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Updated Evaluations for Americium Isotopes

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Updated evaluations for Americium isotopes

David Brown and Jason Pruet

Introduction

Here we describe evaluations for Am isotopes that will be included in the next release of ENDL. Current ENDL99 evaluations for these isotopes are quite outdated and almost entirely undocumented. Because Am is important for several DNT applications, and because quality evaluations are either readily available or easily calculated, the effort to update ENDL seems warranted.

Results from good existing evaluations are adopted whenever possible. To this end we devote the next section of this report to a consideration of the availability of evaluations. The quality of different evaluations as well as comparisons against experiments are also presented and used to motivate our choice of adopted data sets. Plans for modifying and improving adopted evaluations are also discussed.

For ^{240}Am there are no existing evaluations. To fill this gap, we are providing a new evaluation based on calculations with the statistical model reaction codes TALYS and EMPIRE. This evaluation is described below. The ENDF/B-VI formatted file containing this evaluation is given in the appendix.

Status of current evaluations

^{240}Am

There are no full evaluations for this isotope. There is very limited data on $^{240}\text{Am}(n,2n)$ and no data on any other reaction. The $(n,2n)$ data is from a conference proceedings [1] and is the cross-section to the first isomer of ^{239}Am . The energy of this isomer is not known, so this data set is not useful. There is an estimate of the $^{240}\text{Am}(n,f)$ cross section using the surrogate technique from Younes, Britt and Becker [2]. They believe this data should be in reasonable agreement with the true (n,f) cross-section.

Since there are no evaluations for this isotope, we will create one from scratch. Our evaluation is detailed in the next section

^{241}Am

ENDL99 (1978): No documentation is given, so we do not consider this evaluation further.

ENDF/B-VI release 8 (1994): Mostly from LANL. The resonance data was taken from ENDF/B-VI release 1, from an evaluation of Derrien. The fission neutron spectrum and nubar are from Madland-Nix model. Cross-sections and outgoing particle distributions from Hauser-Feshbach and Optical Model (GNASH+COMNUC+ECIS) calculations. Some effort was taken to ensure that the calculated fission cross-section matched with experiment.

ENDF/B-VII $\beta 0$ (2003): This evaluation is mostly a new evaluation from LANL. The fission spectrum and nubar come from the Madland-Nix model. The fission and total cross-sections are fits to data. Used Hauser-Feshbach and Optical Model (GNASH, ECIS, COMNUC) modeling for rest of reactions. It is not clear whether any effort was made to correct for the change in competition between channels when the modeled fission and total cross-sections were changed in favor of the fitted cross-sections. ENDF/B-VI release 8 resonance data used, matched onto high energy cross sections.

JEFF-3.0 (1982): Resonances are fit to experimental data. Cross-section data appears to have been computed within an Hauser-Feshbach and Optical Model calculation. There is no information on the outgoing particle distributions.

JEFF-3.1 (2005): Cross-section, outgoing angular and energy distribution data from JENDL3.3. Delayed neutron data from ENDF/B-VI release 8. New evaluation for resonance region based on SAMMY fits to resonance data.

JENDL-3.3 (2000): Adopted the Maslov evaluation, with some modifications. Resonance data was fit to experimental data. Cross-sections and outgoing particle distributions were all computed within an Hauser-Feshbach and Optical Model calculation. The fission cross-section was replaced with a fit to the experimental data, but no effort was made to correct for the change in competition caused by this change.

Other Evaluations: There is an estimate of the $^{241}\text{Am}(n,f)$ cross section using the surrogate technique from Younes, Britt and Becker [2]. This cross-section is in excellent agreement with existing data.

We will adopt the entire ENDF/B-VII $\beta 0$ evaluation over the JENDL-3.3 evaluation because the ENDF/B-VII better agrees with the experimental cross-section data.

^{242}Am

ENDF/B-VI release 8 (1975): The resonance data was generated by GENPAR fits to resonance data. There is no high-energy cross-section data provided. The outgoing elastic angular distributions are taken from the ENDF/B-V ^{242m}Am evaluation.

ENDF/B-VII $\beta 0$ (2004): Mostly a new evaluation from LANL. The resonance region is taken from JENDL-3.3. The cross-sections and outgoing particle distributions are taken from a set of Hauser-Feshbach and Optical Model calculations (GNASH+ECIS). The

fission cross-sections were replaced with a fit to fission data. It is not clear whether any effort was made to correct for the change in competition between channels when the modeled fission cross-section was changed in favor of the fitted cross-section.

JEFF-3.0 (1975): Adopted ENDF/B-VI.

JEFF-3.1 (1997): Adopted all of JENDL-3.3.

JENDL-3.3 (1997): Adopted Maslov evaluation, with some changes. Resonances are averaged resonance parameters based on Hauser-Feshbach and Optical Model calculations. Cross-sections and outgoing energy distributions were computed within an Hauser-Feshbach and Optical Model calculations. The outgoing angular distributions are assumed to be isotropic. The fission cross-section was changed from the Maslov evaluation, but the nature of the change is undocumented.

Other Evaluations: There is an estimate of the $^{242}\text{Am}(n,f)$ cross-section using the surrogate technique from Younes, Britt and Becker [2]. This cross-section is in excellent agreement with existing data.

We will adopt the entire ENDF/B-VII $\beta 0$ evaluation over the JENDL-3.3 evaluation because the ENDF/B-VII better agrees with the experimental fission cross-section data.

^{242m}Am

ENDL99 (1972): No documentation is given, so we do not consider this evaluation further.

ENDF/B-V (1978): The nubar is from ENDL99. The resonance data is from a fit to limited data. The angular distributions are assumed isotropic except for the elastic which is computed within an Optical Model calculation. The cross-section and energy distributions are computed within an Hauser-Feshbach and Optical Model calculation. All gamma production data is taken from ENDL99.

ENDF/B-VI release 8 (1978): Adopted ENDF/B-V.

ENDF/B-VII $\beta 0$ (2004): This evaluation was produced simultaneously with the ENDF/B-VII $\beta 0$ ^{242}Am evaluation.

JEFF-3.0 (1982): Adopted ENDF/B-VI, with some changes to the resonance data.

JEFF-3.1 (1996): Adopted all of JENDL-3.3.

JENDL-3.3 (1996): This evaluation was produced at the same time as the ^{242g}Am evaluation, so those comments apply here.

Other Evaluations: There is an estimate of the $^{242\text{m}}\text{Am}(\text{n},\text{f})$ cross section using the surrogate technique from Younes, Britt and Becker [2]. The other evaluations are consistent with this data to the 2σ level, but are systematically low in the range from 0.1-3 MeV.

We will adopt the entire ENDF/B-VII $\beta 0$ to maintain consistency with the ^{242}Am evaluation.

^{243}Am

ENDL99 (1975): No documentation is given, so we do not consider this evaluation further.

ENDF/B-VI release 8 (1996): Mostly from LANL. The fission neutron spectrum and nubar from came from the Madland-Nix model. Resonances from fit to resonance data from ENDF/B-VI release 1. Gamma production data was taken from ENDL99. Cross-sections and outgoing particle distributions from Hauser-Feshbach and Optical Model (GNASH+COMNUC+ECIS) model calculations. Some effort was taken to ensure that the calculated fission cross-section matched with experiment.

ENDF/B-VII $\beta 0$ (1996): Adopted ENDF/B-VI release 8.

JEFF-3.0 (1982): Resonances from fits to experimental data. The cross-sections and outgoing particle distributions are a combination of Hauser-Feshbach and Optical Model modeling and systematics. The evaluation was adopted from the UKNDL-2 library so is not well documented.

JEFF-3.1 (2002): Adopt JENDL-3.3.

JENDL-3.3 (2002): Resonance region is fit to data. The fission cross-section is a fit to experimental data. The rest of the cross-sections and all of the outgoing particle distributions were taken from the Maslov evaluation. This evaluation consisted of a Hauser-Feshbach and Optical Model calculation. No effort was made to re-adjust the cross-sections to account for the change in competition caused by the change of fission cross-section.

Other Evaluations: There is an estimate of the $^{243}\text{Am}(\text{n},\text{f})$ cross section using the surrogate technique from Younes, Britt and Becker [2]. The authors note that the poor agreement between their extracted cross-section and other cross-section data is likely due to contamination problems in the ^{244}Pu target used for this work.

We will adopt the JENDL-3.3 evaluation as it is in closest agreement with the available experimental data.

²⁴⁴Am

JEFF-3.0 (1988): Adopt JENDL-3.3.

JEFF-3.1 (1988): Adopt JENDL-3.3.

JENDL-3.3 (1988): Cross section data was computed within HF+OMP model (CASTHY). The fission cross section was adopted from ^{242g}Am. All outgoing distributions were computed in the Hauser-Feshbach and Optical Model modeling as well. Only average resonance parameters are given. No effort was made to ensure that the competition between channels was corrected for after the evaluators changed the fission cross section.

Other Evaluations: There is an estimate of the ²⁴⁴Am(n,f) cross section using the surrogate technique from Younes, Britt and Becker [2]. This calculation probably suffers from the same normalization problem as their estimate of ²⁴³Am(n,f).

We will adopt the JENDL-3.3 evaluation. It is the only complete evaluation.

^{244m}Am

JEFF-3.0 (1988): Adopt JENDL-3.3.

JEFF-3.1 (1988): Adopt JENDL-3.3.

JENDL-3.3 (1988): This evaluation was performed at the same time as ^{244g}Am, so the details are identical.

Other Evaluations: There is an estimate of the ^{244m}Am(n,f) cross section using the surrogate technique from Younes, Britt and Becker [2]. It probably suffers from the same normalization problems as their estimates of the ²⁴³Am(n,f) and ²⁴⁴Am(n,f).

We will adopt the JENDL-3.3 evaluation. It is the only complete evaluation.

A New ²⁴⁰Am Evaluation

ENDF MF=2, Resonance data and Thermal cross-sections

Our thermal capture cross-section from systematics, performed within our TALYS calculations. Our elastic cross-section is assumed to be constant below 10 keV. We assume that the fission cross-section is proportional to the capture cross-section. We

provide no resonances. We provide the scattering length and take it to be the hard-sphere radius of ^{240}Am .

ENDF MF=3, ENDL I=0, S=0, Cross-section data for non-(n,n') reactions

This set of cross-sections were computed with the TALYS code system.

We used the FLAP2.2 optical model [4] to compute the total and shape-elastic cross-sections and the transmission coefficients for all neutron reactions. FLAP2.2 is an optical model tuned to work with the actinide mass region. As such, it is meant to be run in a Coupled-Channels mode. We attempted to do so by coupling in the 1st four states in the yrast band of ^{240}Am . Due to either a bug in TALYS or a mistake in our usage of TALYS, the total and reaction cross sections came out anomalously high below 5 MeV. This coupled with the disagreement between our computed fission cross-section and the data from Ref. [2] led us to suspect that the problem lies with our treatment of absorption cross-section with FLAP2.2. Rather than attempt to debug this problem, we used $^{241}\text{Am}(n,\text{tot})$ and rescaled it by the appropriate $A^{2/3}$ factor. The difference between the scaled $^{241}\text{Am}(n,\text{tot})$ cross-section and modeled $^{240}\text{Am}(n,\text{tot})$ was assumed to be the correction to the absorption cross-section in the TALYS calculations. Using a corrected absorption cross-section, we rescaled all reaction cross-sections. The fission cross-section is in excellent agreement with the data from Ref. [2] as shown in Fig. 5.

