0.6559930E+00	0.2532000E-01	0.6992580E+00	0.2354000E-01	0.7015430E+00	0.2216000E-01
0.7175140E+02	0.6542480E+00	0.2706000E-01	0.6426440E+00	0.2914000E-01	0.6903450E+00	0.2600000E-01	0.7301650E+00	0.2378000E-01	0.6792880E+00	0.2197000E-01
0.7176380E+02	0.6348010E+00	0.2663000E-01	0.6591460E+00	0.2954000E-01	0.6493480E+00	0.2522400E-01	0.6956740E+00	0.2366000E-01	0.6732620E+00	0.2193000E-01
0.7177620E+02	0.7085600E+00	0.2803000E-01	0.6805300E+00	0.2998000E-01	0.6532530E+00	0.2593000E-01	0.7438480E+00	0.2386000E-01	0.6399840E+00	0.2162000E-01
0.7178860E+02	0.6465480E+00	0.2717000E-01	0.6248940E+00	0.2904000E-01	0.6722430E+00	0.2566000E-01	0.7246380E+00	0.2363000E-01	0.6803550E+00	0.2199000E-01
0.7180090E+02	0.6697400E+00	0.2724000E-01	0.6449840E+00	0.2931000E-01	0.6130420E+00	0.2467000E-01	0.7113510E+00	0.2363000E-01	0.6713550E+00	0.2192000E-01
0.7181330E+02	0.6374440E+00	0.2685000E-01	0.7507790E+00	0.3115000E-01	0.6754510E+00	0.2561000E-01	0.7403820E+00	0.2399000E-01	0.67025850E+00	0.2220000E-01
0.7182580E+02	0.6577820E+00	0.2742000E-01	0.7089020E+00	0.3048000E-01	0.6902660E+00	0.2576000E-01	0.7560990E+00	0.2399000E-01	0.6866400E+00	0.2202000E-01
0.7183820E+02	0.6268990E+00	0.2674000E-01	0.6560530E+00	0.2961000E-01	0.6789590E+00	0.2576000E-01	0.7360870E+00	0.2393000E-01	0.6734060E+00	0.2189000E-01
0.7185060E+02	0.6920400E+00	0.2755000E-01	0.6496240E+00	0.2945000E-01	0.6240930E+00	0.2502000E-01	0.7194800E+00	0.2368000E-01	0.6701600E+00	0.2208000E-01
0.7186300E+02	0.6817380E+00	0.2770000E-01	0.6584570E+00	0.2964000E-01	0.6534350E+00	0.2534000E-01	0.7147520E+00	0.2358000E-01	0.6924460E+00	0.2208000E-01
0.7187540E+02	0.7063350E+00	0.2789000E-01	0.6800990E+00	0.2971000E-01	0.6829070E+00	0.2577000E-01	0.7459170E+00	0.2391000E-01	0.7014240E+00	0.2215000E-01
0.7188780E+02	0.6591690E+00	0.2688000E-01	0.7347370E+00	0.3064000E-01	0.6937370E+00	0.2579000E-01	0.7116430E+00	0.2363000E-01	0.6741430E+00	0.2189000E-01
0.7190020E+02	0.6374440E+00	0.2689000E-01	0.6759390E+00	0.2957000E-01	0.6647710E+00	0.2546000E-01	0.7242020E+00	0.2368000E-01	0.6733850E+00	0.2191000E-01
0.7191260E+02	0.6314430E+00	0.2687000E-01	0.6684620E+00	0.2938000E-01	0.7025780E+00	0.2612000E-01	0.7478270E+00	0.2398000E-01	0.6737450E+00	0.2191000E-01
0.7192510E+02	0.6917000E+00	0.2730000E-01	0.6591460E+00	0.2954000E-01	0.6493480E+00	0.2522400E-01	0.6956740E+00	0.2366000E-01	0.6732620E+00	0.2193000E-01
0.7193750E+02	0.6617020E									

0.7285360E+02	0.6819900E+00	0.2757000E-01	0.6906360E+00	0.2982000E-01	0.6833900E+00	0.2574000E-01	0.7220260E+00	0.2356000E-01	0.7127350E+00	0.2220000E-01
0.7286350E+02	0.6905020E+00	0.2774000E-01	0.6856860E+00	0.2959000E-01	0.6780500E+00	0.2555000E-01	0.7014490E+00	0.2355000E-01	0.6761590E+00	0.2135000E-01
0.7287900E+02	0.6944560E+00	0.2792000E-01	0.7293960E+00	0.3056000E-01	0.7065460E+00	0.2624000E-01	0.6864270E+00	0.2331000E-01	0.6769770E+00	0.2168000E-01
0.7289170E+02	0.6960790E+00	0.2738000E-01	0.6294160E+00	0.2897000E-01	0.6971110E+00	0.2597000E-01	0.7368790E+00	0.2375000E-01	0.7021330E+00	0.2216000E-01
0.7290430E+02	0.65484030E+00	0.2780000E-01	0.7042620E+00	0.3015000E-01	0.7276610E+00	0.2631000E-01	0.7471500E+00	0.2392000E-01	0.7024060E+00	0.2211000E-01
0.7291700E+02	0.6835820E+00	0.2763000E-01	0.7366800E+00	0.3074000E-01	0.7050280E+00	0.2595000E-01	0.7449080E+00	0.2394000E-01	0.6720520E+00	0.2179000E-01
0.7292970E+02	0.6889550E+00	0.2750000E-01	0.6909810E+00	0.3010000E-01	0.6971950E+00	0.2590000E-01	0.7015890E+00	0.2344000E-01	0.6831080E+00	0.2195000E-01
0.7294240E+02	0.6571370E+00	0.2703000E-01	0.7141560E+00	0.3027000E-01	0.7469500E+00	0.2658000E-01	0.7447330E+00	0.2401000E-01	0.6691060E+00	0.2188000E-01
0.7295510E+02	0.6983210E+00	0.2764000E-01	0.6924420E+00	0.2945000E-01	0.6814500E+00	0.2568000E-01	0.6992310E+00	0.2345000E-01	0.646810E+00	0.2163000E-01
0.7296780E+02	0.6677630E+00	0.2746000E-01	0.6789640E+00	0.3009000E-01	0.6670310E+00	0.2534000E-01	0.7343650E+00	0.2378000E-01	0.6585330E+00	0.2170000E-01
0.7298050E+02	0.7150430E+00	0.2785000E-01	0.6997290E+00	0.3018000E-01	0.7299370E+00	0.2633000E-01	0.7320870E+00	0.2368000E-01	0.6557190E+00	0.2163000E-01
0.7299320E+02	0.6794940E+00	0.2768000E-01	0.7146930E+00	0.3026000E-01	0.6909020E+00	0.2571000E-01	0.7176750E+00	0.2366000E-01	0.7077840E+00	0.2220000E-01
0.7300590E+02	0.6768970E+00	0.2770000E-01	0.6077160E+00	0.2857000E-01	0.7180480E+00	0.2601000E-01	0.7180290E+00	0.2362000E-01	0.6608090E+00	0.2180000E-01
0.7301860E+02	0.6802890E+00	0.2735000E-01	0.7014040E+00	0.3019000E-01	0.71360080E+00	0.2632000E-01	0.7268330E+00	0.2366000E-01	0.7120800E+00	0.2217000E-01
0.7303130E+02	0.6727300E+00	0.2740000E-01	0.6534220E+00	0.2955000E-01	0.6773390E+00	0.2555000E-01	0.7311830E+00	0.2381000E-01	0.6708990E+00	0.2176000E-01
0.7304410E+02	0.6674620E+00	0.2714000E-01	0.7003550E+00	0.3017000E-01	0.6360390E+00	0.2507000E-01	0.7352870E+00	0.2379000E-01	0.7133620E+00	0.2216000E-01
0.7305680E+02	0.6571020E+00	0.2716000E-01	0.6575250E+00	0.2940000E-01	0.6770820E+00	0.2560000E-01	0.7548340E+00	0.2392000E-01	0.6690480E+00	0.2184000E-01
0.7306950E+02	0.7022810E+00	0.2756000E-01	0.6972160E+00	0.3003000E-01	0.7042130E+00	0.2589000E-01	0.7312010E+00	0.2368000E-01	0.7009640E+00	0.2203000E-01
0.7308220E+02	0.6886220E+00	0.2753000E-01	0.7057810E+00	0.3019000E-01	0.6878240E+00	0.2572000E-01	0.6946410E+00	0.2335000E-01	0.6947820E+00	0.2208000E-01
0.7309500E+02	0.6975230E+00	0.2761000E-01	0.7010570E+00	0.3019000E-01	0.6856060E+00	0.2572000E-01	0.7382340E+00	0.2384000E-01	0.6896660E+00	0.2194000E-01
0.7310770E+02	0.6374930E+00	0.2663000E-01	0.684680E+00	0.2989000E-01	0.6807530E+00	0.2546000E-01	0.7223640E+00	0.2371000E-01	0.6548990E+00	0.2164000E-01
0.7312040E+02	0.6894280E+00	0.2759000E-01	0.6820500E+00	0.2987000E-01	0.6530480E+00	0.2527000E-01	0.7067580E+00	0.2347000E-01	0.6775780E+00	0.2195000E-01
0.7313320E+02	0.7189890E+00	0.2800000E-01	0.6777950E+00	0.2970000E-01	0.7322290E+00	0.2628000E-01	0.7364910E+00	0.2370000E-01	0.6886130E+00	0.2193000E-01
0.7314590E+02	0.6824150E+00	0.2761000E-01	0.7224710E+00	0.3055000E-01	0.6860920E+00	0.2576000E-01	0.7153490E+00	0.2357000E-01	0.6551370E+00	0.2168000E-01
0.7315870E+02	0.7114650E+00	0.2800000E-01	0.6405750E+00	0.2883000E-01	0.7025320E+00	0.2592000E-01	0.7342660E+00	0.2367000E-01	0.6884340E+00	0.2196000E-01
0.7317140E+02	0.6738840E+00	0.2738000E-01	0.7045670E+00	0.3034000E-01	0.6942470E+00	0.2587000E-01	0.7551520E+00	0.2403000E-01	0.6859090E+00	0.2195000E-01
0.7318420E+02	0.6891600E+00	0.2754000E-01	0.6139300E+00	0.2845000E-01	0.7107440E+00	0.2596000E-01	0.7048180E+00	0.2346000E-01	0.7164300E+00	0.2221000E-01
0.7319690E+02	0.6887210E+00	0.2756000E-01	0.6841640E+00	0.2991000E-01	0.698110E+00	0.2534000E-01	0.7259210E+00	0.2372000E-01	0.6956470E+00	0.2200000E-01
0.7320970E+02	0.6902700E+00	0.2744000E-01	0.7046590E+00	0.3003000E-01	0.6858230E+00	0.2600000E-01	0.7130770E+00	0.2356000E-01	0.6995720E+00	0.2211000E-01
0.7322240E+02	0.6542040E+00	0.2719000E-01	0.6644240E+00	0.2936000E-01	0.6891850E+00	0.2556000E-01	0.7232860E+00	0.2362000E-01	0.7053570E+00	0.2214000E-01
0.7323520E+02	0.6791950E+00	0.2753000E-01	0.6988380E+00	0.2984000E-01	0.6999210E+00	0.2593000E-01	0.7620880E+00	0.2407000E-01	0.6586690E+00	0.2208000E-01
0.7324800E+02	0.67420450E+00	0.2776000E-01	0.7022070E+00	0.2984000E-01	0.6206780E+00	0.2484000E-01	0.7035970E+00	0.2352000E-01	0.7112480E+00	0.2217000E-01
0.7326080E+02	0.6586490E+00	0.2726000E-01	0.6918350E+00	0.2997000E-01	0.6641480E+00	0.2560000E-01	0.7328300E+00	0.2374000E-01	0.6972940E+00	0.2199000E-01
0.7327350E+02	0.7328840E+00	0.2824000E-01	0.6758690E+00	0.3000000E-01	0.679130E+00	0.2556000E-01	0.7250600E+00	0.2367000E-01	0.6640640E+00	0.2173000E-01
0.7328630E+02	0.6587210E+00	0.2756000E-01	0.6841640E+00	0.2991000E-01	0.698110E+00	0.2534000E-01	0.7259210E+00	0.2372000E-01	0.6956470E+00	0.2200000E-01
0.7329910E+02	0.6703860E+00	0.2728000E-01	0.6656050E+00	0.2950000E-01	0.6921560E+00	0.2580000E-01	0.7186340E+00	0.2356000E-01	0.6729980E+00	0.2179000E-01
0.7331190E+02	0.6667870E+00	0.2688000E-01	0.7570460E+00	0.3097000E-01	0.6644030E+00	0.2546000E-01	0.7127820E+00	0.2357000E-01	0.6858160E+00	0.2187000E-01
0.7332470E+02	0.6808260E+00	0.2728000E-01	0.6559430E+00	0.2952000E-01	0.6689000E+00	0.2546000E-01	0.7148130E+00	0.2353000E-01	0.7127350E+00	0.2224000E-01
0.7333750E+02	0.7040530E+00	0.2781000E-01	0.6731540E+00	0.2976000E-01	0.6683630E+00	0.2554000E-01	0.7286080E+00	0.2377000E-01	0.6649630E+00	0.2168000E-01
0.7335030E+02	0.68322370E+00	0.2737000E-01	0.6634890E+00	0.2953000E-01	0.6662260E+00	0.2560000E-01	0.7484370E+00	0.2387000E-01	0.6747780E+00	0.2178000E-01
0.7336310E+02	0.6435620E+00	0.2677000E-01	0.6212870E+00	0.2867000E-01	0.635930E+00	0.2509000E-01	0.7659070E+00	0.2414000E-01	0.6805450E+00	0.2206000E-01
0.7337590E+02	0.7217100E+00	0.2813000E-01	0.690420E+00	0.2937000E-01	0.6829320E+00	0.2569000E-01	0.7362240E+00	0.2386000E-01	0.6763210E+00	0.2193000E-01
0.7338870E+02	0.6924760E+00	0.2758000E-01	0.6851050E+00	0.2967000E-01	0.6681490E+00	0.2554000E-01	0.7134500E+00	0.2361000E-01	0.6910170E+00	0.2206000E-01
0.7340150E+02	0.6729460E+00	0.2734000E-01	0.6364460E+00	0.2906000E-01	0.6462690E+00	0.2514000E-01	0.6927250E+00	0.2329000E-01	0.6853350E+00	0.2195000E-01
0.7341430E+02	0.6835090E+00	0.2768000E-01	0.6394420E+00	0.2891000E-01	0.7296070E+00	0.2619000E-01	0.7121070E+00	0.2353000E-01	0.7205020E+00	0.2225000E-01
0.7342710E+02	0.6749050E+00	0.2730000E-01	0.6720130E+00	0.2958000E-01	0.7169000E+00	0.2622000E-01	0.7067880E+00	0.2349000E-01	0.6560990E+00	0.2166000E-01
0.7343990E+02	0.7043630E+00	0.2782000E-01	0.6990300E+00	0.3002000E-01	0.6983620E+00	0.2592000E-01	0.7291760E+00	0.2365000E-01	0.6681870E+00	0.2181000E-01
0.7345280E+02	0.658820E+00	0.2721000E-01	0.698660E+00	0.2986000E-01	0.675750E+00	0.2555000E-01	0.7459970E+00	0.2390000E-01	0.6902820E+00	0.2195000E-01
0.7346560E+02	0.6574530E+00	0.2692000E-01	0.6399170E+00	0.2917000E-01	0.6855810E+00	0.2566000E-01	0.7212870E+00	0.2355000E-01	0.7195190E+00	0.2238000E-01
0.7347840E+02	0.6672960E+00	0.2730000E-01	0.6619520E+00	0.2929000E-01	0.6829070E+00	0.2563000E-01	0.7339060E+00	0.2375000E-01	0.7053400E+00	0.2216000E-01
0.7349130E+02	0.7085830E+00	0.2812000E-01	0.6425920E+00	0.2903000E-01	0.7045540E+00	0.2601000E-01	0.7164830E+00	0.2374000E-01	0.6632320E+00	0.2176000E-01
0.7350410E+02	0.6498960E+00	0.2697000E-01	0.6967070E+00	0.2995000E-01	0.7087770E+00	0.2589000E-01	0.7180850E+00	0.2352000E-01	0.6750370E+00	0.2185000E-01
0.7351690E+02	0.7279120E+00	0.2806000E-01	0.7303590E+00	0.3076000E-01	0.6528970E+00	0.2525000E-01	0.7529890E+00	0.2398000E-01	0.6648650E+00	0.2171000E-01
0.7352980E+02	0.7040660E+00	0.27870E-01	0.7252600E+00	0.3079000E-01	0.6963800E+00	0.2582000E-01	0.7237780E+00	0.2378000E-01	0.6841590E+00	0.2198000E-01
0.7354260E+02	0.6392820E+00	0.2784000E-01	0.7097780E+00	0.3010000E-01	0.6937490E+00	0.2583000E-01	0.7331180E+00	0.2377000E-01	0.6518810E+00	0.2159000E-01
0.7355550E+02	0.6887670E+00	0.2757000E-01	0.6940030E+00	0.3018000E-01	0.6648430E+00	0.2547000E-01	0.7349750E+00	0.2379000E-01	0.6816280E+00	0.2192000E-01
0.7356830E+02	0.6586270E+00	0.2711000E-01	0.6752300E+00	0.2986000E-01	0.7078670E+00	0.2601000E-01	0.7106040E+00	0.2353000E-01	0.6603630E+00	0.2171000E-01
0.7358120E+02	0.6663900E+00	0.2716000E-01	0.6810800E+00	0.2962000E-01	0.7129480E+00	0.2597000E-01	0.7365060E+00	0.2383000E-01	0.6829360E+00	0.2190000E-01
0.7359410E+02	0.6749980E+00	0.2732000E-01	0.6679020E+00	0.2944000E-01	0.6826550E+00	0.2556000E-01	0.7270120E+00	0.2363000E-01	0.6915970E+00	0.2191000E-01
0.7360690E+02	0.6735490E+00	0.2728000E-01	0.7261310E+00	0.3047000E-01	0.6667040E+00	0.2544000E-01	0.7120420E+00	0.2357000E-01	0.6837220E+00	0.2194000E-01
0.7361980E+02	0.6961930E+00	0.2764000E-01	0.6916000E+00	0.3016000E-01	0.681170E+00	0.2569000E-01	0.7659070E+00	0.2414000E-01	0.6805450E+00	0.2206000E-01
0.7363270E+02	0.6903590E+00	0.27								

0.7458150E+02 0.6834770E+00 0.2755000E-01 0.7102240E+00 0.3039000E-01 0.6947160E+00 0.2585000E-01 0.7511280E+00 0.2403000E-01 0.6716050E+00 0.2184000E-01
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0.7467340E+02 0.6899590E+00 0.2749000E-01 0.6749200E+00 0.2953000E-01 0.6578020E+00 0.2531000E-01 0.7683830E+00 0.2423000E-01 0.6706260E+00 0.2180000E-01
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0.7471290E+02 0.6673420E+00 0.2713000E-01 0.6789050E+00 0.2958000E-01 0.6523420E+00 0.2517000E-01 0.7328910E+00 0.2376000E-01 0.6766780E+00 0.2182000E-01
0.7472600E+02 0.6939860E+00 0.2778000E-01 0.6874680E+00 0.3000000E-01 0.6851330E+00 0.2558000E-01 0.7287860E+00 0.2367000E-01 0.6621170E+00 0.2171000E-01
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0.7506940E+02 0.7085500E+00 0.2854000E-01 0.6962590E+00 0.2986000E-01 0.6535960E+00 0.2532000E-01 0.7283240E+00 0.2363000E-01 0.6684500E+00 0.2180000E-01
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0.7512240E+02 0.650560E+00 0.2698000E-01 0.6634370E+00 0.2974000E-01 0.7003340E+00 0.2576000E-01 0.7475920E+00 0.2380000E-01 0.6776500E+00 0.2191000E-01
0.7513570E+02 0.6902690E+00 0.2748000E-01 0.6864840E+00 0.2957000E-01 0.6832200E+00 0.2560000E-01 0.7303740E+00 0.2365000E-01 0.6798010E+00 0.2193000E-01
0.7514900E+02 0.7172990E+00 0.2784000E-01 0.6839120E+00 0.2972000E-01 0.6700030E+00 0.2539000E-01 0.6996730E+00 0.2344000E-01 0.6999310E+00 0.2208000E-01
0.7516230E+02 0.7002790E+00 0.2777000E-01 0.6723250E+00 0.2941000E-01 0.6523390E+00 0.2532000E-01 0.7115980E+00 0.2348000E-01 0.6853070E+00 0.2193000E-01
0.7517550E+02 0.6733800E+00 0.2727000E-01 0.6543140E+00 0.2938000E-01 0.6706460E+00 0.2538000E-01 0.7541220E+00 0.2399000E-01 0.7074620E+00 0.2212000E-01
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0.7526860E+02 0.6461150E+00 0.2668800E-01 0.7135210E+00 0.3061000E-01 0.7114640E+00 0.2607000E-01 0.6963890E+00 0.2340000E-01 0.6787820E+00 0.2174000E-01
0.7528190E+02 0.7288380E+00 0.2803000E-01 0.7435010E+00 0.3080000E-01 0.7064820E+00 0.2582000E-01 0.7108390E+00 0.2355000E-01 0.6860150E+00 0.2187000E-01
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0.7561570E+02 0.6687080E+00 0.2722000E-01 0.6949900E+00 0.3000000E-01 0.7094430E+00 0.2596000E-01 0.7526160E+00 0.2389000E-01 0.6669840E+00 0.2178000E-01
0.7562910E+02 0.6899600E+00 0.2730000E-01 0.7131340E+00 0.3025000E-01 0.6881400E+00 0.2557000E-01 0.7352340E+00

0.7637150E+02	0.6912690E+00	0.2741000E-01	0.6642230E+00	0.2958000E-01	0.7289970E+00	0.2618000E-01	0.7374960E+00	0.2369000E-01	0.7381160E+00	0.2239000E-01
0.7638510E+02	0.6427910E+00	0.2671000E-01	0.6594950E+00	0.2952000E-01	0.6722690E+00	0.2547000E-01	0.7020800E+00	0.2340000E-01	0.7140880E+00	0.2212000E-01
0.7639870E+02	0.6719670E+00	0.2729000E-01	0.6809500E+00	0.2944000E-01	0.6934470E+00	0.2568000E-01	0.7226700E+00	0.2354000E-01	0.7096720E+00	0.2211000E-01