We used the gamma-ray strength function and level schemes from RIPL-2. We used a double humped fission barrier for all Am isotopes. For $A > 240$, we used the fission barriers and widths from RIPL-2. For $A = 238-240$, we used the fission barriers from Ref. [3], took all of the barrier widths from ^{242}Am .

ENDF MF=3, ENDL C=11, I=0, S=1, Cross-section data for (n,n') reactions

All (n,n') data was taken from an EMPIRE calculation. This calculation uses the spherical optical model potential developed by Madland & Young.

RIPL-2 lists a number of levels for ^{240}Am that are degenerate in energy. In the EMPIRE calculations this resulted in (n,n') cross sections that were not single valued. To fix this we artificially moved the position of some levels by a couple of keV.

The (n,n') cross-sections are rescaled to match the summed (n,n') data from the TALYS calculation.

ENDF MF=4,6, ENDL I=3,4, Outgoing particle distributions for non-fission reactions

Taken from same EMPIRE calculation as the (n,n') cross-section data. There is a bug in EMPIRE that results in a hole in the outgoing energy-angle distribution for neutrons from (n,n') to the continuum of ^{240}Am . This hole is evident in Fig. 8 below.

ENDF MT=5, MF=18 and MT=1, MF=452-459, ENDL C=15, I=4,7, Outgoing particle distributions for fission reactions

Taken from $^{242}\text{Am}(n,f)$.

Heating and processing information

Cross-sections heated to room temperature using fudge code. Processed files generated using mcfgen and ndfgen and placed in /usr/gapps/data/nuclear/processed/betas/Am/ on the SCF and OCF computer facilities. The ndf files were produced with 175 groups.

Plots of ^{240}Am cross-sections

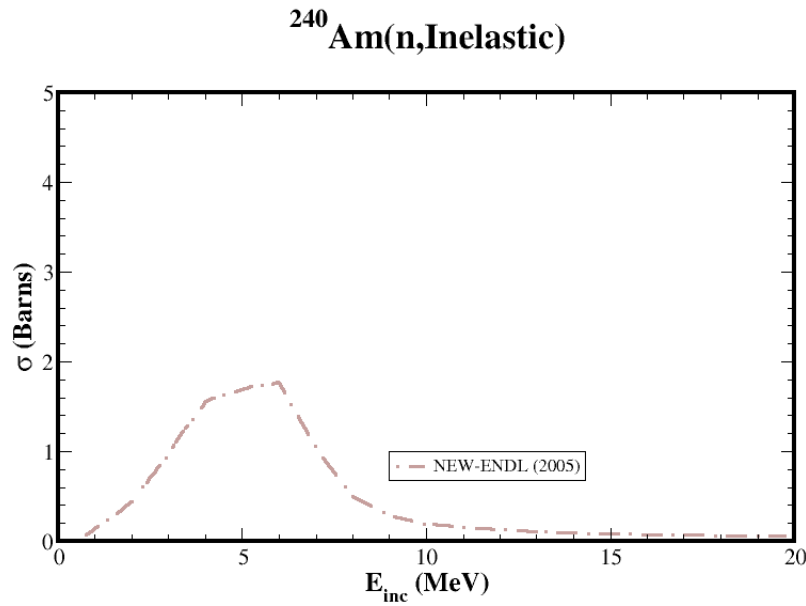


Figure 1: The sum of all $^{240}\text{Am}(n,n')$ cross-sections.

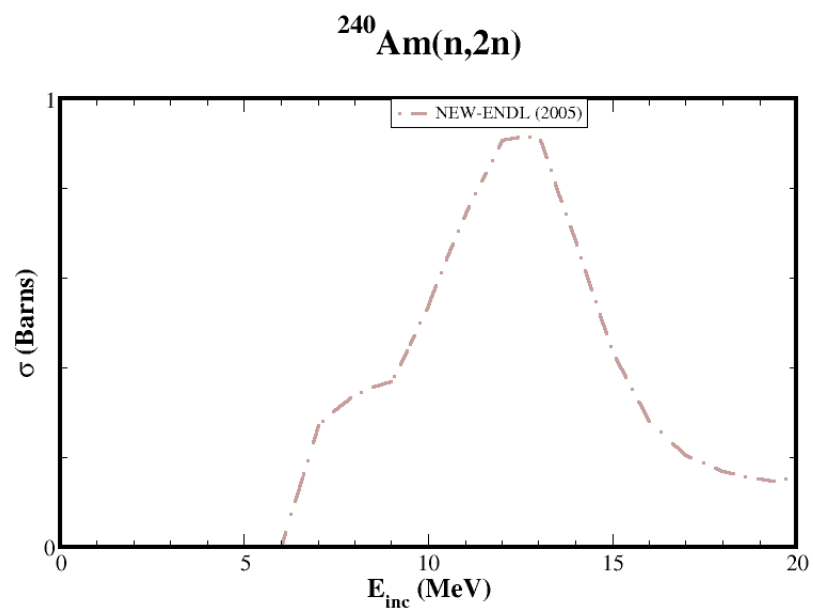


Figure 2: The $^{240}\text{Am}(n,2n)$ cross-section.

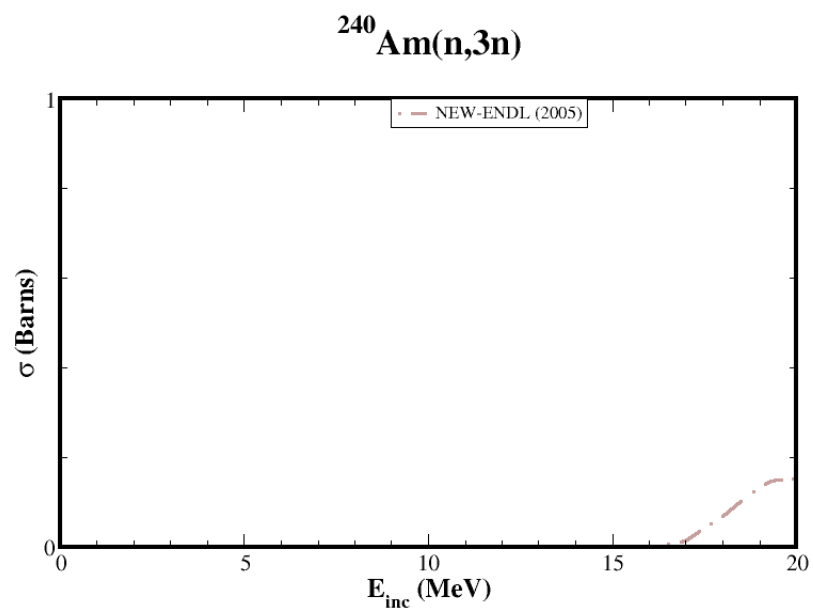


Figure 3: The $^{240}\text{Am}(n,3n)$ cross-section.

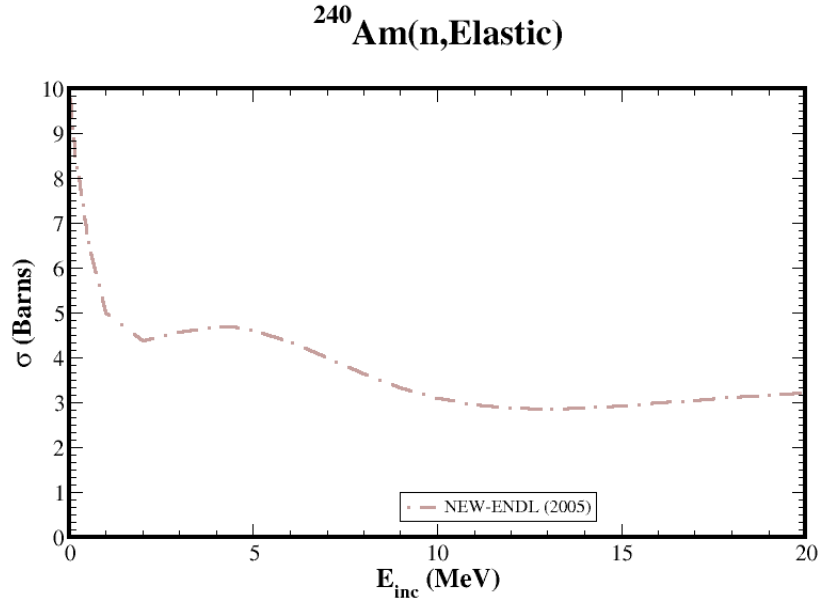


Figure 4: The $^{240}\text{Am}(\text{n,elas})$ cross-section. The cross-section is constant below 10 keV.

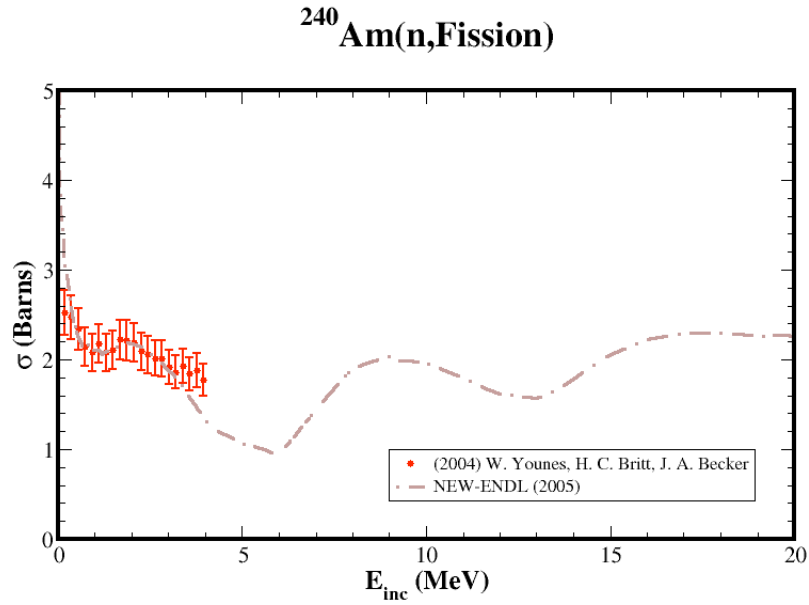


Figure 5: The $^{240}\text{Am}(\text{n,f})$ cross-section compared to the surrogate reaction data from Ref. [2]. Below 10 keV, our fission cross-section goes like $1/v$.

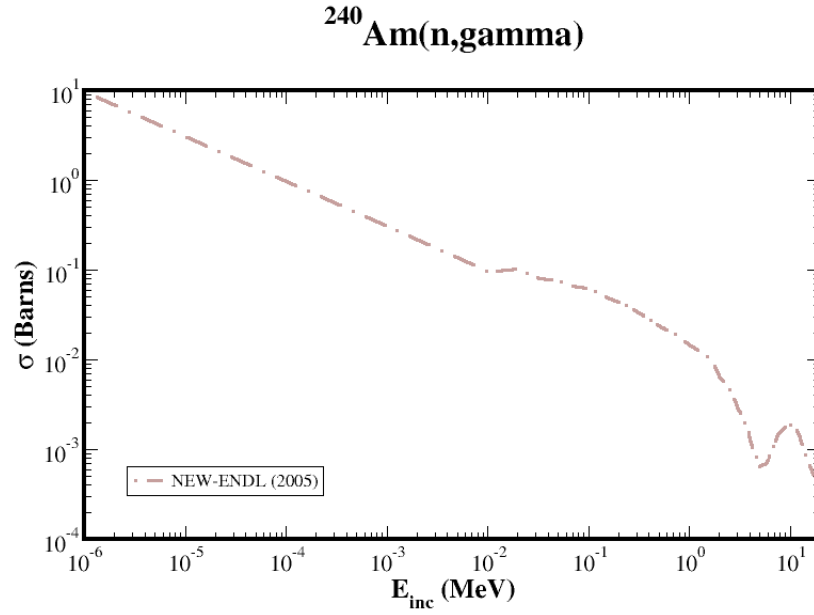


Figure 6: The $^{240}\text{Am}(n,\gamma)$ cross-section. Below 10 keV, the cross-section goes like $1/v$.