0.7641230E+02	0.7643120E+00	0.2823000E-01	0.6680120E+00	0.2941000E-01	0.6902030E+00	0.2569000E-01	0.7878140E+00	0.2426000E-01	0.7019550E+00	0.2199000E-01
0.7642590E+02	0.6346310E+00	0.2678000E-01	0.6829010E+00	0.2952000E-01	0.6910030E+00	0.2578000E-01	0.7037210E+00	0.2340000E-01	0.6894130E+00	0.2189000E-01
0.7643960E+02	0.6861000E+00	0.2734000E-01	0.7147050E+00	0.3059000E+00	0.7401720E+00	0.2631000E-01	0.7332180E+00	0.2368000E-01	0.6556900E+00	0.2157000E-01
0.7645320E+02	0.6919520E+00	0.2735000E-01	0.6646140E+00	0.2943000E-01	0.6805980E+00	0.2543000E-01	0.7271710E+00	0.2368000E-01	0.7235150E+00	0.2223000E-01
0.7646680E+02	0.7081080E+00	0.2774000E-01	0.6838530E+00	0.2953000E+00	0.6906720E+00	0.2571000E-01	0.7251590E+00	0.2374000E-01	0.6750540E+00	0.2170000E-01
0.7648040E+02	0.6806430E+00	0.2757000E-01	0.7049430E+00	0.3028000E+00	0.7236000E+00	0.2605000E-01	0.7436600E+00	0.2375000E-01	0.7194820E+00	0.2218000E-01
0.7649410E+02	0.7276840E+00	0.2805000E-01	0.7196330E+00	0.3042000E-01	0.7126730E+00	0.2609000E-01	0.7119580E+00	0.2345000E-01	0.6696860E+00	0.2170000E-01
0.7650770E+02	0.7135010E+00	0.2779000E-01	0.6546170E+00	0.2923000E-01	0.7052450E+00	0.2582000E-01	0.7643300E+00	0.2397000E-01	0.6987710E+00	0.2198000E-01
0.7652130E+02	0.7009060E+00	0.2746000E-01	0.6135750E+00	0.2884000E-01	0.7050450E+00	0.2634000E-01	0.7258180E+00	0.2360000E-01	0.6729900E+00	0.2172000E-01
0.7653500E+02	0.7160860E+00	0.2795000E-01	0.6987580E+00	0.3000000E+00	0.7355630E+00	0.2618000E-01	0.7208530E+00	0.2362000E-01	0.7198760E+00	0.2221000E-01
0.7654860E+02	0.7096830E+00	0.2771000E-01	0.7414910E+00	0.3083000E-01	0.7385350E+00	0.2632000E-01	0.7294950E+00	0.2367000E-01	0.7144550E+00	0.2221000E-01
0.7656230E+02	0.7033500E+00	0.2751000E-01	0.6698990E+00	0.2956000E-01	0.6654580E+00	0.2537000E-01	0.7336310E+00	0.2368000E-01	0.6798050E+00	0.2175000E-01
0.7657590E+02	0.7419200E+00	0.2815000E-01	0.6927660E+00	0.2984000E-01	0.6834800E+00	0.2555000E-01	0.7508520E+00	0.2390000E-01	0.6979270E+00	0.2198000E-01
0.7658960E+02	0.6823230E+00	0.2724000E-01	0.2868000E+00	0.7326570E+00	0.2615000E-01	0.2615000E-01	0.7216420E+00	0.2355000E-01	0.7006180E+00	0.2197000E-01
0.7660320E+02	0.6731790E+00	0.2705000E-01	0.6940320E+00	0.2990000E-01	0.6886170E+00	0.2565000E-01	0.7390020E+00	0.2378000E-01	0.6812670E+00	0.2185000E-01
0.7661690E+02	0.7205550E+00	0.2797000E-01	0.6603540E+00	0.2923000E-01	0.6784010E+00	0.2536000E-01	0.6932040E+00	0.2328000E-01	0.7201690E+00	0.2220000E-01
0.7663060E+02	0.6915600E+00	0.2732000E-01	0.6169910E+00	0.2857000E-01	0.6848320E+00	0.2561000E-01	0.7302140E+00	0.2374000E-01	0.6746540E+00	0.2175000E-01
0.7664420E+02	0.7534280E+00	0.2849000E-01	0.6703740E+00	0.2959000E-01	0.6881130E+00	0.2561000E-01	0.7224270E+00	0.2361000E-01	0.7241390E+00	0.2224000E-01
0.7665790E+02	0.6972380E+00	0.2754000E-01	0.7083040E+00	0.3031000E-01	0.6411440E+00	0.2503000E-01	0.7257420E+00	0.2359000E-01	0.7070660E+00	0.2207000E-01
0.7667160E+02	0.6988560E+00	0.2764000E-01	0.6297770E+00	0.2874000E-01	0.6950510E+00	0.2562000E-01	0.7443470E+00	0.2384000E-01	0.6764110E+00	0.2173000E-01
0.7668520E+02	0.7170770E+00	0.2774000E-01	0.6780900E+00	0.2955000E-01	0.6987920E+00	0.2585000E-01	0.7370080E+00	0.2374000E-01	0.7011320E+00	0.2208000E-01
0.7669890E+02	0.6913650E+00	0.2734000E-01	0.7079170E+00	0.3035000E+00	0.7120240E+00	0.2593000E-01	0.7292410E+00	0.2372000E-01	0.7090810E+00	0.2212000E-01
0.7671260E+02	0.7179560E+00	0.2776000E-01	0.6677070E+00	0.2941000E-01	0.6641040E+00	0.2538000E-01	0.7118980E+00	0.2360000E-01	0.7153220E+00	0.2221000E-01
0.7672630E+02	0.7217930E+00	0.2781000E-01	0.6564890E+00	0.2921000E-01	0.6804130E+00	0.2555000E-01	0.7458180E+00	0.2374000E-01	0.7026060E+00	0.2206000E-01
0.7674000E+02	0.6740000E+00	0.2730000E-01	0.678910E+00	0.2972000E-01	0.7061300E+00	0.2549000E-01	0.7155170E+00	0.2354000E-01	0.6957790E+00	0.2199000E-01
0.7675370E+02	0.6973520E+00	0.2738000E-01	0.6428670E+00	0.2934000E-01	0.7301760E+00	0.2616000E-01	0.7213860E+00	0.2366000E-01	0.7402540E+00	0.2247000E-01
0.7676740E+02	0.7140420E+00	0.2763000E-01	0.6853890E+00	0.2998000E-01	0.7147640E+00	0.2602000E-01	0.7615110E+00	0.2388000E-01	0.6998440E+00	0.2199000E-01
0.7678110E+02	0.7583310E+00	0.2852000E-01	0.6590510E+00	0.2940000E-01	0.6890380E+00	0.2565000E-01	0.7087860E+00	0.2347000E-01	0.6876000E+00	0.2172000E-01
0.7679480E+02	0.7196680E+00	0.2789000E-01	0.6003740E+00	0.2833000E-01	0.7071400E+00	0.2588000E-01	0.7431210E+00	0.2375000E-01	0.7141780E+00	0.2219000E-01
0.7680850E+02	0.7160850E+00	0.2771000E-01	0.6109270E+00	0.2877000E-01	0.6961330E+00	0.2594000E-01	0.7598690E+00	0.2390000E-01	0.6890900E+00	0.2193000E-01
0.7682230E+02	0.6876290E+00	0.2725000E-01	0.6420140E+00	0.2894000E-01	0.6715730E+00	0.2548000E-01	0.7550310E+00	0.2383000E-01	0.6923550E+00	0.2186000E-01
0.7683600E+02	0.6936700E+00	0.2744000E-01	0.6698950E+00	0.2955000E-01	0.6973220E+00	0.2549000E-01	0.7337170E+00	0.2375000E-01	0.6831160E+00	0.2199000E-01
0.7684970E+02	0.725430E+00	0.2834000E-01	0.5786200E+00	0.2796000E-01	0.6696620E+00	0.2538000E-01	0.7456580E+00	0.2381000E-01	0.6565890E+00	0.2162000E-01
0.7686340E+02	0.6749170E+00	0.2712000E-01	0.6593850E+00	0.2940000E-01	0.7087830E+00	0.2586000E-01	0.7527530E+00	0.2393000E-01	0.7167070E+00	0.2208000E-01
0.7687720E+02	0.6678130E+00	0.2706000E-01	0.6239820E+00	0.2882000E-01	0.7173030E+00	0.2591000E-01	0.7243760E+00	0.2365000E-01	0.7202670E+00	0.2214000E-01
0.7689090E+02	0.6844170E+00	0.2743000E-01	0.6505560E+00	0.2926000E-01	0.7063100E+00	0.2583000E-01	0.7166890E+00	0.2357000E-01	0.7024230E+00	0.2201000E-01
0.7690460E+02	0.6838330E+00	0.2742000E-01	0.6224310E+00	0.2908000E-01	0.7080670E+00	0.2599000E-01	0.7135730E+00	0.2352000E-01	0.6646610E+00	0.2169000E-01
0.7691840E+02	0.6967630E+00	0.2783000E-01	0.6769530E+00	0.2922500E-01	0.6881230E+00	0.2562000E-01	0.7337170E+00	0.2375000E-01	0.6971430E+00	0.2219000E-01
0.7693210E+02	0.6676600E+00	0.2718000E-01	0.6768950E+00	0.2945000E-01	0.69718300E+00	0.2581000E-01	0.7405990E+00	0.2373000E-01	0.6871060E+00	0.2187000E-01
0.7694590E+02	0.7162220E+00	0.2783000E-01	0.5942290E+00	0.2868000E-01	0.6801570E+00	0.2547000E+00	0.7616570E+00	0.2395000E-01	0.6735790E+00	0.2174000E-01
0.7695960E+02	0.6556830E+00	0.2698000E-01	0.6129750E+00	0.2879000E-01	0.6714430E+00	0.2535000E-01	0.7256220E+00	0.2357000E-01	0.6936110E+00	0.2200000E-01
0.7697340E+02	0.7265080E+00	0.2813000E-01	0.5743300E+00	0.2801000E-01	0.6682980E+00	0.2541000E-01	0.7338930E+00	0.2372000E-01	0.6908000E+00	0.2191000E-01
0.7698710E+02	0.7102980E+00	0.2744000E-01	0.6274450E+00	0.2900000E-01	0.6999080E+00	0.2586000E-01	0.7562550E+00	0.2382000E-01	0.6908040E+00	0.2192000E-01
0.7700090E+02	0.6983260E+00	0.2751000E-01	0.6385890E+00	0.2916000E-01	0.7134610E+00	0.2586000E-01	0.7433570E+00	0.2370000E-01	0.7208420E+00	0.2221000E-01
0.7701470E+02	0.6782300E+00	0.2731000E-01	0.6380690E+00	0.2922000E-01	0.6751530E+00	0.2542000E-01	0.7337170E+00	0.2375000E-01	0.6831160E+00	0.2199000E-01
0.7702850E+02	0.6809870E+00	0.2761000E-01	0.6163600E+00	0.2874000E-01	0.7156100E+00	0.2587000E-01	0.7260890E+00	0.2359000E-01	0.6537260E+00	0.2154000E-01
0.7704220E+02	0.7253520E+00	0.2715000E-01	0.6809790E+00	0.3019000E+00	0.7341090E+00	0.2615000E-01	0.7016040E+00	0.2338000E-01	0.6744460E+00	0.2194000E-01
0.7705600E+02	0.7360360E+00	0.2819000E-01	0.6507240E+00	0.2920000E-01	0.6847550E+00	0.2552000E-01	0.7818480E+00	0.2418000E-01	0.7116330E+00	0.2206000E-01
0.7706980E+02	0.7259030E+00	0.2806000E-01	0.6280170E+00	0.2889000E-01	0.6696440E+00	0.2540000E-01	0.7418430E+00	0.2375000E-01	0.6998970E+00	0.2201000E-01
0.7708360E+02	0.7068270E+00	0.2767000E-01	0.6244520E+00	0.2902000E-01	0.6762150E+00	0.2551000E-01	0.7529660E+00	0.2399000E-01	0.6870490E+00	0.2185000E-01
0.7709740E+02	0.7177320E+00	0.2787000E-01	0.6200160E+00	0.2873000E-01	0.6753540E+00	0.2542000E-01	0.7102920E+00	0.2348000E-01	0.7064030E+00	0.2197000E-01
0.7711120E+02	0.6862010E+00	0.2754000E-01	0.6507530E+00	0.2923000E-01	0.7305840E+00	0.2624000E-01	0.7666180E+00	0.2403000E-01	0.7152160E+00	0.2204000E-01
0.7712500E+02	0.6977270E+00	0.2745000E-01	0.6371220E+00	0.2888000E-01	0.6943980E+00	0.2562000E-01	0.7588130E+00	0.2391000E-01	0.6747390E+00	0.2172000E-01
0.7713880E+02	0.7021520E+00	0.2769000E-01	0.6190280E+00	0.2873000E-01	0.6832350E+00	0.2553000E-01	0.7177740E+00	0.2343000E-01	0.6971160E+00	0.2192000E-01
0.7715260E+02	0.6971920E+00	0.2767000E-01	0.6237080E+00	0.2887000E-01	0.6968720E+00	0.2558000E-01	0.7298490E+00	0.2366000E-01	0.6932170E+00	0.2199000E-01
0.7716640E+02	0.7261370E+00	0.2815000E-01	0.5835710E+00	0.2819000E-01	0.6974360E+00	0.2574000E-01	0.7338500E+00	0.2364000E-01	0.6730070E+00	0.2169000E-01
0.7718020E+02	0.6754670E+00	0.2713000E-01	0.6557310E+00	0.2946000E-01	0.6469700E+00	0.2503000E-01	0.7404610E+00	0.2379000E-01	0.6951710E+00	0.2192000E-01
0.7719400E+02	0.7119400E+00	0.2781000E-01	0.6505230E+00	0.2925000E-01	0.7061300E+00	0.2549000E-01	0.7337170E+00	0.2375000E-01	0.6831160E+00	0.2199000E-01
0.7720780E+02	0.6510080E+00</									

0.7822680E+02	0.7243980E+00	0.2801000E-01	0.6447370E+00	0.2874000E-01	0.7417040E+00	0.2634000E-01	0.7469850E+00	0.2379000E-01	0.6936930E+00	0.2183000E-01
0.7824090E+02	0.6914590E+00	0.2722000E-01	0.5702100E+00	0.2918000E-01	0.6767680E+00	0.2524000E-01	0.7438200E+00	0.2370000E-01	0.6804960E+00	0.2179000E-01
0.7825500E+02	0.7032730E+00	0.2740000E-01	0.7074960E+00	0.2985000E-01	0.7173970E+00	0.2577000E-01	0.7288250E+00	0.2360000E-01	0.7126170E+00	0.2216000E-01
0.7826910E+02	0.7823690E+00	0.2764000E-01	0.7058990E+00	0.2997000E-01	0.6829650E+00	0.2556000E-01	0.7480100E+00	0.2381000E-01	0.6857050E+00	0.2184000E-01
0.7828320E+02	0.6850060E+00	0.2736000E-01	0.6807710E+00	0.2972000E-01	0.6757130E+00	0.2546000E-01	0.7314640E+00	0.2360000E-01	0.7183000E+00	0.2214000E-01
0.7829730E+02	0.7037910E+00	0.2752000E-01	0.6778540E+00	0.2932000E-01	0.6709520E+00	0.2533000E-01	0.7212380E+00	0.2352000E-01	0.6868140E+00	0.2187000E-01
0.7831150E+02	0.6630600E+00	0.2686000E-01	0.6937270E+00	0.2970000E-01	0.7156280E+00	0.2595000E-01	0.7259560E+00	0.2347000E-01	0.6976350E+00	0.2193000E-01
0.7832560E+02	0.7176530E+00	0.2770000E-01	0.7222060E+00	0.3044000E-01	0.661430E+00	0.2523000E-01	0.7091220E+00	0.2346000E-01	0.7173300E+00	0.2217000E-01
0.7833970E+02	0.6623360E+00	0.2678000E-01	0.7162910E+00	0.3010000E-01	0.7032100E+00	0.2566000E-01	0.7462200E+00	0.2365000E-01	0.7074480E+00	0.2198000E-01
0.7835380E+02	0.7401040E+00	0.2811000E-01	0.6195950E+00	0.2846000E-01	0.7053290E+00	0.2575000E-01	0.7296370E+00	0.2352000E-01	0.7223190E+00	0.2223000E-01
0.7836800E+02	0.6899250E+00	0.2748000E-01	0.7408900E+00	0.3077000E-01	0.7128510E+00	0.2578000E-01	0.7615930E+00	0.2398000E-01	0.7016330E+00	0.2188000E-01
0.7838210E+02	0.7158300E+00	0.2755000E-01	0.7326900E+00	0.3028000E-01	0.7417290E+00	0.2622000E-01	0.7492730E+00	0.2375000E-01	0.7232130E+00	0.2215000E-01
0.7839620E+02	0.6869760E+00	0.2718000E-01	0.6882390E+00	0.2971000E-01	0.6761360E+00	0.2553000E-01	0.7446890E+00	0.2370000E-01	0.7300080E+00	0.2224000E-01
0.7841040E+02	0.7602490E+00	0.2860000E-01	0.6797130E+00	0.2957000E-01	0.6792140E+00	0.2549000E-01	0.6964840E+00	0.2333000E-01	0.6835500E+00	0.2182000E-01
0.7842450E+02	0.7149070E+00	0.2763000E-01	0.6608920E+00	0.2912000E-01	0.6833060E+00	0.2542000E-01	0.7270690E+00	0.2360000E-01	0.7038200E+00	0.2196000E-01
0.7843870E+02	0.6599780E+00	0.2697000E-01	0.629670E+00	0.2866000E-01	0.6722160E+00	0.2541000E-01	0.7498390E+00	0.2378000E-01	0.7196700E+00	0.2220000E-01
0.7845280E+02	0.6842940E+00	0.2732000E-01	0.7286740E+00	0.3059000E-01	0.7084180E+00	0.2585000E-01	0.7284030E+00	0.2367000E-01	0.7105510E+00	0.2211000E-01
0.7846700E+02	0.6827000E+00	0.2748000E-01	0.6629260E+00	0.2950000E-01	0.7092950E+00	0.2585000E-01	0.7463620E+00	0.2372000E-01	0.7210430E+00	0.2219000E-01
0.7848120E+02	0.7072590E+00	0.2776000E-01	0.6996310E+00	0.3010000E-01	0.6497400E+00	0.2512000E-01	0.7304050E+00	0.2363000E-01	0.6899360E+00	0.2183000E-01
0.7849530E+02	0.6721050E+00	0.2715000E-01	0.7226410E+00	0.3042000E-01	0.6774640E+00	0.2527000E-01	0.7236020E+00	0.2342000E-01	0.6765330E+00	0.2171000E-01
0.7850950E+02	0.7459280E+00	0.2801000E-01	0.6571480E+00	0.2895000E-01	0.7290510E+00	0.2614000E-01	0.7619140E+00	0.2395000E-01	0.6999710E+00	0.2198000E-01
0.7852370E+02	0.6739960E+00	0.2736000E-01	0.6885810E+00	0.2961000E-01	0.688130E+00	0.2522000E-01	0.7382580E+00	0.2379000E-01	0.7204660E+00	0.2213000E-01
0.7853790E+02	0.6986250E+00	0.2750000E-01	0.6748310E+00	0.2934000E-01	0.7181350E+00	0.2575000E-01	0.7459740E+00	0.2372000E-01	0.6914920E+00	0.2179000E-01
0.7855200E+02	0.711650E+00	0.2766000E-01	0.6759100E+00	0.2943000E-01	0.7176290E+00	0.2612000E-01	0.7330310E+00	0.2366000E-01	0.7061800E+00	0.2191000E-01
0.7856620E+02	0.6861790E+00	0.2733000E-01	0.6703120E+00	0.2951000E-01	0.6848350E+00	0.2546000E-01	0.7322540E+00	0.2365000E-01	0.7037010E+00	0.2192000E-01
0.7858040E+02	0.6986340E+00	0.2754000E-01	0.7248320E+00	0.3027000E-01	0.6796200E+00	0.2537000E-01	0.7458920E+00	0.2380000E-01	0.6891600E+00	0.2187000E-01
0.7859460E+02	0.7138280E+00	0.2762000E-01	0.6723750E+00	0.2962000E-01	0.7334800E+00	0.2625000E-01	0.7129850E+00	0.2347000E-01	0.6729310E+00	0.2173000E-01
0.7860880E+02	0.7279040E+00	0.2795000E-01	0.6797920E+00	0.2984000E-01	0.7098360E+00	0.2558000E-01	0.7521810E+00	0.2381000E-01	0.6737620E+00	0.2210000E-01
0.7862300E+02	0.7718170E+00	0.2877000E-01	0.7064530E+00	0.3001000E-01	0.6761550E+00	0.2541000E-01	0.7114130E+00	0.2343000E-01	0.6911540E+00	0.2181000E-01
0.7863720E+02	0.7373930E+00	0.2794000E-01	0.7251730E+00	0.3054000E-01	0.6875390E+00	0.2551000E-01	0.7527020E+00	0.2383000E-01	0.7294330E+00	0.2216000E-01
0.7865140E+02	0.7143110E+00	0.2780000E-01	0.7047450E+00	0.2985000E-01	0.7078320E+00	0.2580000E-01	0.7408120E+00	0.2368000E-01	0.7084050E+00	0.2215000E-01
0.7866560E+02	0.7011800E+00	0.2759000E-01	0.6900700E+00	0.2976000E-01	0.7333040E+00	0.2626000E-01	0.7371090E+00	0.2369000E-01	0.6890020E+00	0.2185000E-01
0.7867990E+02	0.7076290E+00	0.2790000E-01	0.6952280E+00	0.2995000E-01	0.7189840E+00	0.2604000E-01	0.6831170E+00	0.2312000E-01	0.6974220E+00	0.2190000E-01
0.7869410E+02	0.7099100E+00	0.2759000E-01	0.7310960E+00	0.3056000E-01	0.69951800E+00	0.2562000E-01	0.7600800E+00	0.2391000E-01	0.7057580E+00	0.2206000E-01
0.7870830E+02	0.7140230E+00	0.2765000E-01	0.736760E+00	0.3016000E-01	0.6854400E+00	0.2525000E-01	0.7567370E+00	0.2388000E-01	0.7012020E+00	0.2214000E-01
0.7872250E+02	0.7148010E+00	0.2769000E-01	0.6995240E+00	0.2989000E-01	0.7098310E+00	0.2595000E-01	0.7571630E+00	0.2387000E-01	0.7210190E+00	0.2215000E-01
0.7873680E+02	0.6734840E+00	0.2690000E-01	0.6793300E+00	0.2956000E-01	0.6608210E+00	0.2519000E-01	0.7304320E+00	0.2358000E-01	0.7019290E+00	0.2197000E-01