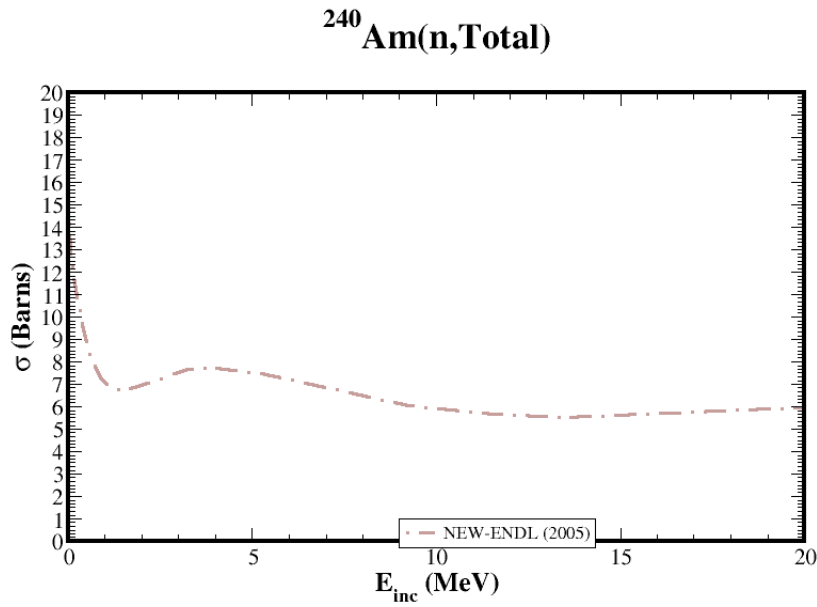


Figure 7: The $^{240}\text{Am}(n,\text{tot})$ cross-section. Above 10 keV, it is the $^{241}\text{Am}(n,\text{tot})$ cross-section, scaled by the appropriate $A^{2/3}$ factor. Below 10 keV, it is a sum of the capture, fission and elastic cross-sections.

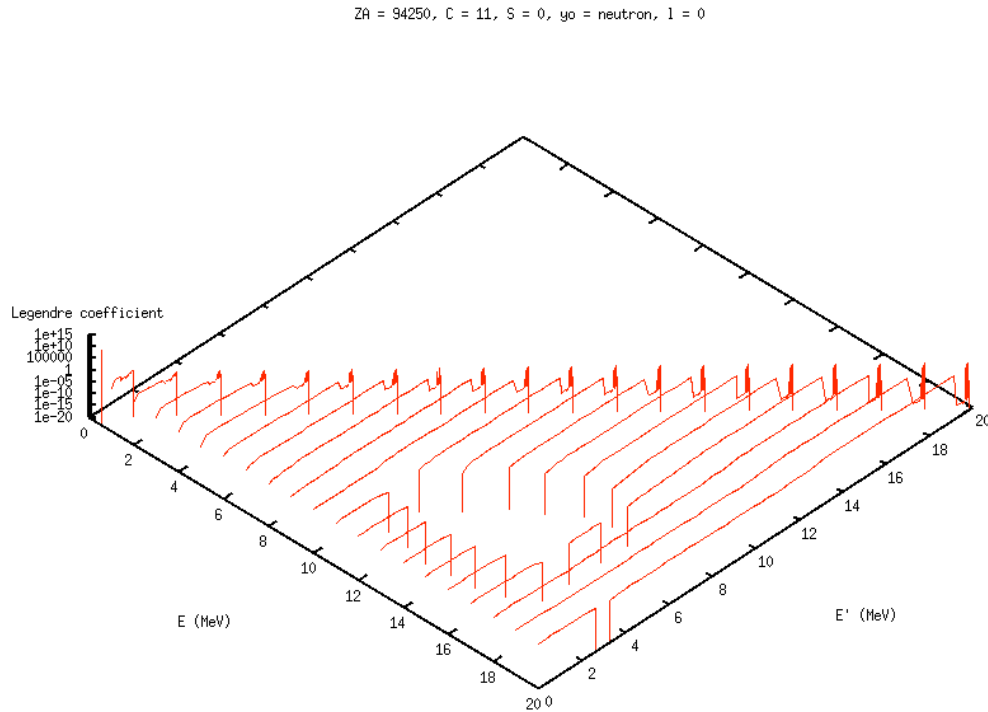


Figure 8: Plot of the outgoing Energy-Angle distribution of outgoing neutrons from the (n,n'[c]) reaction. Here "[c]" means decay out of the continuum. The hole from E=10-16 MeV and E'=3-8 MeV indicates a problem in our evaluation.

References

- [1] Ju. P. Gangrshij, B.N.Markov and T. Nagy, "Measurement of cross-sections for formation of spontaneously-fissionable isomers in reaction of nuclei with neutrons" 75Kiev, 5 245, 7506 (1975), EXFOR entry 40504.
- [2] W. Younes, H.C. Britt, J.A. Becker, LLNL Report UCRL-TR-201913 (2004).
- [3] V.M. Kupriyanov, G.N. Smirenkin, B.I. Fursov, Sov. J. Nucl. Phys. **39** (2), 176 (1984).
- [4] F. Dietrich, private communication.

Appendix: The ²⁴⁰Am ENDF/B-VI File

```

95-Am-240                                1 0 0 0
9.524000+4 2.379930+2                    0      1      0      09525 1451 1
0.000000+0 0.000000+0                    0      0      0      69525 1451 2
1.000000+0 2.000000+7                    0      0      10     69525 1451 3
0.000000+0 0.000000+0                    0      0      83    1119525 1451 4
95-Am-240 LLNL EVAL-Sep05 Brown, D.A., Pruet, J. 9525 1451 5
DIST- REV- 9525 1451 6
----ENDF/B-VII MATERIAL 9525 REVISION 0 9525 1451 7
-----INCIDENT NEUTRON DATA 9525 1451 8
-----ENDF-6 FORMAT 9525 1451 9
9525 1451 10
ENDF MF=2, Resonance data and Thermal cross-sections 9525 1451 11
----- 9525 1451 12
Our thermal capture cross-section from systematics, performed 9525 1451 13
within our TALYS calculations. Our elastic cross-section is 9525 1451 14
assumed to be constant below 10 keV. We assume that the fission 9525 1451 15
cross-section is proportional to the capture cross-section. 9525 1451 16
We provide no resonances. We provide the scattering length and 9525 1451 17
take it to be the hard-sphere radius of 240Am of 9525 1451 18
0.7988660E-12 cm 9525 1451 19
9525 1451 20
ENDF MF=3, Cross-section data for non-(n,n') reactions 9525 1451 21
----- 9525 1451 22
This set of cross-sections were computed with the TALYS code 9525 1451 23
system. 9525 1451 24
9525 1451 25
We used the FLAP2.2 optical model [1] to compute the total and 9525 1451 26
shape-elastic cross-sections and the transmission coefficients 9525 1451 27
for all neutron reactions. FLAP2.2 is an optical model tuned 9525 1451 28
to work with the actinide mass region. As such, it is meant 9525 1451 29
to be run in a Coupled-Channels mode. We attempted to do so 9525 1451 30
by coupling in the 1st four states in the yrast band of 240Am. 9525 1451 31
With these settings, the total and reaction cross sections came 9525 1451 32
out anomalously high below 5 MeV. This coupled with the 9525 1451 33
disagreement between our computed fission cross-section and the 9525 1451 34
data from Ref. [2] led us to use the 241Am(n,tot), rescaled by 9525 1451 35
the appropriate A2/3 factor. The difference between the scaled 9525 1451 36
241Am(n,tot) cross-section and modeled 240Am(n,tot) was assumed 9525 1451 37
to be the correction to the absorption cross-section in the 9525 1451 38
TALYS calculations. Using a corrected absorption cross-section, 9525 1451 39
we rescaled all reaction cross-sections. The fission 9525 1451 40
cross-section is in excellent agreement with the data from 9525 1451 41
Ref. [2]. 9525 1451 42
9525 1451 43
We used the gamma-ray strength function and level schemes 9525 1451 44
from RIPL-2. We used a double humped fission barrier for 9525 1451 45
all Am isotopes. For A>240, we used the fission barriers 9525 1451 46
and widths from RIPL-2. For A=238-240, we used the fission 9525 1451 47
barriers from Ref. [3], took all of the barrier widths from 9525 1451 48
242Am. 9525 1451 49
9525 1451 50
9525 1451 51
ENDF MF=3, Cross-section data for (n,n') reactions 9525 1451 52
----- 9525 1451 53
All (n,n') data was taken from an EMPIRE calculation. This 9525 1451 54
calculation uses the spherical optical model potential 9525 1451 55
developed by Madland & Young. 9525 1451 56
9525 1451 57
RIPL-2 lists a number of levels for 240Am that are degenerate 9525 1451 58
in energy. In the EMPIRE calculations this resulted in (n,n') 9525 1451 59
cross sections that were not single valued. To fix this we 9525 1451 60
artificially moved the position of some levels by a couple of 9525 1451 61
keV. 9525 1451 62
9525 1451 63
The (n,n') cross-sections are rescaled to match the summed 9525 1451 64
(n,n') data from the TALYS calculation. 9525 1451 65
9525 1451 66
ENDF MF=4,6, Outgoing particle dists. for non-fission reactions 9525 1451 67
----- 9525 1451 68

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Taken from same EMPIRE calculation as the (n,n') cross-section data. There is a bug in EMPIRE that results in a hole in the outgoing energy-angle distribution for neutrons from (n,n') to the continuum of ²⁴⁰Am. We have not made any effort to repair this problem.

ENDF MT=5, MF=18 and MT=1, MF=452-459, ENDL C=15, I=4,7,
Outgoing particle distributions for fission reactions
Taken from ²⁴²Am(n,f).

References

- [1] F. Dietrich, private communication.
[2] W. Younes, H.C. Britt, J.A. Becker, LLNL Report
UCRL-TR-201913 (2004).
[3] V.M. Kupriyanov, G.N. Smirenkin, B.I. Fursov, Sov. J. Nucl.
Phys. 39 (2), 176 (1984).

***** DICTIONARY *****			9525 1451 87
1	451	309	9525 1451 88
1	452	7	9525 1451 89
1	455	7	9525 1451 90
1	456	7	9525 1451 91
2	151	4	9525 1451 92
3	1	12	9525 1451 93
3	2	23	9525 1451 94
3	4	39	9525 1451 95
3	16	19	9525 1451 96
3	17	10	9525 1451 97
3	18	63	9525 1451 98
3	51	59	9525 1451 99
3	52	58	9525 1451 100
3	53	57	9525 1451 101
3	54	55	9525 1451 102
3	55	54	9525 1451 103
3	56	54	9525 1451 104
3	57	53	9525 1451 105
3	58	52	9525 1451 106
3	59	51	9525 1451 107
3	60	50	9525 1451 108
3	61	49	9525 1451 109
3	62	48	9525 1451 110
3	63	48	9525 1451 111
3	64	47	9525 1451 112
3	65	46	9525 1451 113
3	66	44	9525 1451 114
3	67	44	9525 1451 115
3	68	43	9525 1451 116
3	69	42	9525 1451 117
3	70	41	9525 1451 118
3	71	40	9525 1451 119
3	72	39	9525 1451 120
3	73	38	9525 1451 121
3	91	10	9525 1451 122
3	102	63	9525 1451 123
4	2	88	9525 1451 124
4	51	81	9525 1451 125
4	52	48	9525 1451 126
4	53	48	9525 1451 127
4	54	80	9525 1451 128
4	55	46	9525 1451 129
4	56	75	9525 1451 130
4	57	46	9525 1451 131
4	58	46	9525 1451 132
4	59	46	9525 1451 133
4	60	46	9525 1451 134
4	61	46	9525 1451 135
4	62	46	9525 1451 136
4	63	46	9525 1451 137
4	64	46	9525 1451 138
4	65	46	9525 1451 139
4	66	46	9525 1451 140
4	67	46	9525 1451 141

		4	68	46	09525	1451	142
		4	69	46	09525	1451	143
		4	70	46	09525	1451	144
		4	71	46	09525	1451	145
		4	72	46	09525	1451	146
		4	73	46	09525	1451	147
		5	18	554	09525	1451	148
		6	16	2749	09525	1451	149
		6	17	182	09525	1451	150
		6	91	6082	09525	1451	151
		6	102	466	09525	1451	152
		12	51	3	09525	1451	153
		12	52	3	09525	1451	154
		12	53	3	09525	1451	155
		12	54	3	09525	1451	156
		12	55	3	09525	1451	157
		12	56	3	09525	1451	158
		12	57	3	09525	1451	159
		12	58	3	09525	1451	160
		12	59	3	09525	1451	161
		12	60	3	09525	1451	162
		12	61	3	09525	1451	163
		12	62	3	09525	1451	164
		12	63	3	09525	1451	165
		12	64	3	09525	1451	166
		12	65	3	09525	1451	167
		12	66	3	09525	1451	168
		12	67	3	09525	1451	169
		12	68	3	09525	1451	170
		12	69	3	09525	1451	171
		12	70	3	09525	1451	172
		12	71	3	09525	1451	173
		12	72	3	09525	1451	174
		12	73	3	09525	1451	175
		14	51	1	09525	1451	176
		14	52	1	09525	1451	177
		14	53	1	09525	1451	178
		14	54	1	09525	1451	179
		14	55	1	09525	1451	180
		14	56	1	09525	1451	181
		14	57	1	09525	1451	182
		14	58	1	09525	1451	183
		14	59	1	09525	1451	184
		14	60	1	09525	1451	185
		14	61	1	09525	1451	186
		14	62	1	09525	1451	187
		14	63	1	09525	1451	188
		14	64	1	09525	1451	189
		14	65	1	09525	1451	190
		14	66	1	09525	1451	191
		14	67	1	09525	1451	192
		14	68	1	09525	1451	193
		14	69	1	09525	1451	194
		14	70	1	09525	1451	195
		14	71	1	09525	1451	196
		14	72	1	09525	1451	197
		14	73	1	09525	1451	198
0.000000+0	0.000000+0	0	0	0	09525	1	099999
9.524000+4	2.379930+2	0	2	0	09525	1452	1
0.000000+0	0.000000+0	0	0	1	129525	1452	2
	12 2				9525	1452	3
1.000000-5	3.271800+0	4.000000+6	3.863800+0	6.000000+6	4.149450+09525	1452	4
7.000000+6	4.287270+0	8.000000+6	4.425270+0	1.000000+7	4.678270+09525	1452	5
1.200000+7	4.929270+0	1.223090+7	4.955270+0	1.400000+7	5.159270+09525	1452	6
1.600000+7	5.382270+0	1.800000+7	5.599270+0	2.000000+7	5.812270+09525	1452	7
0.000000+0	0.000000+0	0	0	0	09525	1	099999
9.524000+4	2.379930+2	0	2	0	09525	1455	1
0.000000+0	0.000000+0	0	0	6	09525	1455	2
1.350000-2	3.010000-2	1.152000-1	2.994000-1	8.646000-1	2.810700+09525	1455	3
0.000000+0	0.000000+0	0	0	1	49525	1455	4
	4 2				9525	1455	5
1.000000-5	7.800000-3	4.000000+6	7.800000-3	7.000000+6	4.270000-39525	1455	6
2.000000+7	4.270000-3				9525	1455	7

0.000000+0	0.000000+0	0	0	0	09525	1	099999
9.524000+4	2.379930+2	0	2	0	09525	1456	1
0.000000+0	0.000000+0	0	0	1	129525	1456	2
12	2				9525	1456	3
1.000000-5	3.264000+0	4.000000+6	3.856000+0	6.000000+6	4.144000+09525	1456	4
7.000000+6	4.283000+0	8.000000+6	4.421000+0	1.000000+7	4.674000+09525	1456	5
1.200000+7	4.925000+0	1.223090+7	4.951000+0	1.400000+7	5.155000+09525	1456	6
1.600000+7	5.378000+0	1.800000+7	5.595000+0	2.000000+7	5.808000+09525	1456	7
0.000000+0	0.000000+0	0	0	0	09525	1	099999