0.7875100E+02	0.6979670E+00	0.2748000E-01	0.7092220E+00	0.2985000E-01	0.6917740E+00	0.2566000E-01	0.7592160E+00	0.2391000E-01	0.6880680E+00	0.2179000E-01
0.7876520E+02	0.6736080E+00	0.2722000E-01	0.7399520E+00	0.3060000E-01	0.6659780E+00	0.2510000E-01	0.7344900E+00	0.2378000E-01	0.6800550E+00	0.2181000E-01
0.7877950E+02	0.6808050E+00	0.2722000E-01	0.7233580E+00	0.3013000E-01	0.7181250E+00	0.2609000E-01	0.7179350E+00	0.2347000E-01	0.6563670E+00	0.2150000E-01
0.7879370E+02	0.7303910E+00	0.2795000E-01	0.736760E+00	0.3016000E-01	0.6854400E+00	0.2525000E-01	0.7567370E+00	0.2388000E-01	0.6737620E+00	0.2210000E-01
0.7880800E+02	0.7189500E+00	0.2769000E-01	0.7029580E+00	0.2989000E-01	0.7021890E+00	0.2571000E-01	0.7545990E+00	0.2387000E-01	0.7065950E+00	0.2206000E-01
0.7882220E+02	0.7218830E+00	0.2775000E-01	0.6969630E+00	0.2983000E-01	0.6923070E+00	0.2560000E-01	0.7306200E+00	0.2366000E-01	0.7258890E+00	0.2212000E-01
0.7883650E+02	0.7102340E+00	0.2756000E-01	0.7712600E+00	0.3085000E-01	0.7056070E+00	0.2571000E-01	0.7187770E+00	0.2341000E-01	0.6871270E+00	0.2186000E-01
0.7885080E+02	0.7084430E+00	0.2759000E-01	0.6581690E+00	0.2898000E-01	0.7244060E+00	0.2607000E-01	0.7443370E+00	0.2363000E-01	0.7081370E+00	0.2205000E-01
0.7886500E+02	0.6653120E+00	0.2677000E-01	0.6983230E+00	0.2990000E-01	0.6722300E+00	0.2534000E-01	0.7374310E+00	0.2360000E-01	0.6899850E+00	0.2188000E-01
0.7887930E+02	0.7363730E+00	0.2805000E-01	0.6943930E+00	0.2971000E-01	0.6680500E+00	0.2516000E-01	0.7287120E+00	0.2359000E-01	0.7043190E+00	0.2201000E-01
0.7889360E+02	0.7140230E+00	0.2765000E-01	0.7482940E+00	0.3045000E-01	0.7098310E+00	0.2595000E-01	0.7521810E+00	0.2381000E-01	0.6737620E+00	0.2210000E-01
0.7890790E+02	0.6630520E+00	0.2707000E-01	0.7025620E+00	0.2985000E-01	0.7218970E+00	0.2599000E-01	0.7502100E+00	0.2377000E-01	0.6855290E+00	0.2187000E-01
0.7892210E+02	0.7159100E+00	0.2781000E-01	0.7358100E+00	0.3040000E-01	0.7016410E+00	0.2583000E-01	0.7409060E+00	0.2368000E-01	0.6781300E+00	0.2170000E-01
0.7893640E+02	0.713610E+00	0.2814000E-01	0.7003110E+00	0.2987000E-01	0.7120750E+00	0.2587000E-01	0.7530500E+00	0.2378000E-01	0.7057740E+00	0.2198000E-01
0.7895070E+02	0.6733630E+00	0.2708000E-01	0.7402050E+00	0.3040000E-01	0.6652670E+00	0.2529000E-01	0.7325250E+00	0.2372000E-01	0.7025670E+00	0.2199000E-01
0.7896500E+02	0.6907970E+00	0.2756000E-01	0.6783610E+00	0.2956000E-01	0.7233090E+00	0.2602000E-01	0.7801700E+00	0.2402000E-01	0.7102850E+00	0.2210000E-01
0.7897930E+02	0.6995810E+00	0.2755000E-01	0.7050190E+00	0.2994000E-01	0.7139120E+00	0.2603000E-01	0.7498680E+00	0.2378000E-01	0.7031110E+00	0.2194000E-01
0.7899360E+02	0.6980110E+00	0.2727000E-01	0.7287670E+00	0.3069000E-01	0.7336350E+00	0.2611000E-01	0.7485500E+00	0.2379000E-01	0.7166450E+00	0.2204000E-01
0.7900790E+02	0.6776410E+00	0.2733000E-01	0.7107770E+00	0.2973000E-01	0.7156370E+00	0.2576000E-01	0.7430640E+00	0.2364000E-01	0.6993710E+00	0.2194000E-01
0.7902220E+02	0.7107940E+00	0.2751000E-01	0.6882470E+00	0.2961000E-01	0.6456340E+00	0.2501000E-01	0.7187230E+00	0.2340000E-01	0.7007270E+00	0.2196000E-01
0.7903650E+02	0.6900980E+00	0.2748000E-01	0.7287050E+00	0.3049000E-01	0.6569490E+00	0.2514000E-01	0.7136830E+00	0.2347000E-01	0.6960960E+00	0.2184000E-01
0.7905090E+02	0.6784010E+00	0.2714000E-01	0.7419730E+00	0.3053000E-01	0.7350370E+00	0.2606000E-01	0.7361750E+00	0.2358000E-01	0.6852840E+00	0.2181000E-01
0.7906520E+02	0.6976270E+00	0.2738000E-01	0.7153300E+00	0.3027000E-01	0.6853160E+00	0.2557000E-01	0.7229770E+00	0.2358000E-01	0.7005760E+00	0.2196000E-01
0.7907950E+02	0.7007960E+00	0.2769000E-01	0.7029580E+00	0.2989000E-01	0.7098310E+00	0.2595000E-01	0.7521810E+00	0.2381000E-01	0.6737620E+00	0.2210000E-01
0.7909380E+02	0.7178910E+00	0								

0.8015050E+02	0.6259210E+00	0.2686000E-01	0.6380510E+00	0.28900000E-01	0.6389490E+00	0.2515000E-01	0.7186540E+00	0.2358000E-01	0.6193300E+00	0.2135000E-01
0.8016510E+02	0.5941553E+00	0.2695000E-01	0.639310E+00	0.2919000E-01	0.6512400E+00	0.2523000E-01	0.6418060E+00	0.2324000E-01	0.6477240E+00	0.2193000E-01
0.8017980E+02	0.6407990E+00	0.2668000E-01	0.6447290E+00	0.2930000E-01	0.6287600E+00	0.2515000E-01	0.6668920E+00	0.2312000E-01	0.6255320E+00	0.2150000E-01
0.8019440E+02	0.6065000E+00	0.2642000E-01	0.5987240E+00	0.2835000E-01	0.6463230E+00	0.2519000E-01	0.6542940E+00	0.2295000E-01	0.6412640E+00	0.2166000E-01
0.8020900E+02	0.6103900E+00	0.2650000E-01	0.5621580E+00	0.2784000E-01	0.6247420E+00	0.2491000E-01	0.6656200E+00	0.2313000E-01	0.6398070E+00	0.2157000E-01
0.8022370E+02	0.6117820E+00	0.2670000E-01	0.6140130E+00	0.2874000E-01	0.6455370E+00	0.2534000E-01	0.6660380E+00	0.2311000E-01	0.6385320E+00	0.2160000E-01
0.8023830E+02	0.6091740E+00	0.2650000E-01	0.5647640E+00	0.2747000E-01	0.6747870E+00	0.2561000E-01	0.6602270E+00	0.2317000E-01	0.6366030E+00	0.2157000E-01
0.8025300E+02	0.6095230E+00	0.2661000E-01	0.5300180E+00	0.2750000E-01	0.5976120E+00	0.2466000E-01	0.6192360E+00	0.2272000E-01	0.6234980E+00	0.2148000E-01
0.8026760E+02	0.5220800E+00	0.2538000E-01	0.559520E+00	0.2817000E-01	0.5701700E+00	0.2450000E-01	0.6668900E+00	0.2324000E-01	0.5980700E+00	0.2120000E-01
0.8028230E+02	0.6184870E+00	0.2683000E-01	0.5619420E+00	0.2838000E-01	0.5640670E+00	0.2437000E-01	0.6410860E+00	0.2301000E-01	0.5872580E+00	0.2120000E-01
0.8029690E+02	0.5539560E+00	0.2580000E-01	0.5023120E+00	0.2732000E-01	0.5469160E+00	0.2413000E-01	0.6125730E+00	0.2278000E-01	0.5526890E+00	0.2093000E-01
0.8031160E+02	0.5026410E+00	0.2559000E-01	0.5971440E+00	0.2866000E-01	0.5458060E+00	0.2419000E-01	0.6190660E+00	0.2284000E-01	0.5842490E+00	0.2116000E-01
0.8032620E+02	0.5913280E+00	0.2643000E-01	0.5005570E+00	0.2712000E-01	0.5399240E+00	0.2416000E-01	0.5967450E+00	0.2272000E-01	0.5539320E+00	0.2096000E-01
0.8034090E+02	0.4873880E+00	0.2500000E-01	0.5199270E+00	0.2779000E-01	0.5361620E+00	0.2419000E-01	0.5981230E+00	0.2264000E-01	0.5476430E+00	0.2088000E-01
0.8035560E+02	0.5349400E+00	0.2575000E-01	0.4906950E+00	0.2729000E-01	0.5309100E+00	0.2415000E-01	0.5368600E+00	0.2253000E-01	0.5328390E+00	0.2077000E-01
0.8037030E+02	0.4838350E+00	0.2528000E-01	0.5197780E+00	0.2777000E-01	0.5515450E+00	0.2450000E-01	0.5968440E+00	0.2268000E-01	0.5429520E+00	0.2096000E-01
0.8038490E+02	0.5072560E+00	0.2547000E-01	0.4559040E+00	0.2679000E-01	0.5242900E+00	0.2433000E-01	0.5737390E+00	0.2255000E-01	0.5185030E+00	0.2072000E-01
0.8039960E+02	0.4754050E+00	0.2502000E-01	0.4493370E+00	0.2660000E-01	0.5004550E+00	0.2386000E-01	0.5634940E+00	0.2250000E-01	0.5195270E+00	0.2076000E-01
0.8041430E+02	0.4516750E+00	0.2474000E-01	0.4320370E+00	0.2654000E-01	0.4679730E+00	0.2348000E-01	0.5321080E+00	0.2221000E-01	0.4791180E+00	0.2052000E-01
0.8042900E+02	0.4621340E+00	0.2502000E-01	0.3950720E+00	0.2580000E-01	0.4585750E+00	0.2340000E-01	0.5512240E+00	0.2239000E-01	0.4983130E+00	0.2062000E-01
0.8044370E+02	0.4644210E+00	0.2513000E-01	0.4288420E+00	0.2655000E-01	0.4792300E+00	0.2379000E-01	0.57923490E+00	0.2229000E-01	0.4879180E+00	0.2059000E-01
0.8045840E+02	0.4113240E+00	0.2434000E-01	0.3901880E+00	0.2590000E-01	0.4672950E+00	0.2367000E-01	0.4908590E+00	0.2198000E-01	0.4543130E+00	0.2035000E-01
0.8047310E+02	0.451950E+00	0.2511000E-01	0.4529570E+00	0.2701000E-01	0.4337620E+00	0.2336000E-01	0.4942070E+00	0.2205000E-01	0.4621150E+00	0.2039000E-01
0.8048780E+02	0.3882820E+00	0.2421000E-01	0.3621650E+00	0.2571000E-01	0.4378770E+00	0.2329000E-01	0.4637550E+00	0.2178000E-01	0.4363750E+00	0.2031000E-01
0.8050250E+02	0.4078100E+00	0.2466000E-01	0.4193680E+00	0.2674000E-01	0.4308900E+00	0.2330000E-01	0.4789230E+00	0.2190000E-01	0.4218110E+00	0.2016000E-01
0.8051730E+02	0.3875750E+00	0.2428000E-01	0.3712250E+00	0.2591000E-01	0.4344450E+00	0.2334000E-01	0.4551900E+00	0.2180000E-01	0.4224820E+00	0.2018000E-01
0.8053200E+02	0.3289380E+00	0.2361000E-01	0.3070180E+00	0.2520000E-01	0.3850980E+00	0.2289000E-01	0.4510300E+00	0.2173000E-01	0.3872400E+00	0.1993000E-01
0.8054670E+02	0.3676040E+00	0.2423000E-01	0.3818200E+00	0.2644000E-01	0.4220000E-01	0.2274000E-01	0.486260E+00	0.2196000E-01	0.3863630E+00	0.1992000E-01
0.8056140E+02	0.3540260E+00	0.2409000E-01	0.3334270E+00	0.2550000E-01	0.3493670E+00	0.2259000E-01	0.3870310E+00	0.2114000E-01	0.3674710E+00	0.1984000E-01
0.8057620E+02	0.3396680E+00	0.2396000E-01	0.3309600E+00	0.2572000E-01	0.3756540E+00	0.2295000E-01	0.4252400E+00	0.2164000E-01	0.3522550E+00	0.1980000E-01
0.8059090E+02	0.3184210E+00	0.2361000E-01	0.2730930E+00	0.2438000E-01	0.3433840E+00	0.2260000E-01	0.3979170E+00	0.2135000E-01	0.3177320E+00	0.1955000E-01
0.8060570E+02	0.2843050E+00	0.2334000E-01	0.3022910E+00	0.2512000E-01	0.3192260E+00	0.2235000E-01	0.4014320E+00	0.2144000E-01	0.3031470E+00	0.1941000E-01
0.8062040E+02	0.2691220E+00	0.2316000E-01	0.2413120E+00	0.2451000E-01	0.3170230E+00	0.2237000E-01	0.3911470E+00	0.2138000E-01	0.3121500E+00	0.1954000E-01
0.8063520E+02	0.3027820E+00	0.2362000E-01	0.2554370E+00	0.2445000E-01	0.3029630E+00	0.2228000E-01	0.3779370E+00	0.2130000E-01	0.3069640E+00	0.1962000E-01
0.8064990E+02	0.2727220E+00	0.2268000E-01	0.2282000E+00	0.2420000E-01	0.263140E+00	0.2200000E-01	0.3138220E+00	0.2116000E-01	0.281690E+00	0.1932000E-01
0.8066470E+02	0.2673070E+00	0.2323000E-01	0.2687070E+00	0.2496000E-01	0.2946550E+00	0.2221000E-01	0.3227770E+00	0.2095000E-01	0.2858080E+00	0.1943000E-01
0.8067940E+02	0.2275740E+00	0.2285000E-01	0.2091840E+00	0.2422000E-01	0.2367690E+00	0.2171000E-01	0.3451870E+00	0.2105000E-01	0.2728140E+00	0.1937000E-01
0.8069420E+02	0.2945320E+00	0.2345000E-01	0.1968220E+00	0.2401000E-01	0.2456270E+00	0.2186000E-01	0.3356290E+00	0.2106000E-01	0.2614660E+00	0.1928000E-01
0.8070900E+02	0.2150650E+00	0.2266000E-01	0.2321350E+00	0.2466000E-01	0.2559470E+00	0.2195000E-01	0.3231010E+00	0.2091000E-01	0.2338070E+00	0.1906000E-01
0.8072370E+02	0.2331950E+00	0.2274000E-01	0.2026640E+00	0.2412000E-01	0.2168450E+00	0.2157000E-01	0.3243820E+00	0.2106000E-01	0.2449170E+00	0.1922000E-01
0.8073850E+02	0.2274730E+00	0.2274730E-01	0.2423700E+00	0.2424000E-01	0.233140E+00	0.2127000E-01	0.3138220E+00	0.2105000E-01	0.2116190E+00	0.1928000E-01
0.8075330E+02	0.2062860E+00	0.2258000E-01	0.2293370E+00	0.2435000E-01	0.2363780E+00	0.2176000E-01	0.3533420E+00	0.2125000E-01	0.2464950E+00	0.1932000E-01
0.8076810E+02	0.2214410E+00	0.2293000E-01	0.2159670E+00	0.2439000E-01	0.2357560E+00	0.2178000E-01	0.3291260E+00	0.2097000E-01	0.2070550E+00	0.1920000E-01
0.8078290E+02	0.2608230E+00	0.2324000E-01	0.2038080E+00	0.2402000E-01	0.1976750E+00	0.2138000E-01	0.3368750E+00	0.2108000E-01	0.2145540E+00	0.1915000E-01
0.8079770E+02	0.12562760E+00	0.2228000E-01	0.1924020E+00	0.2400000E-01	0.2187010E+00	0.2161000E-01	0.2943250E+00	0.2075000E-01	0.2230950E+00	0.1915000E-01
0.8081250E+02	0.2183980E+00	0.2266000E-01	0.2483650E+00	0.2487000E-01	0.2185010E+00	0.2153000E-01	0.3463580E+00	0.2113000E-01	0.2144880E+00	0.1900000E-01
0.8082730E+02	0.2284850E+00	0.2281000E-01	0.2690490E+00	0.2515000E-01	0.2031880E+00	0.2146000E-01	0.3528990E+00	0.2125000E-01	0.2425030E+00	0.1927000E-01
0.8084210E+02	0.2237220E+00	0.2268000E-01	0.2144400E+00	0.2424000E-01	0.223120E+00	0.2120000E-01	0.377520E+00	0.2105000E-01	0.2363930E+00	0.1928000E-01
0.8085690E+02	0.2577940E+00	0.2319000E-01	0.2465230E+00	0.2455000E-01	0.2464990E+00	0.2201000E-01	0.3263710E+00	0.2099000E-01	0.2069450E+00	0.1898000E-01
0.8087170E+02	0.2367230E+00	0.2285000E-01	0.2259620E+00	0.2434000E-01	0.2595830E+00	0.2206000E-01	0.3347770E+00	0.2104000E-01	0.2182230E+00	0.1901000E-01
0.8088650E+02	0.2604250E+00	0.2306000E-01	0.2912770E+00	0.2510000E-01	0.2171510E+00	0.2155000E-01	0.3623860E+00	0.2128000E-01	0.2275700E+00	0.1927000E-01
0.8090140E+02	0.2431810E+00	0.2288000E-01	0.2358330E+00	0.2436000E-01	0.2387520E+00	0.2169000E-01	0.3774230E+00	0.2138000E-01	0.2529280E+00	0.1910000E-01
0.8091620E+02	0.2664880E+00	0.2302000E-01	0.2943160E+00	0.2508000E-01	0.2482400E+00	0.2174000E-01	0.3606730E+00	0.2108000E-01	0.2460150E+00	0.1920000E-01
0.8093100E+02	0.2778880E+00	0.2326000E-01	0.2821060E+00	0.2499000E-01	0.2654410E+00	0.2201000E-01	0.3822200E+00	0.2134000E-01	0.2557770E+00	0.1923000E-01
0.8094590E+02	0.3286900E+00	0.2372000E-01	0.2867290E+00	0.2484000E-01	0.2701440E+00	0.2212000E-01	0.3809890E+00	0.2133000E-01	0.2762460E+00	0.1938000E-01
0.8096070E+02	0.3127500E+00	0.2348000E-01	0.2841020E+00	0.2490000E-01	0.3209130E+00	0.2255000E-01	0.3673130E+00	0.2120000E-01	0.2611390E+00	0.1925000E-01
0.8097550E+02	0.3466550E+00	0.2397000E-01	0.2689700E+00	0.2476000E-01	0.3159870E+00	0.2245000E-01	0.4444950E+00	0.2174000E-01	0.2994960E+00	0.1953000E-01
0.8099040E+02	0.3302000E+00	0.2362000E-01	0.2736140E+00	0.2455000E-01	0.3164370E+00	0.2241000E-01	0.4431500E+00	0.2178000E-01	0.3045360E+00	0.1958000E-01
0.8100520E+02	0.3073500E+00	0.2327000E-01	0.3092900E+00	0.2521000E-01	0.3319770E+00	0.2257000E-01	0.4291440E+00	0.2158000E-01	0.3199990E+00	0.1961000E-01
0.8102010E+02	0.3694940E+00	0.2416000E-01	0.3579680E+00	0.2573000E-01	0.3460640E+00	0.2270000E-01	0.4596180E+00	0.2177000E-01	0.3101590E+00	0.1952000E-01
0.8103500E+02	0.3103500E+00	0.2376000E-01	0.2660000E+00	0.2460000E-01	0.3060000E+00	0.2200000E-01	0.4478220E+00	0.2172000E-01	0.3414000E+00	0.1948000E-01
0.8104980E+02	0.3754070E+00	0								

0.8214610E+02	0.6639010E+00	0.2702000E-01	0.6955770E+00	0.2975000E-01	0.7092700E+00	0.2577000E-01	0.7071010E+00	0.2344000E-01	0.7008990E+00	0.2200000E-01
0.8216120E+02	0.6614010E+00	0.2702000E-01	0.6955770E+00	0.2975000E-01	0.7092700E+00	0.2577000E-01	0.7071010E+00	0.2344000E-01	0.7008990E+00	0.2200000E-01
0.8217640E+02	0.6747550E+00	0.2720000E-01	0.7184200E+00	0.3019000E-01	0.7095330E+00	0.2573000E-01	0.6874810E+00	0.2370000E-01	0.6936170E+00	0.2196000E-01
0.8219160E+02	0.6901180E+00	0.2755000E-01	0.6557180E+00	0.2915000E-01	0.7167470E+00	0.2601000E-01	0.7243960E+00	0.2361000E-01	0.6899880E+00	0.2181000E-01
0.8220680E+02	0.7053730E+00	0.2765000E-01	0.7074660E+00	0.2994000E-01	0.7105880E+00	0.2579000E-01	0.6716170E+00	0.2318000E-01	0.6987980E+00	0.2189000E-01
0.8222200E+02	0.6708710E+00	0.2704000E-01	0.7369490E+00	0.3037000E-01	0.6899540E+00	0.2552000E-01	0.6878790E+00	0.2333000E-01	0.7222260E+00	0.2220000E-01
0.8223720E+02	0.7255570E+00	0.2790000E-01	0.744330E+00	0.3073000E-01	0.6958230E+00	0.2570000E-01	0.6556840E+00	0.2304000E-01	0.7026630E+00	0.2211000E-01
0.8225240E+02	0.6731530E+00	0.2726000E-01	0.706210E+00	0.2998000E-01	0.6938830E+00	0.2558000E-01	0.6993420E+00	0.2336000E-01	0.6987980E+00	0.2193000E-01
0.8226760E+02	0.7245140E+00	0.2802000E-01	0.6897600E+00	0.2940000E-01	0.6732000E+00	0.2540000E-01	0.6559390E+00	0.2298000E-01	0.6934130E+00	0.2185000E-01
0.8228280E+02	0.7024410E+00	0.2762000E-01	0.6886850E+00	0.2963000E-01	0.7322260E+00	0.2603000E-01	0.6815380E+00	0.2330000E-01	0.6877800E+00	0.2184000E-01