0.000000+0	0.000000+0	0	0	0	09525	0	0
9.524000+4	2.379930+2	0	0	1	09525	2151	1
9.524000+4	1.000000+0	0	0	1	09525	2151	2
0.000000+0	0.000000+0	0	0	0	09525	2151	3
3.000000+0	7.565000-1	0	0	0	09525	2151	4
0.000000+0	0.000000+0	0	0	0	09525	2	099999
0.000000+0	0.000000+0	0	0	0	09525	0	0
9.524000+4	2.379930+2	0	0	0	09525	3	1
0.000000+0	0.000000+0	0	0	1	259525	3	1
25	2				9525	3	1
1.000000-5	1.496100+5	2.530000-2	2.985610+3	4.556000-2	2.227770+39525	3	1
2.278000-1	1.002610+3	1.000000+3	2.616880+1	1.000000+4	1.536970+19525	3	1
1.195530+4	1.519490+1	1.250000+4	1.516890+1	3.000001+4	1.405870+19525	3	1
7.000001+4	1.284570+1	1.646648+5	1.149580+1	4.000001+5	9.444520+09525	3	1
6.322847+5	8.057870+0	9.000001+5	7.221670+0	1.200000+6	6.797260+09525	3	1
1.500000+6	6.731180+0	1.975977+6	6.937440+0	3.250001+6	7.645370+09525	3	1
4.000001+6	7.722830+0	5.250001+6	7.483120+0	9.250002+6	6.025400+09525	3	1
1.152653+7	5.689520+0	1.350000+7	5.525650+0	1.975000+7	5.932130+09525	3	1
2.100000+7	5.947850+0				9525	3	1
0.000000+0	0.000000+0	0	0	0	09525	3	099999
9.524000+4	2.379930+2	0	0	0	09525	3	2
0.000000+0	0.000000+0	0	0	1	589525	3	2
58	2				9525	3	2
1.000000-5	1.143500+1	2.530000-2	1.143500+1	4.556000-2	1.143500+19525	3	2
2.278000-1	1.143500+1	1.000000+3	1.120900+1	1.000000+4	1.063900+19525	3	2
3.314000+4	9.921900+0	3.388000+4	9.905000+0	4.117000+4	9.752200+09525	3	2
5.322000+4	9.540200+0	8.737000+4	9.116800+0	9.640000+4	9.032000+09525	3	2
1.000000+5	9.000400+0	1.305000+5	8.764900+0	1.587000+5	8.578800+09525	3	2
1.868000+5	8.405500+0	2.139000+5	8.244800+0	2.340000+5	8.126400+09525	3	2
2.531000+5	8.014800+0	2.822000+5	7.845400+0	3.173000+5	7.642800+09525	3	2
3.304000+5	7.568800+0	3.475000+5	7.472300+0	3.997000+5	7.184500+09525	3	2
4.117000+5	7.119900+0	4.248000+5	7.050700+0	4.599000+5	6.868400+09525	3	2
4.760000+5	6.787000+0	5.001000+5	6.668400+0	5.011000+5	6.663600+09525	3	2
5.362000+5	6.496300+0	5.533000+5	6.418500+0	1.000000+6	4.995900+09525	3	2
2.000000+6	4.379800+0	3.000000+6	4.570200+0	4.000000+6	4.693100+09525	3	2
4.391000+6	4.688300+0	4.444000+6	4.685300+0	5.000000+6	4.625400+09525	3	2
5.982000+6	4.366900+0	6.000000+6	4.361100+0	7.000000+6	4.006400+09525	3	2
8.000000+6	3.645500+0	9.000000+6	3.334300+0	1.000000+7	3.101200+09525	3	2
1.006000+7	3.090100+0	1.100000+7	2.955400+0	1.200000+7	2.880200+09525	3	2
1.300000+7	2.860800+0	1.311000+7	2.861500+0	1.400000+7	2.881500+09525	3	2
1.500000+7	2.928200+0	1.600000+7	2.989000+0	1.700000+7	3.054100+09525	3	2
1.800000+7	3.116000+0	1.900000+7	3.168800+0	1.934000+7	3.184000+09525	3	2
2.000000+7	3.208300+0				9525	3	2
0.000000+0	0.000000+0	0	0	0	09525	3	099999
9.524000+4	2.379930+2	0	0	0	09525	3	4
0.000000+0	0.000000+0	0	0	1	1069525	3	4
106	2				9525	3	4
1.000000-5	0.000000+0	5.533150+5	0.000000+0	6.000000+5	1.558140-29525	3	4
6.322847+5	2.583560-2	6.500000+5	3.186780-2	7.000000+5	4.884370-29525	3	4
7.500000+5	6.556830-2	8.000000+5	8.169000-2	8.500000+5	9.692260-29525	3	4
9.000000+5	1.110160-1	9.000001+5	1.110160-1	9.500000+5	1.278400-19525	3	4
1.000000+6	1.441590-1	1.100000+6	1.690920-1	1.200000+6	1.917290-19525	3	4
1.300000+6	2.213080-1	1.400000+6	2.501930-1	1.500000+6	2.782290-19525	3	4
1.600000+6	3.121250-1	1.700000+6	3.458180-1	1.800000+6	3.790150-19525	3	4
1.900000+6	4.114580-1	1.975977+6	4.353330-1	2.000000+6	4.433620-19525	3	4
2.100000+6	4.971320-1	2.200000+6	5.509210-1	2.300000+6	6.045610-19525	3	4
2.400000+6	6.579570-1	2.500000+6	7.111330-1	2.600000+6	7.640400-19525	3	4
2.700000+6	8.167680-1	2.800000+6	8.693260-1	2.900000+6	9.218370-19525	3	4
3.000000+6	9.743620-1	3.100000+6	1.042440+0	3.200000+6	1.111520+09525	3	4
3.250001+6	1.146510+0	3.300000+6	1.174230+0	3.400000+6	1.229400+09525	3	4
3.500000+6	1.284370+0	3.600000+6	1.339230+0	3.700000+6	1.394040+09525	3	4
3.800000+6	1.448920+0	3.900000+6	1.503910+0	4.000000+6	1.559040+09525	3	4
4.000001+6	1.559040+0	4.200000+6	1.591470+0	4.391000+6	1.622590+09525	3	4
4.400000+6	1.623780+0	4.444000+6	1.629930+0	4.600000+6	1.647420+09525	3	4

4.800000+6	1.670980+0	5.000000+6	1.695860+0	5.200000+6	1.716140+09525	3	4	21
5.250001+6	1.722290+0	5.400000+6	1.726910+0	5.600000+6	1.737300+09525	3	4	22
5.800000+6	1.752070+0	5.982000+6	1.769210+0	5.982470+6	1.769160+09525	3	4	23
6.000000+6	1.767500+0	6.200000+6	1.614090+0	6.400000+6	1.465300+09525	3	4	24
6.600000+6	1.319650+0	6.800000+6	1.176010+0	7.000000+6	1.033580+09525	3	4	25
7.200000+6	9.267020-1	7.400000+6	8.203090-1	7.600000+6	7.142250-19525	3	4	26
7.799990+6	6.084170-1	7.999990+6	5.028870-1	8.000000+6	5.028810-19525	3	4	27
8.499990+6	3.937400-1	8.999990+6	2.849690-1	9.000000+6	2.849670-19525	3	4	28
9.250002+6	2.595710-1	9.499990+6	2.390260-1	9.999990+6	1.955240-19525	3	4	29
1.000000+7	1.955240-1	1.006000+7	1.927580-1	1.050000+7	1.745390-19525	3	4	30
1.100000+7	1.528650-1	1.150000+7	1.388080-1	1.152653+7	1.380340-19525	3	4	31
1.200000+7	1.257390-1	1.250000+7	1.154650-1	1.300000+7	1.049820-19525	3	4	32
1.311000+7	1.032580-1	1.311430+7	1.031960-1	1.350000+7	9.757360-29525	3	4	33
1.400000+7	9.266270-2	1.450000+7	8.817460-2	1.500000+7	8.348700-29525	3	4	34
1.550000+7	7.924670-2	1.600000+7	7.491620-2	1.650000+7	7.172790-29525	3	4	35
1.700000+7	6.852610-2	1.750000+7	6.602810-2	1.800000+7	6.356930-29525	3	4	36
1.850000+7	6.016580-2	1.900000+7	5.682840-2	1.934000+7	5.538450-29525	3	4	37
1.934210+7	5.537520-2	1.950000+7	5.468730-2	1.975000+7	5.362220-29525	3	4	38
2.000000+7	5.230790-2				9525	3	4	39
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	16	1
-5.956580+6	-5.956580+6	0	0	1	489525	3	16	2
48	2				9525	3	16	3
5.982000+6	0.000000+0	5.982470+6	5.167690-6	6.000000+6	1.978180-49525	3	16	4
6.200000+6	5.478390-2	6.400000+6	1.089000-1	6.600000+6	1.627790-19525	3	16	5
6.800000+6	2.165660-1	7.000000+6	2.703220-1	7.200000+6	2.846710-19525	3	16	6
7.400000+6	2.989660-1	7.600000+6	3.131360-1	7.799990+6	3.271200-19525	3	16	7
7.999990+6	3.408360-1	8.000000+6	3.408370-1	8.499990+6	3.568950-19525	3	16	8
8.999990+6	3.701500-1	9.000000+6	3.701500-1	9.250002+6	4.074840-19525	3	16	9
9.499990+6	4.520890-1	9.999990+6	5.389390-1	1.000000+7	5.389400-19525	3	16	10
1.006000+7	5.522710-1	1.050000+7	6.439350-1	1.100000+7	7.434500-19525	3	16	11
1.150000+7	8.242450-1	1.152653+7	8.282540-1	1.200000+7	9.078140-19525	3	16	12
1.250000+7	9.135690-1	1.300000+7	9.153620-1	1.311000+7	8.968690-19525	3	16	13
1.311430+7	8.957350-1	1.350000+7	7.942340-1	1.400000+7	6.827880-19525	3	16	14
1.450000+7	5.593820-1	1.500000+7	4.344770-1	1.550000+7	3.581000-19525	3	16	15
1.600000+7	2.814310-1	1.650000+7	2.435520-1	1.700000+7	2.057110-19525	3	16	16
1.750000+7	1.876590-1	1.800000+7	1.697350-1	1.850000+7	1.605110-19525	3	16	17
1.900000+7	1.514630-1	1.934000+7	1.474470-1	1.934210+7	1.474690-19525	3	16	18
1.950000+7	1.491830-1	1.975000+7	1.519810-1	2.000000+7	1.540690-19525	3	16	19
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	17	1
-1.305770+7	-1.305770+7	0	0	1	199525	3	17	2
19	2				9525	3	17	3
1.311000+7	0.000000+0	1.311430+7	1.529110-7	1.350000+7	1.366190-59525	3	17	4
1.400000+7	3.130670-5	1.450000+7	6.651080-5	1.500000+7	1.016600-49525	3	17	5
1.550000+7	1.758790-4	1.600000+7	2.497300-4	1.650000+7	7.345660-39525	3	17	6
1.700000+7	1.441730-2	1.750000+7	4.184420-2	1.800000+7	6.925060-29525	3	17	7
1.850000+7	1.020790-1	1.900000+7	1.350990-1	1.934000+7	1.481240-19525	3	17	8
1.934210+7	1.481380-1	1.950000+7	1.492960-1	1.975000+7	1.512100-19525	3	17	9
2.000000+7	1.524190-1				9525	3	17	10
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	18	1
2.000000+8	2.000000+8	0	0	1	1789525	3	18	2
178	2				9525	3	18	3
1.000000-5	1.465530+5	2.530000-2	2.913630+3	4.556000-2	2.171210+39525	3	18	4
2.278000-1	9.709960+2	1.000000+3	1.465530+1	1.000000+4	4.634410+09525	3	18	5
1.195530+4	4.721740+0	1.250000+4	4.746040+0	2.000000+4	4.966440+09525	3	18	6
3.000000+4	4.243720+0	3.000001+4	4.243720+0	3.314000+4	4.023130+09525	3	18	7
3.388000+4	4.016300+0	4.000000+4	3.994210+0	4.117000+4	3.979430+09525	3	18	8
4.117230+4	3.979420+0	5.000000+4	3.889610+0	5.322000+4	3.844730+09525	3	18	9
5.322270+4	3.844700+0	6.000000+4	3.755690+0	7.000000+4	3.603760+09525	3	18	10
7.000001+4	3.603760+0	8.000000+4	3.585920+0	8.736560+4	3.568450+09525	3	18	11
8.737000+4	3.568440+0	9.000000+4	3.557750+0	9.640000+4	3.531190+09525	3	18	12
9.640340+4	3.531180+0	1.000000+5	3.515530+0	1.305000+5	3.343460+09525	3	18	13
1.305460+5	3.343120+0	1.500000+5	3.208060+0	1.586640+5	3.149100+09525	3	18	14
1.587000+5	3.148860+0	1.646648+5	3.104870+0	1.867820+5	3.048060+09525	3	18	15
1.868000+5	3.048010+0	2.000000+5	3.009700+0	2.138950+5	2.969790+09525	3	18	16