0.8229800E+02	0.6862890E+00	0.2728000E-01	0.7673000E+00	0.3087000E+00	0.7210030E+00	0.2601000E-01	0.6683320E+00	0.2310000E-01	0.6908590E+00	0.2178000E-01
0.8231320E+02	0.6943300E+00	0.2744000E-01	0.7346310E+00	0.3045000E-01	0.6721700E+00	0.2536000E-01	0.6522270E+00	0.2308000E-01	0.6905600E+00	0.2186000E-01
0.8232840E+02	0.6944530E+00	0.2741000E-01	0.7535230E+00	0.3088000E-01	0.7214500E+00	0.2597000E-01	0.6694160E+00	0.2317000E-01	0.7007290E+00	0.2193000E-01
0.8234360E+02	0.6914940E+00	0.2747000E-01	0.7470630E+00	0.3051000E-01	0.6992160E+00	0.2568000E-01	0.6664430E+00	0.2320000E-01	0.7034610E+00	0.2194000E-01
0.8235890E+02	0.6562050E+00	0.2693000E-01	0.7062800E+00	0.2990000E-01	0.6676980E+00	0.2510000E-01	0.6491050E+00	0.2306000E-01	0.683130E+00	0.2184000E-01
0.8237410E+02	0.6854310E+00	0.2732000E-01	0.7181670E+00	0.3004000E-01	0.6838350E+00	0.2538000E-01	0.6607090E+00	0.2316000E-01	0.6902630E+00	0.2190000E-01
0.8238930E+02	0.7002660E+00	0.2772000E-01	0.7281250E+00	0.3021000E-01	0.6870840E+00	0.2544000E-01	0.6353870E+00	0.2289000E-01	0.7219800E+00	0.2213000E-01
0.8240460E+02	0.6747160E+00	0.2712000E-01	0.6822590E+00	0.2970000E-01	0.7021060E+00	0.2572000E-01	0.6174520E+00	0.2273000E-01	0.7327570E+00	0.2221000E-01
0.8241980E+02	0.7034250E+00	0.2761000E-01	0.7000900E+00	0.2988000E-01	0.7022080E+00	0.2576000E-01	0.6163890E+00	0.2276000E-01	0.6796550E+00	0.2215000E-01
0.8243500E+02	0.6825700E+00	0.2724000E-01	0.7135420E+00	0.2991000E-01	0.6848300E+00	0.2558000E-01	0.5965620E+00	0.2258000E-01	0.6745970E+00	0.2176000E-01
0.8245030E+02	0.6423280E+00	0.2655000E-01	0.6624530E+00	0.2911000E-01	0.7101170E+00	0.2583000E-01	0.6534430E+00	0.2317000E-01	0.6467000E+00	0.2148000E-01
0.8246560E+02	0.6469410E+00	0.2655000E-01	0.7145990E+00	0.3001000E-01	0.6670600E+00	0.2529000E-01	0.5492160E+00	0.2223000E-01	0.6922120E+00	0.2184000E-01
0.8248080E+02	0.7358540E+00	0.2796000E-01	0.6520770E+00	0.2900000E-01	0.6942210E+00	0.2564000E-01	0.6211730E+00	0.2285000E-01	0.7035420E+00	0.2197000E-01
0.8249610E+02	0.6815360E+00	0.2712000E-01	0.7282880E+00	0.3045000E-01	0.6870950E+00	0.2567000E-01	0.6278930E+00	0.2293000E-01	0.7000310E+00	0.2190000E-01
0.8251130E+02	0.6614460E+00	0.2707000E-01	0.7112510E+00	0.2992000E-01	0.7630290E+00	0.2641000E-01	0.6322830E+00	0.2294000E-01	0.6768270E+00	0.2171000E-01
0.8252660E+02	0.7178080E+00	0.2775000E-01	0.6622160E+00	0.2939000E-01	0.7047450E+00	0.2583000E-01	0.5959960E+00	0.2260000E-01	0.7078550E+00	0.2209000E-01
0.8254190E+02	0.7144720E+00	0.2770000E-01	0.7432350E+00	0.3078000E-01	0.6797620E+00	0.2532000E-01	0.5701780E+00	0.2236000E-01	0.6782290E+00	0.2173000E-01
0.8255720E+02	0.7053730E+00	0.2750000E-01	0.6932120E+00	0.2910000E-01	0.7037550E+00	0.2581000E-01	0.5939240E+00	0.2257000E-01	0.7034120E+00	0.2197000E-01
0.8257250E+02	0.7018930E+00	0.2770000E-01	0.6297770E+00	0.2861000E-01	0.6962420E+00	0.2558000E-01	0.5673360E+00	0.2241000E-01	0.7034950E+00	0.2204000E-01
0.8258780E+02	0.7187250E+00	0.2781000E-01	0.7056180E+00	0.2998000E-01	0.6533970E+00	0.2509000E-01	0.6184310E+00	0.2287000E-01	0.7294060E+00	0.2221000E-01
0.8260300E+02	0.6875120E+00	0.2717000E-01	0.6828760E+00	0.2947000E-01	0.6974560E+00	0.2565000E-01	0.5700790E+00	0.2246000E-01	0.7229470E+00	0.2213000E-01
0.8261830E+02	0.7123080E+00	0.2775000E-01	0.7068910E+00	0.3013000E-01	0.6843870E+00	0.2557000E-01	0.5767490E+00	0.2251000E-01	0.6891180E+00	0.2180000E-01
0.8263360E+02	0.7106100E+00	0.2705000E-01	0.6310750E+00	0.2863000E-01	0.6966020E+00	0.2565000E-01	0.5446990E+00	0.2222000E-01	0.6777360E+00	0.2170000E-01
0.8264890E+02	0.6847930E+00	0.2729000E-01	0.6648960E+00	0.2918000E-01	0.6741370E+00	0.2538000E-01	0.5534580E+00	0.2234000E-01	0.6905200E+00	0.2180000E-01
0.8266420E+02	0.6689530E+00	0.2758000E-01	0.6538370E+00	0.2931000E-01	0.6937550E+00	0.2552000E-01	0.5727740E+00	0.2257000E-01	0.6828590E+00	0.2171000E-01
0.8267960E+02	0.6766580E+00	0.2709000E-01	0.6905000E+00	0.2957000E-01	0.7004100E+00	0.2564000E-01	0.5624710E+00	0.2250000E-01	0.6834670E+00	0.2184000E-01
0.8269490E+02	0.6702400E+00	0.2708000E-01	0.6471340E+00	0.2879000E-01	0.6737610E+00	0.2529000E-01	0.5520920E+00	0.2230000E-01	0.7077440E+00	0.2201000E-01
0.8271020E+02	0.6648220E+00	0.2688000E-01	0.7230410E+00	0.3032000E-01	0.7262220E+00	0.2604000E-01	0.5523560E+00	0.2235000E-01	0.6899430E+00	0.2181000E-01
0.8272550E+02	0.6678430E+00	0.2705000E-01	0.6548200E+00	0.2887000E-01	0.6728830E+00	0.2531000E-01	0.5504640E+00	0.2229000E-01	0.6669020E+00	0.2167000E-01
0.8274090E+02	0.7184440E+00	0.2798000E-01	0.7055490E+00	0.3002000E-01	0.6901490E+00	0.2566000E-01	0.5346320E+00	0.2217000E-01	0.7022040E+00	0.2201000E-01
0.8275620E+02	0.6760920E+00	0.2719000E-01	0.6929920E+00	0.2969000E-01	0.7241000E+00	0.2593000E-01	0.5571000E+00	0.2247000E-01	0.6769310E+00	0.2173000E-01
0.8277160E+02	0.677160E+00	0.2716000E-01	0.6851240E+00	0.2960000E-01	0.6889900E+00	0.2552000E-01	0.5727740E+00	0.2258000E-01	0.6828590E+00	0.2171000E-01
0.8278690E+02	0.6808130E+00	0.2719000E-01	0.7069970E+00	0.3001000E-01	0.6963420E+00	0.2563000E-01	0.5412300E+00	0.2227000E-01	0.7188770E+00	0.2213000E-01
0.8280230E+02	0.7325800E+00	0.2786000E-01	0.6645120E+00	0.2932000E-01	0.6670550E+00	0.2526000E-01	0.5598990E+00	0.2241000E-01	0.6858420E+00	0.2184000E-01
0.8281760E+02	0.7194600E+00	0.2764000E-01	0.7327910E+00	0.3038000E-01	0.6918860E+00	0.2567000E-01	0.5447220E+00	0.2234000E-01	0.6935030E+00	0.2188000E-01
0.8283300E+02	0.6457240E+00	0.2663000E-01	0.6717090E+00	0.2995000E-01	0.7199090E+00	0.2577000E-01	0.5625570E+00	0.2241000E-01	0.6850440E+00	0.2186000E-01
0.8284830E+02	0.6353620E+00	0.2644000E-01	0.6223650E+00	0.2854000E-01	0.7009080E+00	0.2558000E-01	0.5289310E+00	0.2212000E-01	0.7044670E+00	0.2197000E-01
0.8286370E+02	0.6742100E+00	0.2740000E-01	0.6368600E+00	0.2849000E-01	0.6945450E+00	0.2562200E+00	0.5492160E+00	0.2223000E-01	0.7035420E+00	0.2190000E-01
0.8287910E+02	0.6808960E+00	0.2738000E-01	0.6953300E+00	0.2987000E-01	0.7038620E+00	0.2574000E-01	0.5652260E+00	0.2249000E-01	0.6753190E+00	0.2167000E-01
0.8289440E+02	0.6994960E+00	0.2746000E-01	0.6684910E+00	0.2953000E-01	0.6843880E+00	0.2558000E-01	0.5622610E+00	0.2247000E-01	0.7165520E+00	0.2210000E-01
0.8290980E+02	0.7215920E+00	0.2767000E-01	0.7051950E+00	0.3034000E-01	0.6722560E+00	0.2526000E-01	0.5771730E+00	0.2259000E-01	0.7045020E+00	0.2198000E-01
0.8292520E+02	0.6807700E+00	0.2710000E-01	0.6970290E+00	0.2980000E-01	0.6629360E+00	0.2523000E-01	0.5614930E+00	0.2240000E-01	0.6974690E+00	0.2193000E-01
0.8294060E+02	0.7117720E+00	0.2781000E-01	0.6883990E+00	0.2980000E-01	0.7183850E+00	0.2600000E-01	0.5610530E+00	0.2238000E-01	0.7295790E+00	0.2234000E-01
0.8295600E+02	0.6758440E+00	0.2701000E-01	0.6994010E+00	0.2988000E-01	0.7031140E+00	0.2578000E-01	0.5637110E+00	0.2234000E-01	0.6909540E+00	0.2191000E-01
0.8297140E+02	0.6623800E+00	0.2682000E-01	0.6769800E+00	0.2953000E-01	0.7150190E+00	0.2601000E-01	0.5650150E+00	0.2243000E-01	0.6830860E+00	0.2186000E-01
0.8298680E+02	0.6596080E+00	0.2683000E-01	0.6739200E+00	0.2927000E-01	0.6848280E+00	0.2561000E-01	0.5891970E+00	0.2268000E-01	0.7285900E+00	0.2222000E-01
0.8300220E+02	0.7174800E+00	0.2768000E-01	0.6860160E+00	0.2965000E-01	0.6934220E+00	0.2556000E-01	0.6353930E+00	0.2308000E-01	0.7018740E+00	0.2197000E-01
0.8301760E+02	0.7134320E+00	0.2727000E-01	0.7299080E+00	0.3043000E-01	0.6996500E+00	0.2569000E-01	0.5993700E+00	0.2272000E-01	0.6982560E+00	0.2193000E-01
0.8303300E+02	0.6899030E+00	0.2722000E-01	0.6648070E+00	0.2909000E-01	0.7103360E+00	0.2585000E-01	0.5990580E+00	0.2259000E-01	0.6784970E+00	0.2177000E-01
0.8304840E+02	0.6935250E+00	0.2742000E-01	0.6909380E+00	0.2965000E-01	0.6790920E+00	0.2552000E-01	0.6330370E+00	0.2296000E-01	0.7254460E+00	0.2221000E-01
0.8306380E+02	0.7243100E+00	0.2813000E-01	0.6525200E+00	0.2913000E-01	0.6931000E+00	0.2570000E-01	0.6438740E+00	0.2277000E-01	0.6981130E+00	0.2198000E-01
0.8307930E+02	0.7165780E+00									

0.8421710E+02	0.7454710E+00	0.2828000E-01	0.6849660E+00	0.2953000E-01	0.7172900E+00	0.2580000E-01	0.7541640E+00	0.2385000E-01	0.6651400E+00	0.2162000E-01
0.8423280E+02	0.7301560E+00	0.2901000E-01	0.7366000E+00	0.3071000E-01	0.6774800E+00	0.2530000E-01	0.7116870E+00	0.2344000E-01	0.7117550E+00	0.2207000E-01
0.8424860E+02	0.6506510E+00	0.2689000E-01	0.7689000E+00	0.3019000E-01	0.6684420E+00	0.2536000E-01	0.7547980E+00	0.2360000E-01	0.6805700E+00	0.2182000E-01
0.8426440E+02	0.6867370E+00	0.2747000E-01	0.7211160E+00	0.2987000E+00	0.6803870E+00	0.2532000E-01	0.7220530E+00	0.2347000E-01	0.7286550E+00	0.2218000E-01
0.8428010E+02	0.7090940E+00	0.2757000E-01	0.7125580E+00	0.3021000E-01	0.6963040E+00	0.2552000E-01	0.7540910E+00	0.2390000E-01	0.7259820E+00	0.2221000E-01
0.8429590E+02	0.7017520E+00	0.2739000E-01	0.6465710E+00	0.2885000E+00	0.7222750E+00	0.2584000E-01	0.7091700E+00	0.2338000E-01	0.7237620E+00	0.2215000E-01
0.8431170E+02	0.7293190E+00	0.2798000E-01	0.7298000E+00	0.2965000E-01	0.6742870E+00	0.2548000E-01	0.7242530E+00	0.2357000E-01	0.6841500E+00	0.2178000E-01
0.8432740E+02	0.6904310E+00	0.2737000E-01	0.6883980E+00	0.2949000E-01	0.6981500E+00	0.2569000E-01	0.7352470E+00	0.2360000E-01	0.7373580E+00	0.2234000E-01
0.8434320E+02	0.6989810E+00	0.2766000E-01	0.7266000E+00	0.6892120E+00	0.6774800E+00	0.2534000E-01	0.7289980E+00	0.2359000E-01	0.7173970E+00	0.2210000E-01
0.8435900E+02	0.6762160E+00	0.2719000E-01	0.6514390E+00	0.2913000E-01	0.6788960E+00	0.2536000E-01	0.7490890E+00	0.2387000E-01	0.6781160E+00	0.2168000E-01
0.8437480E+02	0.6683490E+00	0.2688000E-01	0.6945520E+00	0.2976000E-01	0.6803910E+00	0.2530000E-01	0.7340170E+00	0.2361000E-01	0.7176940E+00	0.2194000E-01
0.8439060E+02	0.7369780E+00	0.2760000E-01	0.6811700E+00	0.2951000E-01	0.6892710E+00	0.2550000E-01	0.7348730E+00	0.2367000E-01	0.6945730E+00	0.2189000E-01
0.8440640E+02	0.7027250E+00	0.2747000E-01	0.6948470E+00	0.2981000E-01	0.6756330E+00	0.2543000E-01	0.7316010E+00	0.2355000E-01	0.6929590E+00	0.2179000E-01
0.8442220E+02	0.7176700E+00	0.2747000E-01	0.7088580E+00	0.2986000E-01	0.6646510E+00	0.2562000E-01	0.7253010E+00	0.2353000E-01	0.6970240E+00	0.2190000E-01
0.8443800E+02	0.7016800E+00	0.2742000E-01	0.6766620E+00	0.2922000E-01	0.7110680E+00	0.2575000E-01	0.7553200E+00	0.2381000E-01	0.7041360E+00	0.2191000E-01
0.8445380E+02	0.7218270E+00	0.2752000E-01	0.7271200E+00	0.3042000E-01	0.7096570E+00	0.2584000E-01	0.7230300E+00	0.2359000E-01	0.7058120E+00	0.2195000E-01
0.8446960E+02	0.7028700E+00	0.2741000E-01	0.7017350E+00	0.3002000E-01	0.6760470E+00	0.2551000E-01	0.7099410E+00	0.2339000E-01	0.7012870E+00	0.2191000E-01
0.8448540E+02	0.7002150E+00	0.2746000E-01	0.7263400E+00	0.3038000E-01	0.7154050E+00	0.2590000E-01	0.7307100E+00	0.2351000E-01	0.6981790E+00	0.2193000E-01
0.8450120E+02	0.6820520E+00	0.2702000E-01	0.6736410E+00	0.2916000E-01	0.6830300E+00	0.2548000E-01	0.7496340E+00	0.2382000E-01	0.7100560E+00	0.2203000E-01
0.8451710E+02	0.6978210E+00	0.2744000E-01	0.7235500E+00	0.3018000E-01	0.6911790E+00	0.2548000E-01	0.7586250E+00	0.2389000E-01	0.7054120E+00	0.2195000E-01
0.8453290E+02	0.6514430E+00	0.2689000E-01	0.6849340E+00	0.2970000E+00	0.6556870E+00	0.2507000E-01	0.7310680E+00	0.2359000E-01	0.6993920E+00	0.2191000E-01
0.8454870E+02	0.7117650E+00	0.2769000E-01	0.7498160E+00	0.3063000E-01	0.6374010E+00	0.2494000E-01	0.7047080E+00	0.2327000E-01	0.7017970E+00	0.2197000E-01
0.8456460E+02	0.6962140E+00	0.2747000E-01	0.7034960E+00	0.3005000E+00	0.6763450E+00	0.2533000E-01	0.7237250E+00	0.2353000E-01	0.7041940E+00	0.2195000E-01
0.8458040E+02	0.7278820E+00	0.2789000E-01	0.7001110E+00	0.2968000E-01	0.6908190E+00	0.2552000E-01	0.7610620E+00	0.2395000E-01	0.6563730E+00	0.2152000E-01
0.8459630E+02	0.7265330E+00	0.2794000E-01	0.6886620E+00	0.2943000E-01	0.6980960E+00	0.2555000E-01	0.7224320E+00	0.2345000E-01	0.6820100E+00	0.2175000E-01
0.8461210E+02	0.6771990E+00	0.2712000E-01	0.7647580E+00	0.3109300E-01	0.6616910E+00	0.2512000E-01	0.7624870E+00	0.2377000E-01	0.6667430E+00	0.2154000E-01
0.8462800E+02	0.7177650E+00	0.2776000E-01	0.7294160E+00	0.3028000E+00	0.7204410E+00	0.2589000E-01	0.7518050E+00	0.2380000E-01	0.7098410E+00	0.2200000E-01
0.8464390E+02	0.7242500E+00	0.2787000E-01	0.6861560E+00	0.2947000E-01	0.7106360E+00	0.2587000E-01	0.7384100E+00	0.2365000E-01	0.7354880E+00	0.2210000E-01
0.8465970E+02	0.6823180E+00	0.2726000E-01	0.6768620E+00	0.2933000E-01	0.6889590E+00	0.2538000E-01	0.7594740E+00	0.2382000E-01	0.7095960E+00	0.2199000E-01
0.8467560E+02	0.7158650E+00	0.2770000E-01	0.6898570E+00	0.2938000E-01	0.7073250E+00	0.2576000E-01	0.7768750E+00	0.2405000E-01	0.6779950E+00	0.2165000E-01
0.8469150E+02	0.6639790E+00	0.2686000E-01	0.7181500E+00	0.3010000E-01	0.6880470E+00	0.2552000E-01	0.7656540E+00	0.2400000E-01	0.7527510E+00	0.2245000E-01
0.8470740E+02	0.7195900E+00	0.2758000E-01	0.7393470E+00	0.3030000E-01	0.6765660E+00	0.2535000E-01	0.7519250E+00	0.2378000E-01	0.7058220E+00	0.2202000E-01
0.8472320E+02	0.7154440E+00	0.2750000E-01	0.7535650E+00	0.3075000E-01	0.6911860E+00	0.2547000E-01	0.7377780E+00	0.2358000E-01	0.7276950E+00	0.2213000E-01
0.8473910E+02	0.7178350E+00	0.2774000E-01	0.6487940E+00	0.2886000E-01	0.6451820E+00	0.2494000E-01	0.7836800E+00	0.2414000E-01	0.7067260E+00	0.2199000E-01
0.8475500E+02	0.7045240E+00	0.2756000E-01	0.7318020E+00	0.3011000E-01	0.6763660E+00	0.2535000E-01	0.7258860E+00	0.2349000E-01	0.7573900E+00	0.2250000E-01
0.8477190E+02	0.6998100E+00	0.2756000E-01	0.6847830E+00	0.2956000E-01	0.6718740E+00	0.2527000E-01	0.7458470E+00	0.2382000E-01	0.6802850E+00	0.2178000E-01
0.8478680E+02	0.7004710E+00	0.2745000E-01	0.7342860E+00	0.3026000E-01	0.7312440E+00	0.2594000E-01	0.7356860E+00	0.2360000E-01	0.7076390E+00	0.2202000E-01
0.8480270E+02	0.6844320E+00	0.2664000E-01	0.7355940E+00	0.3055000E-01	0.6962250E+00	0.2556000E-01	0.7616090E+00	0.2395000E-01	0.6921160E+00	0.2180000E-01
0.8481870E+02	0.7608800E+00	0.2840000E-01	0.6871940E+00	0.2933000E-01	0.7040770E+00	0.2566000E-01	0.6901840E+00	0.2319000E-01	0.7018630E+00	0.2201000E-01
0.8483460E+02	0.7113380E+00	0.2769000E-01	0.7132040E+00	0.3013000E-01	0.6780940E+00	0.2529000E-01	0.7291980E+00	0.2360000E-01	0.6987040E+00	0.2183000E-01
0.8485050E+02	0.7072670E+00	0.2762000E-01	0.6784760E+00	0.2936000E-01	0.6902370E+00	0.2525000E-01	0.7466650E+00	0.2375000E-01	0.7201390E+00	0.2212000E-01
0.8486640E+02	0.7045240E+00	0.2756000E-01	0.7318020E+00	0.3011000E-01	0.6763660E+00	0.2535000E-01	0.7258860E+00	0.2349000E-01	0.7573900E+00	0.2250000E-01
0.8488240E+02	0.6616570E+00	0.2674000E-01	0.7457100E+00	0.3067000E-01	0.6906250E+00	0.2552000E-01	0.7388230E+00	0.2362000E-01	0.7298360E+00	0.2221000E-01
0.8489830E+02	0.7381660E+00	0.2804000E-01	0.7423280E+00	0.3037000E-01	0.7169350E+00	0.2585000E-01	0.7248910E+00	0.2353000E-01	0.7250220E+00	0.2214000E-01