2.139000+5	2.969770+0	2.339790+5	2.911360+0	2.340000+5	2.911290+09525	3	18	17
2.500000+5	2.865690+0	2.530590+5	2.855870+0	2.531000+5	2.855740+09525	3	18	18
2.821810+5	2.770990+0	2.822000+5	2.770930+0	3.000000+5	2.722910+09525	3	18	19
3.173000+5	2.671390+0	3.173280+5	2.671320+0	3.303820+5	2.633440+09525	3	18	20
3.304000+5	2.633390+0	3.474540+5	2.584780+0	3.475000+5	2.584640+09525	3	18	21
3.500000+5	2.578270+0	3.996720+5	2.431160+0	3.997000+5	2.431070+09525	3	18	22

4.000000+5	2.430150+0	4.000001+5	2.430150+0	4.117000+5	2.417560+09525	3	18	23
4.247770+5	2.406470+0	4.248000+5	2.406440+0	4.500000+5	2.380820+09525	3	18	24
4.599000+5	2.368360+0	4.599240+5	2.368340+0	4.759920+5	2.350300+09525	3	18	25
4.760000+5	2.350290+0	5.000000+5	2.320850+0	5.000920+5	2.320190+09525	3	18	26
5.001000+5	2.320180+0	5.011000+5	2.318640+0	5.362000+5	2.266650+09525	3	18	27
5.500000+5	2.249310+0	5.533000+5	2.243090+0	6.000000+5	2.202010+09525	3	18	28
6.322847+5	2.156760+0	6.500000+5	2.171940+0	7.000000+5	2.191500+09525	3	18	29
7.500000+5	2.191320+0	8.000000+5	2.174060+0	8.500000+5	2.142090+09525	3	18	30
9.000000+5	2.097110+0	9.000001+5	2.097110+0	9.500000+5	2.107910+09525	3	18	31
1.000000+6	2.108290+0	1.100000+6	2.101540+0	1.200000+6	2.065360+09525	3	18	32
1.300000+6	2.097770+0	1.400000+6	2.111890+0	1.500000+6	2.111640+09525	3	18	33
1.600000+6	2.146970+0	1.700000+6	2.170290+0	1.800000+6	2.182520+09525	3	18	34
1.900000+6	2.184580+0	1.975977+6	2.179280+0	2.000000+6	2.179580+09525	3	18	35
2.100000+6	2.172420+0	2.200000+6	2.157260+0	2.300000+6	2.135360+09525	3	18	36
2.400000+6	2.107910+0	2.500000+6	2.076160+0	2.600000+6	2.040810+09525	3	18	37
2.700000+6	2.002790+0	2.800000+6	1.962590+0	2.900000+6	1.920840+09525	3	18	38
3.000000+6	1.877900+0	3.100000+6	1.840490+0	3.200000+6	1.801490+09525	3	18	39
3.250001+6	1.781550+0	3.300000+6	1.750030+0	3.400000+6	1.687170+09525	3	18	40
3.500000+6	1.624760+0	3.600000+6	1.562880+0	3.700000+6	1.501540+09525	3	18	41
3.800000+6	1.440810+0	3.900000+6	1.380630+0	4.000000+6	1.320970+09525	3	18	42
4.000001+6	1.320970+0	4.200000+6	1.254720+0	4.391000+6	1.193860+09525	3	18	43
4.400000+6	1.191510+0	4.444000+6	1.180320+0	4.600000+6	1.149010+09525	3	18	44
4.800000+6	1.110490+0	5.000000+6	1.073660+0	5.200000+6	1.050780+09525	3	18	45
5.250001+6	1.045770+0	5.400000+6	1.022570+0	5.600000+6	9.947920-19525	3	18	46
5.800000+6	9.700700-1	5.982000+6	9.499470-1	5.982470+6	9.499680-19525	3	18	47
6.000000+6	9.508790-1	6.200000+6	1.048410+0	6.400000+6	1.146880+09525	3	18	48
6.600000+6	1.246250+0	6.800000+6	1.346400+0	7.000000+6	1.447090+09525	3	18	49
7.200000+6	1.540870+0	7.400000+6	1.634270+0	7.600000+6	1.726930+09525	3	18	50
7.799990+6	1.818490+0	7.999990+6	1.908480+0	8.000000+6	1.908480+09525	3	18	51
8.499990+6	1.977630+0	8.999990+6	2.031800+0	9.000000+6	2.031800+09525	3	18	52
9.250002+6	1.991380+0	9.499990+6	1.987490+0	9.999990+6	1.964050+09525	3	18	53
1.000000+7	1.964050+0	1.006000+7	1.954250+0	1.050000+7	1.884110+09525	3	18	54
1.100000+7	1.793080+0	1.150000+7	1.698880+0	1.152653+7	1.693490+09525	3	18	55
1.200000+7	1.615300+0	1.250000+7	1.595160+0	1.300000+7	1.568890+09525	3	18	56
1.311000+7	1.580630+0	1.311430+7	1.581490+0	1.350000+7	1.655290+09525	3	18	57
1.400000+7	1.788910+0	1.450000+7	1.928930+0	1.500000+7	2.065170+09525	3	18	58
1.550000+7	2.148700+0	1.600000+7	2.229380+0	1.650000+7	2.265810+09525	3	18	59
1.700000+7	2.301400+0	1.750000+7	2.297600+0	1.800000+7	2.295030+09525	3	18	60
1.850000+7	2.279880+0	1.900000+7	2.267470+0	1.934000+7	2.267890+09525	3	18	61
1.934210+7	2.267910+0	1.950000+7	2.269870+0	1.975000+7	2.274130+09525	3	18	62
2.000000+7	2.267800+0				9525	3	18	63
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	51	1
0.000000+0-4	1.100000+4	0	0	1	1669525	3	51	2
166	2				9525	3	51	3
5.322000+4	5.864940-3	5.322270+4	5.871220-3	6.000000+4	7.782380-39525	3	51	4
7.000000+4	1.040070-2	7.000001+4	1.040070-2	8.000000+4	1.331000-29525	3	51	5
8.736560+4	1.544270-2	8.737000+4	1.544180-2	9.000000+4	1.637400-29525	3	51	6
9.640000+4	1.863380-2	9.640340+4	1.863490-2	1.000000+5	1.932620-29525	3	51	7
1.305000+5	3.291510-2	1.305460+5	3.293570-2	1.500000+5	4.160510-29525	3	51	8
1.586640+5	4.530800-2	1.587000+5	4.532350-2	1.646648+5	4.711610-29525	3	51	9
1.867820+5	5.524740-2	1.868000+5	5.525400-2	2.000000+5	5.884450-29525	3	51	10
2.138950+5	6.258200-2	2.139000+5	6.258330-2	2.339790+5	6.608710-29525	3	51	11
2.340000+5	6.609070-2	2.500000+5	6.765980-2	2.530590+5	6.792790-29525	3	51	12
2.531000+5	6.793140-2	2.821810+5	6.888650-2	2.822000+5	6.888700-29525	3	51	13
3.000000+5	6.817230-2	3.173000+5	6.734280-2	3.173280+5	6.734070-29525	3	51	14
3.303820+5	6.624160-2	3.304000+5	6.623990-2	3.474540+5	6.451560-29525	3	51	15
3.475000+5	6.451050-2	3.500000+5	6.424110-2	3.996720+5	5.849690-29525	3	51	16
3.997000+5	5.849320-2	4.000000+5	5.847160-2	4.000001+5	5.847160-29525	3	51	17
4.117000+5	5.819300-2	4.117230+5	5.819220-2	4.247770+5	5.765530-29525	3	51	18
4.248000+5	5.765400-2	4.500000+5	5.673830-2	4.599000+5	5.632340-29525	3	51	19
4.599240+5	5.632250-2	4.759920+5	5.558510-2	4.760000+5	5.558460-29525	3	51	20
5.000000+5	5.406280-2	5.000920+5	5.404430-2	5.000930+5	5.404420-29525	3	51	21
5.001000+5	5.404370-2	5.010970+5	5.395960-2	5.011000+5	5.395930-29525	3	51	22
5.362000+5	5.204430-2	5.362440+5	5.204250-2	5.500000+5	5.144910-29525	3	51	23
5.533000+5	5.125970-2	5.533150+5	5.125870-2	6.000000+5	4.602170-29525	3	51	24
6.322847+5	4.215880-2	6.500000+5	4.084150-2	7.000000+5	3.660520-29525	3	51	25
7.500000+5	3.198690-2	8.000000+5	2.714490-2	8.500000+5	2.221190-29525	3	51	26
9.000000+5	1.729580-2	9.000001+5	1.729580-2	9.500000+5	1.290120-29525	3	51	27
1.000000+6	8.407920-3	1.100000+6	9.205350-3	1.200000+6	9.876140-39525	3	51	28
1.300000+6	1.089360-2	1.400000+6	1.185620-2	1.500000+6	1.276580-29525	3	51	29
1.600000+6	1.392850-2	1.700000+6	1.506350-2	1.800000+6	1.616270-29525	3	51	30
1.900000+6	1.721950-2	1.975977+6	1.798510-2	2.000000+6	1.824620-29525	3	51	31

2.100000+6	2.110940-2	2.200000+6	2.399270-2	2.300000+6	2.688420-29525	3	51	32
2.400000+6	2.977610-2	2.500000+6	3.266680-2	2.600000+6	3.555170-29525	3	51	33
2.700000+6	3.843360-2	2.800000+6	4.131170-2	2.900000+6	4.419110-29525	3	51	34
3.000000+6	4.707400-2	3.100000+6	5.056480-2	3.200000+6	5.410790-29525	3	51	35
3.250001+6	5.590280-2	3.300000+6	5.734360-2	3.400000+6	6.021140-29525	3	51	36
3.500000+6	6.306840-2	3.600000+6	6.591910-2	3.700000+6	6.876680-29525	3	51	37
3.800000+6	7.161720-2	3.900000+6	7.447230-2	4.000000+6	7.733430-29525	3	51	38
4.000001+6	7.733440-2	4.200000+6	7.912800-2	4.391000+6	8.084440-29525	3	51	39
4.400000+6	8.091220-2	4.444000+6	8.125940-2	4.600000+6	8.228530-29525	3	51	40
4.800000+6	8.365420-2	5.000000+6	8.508680-2	5.200000+6	8.547240-29525	3	51	41
5.250001+6	8.562350-2	5.400000+6	8.539310-2	5.600000+6	8.530670-29525	3	51	42
5.800000+6	8.544500-2	5.982000+6	8.575720-2	5.982470+6	8.575340-29525	3	51	43
6.000000+6	8.562200-2	6.200000+6	8.074160-2	6.400000+6	7.606340-29525	3	51	44
6.600000+6	7.152550-2	6.800000+6	6.708150-2	7.000000+6	6.269390-29525	3	51	45
7.200000+6	6.212820-2	7.400000+6	6.156640-2	7.600000+6	6.099460-29525	3	51	46
7.799990+6	6.040340-2	7.999990+6	5.978140-2	8.000000+6	5.978130-29525	3	51	47
8.499990+6	6.462500-2	8.999990+6	6.890860-2	9.000000+6	6.890860-29525	3	51	48
9.250002+6	7.074460-2	9.499990+6	7.386360-2	9.999990+6	7.960600-29525	3	51	49
1.000000+7	7.960620-2	1.006000+7	7.977260-2	1.050000+7	8.254810-29525	3	51	50
1.100000+7	8.516660-2	1.150000+7	8.523630-2	1.152653+7	8.521700-29525	3	51	51
1.200000+7	8.574890-2	1.250000+7	8.517990-2	1.300000+7	8.427070-29525	3	51	52
1.311000+7	8.372600-2	1.311430+7	8.370950-2	1.350000+7	8.213520-29525	3	51	53
1.400000+7	8.205130-2	1.450000+7	8.156270-2	1.500000+7	8.089860-29525	3	51	54
1.550000+7	8.083390-2	1.600000+7	8.066870-2	1.650000+7	7.929220-29525	3	51	55
1.700000+7	7.789400-2	1.750000+7	7.636800-2	1.800000+7	7.488510-29525	3	51	56
1.850000+7	7.403320-2	1.900000+7	7.326950-2	1.934000+7	7.262760-29525	3	51	57
1.934210+7	7.262300-2	1.950000+7	7.229610-2	1.975000+7	7.181330-29525	3	51	58
2.000000+7	7.099620-2				9525	3	51	59
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	52	1
0.000000+0	-5.300000+4	0	0	1	1659525	3	52	2
165	2				9525	3	52	3
5.322270+4	0.000000+0	6.000000+4	2.003690-3	7.000000+4	4.793620-39525	3	52	4
7.000001+4	4.793620-3	8.000000+4	7.667890-3	8.736560+4	9.781460-39525	3	52	5
8.737000+4	9.780970-3	9.000000+4	1.057020-2	9.640000+4	1.248390-29525	3	52	6
9.640340+4	1.248480-2	1.000000+5	1.316890-2	1.305000+5	2.224320-29525	3	52	7