0.8491420E+02	0.6785740E+00	0.2721000E-01	0.7071870E+00	0.2988000E-01	0.6787400E+00	0.2533000E-01	0.7172450E+00	0.2340000E-01	0.6956880E+00	0.2177000E-01
0.8493020E+02	0.7128450E+00	0.2755000E-01	0.7574470E+00	0.3091000E-01	0.6804500E+00	0.2533000E-01	0.7912950E+00	0.2420000E-01	0.6802660E+00	0.2176000E-01
0.8494610E+02	0.7263230E+00	0.2779000E-01	0.6882450E+00	0.2953000E+00	0.7556360E+00	0.2645000E-01	0.7518370E+00	0.2377000E-01	0.7046840E+00	0.2199000E-01
0.8496210E+02	0.6846090E+00	0.2731000E-01	0.7007900E+00	0.2989000E-01	0.6928300E+00	0.2581000E-01	0.7427360E+00	0.2371000E-01	0.703640E+00	0.2203000E-01
0.8497800E+02	0.6602270E+00	0.2677000E-01	0.7497510E+00	0.3092000E-01	0.6880250E+00	0.2549000E-01	0.7583760E+00	0.2383000E-01	0.7239210E+00	0.2210000E-01
0.8499400E+02	0.7063630E+00	0.2750000E-01	0.6897560E+00	0.2957000E-01	0.7226900E+00	0.2593000E-01	0.7207280E+00	0.2351000E-01	0.6634730E+00	0.2155000E-01
0.8501000E+02	0.7109480E+00	0.2756000E-01	0.7287640E+00	0.3024000E-01	0.7323020E+00	0.2602000E-01	0.7427180E+00	0.2373000E-01	0.7147990E+00	0.2213000E-01
0.8502590E+02	0.6796780E+00	0.2711000E-01	0.6669970E+00	0.2919000E-01	0.7091480E+00	0.2574000E-01	0.7198690E+00	0.2341000E-01	0.7158050E+00	0.2207000E-01
0.8504190E+02	0.6960950E+00	0.2740000E-01	0.7464960E+00	0.3063000E-01	0.6772260E+00	0.2536000E-01	0.7421710E+00	0.2371000E-01	0.6809100E+00	0.2173000E-01
0.8505790E+02	0.7144580E+00	0.2767000E-01	0.6940280E+00	0.2963000E-01	0.6584300E+00	0.2504000E-01	0.7151500E+00	0.2337000E-01	0.7145740E+00	0.2207000E-01
0.8507390E+02	0.6667800E+00	0.2704000E-01	0.6989640E+00	0.2965000E-01	0.6957600E+00	0.2554000E-01	0.7282550E+00	0.2355000E-01	0.7461060E+00	0.2235000E-01
0.8508990E+02	0.7475400E+00	0.2803000E-01	0.6747040E+00	0.2933000E-01	0.6798260E+00	0.2550000E-01	0.6933570E+00	0.2328000E-01	0.7359840E+00	0.2225000E-01
0.8510590E+02	0.6912300E+00	0.2728000E-01	0.7095500E+00	0.2988000E-01	0.6951550E+00	0.2555000E-01	0.7288620E+00	0.2344000E-01	0.6881360E+00	0.2178000E-01
0.8512190E+02	0.7377010E+00	0.2808000E-01	0.7430220E+00	0.3048000E-01	0.7003740E+00	0.2553000E-01	0.7192130E+00	0.2348000E-01	0.6977220E+00	0.2188000E-01
0.8513790E+02	0.6873860E+00	0.2710000E-01	0.7398420E+00	0.3029000E-01	0.7015150E+00	0.2565000E-01	0.7386510E+00	0.2361000E-01	0.7017130E+00	0.2187000E-01
0.8515390E+02	0.7350700E+00	0.2794000E-01	0.6679510E+00	0.2905000E+00	0.7387180E+00	0.2606000E-01	0.7492920E+00	0.2361000E-01	0.7200150E+00	0.2211000E-01
0.8516990E+02	0.6818170E+00	0.2731000E-01	0.7317670E+00	0.3028000E-01	0.7520930E+00	0.2610000E-01	0.7528970E+00	0.2376000E-01	0.7345580E+00	0.2230000E-01
0.8518590E+02	0.7000970E+00</									

0.8636740E+02	0.6887010E+00	0.2717000E-01	0.6767970E+00	0.2933000E-01	0.7630240E+00	0.2643000E-01	0.7584770E+00	0.2377000E-01	0.7286410E+00	0.2219000E-01
0.8638380E+02	0.7168690E+00	0.2768000E-01	0.659730E+00	0.2989000E-01	0.751330E+00	0.2651000E-01	0.727230E+00	0.2362000E-01	0.7189950E+00	0.2202000E-01
0.8640010E+02	0.7158560E+00	0.2768000E-01	0.7560370E+00	0.3093000E-01	0.6943350E+00	0.2555000E-01	0.7853210E+00	0.2416000E-01	0.6951220E+00	0.2180000E-01
0.8641650E+02	0.7032130E+00	0.2771000E-01	0.7076250E+00	0.3000000E-01	0.6822850E+00	0.2552000E-01	0.7758210E+00	0.2412000E-01	0.7005590E+00	0.2192000E-01
0.8643290E+02	0.7354900E+00	0.2727000E-01	0.7253580E+00	0.3009000E-01	0.6637270E+00	0.2513000E-01	0.7067090E+00	0.2340000E-01	0.7244360E+00	0.2218000E-01
0.8644930E+02	0.6854510E+00	0.2717000E-01	0.6981150E+00	0.2957000E-01	0.7393460E+00	0.2609000E-01	0.7494070E+00	0.2375000E-01	0.7125450E+00	0.2199000E-01
0.8646560E+02	0.7218190E+00	0.2781000E-01	0.7308700E+00	0.3012000E-01	0.7558850E+00	0.2640000E-01	0.7198670E+00	0.2336000E-01	0.7041740E+00	0.2195000E-01
0.8648200E+02	0.7126870E+00	0.2760000E-01	0.6952310E+00	0.2964000E-01	0.6650920E+00	0.2509000E-01	0.7333460E+00	0.2353000E-01	0.6810440E+00	0.2177000E-01
0.8649840E+02	0.7194500E+00	0.2769000E-01	0.6656730E+00	0.2912000E-01	0.7102000E+00	0.2598000E-01	0.7532900E+00	0.2374000E-01	0.6968680E+00	0.2184000E-01
0.8651480E+02	0.6889890E+00	0.2713000E-01	0.7283200E+00	0.3016000E-01	0.7092800E+00	0.2570000E-01	0.6955040E+00	0.2321000E-01	0.6990620E+00	0.2188000E-01
0.8653120E+02	0.6901490E+00	0.2716000E-01	0.6739440E+00	0.2932000E-01	0.7696840E+00	0.2652000E-01	0.7426220E+00	0.2362000E-01	0.7228080E+00	0.2217000E-01
0.8654760E+02	0.7157850E+00	0.2759000E-01	0.6715170E+00	0.2926000E-01	0.7369720E+00	0.2614000E-01	0.7510250E+00	0.2380000E-01	0.6780660E+00	0.2216000E-01
0.8656400E+02	0.6874540E+00	0.2722000E-01	0.6959820E+00	0.2997000E-01	0.6885270E+00	0.2551000E-01	0.7459240E+00	0.2374000E-01	0.7273910E+00	0.2215000E-01
0.8658040E+02	0.7180850E+00	0.2771000E-01	0.6475930E+00	0.2892000E-01	0.6740470E+00	0.2537000E-01	0.7415630E+00	0.2358000E-01	0.7128650E+00	0.2208000E-01
0.8659680E+02	0.6912280E+00	0.2723000E-01	0.6776350E+00	0.2939000E-01	0.7080070E+00	0.2570000E-01	0.7373220E+00	0.2364000E-01	0.7113850E+00	0.2206000E-01
0.8661320E+02	0.746250E+00	0.2818000E-01	0.6935750E+00	0.2983000E-01	0.7278190E+00	0.2599000E-01	0.7549640E+00	0.2383000E-01	0.6884650E+00	0.2194000E-01
0.8662970E+02	0.6573740E+00	0.2672000E-01	0.6707040E+00	0.2929000E-01	0.7189160E+00	0.2602000E-01	0.7286340E+00	0.2354000E-01	0.6935460E+00	0.2192000E-01
0.8664610E+02	0.6836770E+00	0.2722000E-01	0.6837640E+00	0.2963000E-01	0.7252760E+00	0.2531000E-01	0.8160150E+00	0.2450000E-01	0.7159370E+00	0.2200000E-01
0.8666250E+02	0.6706830E+00	0.2690000E-01	0.6928150E+00	0.2945000E-01	0.7027410E+00	0.2590000E-01	0.7626030E+00	0.2396000E-01	0.7129510E+00	0.2201000E-01
0.8667900E+02	0.7780770E+00	0.2834000E-01	0.6772370E+00	0.2925000E-01	0.6962780E+00	0.2545000E-01	0.7482340E+00	0.2377000E-01	0.7118600E+00	0.2192000E-01
0.8669540E+02	0.6957770E+00	0.2734000E-01	0.6982390E+00	0.2989000E-01	0.6907280E+00	0.2538000E-01	0.7742510E+00	0.2395000E-01	0.7449550E+00	0.2233000E-01
0.8671190E+02	0.7240030E+00	0.2784000E-01	0.6718260E+00	0.3017000E-01	0.7138950E+00	0.2593000E-01	0.7601840E+00	0.2380000E-01	0.7339800E+00	0.2223000E-01
0.8672830E+02	0.7060390E+00	0.2737000E-01	0.7095750E+00	0.3003000E-01	0.7236810E+00	0.2595000E-01	0.7719410E+00	0.2390000E-01	0.7390470E+00	0.2232000E-01
0.8674480E+02	0.7504630E+00	0.2823000E-01	0.6868150E+00	0.2974000E-01	0.6876000E+00	0.2541000E-01	0.7719130E+00	0.2402000E-01	0.6984060E+00	0.2191000E-01
0.8676130E+02	0.7474900E+00	0.2816000E-01	0.7298450E+00	0.3054000E-01	0.7171520E+00	0.2595000E-01	0.7076200E+00	0.2332000E-01	0.7111630E+00	0.2203000E-01
0.8677770E+02	0.7262020E+00	0.2781000E-01	0.6951850E+00	0.2960000E-01	0.7125020E+00	0.2584000E-01	0.7701500E+00	0.2393000E-01	0.7178030E+00	0.2205000E-01
0.8679420E+02	0.7332400E+00	0.2790000E-01	0.6698680E+00	0.2933000E-01	0.7238050E+00	0.2598000E-01	0.7835420E+00	0.2403000E-01	0.7412250E+00	0.2233000E-01
0.8681070E+02	0.6585320E+00	0.2767000E-01	0.7204810E+00	0.3024000E-01	0.7032000E+00	0.2521000E-01	0.7497850E+00	0.2379000E-01	0.7041860E+00	0.2210000E-01
0.8682710E+02	0.756260E+00	0.2828000E-01	0.6950910E+00	0.2947000E-01	0.7285950E+00	0.2590000E-01	0.7370740E+00	0.2355000E-01	0.7181980E+00	0.2210000E-01
0.8684360E+02	0.7369850E+00	0.2775000E-01	0.6858620E+00	0.2974000E-01	0.7184890E+00	0.2586000E-01	0.7417140E+00	0.2365000E-01	0.7460330E+00	0.2244000E-01
0.8686010E+02	0.7150000E+00	0.2755000E-01	0.6509450E+00	0.2870000E-01	0.7021810E+00	0.2564000E-01	0.7419650E+00	0.2359000E-01	0.7028870E+00	0.2193000E-01
0.8687660E+02	0.7162840E+00	0.2769000E-01	0.6627220E+00	0.2918000E-01	0.7006720E+00	0.2571000E-01	0.7620020E+00	0.2385000E-01	0.7195560E+00	0.2208000E-01
0.8689310E+02	0.7106390E+00	0.2759000E-01	0.6582380E+00	0.2879000E-01	0.7010840E+00	0.2562000E-01	0.7553300E+00	0.2378000E-01	0.7243990E+00	0.2208000E-01
0.8690960E+02	0.7091140E+00	0.2755000E-01	0.6461880E+00	0.2890000E-01	0.6796930E+00	0.2552000E-01	0.7311700E+00	0.2358000E-01	0.7046620E+00	0.2195000E-01
0.8692610E+02	0.7267290E+00	0.2766000E-01	0.6615580E+00	0.2937000E-01	0.703910E+00	0.2570000E-01	0.765950E+00	0.2367000E-01	0.7279590E+00	0.2218000E-01
0.8694260E+02	0.7300590E+00	0.2750000E-01	0.6580010E+00	0.2918000E-01	0.6814170E+00	0.2535000E-01	0.7512170E+00	0.2378000E-01	0.7006630E+00	0.2186000E-01
0.8695920E+02	0.7716240E+00	0.2869000E-01	0.6228340E+00	0.2867000E-01	0.7356990E+00	0.2603000E-01	0.7403160E+00	0.2369000E-01	0.6926790E+00	0.2181000E-01
0.8697570E+02	0.7114660E+00	0.2764000E-01	0.6606500E+00	0.2932000E-01	0.7307640E+00	0.2603000E-01	0.7294220E+00	0.2351000E-01	0.7239860E+00	0.2226000E-01
0.8699220E+02	0.7073210E+00	0.2738000E-01	0.6709900E+00	0.2960000E-01	0.7232130E+00	0.2592000E-01	0.7497600E+00	0.2374000E-01	0.7307440E+00	0.2221000E-01
0.8700880E+02	0.6748800E+00	0.2706000E-01	0.6871720E+00	0.2965000E-01	0.7434750E+00	0.2612000E-01	0.7366400E+00	0.2360000E-01	0.7137820E+00	0.2202000E-01
0.8702530E+02	0.680510E+00	0.2726000E-01	0.6793200E+00	0.2932000E-01	0.7032000E+00	0.2606000E-01	0.765950E+00	0.2364000E-01	0.695590E+00	0.2192000E-01
0.8704180E+02	0.7111240E+00	0.2752000E-01	0.6814800E+00	0.2956000E-01	0.7181000E+00	0.2577000E-01	0.7591900E+00	0.2385000E-01	0.7495290E+00	0.2231000E-01
0.8705840E+02	0.6810530E+00	0.2725000E-01	0.6692410E+00	0.2941000E-01	0.6820730E+00	0.2542000E-01	0.7562590E+00	0.2388000E-01	0.7075260E+00	0.2201000E-01
0.8707490E+02	0.7178840E+00	0.2764000E-01	0.7079370E+00	0.3034000E-01	0.6878130E+00	0.2539000E-01	0.7901560E+00	0.2420000E-01	0.7021630E+00	0.2196000E-01
0.8709150E+02	0.6628130E+00	0.2688000E-01	0.6888800E+00	0.2968000E-01	0.7032490E+00	0.2572000E-01	0.7339340E+00	0.2357000E-01	0.7141850E+00	0.2203000E-01
0.8710810E+02	0.7006310E+00	0.2741000E-01	0.6860170E+00	0.2978000E-01	0.7248010E+00	0.2605000E-01	0.7276360E+00	0.2344000E-01	0.6752600E+00	0.2160000E-01
0.8712460E+02	0.7308570E+00	0.2812000E-01	0.6604080E+00	0.2942000E-01	0.6995010E+00	0.2557000E-01	0.7498790E+00	0.2370000E-01	0.7366730E+00	0.2222000E-01
0.8714120E+02	0.7267290E+00	0.2766000E-01	0.6615580E+00	0.2937000E-01	0.703910E+00	0.2570000E-01	0.765950E+00	0.2367000E-01	0.7279590E+00	0.2218000E-01
0.8715780E+02	0.7379560E+00	0.2798000E-01	0.6444570E+00	0.2893000E-01	0.7020450E+00	0.2558000E-01	0.7491960E+00	0.2378000E-01	0.735600E+00	0.2211000E-01
0.8717440E+02	0.6803590E+00	0.2714000E-01	0.6073290E+00	0.2831000E-01	0.6901210E+00	0.2555000E-01	0.7476780E+00	0.2383000E-01	0.7026600E+00	0.2193000E-01
0.8719090E+02	0.6660800E+00	0.2687000E-01	0.6837420E+00	0.2941000E-01	0.7536580E+00	0.2629000E-01	0.7508070E+00	0.2381000E-01	0.7120080E+00	0.2204000E-01
0.8720750E+02	0.7559240E+00	0.2827000E-01	0.6737810E+00	0.2932000E-01	0.7011710E+00	0.2565000E-01	0.7311320E+00	0.2372000E-01	0.7280650E+00	0.2222000E-01
0.8722410E+02	0.6892900E+00	0.2709000E-01	0.6728150E+00	0.2952000E-01	0.7502460E+00	0.2630000E-01	0.7477720E+00	0.2375000E-01	0.7309280E+00	0.2216000E-01
0.8724070E+02	0.7065760E+00	0.2757000E-01	0.6585650E+00	0.2926000E-01	0.733350E+00	0.2600000E-01	0.7477140E+00	0.2372000E-01	0.7060780E+00	0.2187000E-01
0.8725730E+02	0.6946400E+00	0.2731000E-01	0.6287100E+00	0.2878000E-01	0.68850E+00	0.2572000E-01	0.7356820E+00	0.2361000E-01	0.745400E+00	0.223000E-01
0.8727390E+02	0.7248520E+00	0.2786000E-01	0.6989070E+00	0.2977000E-01	0.7315150E+00	0.2605000E-01	0.7546370E+00	0.2380000E-01	0.6881040E+00	0.2181000E-01
0.8729060E+02	0.6927220E+00	0.2728000E-01	0.6953140E+00	0.2973000E-01	0.6965040E+00	0.2555000E-01	0.7307930E+00	0.2360000E-01	0.7025590E+00	0.2192000E-01
0.8730720E+02	0.6526210E+00	0.2676000E-01	0.6899620E+00	0.2982000E-01	0.7533370E+00	0.2628000E-01	0.7552840E+00	0.2380000E-01	0.7138170E+00	0.2201000E-01
0.8732380E+02	0.7198430E+00	0.2781000E-01	0.6473360E+00	0.2875000E-01	0.6790790E+00	0.2535000E-01	0.7439010E+00	0.2356000E-01	0.6876150E+00	0.2188000E-01
0.8734040E+02	0.7334490E+00	0.2784000E-01	0.6872160E+00	0.2949000E-01	0.6831280E+00	0.2533000E-01	0.7402100E+00	0.2368000E-01	0.7095690E+00	0.2203000E-01
0.8735710E+02	0.7115920E+00	0.2792000E-01	0.6719230E+00	0.2930000E-01	0.7032000E+00	0.2570000E-01	0.7491960E+00	0.2363000E-01	0.7111160E+00	0.2210000E-01
0.8737370E+02	0.710670E+00	0.2754000E-01</								

0.8860120E+02	0.6977290E+00	0.2747000E-01	0.6712930E+00	0.2924000E-01	0.6986950E+00	0.2554000E-01	0.7507510E+00	0.2379000E-01	0.6882000E+00	0.2178000E-01
0.8861920E+02	0.6782210E+00	0.2743870E-01	0.6713870E+00	0.2904900E-01	0.7148260E+00	0.2594900E-01	0.7350000E+00	0.2361000E-01	0.7136230E+00	0.2207000E-01
0.8863520E+02	0.7193640E+00	0.2789900E-01	0.6924410E+00	0.2966000E-01	0.7229340E+00	0.2595000E-01	0.7192290E+00	0.2351000E-01	0.7039100E+00	0.2194000E-01
0.8865220E+02	0.7252330E+00	0.2775000E-01	0.7360880E+00	0.3027000E-01	0.7087350E+00	0.2569000E-01	0.7589140E+00	0.2388000E-01	0.7066070E+00	0.2195000E-01
0.8866920E+02	0.7253700E+00	0.2753000E-01	0.7272240E+00	0.3031000E-01	0.6932480E+00	0.2570000E-01	0.7280270E+00	0.2361000E-01	0.7035410E+00	0.2197000E-01
0.8868620E+02	0.7120240E+00	0.2776000E-01	0.6665010E+00	0.2912000E-01	0.6968870E+00	0.2558000E-01	0.7395900E+00	0.2363000E-01	0.7148760E+00	0.2206000E-01
0.8870320E+02	0.7005610E+00	0.2727000E-01	0.6862270E+00	0.2964000E-01	0.6920890E+00	0.2550000E-01	0.7293540E+00	0.2355000E-01	0.7088990E+00	0.2196000E-01
0.8872030E+02	0.7054330E+00	0.2755000E-01	0.7103030E+00	0.2998000E-01	0.6961030E+00	0.2550000E-01	0.7460890E+00	0.2371000E-01	0.7243870E+00	0.2219000E-01
0.8873730E+02	0.7067880E+00	0.2765000E-01	0.6771800E+00	0.2949000E-01	0.6871900E+00	0.2548000E-01	0.7604050E+00	0.2385000E-01	0.7213810E+00	0.2215000E-01
0.8875430E+02	0.6748710E+00	0.2708000E-01	0.7219050E+00	0.3032000E-01	0.7336600E+00	0.2613000E-01	0.7373210E+00	0.2366000E-01	0.7079400E+00	0.2199000E-01
0.8877140E+02	0.6626830E+00	0.2681000E-01	0.6984520E+00	0.2979000E-01	0.7206070E+00	0.2585000E-01	0.7434920E+00	0.2366000E-01	0.7288130E+00	0.2216000E-01
0.8878840E+02	0.7357920E+00	0.2815000E-01	0.7005950E+00	0.2961000E-01	0.7374110E+00	0.2616000E-01	0.7347550E+00	0.2363000E-01	0.6982320E+00	0.2178000E-01
0.8880540E+02	0.7097320E+00	0.2768000E-01	0.7392980E+00	0.3050000E-01	0.6956150E+00	0.2556000E-01	0.7369680E+00	0.2364000E-01	0.7209810E+00	0.2214000E-01
0.8882250E+02	0.6587140E+00	0.2685000E-01	0.6911700E+00	0.2955000E-01	0.6945950E+00	0.2558000E-01	0.7473410E+00	0.2375000E-01	0.6997120E+00	0.2201000E-01
0.8883960E+02	0.7150020E+00	0.2755000E-01	0.6900900E+00	0.2961000E-01	0.7027370E+00	0.2571000E-01	0.7286310E+00	0.2355000E-01	0.6936220E+00	0.2183000E-01
0.8885660E+02	0.722820E+00	0.2798000E-01	0.6954110E+00	0.2975000E-01	0.6813790E+00	0.2535000E-01	0.7300380E+00	0.2351000E-01	0.6955030E+00	0.2188000E-01
0.8887370E+02	0.6830580E+00	0.2712000E-01	0.7217310E+00	0.3038000E-01	0.6863710E+00	0.2549000E-01	0.7673320E+00	0.2400000E-01	0.7111600E+00	0.2214000E-01
0.8889080E+02	0.7032420E+00	0.2767000E-01	0.7022550E+00	0.2977000E-01	0.6901190E+00	0.2576000E-01	0.7086830E+00	0.2343000E-01	0.7135100E+00	0.2210000E-01
0.8890780E+02	0.7089080E+00	0.2760000E-01	0.7118860E+00	0.3012000E-01	0.6580580E+00	0.2515000E-01	0.7012270E+00	0.2330000E-01	0.6821110E+00	0.2187000E-01
0.8892490E+02	0.6897310E+00	0.2743000E-01	0.6987350E+00	0.2994000E-01	0.6916220E+00	0.2558000E-01	0.7401740E+00	0.2375000E-01	0.6556370E+00	0.2160000E-01
0.8894200E+02	0.6893510E+00	0.2714000E-01	0.7272750E+00	0.3035000E-01	0.6951160E+00	0.2562000E-01	0.7252150E+00	0.2359000E-01	0.6924610E+00	0.2197000E-01
0.8895910E+02	0.7051420E+00	0.2791000E-01	0.6357270E+00	0.2891000E-01	0.7076270E+00	0.2572000E-01	0.6827000E+00	0.2319000E-01	0.6467540E+00	0.2148000E-01
0.8897620E+02	0.7581310E+00	0.2838000E-01	0.6930610E+00	0.2971000E-01	0.6254260E+00	0.2477000E-01	0.6879840E+00	0.2315000E-01	0.6796810E+00	0.2174000E-01
0.8899330E+02	0.6714360E+00	0.2720000E-01	0.6727460E+00	0.2949000E-01	0.6908860E+00	0.2566000E-01	0.7092780E+00	0.2341000E-01	0.6955590E+00	0.2191000E-01
0.8901040E+02	0.6622010E+00	0.2692000E-01	0.6945670E+00	0.2986000E-01	0.6775200E+00	0.2554000E-01	0.7115880E+00	0.2339000E-01	0.6746800E+00	0.2175000E-01
0.8902750E+02	0.6412350E+00	0.2665000E-01	0.6574670E+00	0.2941000E-01	0.7445450E+00	0.2617000E-01	0.6855640E+00	0.2319000E-01	0.6921820E+00	0.2192000E-01
0.8904460E+02	0.6495870E+00	0.2697000E-01	0.6750320E+00	0.2945000E-01	0.6571530E+00	0.2518000E-01	0.7385130E+00	0.2378000E-01	0.7000790E+00	0.2201000E-01
0.8906180E+02	0.7164600E+00	0.2776000E-01	0.656630E+00	0.2852000E-01	0.696840E+00	0.2569000E-01	0.7163430E+00	0.2334000E-01	0.6477770E+00	0.2215000E-01
0.8907890E+02	0.6554510E+00	0.2679000E-01	0.6359690E+00	0.2885000E-01	0.6206510E+00	0.2490000E-01	0.7395960E+00	0.2372000E-01	0.6702270E+00	0.2169000E-01
0.8909600E+02	0.6809000E+00	0.2739000E-01	0.6728750E+00	0.2959000E-01	0.6393170E+00	0.2510000E-01	0.7110970E+00	0.2351000E-01	0.6641420E+00	0.2173000E-01
0.8911320E+02	0.7113720E+00	0.2774000E-01	0.6665870E+00	0.2937000E-01	0.6606480E+00	0.2529000E-01	0.7390130E+00	0.2361000E-01	0.6596590E+00	0.2162000E-01
0.8913030E+02	0.6678440E+00	0.2711000E-01	0.6628330E+00	0.2955000E-01	0.6823750E+00	0.2556000E-01	0.7150040E+00	0.2354000E-01	0.6664400E+00	0.2172000E-01
0.8914740E+02	0.6457500E+00	0.2700000E-01	0.6438140E+00	0.2880000E-01	0.6716000E+00	0.2541000E-01	0.7160810E+00	0.2355000E-01	0.6311110E+00	0.2141000E-01
0.8916460E+02	0.6617490E+00	0.2693000E-01	0.7068920E+00	0.3023000E-01	0.6688270E+00	0.2544000E-01	0.7237270E+00	0.2360000E-01	0.6666680E+00	0.2171000E-01
0.8918170E+02	0.6519210E+00	0.2702000E-01	0.6520200E+00	0.2922000E-01	0.6568240E+00	0.2548000E-01	0.7163310E+00	0.2334000E-01	0.6316000E+00	0.2136000E-01
0.8919890E+02	0.6581910E+00	0.2695000E-01	0.6543890E+00	0.2911000E-01	0.6712010E+00	0.2529000E-01	0.6648470E+00	0.2309000E-01	0.6522220E+00	0.2154000E-01
0.8921610E+02	0.6786080E+00	0.2739000E-01	0.6177370E+00	0.2848000E-01	0.6813140E+00	0.2555000E-01	0.6918730E+00	0.2330000E-01	0.6520480E+00	0.2168000E-01
0.8923320E+02	0.6765890E+00	0.2734000E-01	0.6479280E+00	0.2919000E-01	0.6430830E+00	0.2509000E-01	0.7002030E+00	0.2344000E-01	0.6381720E+00	0.2151000E-01
0.8925040E+02	0.6394580E+00	0.2681000E-01	0.6491180E+00	0.2903000E-01	0.6869670E+00	0.2555000E-01	0.7077210E+00	0.2338000E-01	0.6642030E+00	0.2165000E-01
0.8926760E+02	0.6291380E+00	0.2666000E-01	0.6935350E+00	0.2989000E-01	0.6893430E+00	0.2575000E-01	0.7115270E+00	0.2347000E-01	0.6636700E+00	0.2169000E-01
0.8928480E+02	0.7164600E+00	0.2776000E-01	0.656630E+00	0.2852000E-01	0.696840E+00	0.2569000E-01	0.7163430E+00	0.2334000E-01	0.6119550E+00	0.2125000E-01
0.8930200E+02	0.6326280E+00	0.2716000E-01	0.6333680E+00	0.2879000E-01	0.6708200E+00	0.2548000E-01	0.7225550E+00	0.2359000E-01	0.6498600E+00	0.2152000E-01
0.8931920E+02	0.6660760E+00	0.2711000E-01	0.6432770E+00	0.2883000E-01	0.6515840E+00	0.2522000E-01	0.6937080E+00	0.2329000E-01	0.6355880E+00	0.2153000E-01
0.8933640E+02	0.6044320E+00	0.2615000E-01	0.6152020E+00	0.2839000E-01	0.6323330E+00	0.2484000E-01	0.6825390E+00	0.2319000E-01	0.6778840E+00	0.2180000E-01
0.8935360E+02	0.6949520E+00	0.2701000E-01	0.6724910E+00	0.2956000E-01	0.6600030E+00	0.2542000E-01	0.7144080E+00	0.2357000E-01	0.6680730E+00	0.2179000E-01
0.8937080E+02	0.6867650E+00	0.2743000E-01	0.7065170E+00	0.3008000E-01	0.6664310E+00	0.2560000E-01	0.7413420E+00	0.2391000E-01	0.6713800E+00	0.2189000E-01
0.8938800E+02	0.6588690E+00	0.2688000E-01	0.6654460E+00	0.2939000E-01	0.6658700E+00	0.2539000E-01	0.7254970E+00	0.2359000E-01	0.6486190E+00	0.2151000E-01
0.8940520E+02	0.6319210E+00	0.2656000E-01	0.6597640E+00	0.2915000E-01	0.680350E+00	0.2572000E-01	0.7199400E+00	0.2349000E-01	0.6690570E+00	0.2192000E-01
0.8942250E+02	0.6647620E+00	0.2723000E-01	0.6720320E+00	0.2946000E-01	0.6407040E+00	0.2513000E-01	0.6871630E+00	0.2328000E-01	0.6552770E+00	0.2157000E-01
0.8943970E+02	0.7307770E+00	0.2820000E-01	0.6926450E+00	0.2989000E-01	0.6716240E+00	0.2562000E-01	0.6955230E+00	0.2329000E-01	0.6594000E+00	0.2161000E-01
0.8945690E+02	0.6863790E+00	0.2740000E-01	0.6909590E+00	0.2955000E-01	0.6320030E+00	0.2497000E-01	0.7274570E+00	0.2353000E-01	0.6731480E+00	0.2177000E-01
0.8947420E+02	0.6867970E+00	0.2744000E-01	0.6763150E+00	0.2957000E-01	0.6896380E+00	0.2576000E-01	0.6912240E+00	0.2317000E-01	0.6956850E+00	0.2207000E-01
0.8949140E+02	0.7236390E+00	0.2805000E-01	0.6481530E+00	0.2901000E-01	0.6492510E+00	0.2520000E-01	0.7433630E+00	0.2380000E-01	0.6857470E+00	0.2190000E-01
0.8950870E+02	0.6767190E+00	0.2736000E-01	0.6576960E+00	0.2925000E-01	0.6597190E+00	0.2531000E-01	0.7382800E+00	0.2369000E-01	0.6821580E+00	0.2197000E-01
0.8952590E+02	0.6719430E+00	0.2717000E-01	0.6502450E+00	0.2909000E-01	0.669080E+00	0.2535000E-01	0.7057720E+00	0.2337000E-01	0.645450E+00	0.2151000E-01
0.8954320E+02	0.7532910E+00	0.2834000E-01	0.6629330E+00	0.2922000E-01	0.6516530E+00	0.2522000E-01	0.7632340E+00	0.2393000E-01	0.6899950E+00	0.2193000E-01
0.8956040E+02	0.6632980E+00	0.2702000E-01	0.7233240E+00	0.3011000E-01	0.6619260E+00	0.2529000E-01	0.7297680E+00	0.2359000E-01	0.6851600E+00	0.2192000E-01
0.8957770E+02	0.7236950E+00	0.2773000E-01	0.6483860E+00	0.2898000E-01	0.6671990E+00	0.2530000E-01	0.7540410E+00	0.2390000E-01	0.6733070E+00	0.2178000E-01
0.8959500E+02	0.6416280E+00	0.2675000E-01	0.6619170E+00	0.2911000E-01	0.7001700E+00	0.2582000E-01	0.7661140E+00	0.2386000E-01	0.6731420E+00	0.2173000E-01
0.8961230E+02	0.6909830E+00	0.2731000E-01	0.7137320E+00	0.3027000E-01	0.6634100E+00	0.2511000E-01	0.7041200E+00	0.2334000E-01	0.7017060E+00	0.2201000E-01
0.8962960E+02	0.6588480E+00	0.2702000E-01	0.6588480E+00	0.2915000E-01	0.680350E+00	0.2572000E-01	0.7199400E+00	0.2349000E-01	0.7100600E+00	0.2215000E-01
0.8964690E+02	0.6226310E+00	0.26								

0.9092270E+02 0.6990590E+00 0.2740000E-01 0.7301700E+00 0.3037000E-01 0.6760950E+00 0.2538000E-01 0.7374780E+00 0.2367000E-01 0.7221310E+00 0.2215000E-01
0.9094010E+02 0.7187560E+00 0.2769000E-01 0.6795970E+00 0.2295000E-01 0.7218030E+00 0.2594000E-01 0.7848100E+00 0.2358000E-01 0.7450800E+00 0.2231000E-01
0.9095810E+02 0.6916240E+00 0.2762000E-01 0.6803360E+00 0.2951000E-01 0.7136390E+00 0.2587000E-01 0.7326650E+00 0.2353000E-01 0.7127290E+00 0.2211000E-01
0.9097580E+02 0.7249880E+00 0.2773000E-01 0.7235270E+00 0.3007000E-01 0.7361040E+00 0.2604000E-01 0.7678530E+00 0.2398000E-01 0.7465040E+00 0.2234000E-01
0.9099340E+02 0.7791890E+00 0.2888300E-01 0.6843980E+00 0.2947000E-01 0.7100520E+00 0.2581000E-01 0.7774860E+00 0.2402000E-01 0.7365810E+00 0.2227000E-01
0.9101110E+02 0.7320505E+00 0.2780000E-01 0.6944950E+00 0.2969000E-01 0.6782610E+00 0.2543000E-01 0.7617050E+00 0.2392000E-01 0.7304690E+00 0.2215000E-01
0.9102880E+02 0.6594500E+00 0.2696000E-01 0.6782790E+00 0.2947000E-01 0.6612590E+00 0.2525000E-01 0.7452210E+00 0.2365000E-01 0.7546680E+00 0.2247000E-01
0.9104650E+02 0.7028750E+00 0.2751000E-01 0.6804440E+00 0.2941000E-01 0.7114470E+00 0.2578000E-01 0.7616630E+00 0.2386000E-01 0.6852390E+00 0.2177000E-01
0.9106420E+02 0.7420460E+00 0.2798000E-01 0.7011890E+00 0.2965000E-01 0.6981200E+00 0.2561000E-01 0.7255650E+00 0.2358000E-01 0.7128790E+00 0.2201000E-01
0.9108190E+02 0.7078000E+00 0.2761000E-01 0.7161630E+00 0.2992000E-01 0.7010880E+00 0.2579000E-01 0.7415570E+00 0.2380000E-01 0.7415930E+00 0.2229000E-01
0.9109960E+02 0.7052490E+00 0.2737000E-01 0.7059790E+00 0.2962000E-01 0.7356840E+00 0.2618000E-01 0.7699320E+00 0.2396000E-01 0.7500940E+00 0.2253000E-01
0.9111740E+02 0.7311390E+00 0.2783000E-01 0.7188360E+00 0.3012000E-01 0.7254820E+00 0.2585000E-01 0.7400910E+00 0.2370000E-01 0.6942870E+00 0.2190000E-01
0.9113510E+02 0.6850830E+00 0.2731000E-01 0.7458140E+00 0.3063000E-01 0.7162970E+00 0.2589000E-01 0.7374910E+00 0.2369000E-01 0.7482200E+00 0.2246000E-01
0.9115280E+02 0.7503908E+00 0.2805000E-01 0.7051250E+00 0.2997000E-01 0.7214050E+00 0.2601000E-01 0.7684250E+00 0.2396000E-01 0.7239480E+00 0.2219000E-01
0.9117050E+02 0.7075250E+00 0.2746000E-01 0.6686200E+00 0.2917000E-01 0.6569520E+00 0.2506000E-01 0.7537500E+00 0.2375000E-01 0.7214990E+00 0.2220000E-01
0.9118830E+02 0.7300190E+00 0.2772000E-01 0.7814870E+00 0.3100000E-01 0.7541240E+00 0.2642000E-01 0.7565970E+00 0.2396000E-01 0.7128220E+00 0.2207000E-01
0.9120600E+02 0.7304070E+00 0.2786000E-01 0.6895250E+00 0.2962000E-01 0.7095760E+00 0.2565000E-01 0.7330040E+00 0.2360000E-01 0.7118550E+00 0.2199000E-01
0.9122380E+02 0.6974980E+00 0.2717000E-01 0.6887030E+00 0.2964000E-01 0.7178980E+00 0.2587000E-01 0.7918010E+00 0.2428000E-01 0.7414470E+00 0.2207000E-01
0.9124150E+02 0.7437820E+00 0.2809000E-01 0.6934390E+00 0.2967000E-01 0.7025220E+00 0.2575000E-01 0.7435260E+00 0.2367000E-01 0.7258340E+00 0.2215000E-01
0.9125930E+02 0.7219660E+00 0.2788000E-01 0.7619430E+00 0.3104000E-01 0.7086240E+00 0.2574000E-01 0.7166950E+00 0.2348000E-01 0.7130830E+00 0.2199000E-01
0.9127710E+02 0.7230190E+00 0.2785000E-01 0.7076380E+00 0.2990000E-01 0.7216300E+00 0.2577000E-01 0.7547770E+00 0.2369000E-01 0.7372290E+00 0.2229000E-01
0.9129480E+02 0.7257930E+00 0.2786000E-01 0.7347080E+00 0.3031000E-01 0.7374140E+00 0.2598000E-01 0.7325080E+00 0.2367000E-01 0.7133460E+00 0.2211000E-01
0.9131260E+02 0.6933580E+00 0.2731000E-01 0.7048950E+00 0.2989000E-01 0.7057270E+00 0.2575000E-01 0.7064850E+00 0.2340000E-01 0.7223210E+00 0.2207000E-01
0.9133040E+02 0.72788180E+00 0.2781000E-01 0.7312050E+00 0.3046000E-01 0.6785660E+00 0.2534000E-01 0.7265430E+00 0.2356000E-01 0.7306130E+00 0.2220000E-01
0.9134820E+02 0.7146600E+00 0.2758000E-01 0.7348780E+00 0.3047000E-01 0.6894680E+00 0.2544000E-01 0.7263100E+00 0.2357000E-01 0.7048000E+00 0.2199000E-01
0.9136600E+02 0.70773780E+00 0.2735000E-01 0.6978600E+00 0.2999000E-01 0.7030780E+00 0.2579000E-01 0.7692490E+00 0.2409000E-01 0.7220810E+00 0.2215000E-01
0.9138380E+02 0.7339740E+00 0.2782000E-01 0.6684400E+00 0.2935000E-01 0.7174740E+00 0.2581000E-01 0.7386800E+00 0.2361000E-01 0.7254530E+00 0.2214000E-01
0.9140160E+02 0.7345940E+00 0.2801000E-01 0.7015410E+00 0.2980000E-01 0.7264400E+00 0.2593000E-01 0.7297320E+00 0.2356000E-01 0.7095630E+00 0.2208000E-01
0.9141940E+02 0.7070080E+00 0.2735000E-01 0.6975250E+00 0.3003000E-01 0.7090660E+00 0.2573000E-01 0.8027550E+00 0.2434000E-01 0.7290770E+00 0.2214000E-01
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0.9219000E+02 0.7072640E+00 0.2741000E-01 0.6826010E+00 0.2958000E-01 0.7429530E+00 0.2622000E-01 0.7347690E+00 0.2360000E-01 0.7522210E+00 0.2241000E-01
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0.9228020E+02 0.7692150E+00 0.2837000E-01 0.7525160E+00 0.3047000E-01 0.7280490E+00 0.2591000E-01 0.7742660E+00 0.2407000E-01 0.6964900E+00 0.2185000E-01
0.9229830E+02 0.7378930E+00 0.2805000E-01 0.6884450E+00 0.2969000E-01 0.7061170E+00 0.2566000E-01 0.7898980E+00 0.2422000E-01 0.6899700E+00 0.2186000E-01
0.9231640E+02 0.6790430E+00 0.2716000E-01 0.6940210E+00 0.2965000E-01 0.6672490E+00 0.2526000E-01 0.7440920E+00 0.2381000E-01 0.7023220E+00 0.2190000E-01
0.9233440E+02 0.7607160E+00 0.2840000E-01 0.7499520E+00 0.3060000E-01 0.7090780E+00 0.2567000E-01 0.7374130E+00

0.9333670E+02	0.6970860E+00	0.2732000E-01	0.5639020E+00	0.2795000E-01	0.7688825E+00	0.2648000E-01	0.7463790E+00	0.2376000E-01	0.7377830E+00	0.2224000E-01
0.9335510E+02	0.7272100E+00	0.2789000E-01	0.5817990E+00	0.2813000E-01	0.7819340E+00	0.2597500E-01	0.7492550E+00	0.2379000E-01	0.7516590E+00	0.2237000E-01
0.9337350E+02	0.7300180E+00	0.2789000E-01	0.5345450E+00	0.2785000E-01	0.7657950E+00	0.2638000E-01	0.7442250E+00	0.2385000E-01	0.7549230E+00	0.2235000E-01
0.9339190E+02	0.7362820E+00	0.2800000E-01	0.5757940E+00	0.2820000E-01	0.7376480E+00	0.2619000E-01	0.7181920E+00	0.2357000E-01	0.7505240E+00	0.2240000E-01
0.9341030E+02	0.8179900E+00	0.2947000E-01	0.6378320E+00	0.2915000E-01	0.7022990E+00	0.2557000E-01	0.7464200E+00	0.2395000E-01	0.7321490E+00	0.2222000E-01
0.9342870E+02	0.7569790E+00	0.2838000E-01	0.5607720E+00	0.2801000E-01	0.7482030E+00	0.2626000E-01	0.7030970E+00	0.2351000E-01	0.7233350E+00	0.2213000E-01
0.9344710E+02	0.7076590E+00	0.2745000E-01	0.5848980E+00	0.2815000E-01	0.7231360E+00	0.2587000E-01	0.7046780E+00	0.2339000E-01	0.6970130E+00	0.2192000E-01
0.9345550E+02	0.7645120E+00	0.2846000E-01	0.5940180E+00	0.2864000E-01	0.7394240E+00	0.2607000E-01	0.7191280E+00	0.2364000E-01	0.7369100E+00	0.2231000E-01
0.9348900E+02	0.7272910E+00	0.2788000E-01	0.5709550E+00	0.2763000E-01	0.7486300E+00	0.2585000E-01	0.6672190E+00	0.2314000E-01	0.7529340E+00	0.2240000E-01
0.9350230E+02	0.7306600E+00	0.2788000E-01	0.5961440E+00	0.2862000E-01	0.7107960E+00	0.2580000E-01	0.6942890E+00	0.2339000E-01	0.7308720E+00	0.2235000E-01
0.9352070E+02	0.7466080E+00	0.2789000E-01	0.6208610E+00	0.2921000E-01	0.7355670E+00	0.2618000E-01	0.6827620E+00	0.2326000E-01	0.7493780E+00	0.2240000E-01
0.9353920E+02	0.7619990E+00	0.2826000E-01	0.5773970E+00	0.2792000E-01	0.7173010E+00	0.2591000E-01	0.6916670E+00	0.2345000E-01	0.7316410E+00	0.2231000E-01
0.9355760E+02	0.7566100E+00	0.2849000E-01	0.5221650E+00	0.2761000E-01	0.7298010E+00	0.2604000E-01	0.7057790E+00	0.2366000E-01	0.7741700E+00	0.2269000E-01
0.9357600E+02	0.7286530E+00	0.2784000E-01	0.6067090E+00	0.2886000E-01	0.7519640E+00	0.2627000E-01	0.6740290E+00	0.2335000E-01	0.7081740E+00	0.2199000E-01
0.9359450E+02	0.7115290E+00	0.2760000E-01	0.5798250E+00	0.2816000E-01	0.7048450E+00	0.2579000E-01	0.6576740E+00	0.2319000E-01	0.7087550E+00	0.2205000E-01
0.9361290E+02	0.7071590E+00	0.2761000E-01	0.6275600E+00	0.2905000E-01	0.7156120E+00	0.2591000E-01	0.6756030E+00	0.2333000E-01	0.7209370E+00	0.2210000E-01