1.305460+5	2.225670-2	1.500000+5	2.794510-2	1.586640+5	3.037460-29525	3	52	8
1.587000+5	3.038480-2	1.646648+5	3.152140-2	1.867820+5	3.673240-29525	3	52	9
1.868000+5	3.673670-2	2.000000+5	3.895510-2	2.138950+5	4.126440-29525	3	52	10
2.139000+5	4.126530-2	2.339790+5	4.329850-2	2.340000+5	4.330060-29525	3	52	11
2.500000+5	4.409590-2	2.530590+5	4.422760-2	2.531000+5	4.422930-29525	3	52	12
2.821810+5	4.441070-2	2.822000+5	4.441070-2	3.000000+5	4.367150-29525	3	52	13
3.173000+5	4.287460-2	3.173280+5	4.287280-2	3.303820+5	4.196940-29525	3	52	14
3.304000+5	4.196800-2	3.474540+5	4.061140-2	3.475000+5	4.060750-29525	3	52	15
3.500000+5	4.039910-2	3.996720+5	3.605610-2	3.997000+5	3.605340-29525	3	52	16
4.000000+5	3.603550-2	4.000001+5	3.603550-2	4.117000+5	3.568570-29525	3	52	17
4.117230+5	3.568480-2	4.247770+5	3.515540-2	4.248000+5	3.515420-29525	3	52	18
4.500000+5	3.420420-2	4.599000+5	3.379980-2	4.599240+5	3.379880-29525	3	52	19
4.759920+5	3.310230-2	4.760000+5	3.310190-2	5.000000+5	3.181620-29525	3	52	20
5.000920+5	3.180380-2	5.000930+5	3.180380-2	5.001000+5	3.180330-29525	3	52	21
5.010970+5	3.173790-2	5.011000+5	3.173770-2	5.362000+5	3.005350-29525	3	52	22
5.362440+5	3.005170-2	5.500000+5	2.948510-2	5.533000+5	2.932270-29525	3	52	23
5.533150+5	2.932180-2	6.000000+5	2.613300-2	6.322847+5	2.379630-29525	3	52	24
6.500000+5	2.296800-2	7.000000+5	2.033440-2	7.500000+5	1.748540-29525	3	52	25
8.000000+5	1.451590-2	8.500000+5	1.150530-2	9.000000+5	8.518520-39525	3	52	26
9.000001+5	8.518520-3	9.500000+5	5.796230-3	1.000000+6	3.023760-39525	3	52	27
1.100000+6	2.783960-3	1.200000+6	2.504520-3	1.300000+6	2.303070-39525	3	52	28
1.400000+6	2.070310-3	1.500000+6	1.815770-3	1.600000+6	1.581160-39525	3	52	29
1.700000+6	1.323760-3	1.800000+6	1.048060-3	1.900000+6	7.583180-49525	3	52	30
1.975977+6	5.310780-4	2.000000+6	4.589420-4	2.100000+6	4.372290-49525	3	52	31
2.200000+6	4.132290-4	2.300000+6	3.873630-4	2.400000+6	3.600050-49525	3	52	32
2.500000+6	3.314990-4	2.600000+6	3.020690-4	2.700000+6	2.719420-49525	3	52	33
2.800000+6	2.412560-4	2.900000+6	2.101460-4	3.000000+6	1.786920-49525	3	52	34
3.100000+6	1.729580-4	3.200000+6	1.670270-4	3.250001+6	1.640030-49525	3	52	35
3.300000+6	1.599080-4	3.400000+6	1.517450-4	3.500000+6	1.436350-49525	3	52	36
3.600000+6	1.355860-4	3.700000+6	1.275960-4	3.800000+6	1.196700-49525	3	52	37
3.900000+6	1.118010-4	4.000000+6	1.039850-4	4.000001+6	1.039850-49525	3	52	38
4.200000+6	9.464320-5	4.391000+6	8.601120-5	4.400000+6	8.555630-59525	3	52	39
4.444000+6	8.335580-5	4.600000+6	7.469830-5	4.800000+6	6.382930-59525	3	52	40
5.000000+6	5.318410-5	5.200000+6	1.395800-4	5.250001+6	1.611710-49525	3	52	41
5.400000+6	2.240440-4	5.600000+6	3.068840-4	5.800000+6	3.891760-49525	3	52	42
5.982000+6	4.641040-4	5.982470+6	4.642760-4	6.000000+6	4.707370-49525	3	52	43
6.200000+6	4.323850-4	6.400000+6	3.952430-4	6.600000+6	3.589230-49525	3	52	44

6.800000+6	3.231380-4	7.000000+6	2.876700-4	7.200000+6	2.764840-49525	3	52	45
7.400000+6	2.653530-4	7.600000+6	2.542170-4	7.799990+6	2.430450-49525	3	52	46
7.999990+6	2.318010-4	8.000000+6	2.318000-4	8.499990+6	2.449750-49525	3	52	47
8.999990+6	2.561680-4	9.000000+6	2.561680-4	9.250002+6	2.666570-49525	3	52	48
9.499990+6	2.819660-4	9.999990+6	3.107820-4	1.000000+7	3.107830-49525	3	52	49
1.006000+7	3.073900-4	1.050000+7	2.863350-4	1.100000+7	2.607590-49525	3	52	50
1.150000+7	2.579860-4	1.152653+7	2.577710-4	1.200000+7	2.566100-49525	3	52	51
1.250000+7	2.684140-4	1.300000+7	2.787860-4	1.311000+7	2.703690-49525	3	52	52
1.311430+7	2.700530-4	1.350000+7	2.416820-4	1.400000+7	2.109940-49525	3	52	53
1.450000+7	2.001550-4	1.500000+7	1.888610-4	1.550000+7	2.082920-49525	3	52	54
1.600000+7	2.274240-4	1.650000+7	2.120430-4	1.700000+7	1.966410-49525	3	52	55
1.750000+7	1.847420-4	1.800000+7	1.729600-4	1.850000+7	1.918040-49525	3	52	56
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	52	57
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	52	58
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	53	1
0.000000+0-8.700000+4		0	0	1	1609525	3	53	2
	160	2			9525	3	53	3
8.736560+4	0.000000+0	8.737000+4	1.781630-6	9.000000+4	1.078760-39525	3	53	4
9.640000+4	3.692590-3	9.640340+4	3.694080-3	1.000000+5	5.028130-39525	3	53	5
1.305000+5	8.665600-3	1.305460+5	8.671240-3	1.500000+5	1.104730-29525	3	53	6
1.586640+5	1.206230-2	1.587000+5	1.206660-2	1.646648+5	1.257970-29525	3	53	7
1.867820+5	1.487680-2	1.868000+5	1.487870-2	2.000000+5	1.593850-29525	3	53	8
2.138950+5	1.704170-2	2.139000+5	1.704210-2	2.339790+5	1.814890-29525	3	53	9
2.340000+5	1.815000-2	2.500000+5	1.870910-2	2.530590+5	1.880690-29525	3	53	10
2.531000+5	1.880820-2	2.821810+5	1.931540-2	2.822000+5	1.931570-29525	3	53	11
3.000000+5	1.926860-2	3.173000+5	1.918050-2	3.173280+5	1.918010-29525	3	53	12
3.303820+5	1.897930-2	3.304000+5	1.897900-2	3.474540+5	1.863050-29525	3	53	13
3.475000+5	1.862940-2	3.500000+5	1.857300-2	3.996720+5	1.731480-29525	3	53	14
3.997000+5	1.731390-2	4.000000+5	1.731010-2	4.000001+5	1.731010-29525	3	53	15
4.117000+5	1.732570-2	4.117230+5	1.732570-2	4.247770+5	1.727610-29525	3	53	16
4.248000+5	1.727590-2	4.500000+5	1.721740-2	4.599000+5	1.717650-29525	3	53	17
4.599240+5	1.717640-2	4.759920+5	1.709150-2	4.760000+5	1.709140-29525	3	53	18
5.000000+5	1.683250-2	5.000920+5	1.682760-2	5.000930+5	1.682760-29525	3	53	19
5.001000+5	1.682740-2	5.010970+5	1.681010-2	5.011000+5	1.681000-29525	3	53	20
5.362000+5	1.652070-2	5.362440+5	1.652050-2	5.500000+5	1.645560-29525	3	53	21
5.533000+5	1.642470-2	5.533150+5	1.642460-2	6.000000+5	1.485290-29525	3	53	22
6.322847+5	1.368510-2	6.500000+5	1.330410-2	7.000000+5	1.206260-29525	3	53	23
7.500000+5	1.069690-2	8.000000+5	9.255470-3	8.500000+5	7.778770-39525	3	53	24
9.000000+5	6.299730-3	9.000001+5	6.299730-3	9.500000+5	5.006410-39525	3	53	25
1.000000+6	3.678030-3	1.100000+6	3.384910-3	1.200000+6	3.043580-39525	3	53	26
1.300000+6	2.796980-3	1.400000+6	2.512270-3	1.500000+6	2.201060-39525	3	53	27
1.600000+6	1.913900-3	1.700000+6	1.598980-3	1.800000+6	1.261780-39525	3	53	28
1.900000+6	9.075160-4	1.975977+6	6.297310-4	2.000000+6	5.415320-49525	3	53	29
2.100000+6	5.150960-4	2.200000+6	4.859370-4	2.300000+6	4.545600-49525	3	53	30
2.400000+6	4.214080-4	2.500000+6	3.868920-4	2.600000+6	3.512790-49525	3	53	31
2.700000+6	3.148380-4	2.800000+6	2.777340-4	2.900000+6	2.401260-49525	3	53	32
3.000000+6	2.021080-4	3.100000+6	1.954840-4	3.200000+6	1.886360-49525	3	53	33
3.250001+6	1.851430-4	3.300000+6	1.804420-4	3.400000+6	1.710710-49525	3	53	34
3.500000+6	1.617610-4	3.600000+6	1.525200-4	3.700000+6	1.433470-49525	3	53	35
3.800000+6	1.342450-4	3.900000+6	1.252090-4	4.000000+6	1.162330-49525	3	53	36
4.000001+6	1.162330-4	4.200000+6	1.060010-4	4.391000+6	9.654790-59525	3	53	37
4.400000+6	9.604910-5	4.444000+6	9.363710-5	4.600000+6	8.413930-59525	3	53	38
4.800000+6	7.221720-5	5.000000+6	6.054280-5	5.200000+6	1.459880-49525	3	53	39
5.250001+6	1.673460-4	5.400000+6	2.294800-4	5.600000+6	3.113660-49525	3	53	40
5.800000+6	3.927300-4	5.982000+6	4.668310-4	5.982470+6	4.670010-49525	3	53	41
6.000000+6	4.733760-4	6.200000+6	4.347420-4	6.400000+6	3.973250-49525	3	53	42
6.600000+6	3.607350-4	6.800000+6	3.246840-4	7.000000+6	2.889510-49525	3	53	43
7.200000+6	2.776320-4	7.400000+6	2.663670-4	7.600000+6	2.550990-49525	3	53	44
7.799990+6	2.437950-4	7.999990+6	2.324180-4	8.000000+6	2.324180-49525	3	53	45
8.499990+6	2.455200-4	8.999990+6	2.566390-4	9.000000+6	2.566390-49525	3	53	46
9.250002+6	2.670810-4	9.499990+6	2.823500-4	9.999990+6	3.110830-49525	3	53	47
1.000000+7	3.110840-4	1.006000+7	3.076830-4	1.050000+7	2.865690-49525	3	53	48
1.100000+7	2.609240-4	1.150000+7	2.581180-4	1.152653+7	2.579020-49525	3	53	49
1.200000+7	2.567110-4	1.250000+7	2.684870-4	1.300000+7	2.788320-49525	3	53	50
1.311000+7	2.704110-4	1.311430+7	2.700940-4	1.350000+7	2.417090-49525	3	53	51
1.400000+7	2.110050-4	1.450000+7	2.001630-4	1.500000+7	1.888660-49525	3	53	52
1.550000+7	2.082950-4	1.600000+7	2.274260-4	1.650000+7	2.120450-49525	3	53	53
1.700000+7	1.966420-4	1.750000+7	1.847420-4	1.800000+7	1.729600-49525	3	53	54
1.850000+7	1.918040-4	1.900000+7	2.109190-4	1.934000+7	1.997850-49525	3	53	55
1.934210+7	1.997150-4	1.950000+7	1.945100-4	1.975000+7	1.863410-49525	3	53	56
2.000000+7	1.773080-4				9525	3	53	57
0.000000+0	0.000000+0	0	0	0	09525	3	099999	

9.524000+4	2.379930+2	0	0	0	09525	3	54	1
0.000000+0	-9.600000+4	0	0	1	1569525	3	54	2
156	2				9525	3	54	3
9.640340+4	0.000000+0	1.000000+5	6.245900-4	1.305000+5	1.378260-39525	3	54	4
1.305460+5	1.379800-3	1.500000+5	2.031600-3	1.586640+5	2.310360-39525	3	54	5