0.9363140E+02	0.6852650E+00	0.2719000E-01	0.6320870E+00	0.2926000E-01	0.6960460E+00	0.2554000E-01	0.6867150E+00	0.2342000E-01	0.7144880E+00	0.2205000E-01
0.9364990E+02	0.7576320E+00	0.2858000E-01	0.6218960E+00	0.2909000E-01	0.6980630E+00	0.2560000E-01	0.6333950E+00	0.2297000E-01	0.7477290E+00	0.2246000E-01
0.9366830E+02	0.7297740E+00	0.2780000E-01	0.6232400E+00	0.2907000E-01	0.7215490E+00	0.2607000E-01	0.6493550E+00	0.2308000E-01	0.7065480E+00	0.2194000E-01
0.9368680E+02	0.7343790E+00	0.2800000E-01	0.6488660E+00	0.2914000E-01	0.7638710E+00	0.2644000E-01	0.6896880E+00	0.2360000E-01	0.7720420E+00	0.2258000E-01
0.9370530E+02	0.7281680E+00	0.2784000E-01	0.6551390E+00	0.2965000E-01	0.7104670E+00	0.2595000E-01	0.6331850E+00	0.2312000E-01	0.7396810E+00	0.2229000E-01
0.9372380E+02	0.6994430E+00	0.2739000E-01	0.6205330E+00	0.2868000E-01	0.7270640E+00	0.2599000E-01	0.6356430E+00	0.2312000E-01	0.7601090E+00	0.2259000E-01
0.9374230E+02	0.7469530E+00	0.2817000E-01	0.6532560E+00	0.2934000E-01	0.7225920E+00	0.2592000E-01	0.5902160E+00	0.2263000E-01	0.7124760E+00	0.2203000E-01
0.9376070E+02	0.7246770E+00	0.2776000E-01	0.6807360E+00	0.2990000E-01	0.7362260E+00	0.2626000E-01	0.6081500E+00	0.2283000E-01	0.7143870E+00	0.2202000E-01
0.9377930E+02	0.7670130E+00	0.2850000E-01	0.6878520E+00	0.2982000E-01	0.7157380E+00	0.2588000E-01	0.5905210E+00	0.2269000E-01	0.7346060E+00	0.2230000E-01
0.9379780E+02	0.7183860E+00	0.2788000E-01	0.6463060E+00	0.2900000E-01	0.7107240E+00	0.2571000E-01	0.5885600E+00	0.2267000E-01	0.7060100E+00	0.2210000E-01
0.9381630E+02	0.7349630E+00	0.2811000E-01	0.6671080E+00	0.2955000E-01	0.7437140E+00	0.2626000E-01	0.5901180E+00	0.2271000E-01	0.7395920E+00	0.2240000E-01
0.9383480E+02	0.7218300E+00	0.2794000E-01	0.6718720E+00	0.2987000E-01	0.7274660E+00	0.2594000E-01	0.656560E+00	0.2252000E-01	0.7348250E+00	0.2221000E-01
0.9385330E+02	0.7288250E+00	0.2805000E-01	0.6563050E+00	0.2909000E-01	0.7363000E+00	0.2624000E-01	0.5579480E+00	0.2245000E-01	0.7505930E+00	0.2241000E-01
0.9387180E+02	0.7207240E+00	0.2776000E-01	0.6473100E+00	0.2902000E-01	0.7623130E+00	0.2653000E-01	0.5617660E+00	0.2251000E-01	0.7109540E+00	0.2196000E-01
0.9389040E+02	0.6948060E+00	0.2741000E-01	0.6854850E+00	0.2990000E-01	0.7239050E+00	0.2599000E-01	0.5390050E+00	0.2244000E-01	0.7156290E+00	0.2198000E-01
0.9390890E+02	0.6726990E+00	0.2760000E-01	0.6990800E+00	0.3009000E-01	0.7463340E+00	0.2625000E-01	0.5437760E+00	0.2239000E-01	0.7489920E+00	0.2247000E-01
0.9392740E+02	0.7392740E+00	0.2800000E-01	0.6544030E+00	0.2919000E-01	0.7284940E+00	0.2616000E-01	0.5384120E+00	0.2246000E-01	0.7246070E+00	0.2222000E-01
0.9394600E+02	0.7437130E+00	0.2830000E-01	0.6791100E+00	0.2970000E-01	0.7277530E+00	0.2601000E-01	0.5001260E+00	0.2205000E-01	0.6883550E+00	0.2185000E-01
0.9396460E+02	0.7293280E+00	0.2794000E-01	0.6730630E+00	0.3121000E-01	0.6989300E+00	0.2602000E-01	0.5879110E+00	0.2213000E-01	0.7153750E+00	0.2221000E-01
0.9398310E+02	0.7341000E+00	0.2812000E-01	0.7390270E+00	0.3051000E-01	0.7353640E+00	0.2597000E-01	0.4883000E+00	0.2202000E-01	0.7676060E+00	0.2266000E-01
0.9400170E+02	0.7107380E+00	0.2743000E-01	0.7352400E+00	0.3070000E-01	0.7138260E+00	0.2607000E-01	0.4661360E+00	0.2185000E-01	0.7251110E+00	0.2218000E-01
0.9402020E+02	0.7662080E+00	0.2838000E-01	0.6790480E+00	0.2944000E-01	0.7144110E+00	0.2577000E-01	0.4510310E+00	0.2181000E-01	0.7378120E+00	0.2236000E-01
0.9403880E+02	0.7429690E+00	0.2827000E-01	0.6720160E+00	0.2917000E-01	0.7412950E+00	0.2628000E-01	0.4573490E+00	0.2190000E-01	0.7391640E+00	0.2240000E-01
0.9405740E+02	0.7116760E+00	0.2763000E-01	0.7419650E+00	0.3078000E-01	0.7157260E+00	0.2584000E-01	0.4409820E+00	0.2172000E-01	0.7461400E+00	0.2248000E-01
0.9407600E+02	0.7293280E+00	0.2794000E-01	0.6933860E+00	0.2971000E-01	0.7274660E+00	0.2622000E-01	0.4460300E+00	0.2175000E-01	0.685030E+00	0.2210000E-01
0.9409460E+02	0.7240860E+00	0.2802000E-01	0.6908710E+00	0.2981000E-01	0.774660E+00	0.2658000E-01	0.4328110E+00	0.2171000E-01	0.7073160E+00	0.2193000E-01
0.9411320E+02	0.7073550E+00	0.2782000E-01	0.7381020E+00	0.3031000E-01	0.7530250E+00	0.2643000E-01	0.4331980E+00	0.2179000E-01	0.7174760E+00	0.2211000E-01
0.9413180E+02	0.7102110E+00	0.2752000E-01	0.6581160E+00	0.2909000E-01	0.7321540E+00	0.2600000E-01	0.4270560E+00	0.2175000E-01	0.7505380E+00	0.2242000E-01
0.9415040E+02	0.7812250E+00	0.2889000E-01	0.7424450E+00	0.3044000E-01	0.7706520E+00	0.2673000E-01	0.4229320E+00	0.2163000E-01	0.7557180E+00	0.2253000E-01
0.9416900E+02	0.7680000E+00	0.2838000E-01	0.7145830E+00	0.3012000E-01	0.7178340E+00	0.2586000E-01	0.4035790E+00	0.2151000E-01	0.7340140E+00	0.2226000E-01
0.9418760E+02	0.7062130E+00	0.2752000E-01	0.7039760E+00	0.2977000E-01	0.7684500E+00	0.2664000E-01	0.4059110E+00	0.2159000E-01	0.7429780E+00	0.2237000E-01
0.9420630E+02	0.7293280E+00	0.2794000E-01	0.7130630E+00	0.3121000E-01	0.6989300E+00	0.2602000E-01	0.5879110E+00	0.2213000E-01	0.7153750E+00	0.2221000E-01
0.9422490E+02	0.7345370E+00	0.2781000E-01	0.7871220E+00	0.3131000E-01	0.7513930E+00	0.2641000E-01	0.3730900E+00	0.2134000E-01	0.7155860E+00	0.2215000E-01
0.9424350E+02	0.7352330E+00	0.2792000E-01	0.7265000E+00	0.3038000E-01	0.7408980E+00	0.2627000E-01	0.3852050E+00	0.2138000E-01	0.6927200E+00	0.2186000E-01
0.9426220E+02	0.7647730E+00	0.2855000E-01	0.7157500E+00	0.2992000E-01	0.7233490E+00	0.2591000E-01	0.4046260E+00	0.2153000E-01	0.7411590E+00	0.2236000E-01
0.9428080E+02	0.6804260E+00	0.2721000E-01	0.6755660E+00	0.2985000E-01	0.72714400E+00	0.2601000E-01	0.3973950E+00	0.2153000E-01	0.7350660E+00	0.2230000E-01
0.9429950E+02	0.7073780E+00	0.2710000E-01	0.7432130E+00	0.3024000E-01	0.7649810E+00	0.2653000E-01	0.37130400E+00	0.2123000E-01	0.7509390E+00	0.2245000E-01
0.9431810E+02	0.6979640E+00	0.2786000E-01	0.7532030E+00	0.3075000E-01	0.7126410E+00	0.2574000E-01	0.4110480E+00	0.2166000E-01	0.6957430E+00	0.2194000E-01
0.9433680E+02	0.7055100E+00	0.2831000E-01	0.7540920E+00	0.3064000E-01	0.7632300E+00	0.2667000E-01	0.398490E+00	0.2137000E-01	0.7244700E+00	0.2221000E-01
0.9435550E+02	0.8018180E+00	0.2883000E-01	0.7636360E+00	0.3075000E-01	0.7194640E+00	0.2585000E-01	0.3909590E+00	0.2146000E-01	0.7170530E+00	0.2221000E-01
0.9437420E+02	0.7010730E+00	0.2755000E-01	0.6724950E+00	0.2932000E-01	0.6969360E+00	0.2574000E-01	0.3665670E+00	0.2126000E-01	0.7489600E+00	0.2238000E-01
0.9439280E+02	0.7383560E+00	0.2802000E-01	0.7496570E+00	0.3079000E-01	0.7432690E+00	0.2631000E-01	0.3942050E+00	0.2149000E-01	0.7509290E+00	0.2241000E-01
0.9441150E+02	0.7468470E+00	0.2821000E-01	0.6440200E+00	0.2864000E-01	0.7668690E+00	0.2660000E-01	0.4222140E+00	0.2171000E-01	0.7349450E+00	0.2225000E-01
0.9443020E+02	0.7332810E+00	0.2788000E-01	0.7394570E+00	0.3032000E-01	0.6753910E+00	0.2521000E-01	0.4320490E+00	0.2177000E-01	0.7286900E+00	0.2222000E-01
0.9444890E+02	0.7408190E+00	0.2810000E-01	0.7071090E+00	0.3074000E-01	0.7502010E+00	0.2603000E-01	0.433000E+00	0.2174000E-01	0.7399160E+00	0.2225000E-01
0.9446760E+02	0.6806060E+00									

0.9584820E+02	0.6993100E+00	0.2751000E-01	0.7809680E+00	0.3111000E-01	0.7374130E+00	0.2626000E-01	0.7415760E+00	0.2381000E-01	0.7268400E+00	0.2226000E-01
0.9586730E+02	0.7366500E+00	0.2821000E-01	0.7397410E+00	0.3014000E-01	0.7808830E+00	0.2670000E-01	0.7917720E+00	0.2343000E-01	0.7687110E+00	0.2266000E-01
0.9588640E+02	0.7769500E+00	0.2897000E-01	0.7545790E+00	0.3075000E-01	0.7509950E+00	0.2646000E-01	0.7450210E+00	0.2384000E-01	0.6971870E+00	0.2194000E-01
0.9590560E+02	0.7167590E+00	0.2760000E-01	0.7550660E+00	0.3062000E-01	0.7465030E+00	0.2627000E-01	0.7268600E+00	0.2360000E-01	0.7899100E+00	0.2283000E-01
0.9592470E+02	0.7539340E+00	0.2824000E-01	0.7051260E+00	0.2996000E-01	0.7520850E+00	0.2634000E-01	0.7679040E+00	0.2401000E-01	0.7720790E+00	0.2267000E-01
0.9594390E+02	0.7220240E+00	0.2782000E-01	0.7878260E+00	0.3147000E-01	0.7273700E+00	0.2609000E-01	0.7230510E+00	0.2365000E-01	0.7169420E+00	0.2222000E-01
0.9596300E+02	0.7686010E+00	0.2862000E-01	0.7655610E+00	0.3100000E-01	0.7529710E+00	0.2652000E-01	0.8042080E+00	0.2446000E-01	0.7506330E+00	0.2242000E-01
0.9598220E+02	0.7690420E+00	0.2878000E-01	0.7862530E+00	0.3126000E-01	0.7615510E+00	0.2662000E-01	0.7992640E+00	0.2442000E-01	0.7761330E+00	0.2268000E-01
0.9600130E+02	0.7126660E+00	0.2788000E-01	0.7404670E+00	0.3054000E-01	0.7513970E+00	0.2623000E-01	0.7857680E+00	0.2418000E-01	0.7340260E+00	0.2230000E-01
0.9602050E+02	0.6909470E+00	0.2738000E-01	0.7880390E+00	0.3147000E-01	0.7690390E+00	0.2677000E-01	0.7370650E+00	0.2384000E-01	0.7623570E+00	0.2252000E-01
0.9603970E+02	0.7319310E+00	0.2811000E-01	0.7616690E+00	0.3133000E-01	0.7311290E+00	0.2613000E-01	0.7828260E+00	0.2423000E-01	0.7632470E+00	0.2256000E-01
0.9605880E+02	0.6649760E+00	0.2699000E-01	0.7585570E+00	0.3093000E-01	0.7497030E+00	0.2624000E-01	0.7614690E+00	0.2395000E-01	0.7344690E+00	0.2225000E-01
0.9607800E+02	0.7958970E+00	0.2894000E-01	0.7431490E+00	0.3109000E-01	0.7435890E+00	0.2637000E-01	0.7453200E+00	0.2381000E-01	0.7381290E+00	0.2237000E-01
0.9609720E+02	0.7417780E+00	0.2822000E-01	0.7580930E+00	0.3098000E-01	0.7783130E+00	0.2674000E-01	0.7332920E+00	0.2376000E-01	0.7219210E+00	0.2211000E-01
0.9611640E+02	0.7693470E+00	0.2866000E-01	0.7486000E+00	0.3067000E-01	0.7250750E+00	0.2611000E-01	0.7628730E+00	0.2401000E-01	0.7350780E+00	0.2236000E-01
0.9613560E+02	0.7903490E+00	0.2902000E-01	0.7206870E+00	0.3049000E-01	0.7404960E+00	0.2623000E-01	0.7326420E+00	0.2367000E-01	0.7449310E+00	0.2246000E-01
0.9615480E+02	0.7270100E+00	0.2871000E-01	0.7942880E+00	0.3147000E-01	0.7474690E+00	0.2629000E-01	0.7699400E+00	0.2412000E-01	0.7561030E+00	0.2257000E-01
0.9617400E+02	0.7621970E+00	0.2847000E-01	0.6893070E+00	0.2950000E-01	0.7379670E+00	0.2610000E-01	0.7555760E+00	0.2386000E-01	0.7397860E+00	0.2235000E-01
0.9619330E+02	0.7225530E+00	0.2805000E-01	0.6769290E+00	0.2928000E-01	0.7595130E+00	0.2651000E-01	0.7697270E+00	0.2408000E-01	0.7580000E+00	0.2247000E-01
0.9621250E+02	0.7827910E+00	0.2897000E-01	0.7897080E+00	0.3118000E-01	0.7250550E+00	0.2593000E-01	0.7513380E+00	0.2393000E-01	0.7443240E+00	0.2241000E-01
0.9623170E+02	0.7437850E+00	0.2811000E-01	0.8048480E+00	0.3176000E-01	0.7639340E+00	0.2661000E-01	0.7456140E+00	0.2374000E-01	0.7389060E+00	0.2235000E-01
0.9625090E+02	0.7738520E+00	0.2848000E-01	0.7443830E+00	0.3065000E-01	0.765810E+00	0.2625000E-01	0.7721440E+00	0.2416000E-01	0.7438930E+00	0.2242000E-01
0.9627020E+02	0.7524490E+00	0.2820000E-01	0.7191760E+00	0.3023000E-01	0.7277680E+00	0.2599000E-01	0.7563860E+00	0.2387000E-01	0.7663410E+00	0.2262000E-01
0.9628940E+02	0.7210120E+00	0.2773000E-01	0.7275400E+00	0.3042000E-01	0.7584990E+00	0.2648000E-01	0.7983340E+00	0.2435000E-01	0.7624750E+00	0.2252000E-01
0.9630870E+02	0.7644790E+00	0.2877000E-01	0.7188280E+00	0.3039000E-01	0.7616050E+00	0.2641000E-01	0.7430420E+00	0.2378000E-01	0.7596150E+00	0.2259000E-01
0.9632790E+02	0.7240830E+00	0.2801000E-01	0.7310780E+00	0.3045000E-01	0.7809320E+00	0.2675000E-01	0.7336560E+00	0.2375000E-01	0.7797140E+00	0.2283000E-01
0.9634720E+02	0.7528690E+00	0.2824000E-01	0.7892760E+00	0.3130000E-01	0.7520450E+00	0.2650000E-01	0.7650190E+00	0.2405000E-01	0.7555800E+00	0.2243000E-01
0.9636650E+02	0.7738520E+00	0.2848000E-01	0.7443830E+00	0.3065000E-01	0.765810E+00	0.2625000E-01	0.7721440E+00	0.2416000E-01	0.7438930E+00	0.2242000E-01
0.9638580E+02	0.7407840E+00	0.2811000E-01	0.7303970E+00	0.3034000E-01	0.7540220E+00	0.2629000E-01	0.8062060E+00	0.2439000E-01	0.7335280E+00	0.2228000E-01
0.9640500E+02	0.7657940E+00	0.2826000E-01	0.7287100E+00	0.3061000E-01	0.7963870E+00	0.2698000E-01	0.7450480E+00	0.2386000E-01	0.7558220E+00	0.2249000E-01
0.9642430E+02	0.7381600E+00	0.2809000E-01	0.7481420E+00	0.3040000E-01	0.7571270E+00	0.2651000E-01	0.7695360E+00	0.2397000E-01	0.7469470E+00	0.2250000E-01
0.9644360E+02	0.7122720E+00	0.2765000E-01	0.779630E+00	0.3119000E-01	0.7506780E+00	0.2645000E-01	0.7928990E+00	0.2441000E-01	0.7745680E+00	0.2276000E-01
0.9646290E+02	0.7233920E+00	0.2790000E-01	0.7885200E+00	0.3141000E-01	0.7852000E+00	0.2685000E-01	0.8004960E+00	0.2435000E-01	0.7733190E+00	0.2267000E-01
0.9648220E+02	0.7715160E+00	0.2869000E-01	0.7006820E+00	0.2977000E-01	0.6801230E+00	0.2542000E-01	0.7582910E+00	0.2390000E-01	0.7740590E+00	0.2263000E-01
0.9650150E+02	0.7277840E+00	0.2878000E-01	0.7862530E+00	0.3126000E-01	0.7615510E+00	0.2662000E-01	0.7992640E+00	0.2442000E-01	0.7761330E+00	0.2268000E-01
0.9652080E+02	0.7947780E+00	0.2811000E-01	0.7303970E+00	0.3034000E-01	0.7540220E+00	0.2629000E-01	0.8062060E+00	0.2439000E-01	0.7335280E+00	0.2228000E-01
0.9654020E+02	0.7442990E+00	0.2816000E-01	0.7152520E+00	0.2998000E-01	0.7803570E+00	0.2678000E-01	0.7662000E+00	0.2415000E-01	0.7386280E+00	0.2244000E-01
0.9655950E+02	0.7512250E+00	0.2830000E-01	0.7605360E+00	0.3102000E-01	0.7337110E+00	0.2599000E-01	0.7611730E+00	0.2396000E-01	0.7762500E+00	0.2274000E-01
0.9657880E+02	0.7043810E+00	0.2743000E-01	0.7658350E+00	0.3128000E-01	0.7063000E+00	0.2565000E-01	0.7328820E+00	0.2366000E-01	0.7547710E+00	0.2241000E-01
0.9659820E+02	0.7810830E+00	0.2852000E-01	0.7841540E+00	0.3171000E-01	0.8373800E+00	0.2763000E-01	0.7516280E+00	0.2393000E-01	0.7580240E+00	0.2250000E-01
0.9661750E+02	0.7601900E+00	0.2878000E-01	0.7862530E+00	0.3126000E-01	0.7615510E+00	0.2662000E-01	0.7992640E+00	0.2442000E-01	0.7761330E+00	0.2268000E-01
0.9663690E+02	0.7437710E+00	0.2801000E-01	0.7565960E+00	0.3107000E-01	0.7628550E+00	0.2666000E-01	0.7595110E+00	0.2401000E-01	0.7369720E+00	0.2234000E-01
0.9665620E+02	0.7800140E+00	0.2876000E-01	0.7958500E+00	0.3146000E-01	0.7090730E+00	0.2581000E-01	0.7524210E+00	0.2389000E-01	0.7574650E+00	0.2260000E-01
0.9667560E+02	0.7605070E+00	0.2848000E-01	0.7800880E+00	0.3121000E-01	0.7958130E+00	0.2700000E-01	0.7776610E+00	0.2406000E-01	0.7521580E+00	0.2243000E-01
0.9669500E+02	0.7549630E+00	0.2846000E-01	0.6840240E+00	0.2948000E-01	0.7384190E+00	0.2611000E-01	0.7442770E+00	0.2375000E-01	0.7627730E+00	0.2255000E-01
0.9671440E+02	0.7801890E+00	0.2890000E-01	0.7027120E+00	0.2969000E-01	0.7514020E+00	0.2623000E-01	0.8074730E+00	0.2446000E-01	0.7489520E+00	0.2243000E-01
0.9673370E+02	0.7599900E+00	0.2884000E-01	0.7357280E+00	0.3026000E-01	0.7323120E+00	0.2623000E-01	0.7737320E+00	0.2412000E-01	0.7580240E+00	0.2250000E-01
0.9675310E+02	0.7277840E+00	0.2878000E-01	0.7862530E+00	0.3126000E-01	0.7615510E+00	0.2662000E-01	0.7992640E+00	0.2442000E-01	0.7761330E+00	0.2268000E-01
0.9677250E+02	0.6873460E+00	0.2727000E-01	0.7057880E+00	0.2993000E-01	0.7637110E+00	0.2666000E-01	0.7453890E+00	0.2382000E-01	0.7338860E+00	0.2234000E-01
0.9679190E+02	0.7618400E+00	0.2847000E-01	0.3053000E-01	0.7472210E+00	0.2622000E-01	0.73737710E+00	0.2411000E-01	0.7541260E+00	0.2250000E-01	
0.9681130E+02	0.7793710E+00	0.2881000E-01	0.7950500E+00	0.3172000E-01	0.7761690E+00	0.2662000E-01	0.7667860E+00	0.2399000E-01	0.7594700E+00	0.2254000E-01
0.9683070E+02	0.7581880E+00	0.2854000E-01	0.7564020E+00	0.3113000E-01	0.7482450E+00	0.2617000E-01	0.7634720E+00	0.2397000E-01	0.7684420E+00	0.2267000E-01
0.9685010E+02	0.7584630E+00	0.2833000E-01	0.7438860E+00	0.3065000E-01	0.7522260E+00	0.2649000E-01	0.7662840E+00	0.2392000E-01	0.7531910E+00	0.2249000E-01
0.9686960E+02	0.7528220E+00	0.2813000E-01	0.7553730E+00	0.3099000E-01	0.7377610E+00	0.2626000E-01	0.7602840E+00	0.2398000E-01	0.7381540E+00	0.2228000E-01
0.9688900E+02	0.6959570E+00	0.2745000E-01	0.7618250E+00	0.3125000E-01	0.7787150E+00	0.2667000E-01	0.7991340E+00	0.2442000E-01	0.7456660E+00	0.2264000E-01
0.9690840E+02	0.7687680E+00	0.2833000E-01	0.7904550E+00	0.3148000E-01	0.7772210E+00	0.2666000E-01	0.7299930E+00	0.2372000E-01	0.7848820E+00	0.2286000E-01
0.9692790E+02	0.7503310E+00	0.2813000E-01	0.7713650E+00	0.3096000E-01	0.7071720E+00	0.2564000E-01	0.73735800E+00	0.2415000E-01	0.7338090E+00	0.2268000E-01
0.9694730E+02	0.7879960E+00	0.2899000E-01	0.7506950E+00	0.3088000E-01	0.7725080E+00	0.2681000E-01	0.7952860E+00	0.2424000E-01	0.7254420E+00	0.2215000E-01
0.9696680E+02	0.7608590E+00	0.2823000E-01	0.7360850E+00	0.3052000E-01	0.7345020E+00	0.2611000E-01	0.7375960E+00	0.2375000E-01	0.7341150E+00	0.2229000E-01
0.9698620E+02	0.7094510E+00	0.2754000E-01	0.7319050E+00	0.3067000E-01	0.7770010E+00	0.2673000E-01	0.7874460E+00	0.2422000E-01	0.7631560E+00	0.2249000E-01
0.9700570E+02	0.7277840E+00	0.2878000E-01	0.7862530E+00	0.3126000E-01	0.7615510E+00	0.2662000E-01	0.7992640E+00	0.2442000E-01	0.7761330E+00	0.2268000E-01
0.9702520E+02	0.7294270E+00	0.2808000E-01</								

0.9846240E+02 | 0.7694380E+00 | 0.2870000E-01 | 0.7402630E+00 | 0.3085000E-01 | 0.8178680E+00 | 0.2730000E-01 | 0.7698120E+00 | 0.2411000E-01 | 0.7976160E+00 | 0.2294000E-01
0.9848230E+02 | 0.7876470E+00 | 0.2894000E-01 | 0.7502260E+00 | 0.3077000E-01 | 0.7992000E+00 | 0.2703000E-01 | 0.7701420E+00 | 0.2406000E-01 | 0.7561300E+00 | 0.2254000E-01
0.9850220E+02 | 0.7774390E+00 | 0.2850000E-01 | 0.8239640E+00 | 0.3200000E-01 | 0.7724500E+00 | 0.2672000E-01 | 0.7821060E+00 | 0.2426000E-01 | 0.7752200E+00 | 0.2270000E-01
0.9852210E+02 | 0.7961610E+00 | 0.2911000E-01 | 0.7487690E+00 | 0.3093000E-01 | 0.7723510E+00 | 0.2669000E-01 | 0.8124610E+00 | 0.2462000E-01 | 0.7616390E+00 | 0.2248000E-01
0.9854200E+02 | 0.7556340E+00 | 0.2825000E-01 | 0.7865790E+00 | 0.3137000E-01 | 0.7688840E+00 | 0.2662000E-01 | 0.7689140E+00 | 0.2405000E-01 | 0.7638160E+00 | 0.2251000E-01
0.9856200E+02 | 0.7757260E+00 | 0.2867000E-01 | 0.7607040E+00 | 0.3111000E-01 | 0.8034720E+00 | 0.2708000E-01 | 0.7475320E+00 | 0.2385000E-01 | 0.7576790E+00 | 0.2251000E-01
0.9858190E+02 | 0.7936040E+00 | 0.2908000E-01 | 0.7739880E+00 | 0.3112000E-01 | 0.7758910E+00 | 0.2677000E-01 | 0.8011720E+00 | 0.2452000E-01 | 0.7589160E+00 | 0.2248000E-01
0.9860190E+02 | 0.7199240E+00 | 0.2800000E-01 | 0.7338000E+00 | 0.3039000E-01 | 0.7765140E+00 | 0.2677000E-01 | 0.7800030E+00 | 0.2418000E-01 | 0.7411390E+00 | 0.2234000E-01
0.9862180E+02 | 0.7347150E+00 | 0.2824000E-01 | 0.7916450E+00 | 0.3169000E-01 | 0.7726180E+00 | 0.2663000E-01 | 0.7738550E+00 | 0.2423000E-01 | 0.7754180E+00 | 0.2279000E-01
0.9864180E+02 | 0.7694170E+00 | 0.2866000E-01 | 0.7944420E+00 | 0.3155000E-01 | 0.7785790E+00 | 0.2686000E-01 | 0.7439880E+00 | 0.2388000E-01 | 0.7599710E+00 | 0.2257000E-01
0.9866170E+02 | 0.7765670E+00 | 0.2860000E-01 | 0.7806520E+00 | 0.3126000E-01 | 0.7618810E+00 | 0.2626000E-01 | 0.7904370E+00 | 0.2433000E-01 | 0.7355950E+00 | 0.2227000E-01
0.9868170E+02 | 0.7922140E+00 | 0.2878000E-01 | 0.7901270E+00 | 0.3187000E-01 | 0.7579200E+00 | 0.2666000E-01 | 0.8009820E+00 | 0.2436000E-01 | 0.7586600E+00 | 0.2243000E-01
0.9870170E+02 | 0.7664460E+00 | 0.2863000E-01 | 0.7755640E+00 | 0.3109000E-01 | 0.7535550E+00 | 0.2648000E-01 | 0.7800650E+00 | 0.2436000E-01 | 0.7804160E+00 | 0.2274000E-01
0.9872170E+02 | 0.7986430E+00 | 0.2915000E-01 | 0.7479900E+00 | 0.3075000E-01 | 0.7710660E+00 | 0.2595000E-01 | 0.7761960E+00 | 0.2424000E-01 | 0.7683680E+00 | 0.2262000E-01
0.9874160E+02 | 0.7498700E+00 | 0.2833000E-01 | 0.7130160E+00 | 0.3019000E-01 | 0.7724310E+00 | 0.2595000E-01 | 0.7719140E+00 | 0.2421000E-01 | 0.7785790E+00 | 0.2270000E-01
0.9876160E+02 | 0.8303180E+00 | 0.2946000E-01 | 0.7925360E+00 | 0.3182000E-01 | 0.7713060E+00 | 0.2659000E-01 | 0.8100860E+00 | 0.2454000E-01 | 0.7699310E+00 | 0.2262000E-01
0.9878160E+02 | 0.7720010E+00 | 0.2849000E-01 | 0.7932530E+00 | 0.3136000E-01 | 0.8065870E+00 | 0.2709000E-01 | 0.7994520E+00 | 0.2442000E-01 | 0.7619410E+00 | 0.2258000E-01
0.9880170E+02 | 0.7864530E+00 | 0.2899000E-01 | 0.7751010E+00 | 0.3110000E-01 | 0.8222550E+00 | 0.2734000E-01 | 0.7670290E+00 | 0.2408000E-01 | 0.7728980E+00 | 0.2265000E-01
0.9882170E+02 | 0.7643300E+00 | 0.2880000E-01 | 0.7578900E+00 | 0.3111000E-01 | 0.7820050E+00 | 0.2687000E-01 | 0.7882810E+00 | 0.2423000E-01 | 0.7739650E+00 | 0.2269000E-01
0.9884170E+02 | 0.7574060E+00 | 0.2841000E-01 | 0.7820700E+00 | 0.3160000E-01 | 0.7238840E+00 | 0.2613000E-01 | 0.7697620E+00 | 0.2405000E-01 | 0.7793110E+00 | 0.2264000E-01
0.9886170E+02 | 0.7423510E+00 | 0.2823000E-01 | 0.7495770E+00 | 0.3062000E-01 | 0.7615010E+00 | 0.2661000E-01 | 0.7914780E+00 | 0.2448000E-01 | 0.7554110E+00 | 0.2246000E-01
0.9888170E+02 | 0.7727480E+00 | 0.2849000E-01 | 0.8043710E+00 | 0.3177000E-01 | 0.7467890E+00 | 0.2641000E-01 | 0.7861820E+00 | 0.2431000E-01 | 0.8026950E+00 | 0.2295000E-01
0.9890180E+02 | 0.7571270E+00 | 0.2846000E-01 | 0.7817460E+00 | 0.3158000E-01 | 0.8079960E+00 | 0.2735000E-01 | 0.7596720E+00 | 0.2406000E-01 | 0.7504420E+00 | 0.2245000E-01
0.9892180E+02 | 0.7839210E+00 | 0.2873000E-01 | 0.7490990E+00 | 0.3104000E-01 | 0.8191680E+00 | 0.2727000E-01 | 0.7719810E+00 | 0.2423000E-01 | 0.7619410E+00 | 0.2239000E-01
0.9894190E+02 | 0.7486070E+00 | 0.2818000E-01 | 0.7661570E+00 | 0.3097000E-01 | 0.7353240E+00 | 0.2618000E-01 | 0.8450730E+00 | 0.2493000E-01 | 0.7785610E+00 | 0.2275000E-01
0.9896190E+02 | 0.7863200E+00 | 0.2886000E-01 | 0.8043530E+00 | 0.3172000E-01 | 0.8023870E+00 | 0.2727000E-01 | 0.7995310E+00 | 0.2446000E-01 | 0.7478890E+00 | 0.2233000E-01
0.9898200E+02 | 0.7725000E+00 | 0.2858000E-01 | 0.7647850E+00 | 0.3101000E-01 | 0.7764380E+00 | 0.2659000E-01 | 0.7676390E+00 | 0.2402000E-01 | 0.78877700E+00 | 0.2284000E-01
0.9900200E+02 | 0.7841530E+00 | 0.2878000E-01 | 0.7919610E+00 | 0.3145000E-01 | 0.7296240E+00 | 0.2613000E-01 | 0.7895900E+00 | 0.2439000E-01 | 0.7819480E+00 | 0.2284000E-01
0.9902210E+02 | 0.7502570E+00 | 0.2825000E-01 | 0.8426170E+00 | 0.3279000E-01 | 0.7778470E+00 | 0.2684000E-01 | 0.7957860E+00 | 0.2438000E-01 | 0.7457150E+00 | 0.2244000E-01
0.9904220E+02 | 0.7964820E+00 | 0.2898000E-01 | 0.7774370E+00 | 0.3132000E-01 | 0.8018580E+00 | 0.2701000E-01 | 0.7730980E+00 | 0.2415000E-01 | 0.7644110E+00 | 0.2269000E-01
0.9906230E+02 | 0.7278060E+00 | 0.2878000E-01 | 0.8202320E+00 | 0.3208000E-01 | 0.8012880E+00 | 0.2703000E-01 | 0.7632490E+00 | 0.2407000E-01 | 0.7810950E+00 | 0.2278000E-01
0.9908240E+02 | 0.7849690E+00 | 0.2887000E-01 | 0.8214590E+00 | 0.3198000E-01 | 0.7742330E+00 | 0.2681000E-01 | 0.7756790E+00 | 0.2425000E-01 | 0.7856950E+00 | 0.2287000E-01
0.9910250E+02 | 0.7548700E+00 | 0.2838000E-01 | 0.7796160E+00 | 0.3131000E-01 | 0.8050980E+00 | 0.2728000E-01 | 0.7412960E+00 | 0.2388000E-01 | 0.7636820E+00 | 0.2280000E-01
0.9912260E+02 | 0.8008890E+00 | 0.2902000E-01 | 0.7752040E+00 | 0.3133000E-01 | 0.7542990E+00 | 0.2644000E-01 | 0.7547010E+00 | 0.2398000E-01 | 0.7641750E+00 | 0.2253000E-01
0.9914270E+02 | 0.7841530E+00 | 0.2878000E-01 | 0.7943050E+00 | 0.3141000E-01 | 0.7568890E+00 | 0.2661000E-01 | 0.7807310E+00 | 0.2422000E-01 | 0.7869230E+00 | 0.2281000E-01
0.9916280E+02 | 0.7601160E+00 | 0.2876000E-01 | 0.7690130E+00 | 0.3177000E-01 | 0.7537220E+00 | 0.2645000E-01 | 0.7871860E+00 | 0.2427000E-01 | 0.7561790E+00 | 0.2255000E-01
0.9918290E+02 | 0.8044610E+00 | 0.2912000E-01 | 0.7765720E+00 | 0.3122000E-01 | 0.7672900E+00 | 0.2657000E-01 | 0.7706070E+00 | 0.2409000E-01 | 0.7515760E+00 | 0.2249000E-01
0.9920300E+02 | 0.7465100E+00 | 0.2822000E-01 | 0.7907430E+00 | 0.3140000E-01 | 0.7486190E+00 | 0.2642000E-01 | 0.7731360E+00 | 0.2416000E-01 | 0.7737290E+00 | 0.2272000E-01
0.9922320E+02 | 0.7786140E+00 | 0.2892000E-01 | 0.8532920E+00 | 0.3260000E-01 | 0.7849100E+00 | 0.2678000E-01 | 0.7609570E+00 | 0.2402000E-01 | 0.7769080E+00 | 0.2272000E-01
0.9924330E+02 | 0.7506870E+00 | 0.2843000E-01 | 0.7794950E+00 | 0.3146000E-01 | 0.7562850E+00 | 0.2665000E-01 | 0.7869670E+00 | 0.2426000E-01 | 0.7629810E+00 | 0.2259000E-01
0.9926350E+02 | 0.7941070E+00 | 0.2906000E-01 | 0.7939750E+00 | 0.3168000E-01 | 0.7823750E+00 | 0.2676000E-01 | 0.7813210E+00 | 0.2424000E-01 | 0.7830760E+00 | 0.2289000E-01
0.9928360E+02 | 0.7239360E+00 | 0.2810000E-01 | 0.7943590E+00 | 0.3172000E-01 | 0.7712850E+00 | 0.2679000E-01 | 0.7958990E+00 | 0.2444000E-01 | 0.8120720E+00 | 0.2322000E-01
0.9930380E+02 | 0.7513830E+00 | 0.2823000E-01 | 0.7816830E+00 | 0.3145000E-01 | 0.7679170E+00 | 0.2669000E-01 | 0.8079260E+00 | 0.2444000E-01 | 0.79252810E+00 | 0.2291000E-01
0.9932390E+02 | 0.7421190E+00 | 0.2827000E-01 | 0.8072620E+00 | 0.3197000E-01 | 0.7846590E+00 | 0.2691000E-01 | 0.7632790E+00 | 0.2410000E-01 | 0.7829770E+00 | 0.2277000E-01
0.9934410E+02 | 0.7008490E+00 | 0.2857000E-01 | 0.7859070E+00 | 0.3129000E-01 | 0.7652670E+00 | 0.2664000E-01 | 0.8324690E+00 | 0.2482000E-01 | 0.7845860E+00 | 0.2296000E-01
0.9936430E+02 | 0.7558320E+00 | 0.2849000E-01 | 0.7770610E+00 | 0.3103000E-01 | 0.7351900E+00 | 0.2625000E-01 | 0.7601350E+00 | 0.2405000E-01 | 0.8186610E+00 | 0.2306000E-01
0.9938450E+02 | 0.7836610E+00 | 0.2878000E-01 | 0.8320590E+00 | 0.3227000E-01 | 0.7581380E+00 | 0.2633000E-01 | 0.7995800E+00 | 0.2445000E-01 | 0.7470620E+00 | 0.2248000E-01
0.9940470E+02 | 0.6947170E+00 | 0.2745000E-01 | 0.7897640E+00 | 0.3150000E-01 | 0.7626740E+00 | 0.2660000E-01 | 0.8051450E+00 | 0.2455000E-01 | 0.7971370E+00 | 0.2294000E-01
0.9942490E+02 | 0.7455350E+00 | 0.2830000E-01 | 0.7612180E+00 | 0.3111000E-01 | 0.8266450E+00 | 0.2746000E-01 | 0.7728170E+00 | 0.2425000E-01 | 0.7890770E+00 | 0.2284000E-01
0.9944510E+02 | 0.7772680E+00 | 0.2874000E-01 | 0.7836450E+00 | 0.3134000E-01 | 0.8237220E+00 | 0.2746000E-01 | 0.7875620E+00 | 0.2431000E-01 | 0.76761160E+00 | 0.2267000E-01
0.9946530E+02 | 0.7772690E+00 | 0.2870000E-01 | 0.7594990E+00 | 0.3085000E-01 | 0.8403160E+00 | 0.2773000E-01 | 0.7630980E+00 | 0.2397000E-01 | 0.8018230E+00 | 0.2295000E-01
0.9948550E+02 | 0.7758500E+00 | 0.2862000E-01 | 0.7496430E+00 | 0.3062000E-01 | 0.8004940E+00 | 0.2705000E-01 | 0.7922810E+00 | 0.2441000E-01 | 0.7682230E+00 | 0.2277000E-01
0.9950570E+02 | 0.7595730E+00 | 0.2855000E-01 | 0.7781150E+00 | 0.3093000E-01 | 0.8009290E+00 | 0.2697000E-01 | 0.7395360E+00 | 0.2378000E-01 | 0.8047200E+00 | 0.2306000E-01
0.9952590E+02 | 0.7686260E+00 | 0.2857000E-01 | 0.7792790E+00 | 0.3156000E-01 | 0.7695070E+00 | 0.2679000E-01 | 0.7734660E+00 | 0.2419000E-01 | 0.7582850E+00 | 0.2258000E-01
0.9954620E+02 | 0.7764050E+00 | 0.2867000E-01 | 0.7578830E+00 | 0.3084000E-01 | 0.8099580E+00 | 0.2732000E-01 | 0.7733910E+00 | 0.2427000E-01 | 0.8075430E+00 | 0.2307000E-01
0.9956640E+02 | 0.7288220E+00 | 0.2804000E-01 | 0.7731740E+00 | 0.3155000E-01 | 0.7782370E+00 | 0.2700000E-01 | 0.7688670E+00 | 0.2421000E-01 | 0.7940720E+00 | 0.2290000E-01
0.9958660E+02 | 0.7375670E+00 | 0.2809000E-01 | 0.8162050E+00 | 0.3209000E-01 | 0.7703820E+00 | 0.2673000E-01 | 0.8100870E+00 | 0.2458000E-01 | 0.7853050E+00 | 0.2284000E-01
0.9960690E+02 | 0.8167320E+00 | 0.2942000E-01 | 0.7941820E+00 | 0.3169000E-01 | 0.7553220E+00 | 0.2629000E-01 | 0.7524020E+00 | 0.2401000E-01 | 0.8125990E+00 | 0.2312000E-01
0.9962720E+02 | 0.8220800E+00 | 0.2934000E-01 | 0.8025430E+00 | 0.3181000E-01 | 0.7889400E+00 | 0.2703000E-01 | 0.8011190E+00 | 0.2452000E-01 | 0.7719050E+00 | 0.2285000E-01
0.9964740E+02 | 0.7599500E+00 | 0.2864000E-01 | 0.7650750E+00 | 0.3126000E-01 | 0.7317190E+00 | 0.2615000E-01 | 0.7959670E+00 | 0.2436000E-01 | 0.7985530E+00 | 0.2295000E-01
0.9966770E+02 | 0.7783540E+00 | 0.2874000E-01 | 0.7415570E+00 | 0.3061000E-01 | 0.8186170E+00 | 0.2748000E-01 | 0.8042750E+00 | 0.2457000E-01 | 0.7427470E+00 | 0.2240000E-01
0.9968800E+02 | 0.7906480E+00 | 0.2894000E-01 | 0.7429450E+00 | 0.3035000E-01 | 0.8012980E+00 | 0.2701000E-01 | 0.8043260E+00 | 0.2446000E-01 | 0.7801280E+00 | 0.2276000E-01
0.9970820E+02 | 0.7880050E+00 | 0.2884000E-01 | 0.8045460E+00 | 0.3188000E-01 | 0.7452120E+00 | 0.2627000E-01 | 0.7785700E+00 | 0.2437000E-01 | 0.7690170E+00 | 0.2268000E-01
0.9972850E+02 | 0.7880760E+00 | 0.2905000E-01 | 0.7624440E+00 | 0.3106000E-01 | 0.7464680E+00 | 0.2628000E-01 | 0.7339060E+00 | 0.2383000E-01 | 0.7698970E+00 | 0.2264000E-01
0.9974880E+02 | 0.8012160E+00 | 0.2897000E-01 | 0.7982590E+00 | 0.3172000E-01 | 0.7989930E+00 | 0.2727000E-01 | 0.8210170E+00 | 0.2464000E-01 | 0.7902420E+00 | 0.2297000E-01
0.9976910E+02 | 0.8192450E+00 | 0.2939000E-01 | 0.7659390E+00 | 0.3138000E-01 | 0.8037360E+00 | 0.2710000E-01 | 0.7775400E+00 | 0.2424000E-01 | 0.7452260E+00 | 0.2231000E-01
0.9978940E+02 | 0.8481700E+00 | 0.2987000E-01 | 0.8092790E+00 | 0.3180000E-01 | 0.8476300E+00 | 0.2794000E-01 | 0.7531270E+00 | 0.2398000E-01 | 0.7943610E+00 | 0.2283000E-01
0.9980980E+02 | 0.7985450E+00 | 0.2903000E-01 | 0.7939880E+00 | 0.3173000E-01 | 0.8477820E+00 | 0.2785000E-01 | 0.8066600E+00 | 0.2453000E-01 | 0.8181580E+00 | 0.2318000E-01
0.9983010E+02 | 0.7971260E+00 | 0.2902000E-01 | 0.7500460E+00 | 0.3086000E-01 | 0.7640240E+00 | 0.2665000E-01 | 0.7800500E+00 | 0.2421000E-01 | 0.7921170E+00 | 0.2297000E-01
0.9985040E+02 | 0.7714300E+00 | 0.2862000E-01 | 0.7300770E+00 | 0.3025000E-01 | 0.7957160E+00 | 0.2720000E-01 | 0.7960990E+00 | 0.2451000E-01 | 0.7876580E+00 | 0.2290000E-01
0.9987070E+02 | 0.8097380E+00 | 0.2931000E-01 | 0.7520040E+00 | 0.3058000E-01 | 0.7752570E+00 | 0.2658000E-01 | 0.7621350E+00 | 0.2412000E-01 | 0.7956280E+00 | 0.2294000E-01
0.9989110E+02 | 0.7541260E+00 | 0.2833000E-01 | 0.7288740E+00 | 0.3053000E-01 | 0.8396060E+00 | 0.2762000E-01 | 0.8009600E+00 | 0.2452000E-01 | 0.8366840E+00 | 0.2343000E-01
0.9991140E+02 | 0.7857760E+00 | 0.2898000E-01 | 0.8174960E+00 | 0.3225000E-01 | 0.8045290E+00 | 0.2720000E-01 | 0.7961030E+00 | 0.2444000E-01 | 0.8272000E+00 | 0.2230000E-01
0.9993180E+02 | 0.7562540E+00 | 0.2840000E-01 | 0.8110240E+00 | 0.3227000E-01 | 0.8243630E+00 | 0.2739000E-01 | 0.7990420E+00 | 0.2444000E-01 | 0.8409680E+00 | 0.2333000E-01
0.9995210E+02 | 0.7592810E+00 | 0.2849000E-01 | 0.7694500E+00 | 0.3110000E-01 | 0.7949920E+00 | 0.2725000E-01 | 0.7853160E+00 | 0.2430000E-01 | 0.7726340