1.587000+5	2.311530-3	1.646648+5	2.513520-3	1.867820+5	3.336120-39525	3	54	6
1.868000+5	3.336800-3	2.000000+5	3.840180-3	2.138950+5	4.364210-39525	3	54	7
2.139000+5	4.364400-3	2.339790+5	5.079210-3	2.340000+5	5.079960-39525	3	54	8
2.500000+5	5.595820-3	2.530590+5	5.690930-3	2.531000+5	5.692210-39525	3	54	9
2.821810+5	6.520420-3	2.822000+5	6.520940-3	3.000000+5	6.926070-39525	3	54	10
3.173000+5	7.292760-3	3.173280+5	7.293270-3	3.303820+5	7.520200-39525	3	54	11
3.304000+5	7.520500-3	3.474540+5	7.773320-3	3.475000+5	7.773940-39525	3	54	12
3.500000+5	7.807300-3	3.996720+5	8.350060-3	3.997000+5	8.350280-39525	3	54	13
4.000000+5	8.355000-3	4.000001+5	8.355000-3	4.117000+5	8.617700-39525	3	54	14
4.117230+5	8.618180-3	4.247770+5	8.878650-3	4.248000+5	8.879050-39525	3	54	15
4.500000+5	9.403230-3	4.599000+5	9.596530-3	4.599240+5	9.597020-39525	3	54	16
4.759920+5	9.902790-3	4.760000+5	9.902920-3	5.000000+5	1.027620-29525	3	54	17
5.000920+5	1.027520-2	5.000930+5	1.027520-2	5.001000+5	1.027520-29525	3	54	18
5.010970+5	1.028650-2	5.011000+5	1.028650-2	5.362000+5	1.086860-29525	3	54	19
5.362440+5	1.086950-2	5.500000+5	1.112600-2	5.533000+5	1.117650-29525	3	54	20
5.533150+5	1.117680-2	6.000000+5	1.036270-2	6.322847+5	9.736170-39525	3	54	21
6.500000+5	9.575840-3	7.000000+5	9.009270-3	7.500000+5	8.354140-39525	3	54	22
8.000000+5	7.637530-3	8.500000+5	6.882360-3	9.000000+5	6.106940-39525	3	54	23
9.000001+5	6.106940-3	9.500000+5	5.502640-3	1.000000+6	4.866220-39525	3	54	24
1.100000+6	5.189330-3	1.200000+6	5.440700-3	1.300000+6	5.880440-39525	3	54	25
1.400000+6	6.285360-3	1.500000+6	6.658920-3	1.600000+6	7.160290-39525	3	54	26
1.700000+6	7.642220-3	1.800000+6	8.102010-3	1.900000+6	8.537570-39525	3	54	27
1.975977+6	8.848580-3	2.000000+6	8.956070-3	2.100000+6	1.031150-29525	3	54	28
2.200000+6	1.167530-2	2.300000+6	1.304200-2	2.400000+6	1.440810-29525	3	54	29
2.500000+6	1.577300-2	2.600000+6	1.713470-2	2.700000+6	1.849460-29525	3	54	30
2.800000+6	1.985230-2	2.900000+6	2.121040-2	3.000000+6	2.257010-29525	3	54	31
3.100000+6	2.424770-2	3.200000+6	2.595040-2	3.250001+6	2.681300-29525	3	54	32
3.300000+6	2.750580-2	3.400000+6	2.888470-2	3.500000+6	3.025840-29525	3	54	33
3.600000+6	3.162910-2	3.700000+6	3.299830-2	3.800000+6	3.436880-29525	3	54	34
3.900000+6	3.574160-2	4.000000+6	3.711770-2	4.000001+6	3.711770-29525	3	54	35
4.200000+6	3.789010-2	4.391000+6	3.863150-2	4.400000+6	3.866000-29525	3	54	36
4.444000+6	3.880660-2	4.600000+6	3.922340-2	4.800000+6	3.978480-29525	3	54	37
5.000000+6	4.037780-2	5.200000+6	4.047370-2	5.250001+6	4.052370-29525	3	54	38
5.400000+6	4.035060-2	5.600000+6	4.022590-2	5.800000+6	4.020840-29525	3	54	39
5.982000+6	4.028110-2	5.982470+6	4.027910-2	6.000000+6	4.021020-29525	3	54	40
6.200000+6	3.781060-2	6.400000+6	3.550690-2	6.600000+6	3.326960-29525	3	54	41
6.800000+6	3.107650-2	7.000000+6	2.891000-2	7.200000+6	2.852790-29525	3	54	42
7.400000+6	2.814800-2	7.600000+6	2.776420-2	7.799990+6	2.737210-29525	3	54	43
7.999990+6	2.696680-2	8.000000+6	2.696680-2	8.499990+6	2.880080-29525	3	54	44
8.999990+6	3.039410-2	9.000000+6	3.039410-2	9.250002+6	3.101100-29525	3	54	45
9.499990+6	3.219120-2	9.999990+6	3.433090-2	1.000000+7	3.433090-29525	3	54	46
1.006000+7	3.436120-2	1.050000+7	3.523110-2	1.100000+7	3.599310-29525	3	54	47
1.150000+7	3.574270-2	1.152653+7	3.572000-2	1.200000+7	3.568340-29525	3	54	48
1.250000+7	3.523770-2	1.300000+7	3.465670-2	1.311000+7	3.439620-29525	3	54	49
1.311430+7	3.438800-2	1.350000+7	3.361250-2	1.400000+7	3.340990-29525	3	54	50
1.450000+7	3.303650-2	1.500000+7	3.259160-2	1.550000+7	3.247620-29525	3	54	51
1.600000+7	3.232060-2	1.650000+7	3.162380-2	1.700000+7	3.091890-29525	3	54	52
1.750000+7	3.019010-2	1.800000+7	2.947840-2	1.850000+7	2.903610-29525	3	54	53
1.900000+7	2.862810-2	1.934000+7	2.830300-2	1.934210+7	2.830080-29525	3	54	54
1.950000+7	2.813900-2	1.975000+7	2.789610-2	2.000000+7	2.752350-29525	3	54	55
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	55	1
0.000000+0	-1.300000+5	0	0	1	1539525	3	55	2
153	2				9525	3	55	3
1.305460+5	0.000000+0	1.500000+5	2.165380-4	1.586640+5	3.092940-49525	3	55	4
1.587000+5	3.096840-4	1.646648+5	4.048360-4	1.867820+5	7.662320-49525	3	55	5
1.868000+5	7.665320-4	2.000000+5	1.031190-3	2.138950+5	1.306720-39525	3	55	6
2.139000+5	1.306820-3	2.339790+5	1.732730-3	2.340000+5	1.733180-39525	3	55	7
2.500000+5	2.070690-3	2.530590+5	2.133580-3	2.531000+5	2.134430-39525	3	55	8
2.821810+5	2.725410-3	2.822000+5	2.725790-3	3.000000+5	3.051990-39525	3	55	9
3.173000+5	3.352980-3	3.173280+5	3.353430-3	3.303820+5	3.558100-39525	3	55	10
3.304000+5	3.558380-3	3.474540+5	3.802090-3	3.475000+5	3.802720-39525	3	55	11
3.500000+5	3.836190-3	3.996720+5	4.423550-3	3.997000+5	4.423840-39525	3	55	12
4.000000+5	4.428050-3	4.000001+5	4.428050-3	4.117000+5	4.633770-39525	3	55	13
4.117230+5	4.634150-3	4.247770+5	4.846310-3	4.248000+5	4.846650-39525	3	55	14
4.500000+5	5.268430-3	4.599000+5	5.426400-3	4.599240+5	5.426790-39525	3	55	15
4.759920+5	5.679210-3	4.760000+5	5.679330-3	5.000000+5	6.006970-39525	3	55	16
5.000920+5	6.006800-3	5.000930+5	6.006810-3	5.001000+5	6.006890-39525	3	55	17

5.010970+5	6.017930-3	5.011000+5	6.017970-3	5.362000+5	6.514580-39525	3	55	18
5.362440+5	6.515270-3	5.500000+5	6.726270-3	5.533000+5	6.770090-39525	3	55	19
5.533150+5	6.770360-3	6.000000+5	6.324430-3	6.322847+5	5.975960-39525	3	55	20
6.500000+5	5.897120-3	7.000000+5	5.605370-3	7.500000+5	5.259200-39525	3	55	21
8.000000+5	4.873970-3	8.500000+5	4.462690-3	9.000000+5	4.035690-39525	3	55	22
9.000001+5	4.035680-3	9.500000+5	3.720620-3	1.000000+6	3.384560-39525	3	55	23
1.100000+6	3.117670-3	1.200000+6	2.806400-3	1.300000+6	2.582560-39525	3	55	24
1.400000+6	2.323710-3	1.500000+6	2.040480-3	1.600000+6	1.779780-39525	3	55	25
1.700000+6	1.493590-3	1.800000+6	1.186950-3	1.900000+6	8.645800-49525	3	55	26
1.975977+6	6.116850-4	2.000000+6	5.314240-4	2.100000+6	5.049160-49525	3	55	27
2.200000+6	4.757190-4	2.300000+6	4.443320-4	2.400000+6	4.111950-49525	3	55	28
2.500000+6	3.767120-4	2.600000+6	3.411480-4	2.700000+6	3.047670-49525	3	55	29
2.800000+6	2.677340-4	2.900000+6	2.302020-4	3.000000+6	1.922660-49525	3	55	30
3.100000+6	1.859970-4	3.200000+6	1.795160-4	3.250001+6	1.762110-49525	3	55	31
3.300000+6	1.717560-4	3.400000+6	1.628730-4	3.500000+6	1.540500-49525	3	55	32
3.600000+6	1.452910-4	3.700000+6	1.365970-4	3.800000+6	1.279710-49525	3	55	33
3.900000+6	1.194080-4	4.000000+6	1.109010-4	4.000001+6	1.109010-49525	3	55	34
4.200000+6	1.014910-4	4.391000+6	9.279920-5	4.400000+6	9.233970-59525	3	55	35
4.444000+6	9.011820-5	4.600000+6	8.135690-5	4.800000+6	7.036270-59525	3	55	36
5.000000+6	5.960070-5	5.200000+6	1.446700-4	5.250001+6	1.659340-49525	3	55	37
5.400000+6	2.277990-4	5.600000+6	3.093280-4	5.800000+6	3.903370-49525	3	55	38
5.982000+6	4.641130-4	5.982470+6	4.642820-4	6.000000+6	4.706300-49525	3	55	39
6.200000+6	4.324870-4	6.400000+6	3.955530-4	6.600000+6	3.594400-49525	3	55	40
6.800000+6	3.238610-4	7.000000+6	2.885990-4	7.200000+6	2.773010-49525	3	55	41
7.400000+6	2.660580-4	7.600000+6	2.548110-4	7.799990+6	2.435280-49525	3	55	42
7.999990+6	2.321730-4	8.000000+6	2.321720-4	8.499990+6	2.453470-49525	3	55	43
8.999990+6	2.565370-4	9.000000+6	2.565370-4	9.250002+6	2.670050-49525	3	55	44
9.499990+6	2.823000-4	9.999990+6	3.110840-4	1.000000+7	3.110840-49525	3	55	45
1.006000+7	3.076780-4	1.050000+7	2.865270-4	1.100000+7	2.608400-49525	3	55	46
1.150000+7	2.580640-4	1.152653+7	2.578490-4	1.200000+7	2.566850-49525	3	55	47
1.250000+7	2.684790-4	1.300000+7	2.788420-4	1.311000+7	2.704210-49525	3	55	48
1.311430+7	2.701040-4	1.350000+7	2.417170-4	1.400000+7	2.110090-49525	3	55	49
1.450000+7	2.001660-4	1.500000+7	1.888680-4	1.550000+7	2.082960-49525	3	55	50
1.600000+7	2.274270-4	1.650000+7	2.120450-4	1.700000+7	1.966420-49525	3	55	51
1.750000+7	1.847420-4	1.800000+7	1.729600-4	1.850000+7	1.918040-49525	3	55	52
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	55	53
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	55	54
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	56	1
0.000000+0-1.580000+5		0	0	1	1519525	3	56	2
151	2				9525	3	56	3
1.586640+5	0.000000+0	1.587000+5	2.335130-7	1.646648+5	4.836530-59525	3	56	4
1.867820+5	2.259360-4	1.868000+5	2.260830-4	2.000000+5	3.654870-49525	3	56	5
2.138950+5	5.106170-4	2.139000+5	5.106700-4	2.339790+5	7.440220-49525	3	56	6
2.340000+5	7.442670-4	2.500000+5	9.339630-4	2.530590+5	9.694080-49525	3	56	7
2.531000+5	9.698880-4	2.821810+5	1.309150-3	2.822000+5	1.309370-39525	3	56	8
3.000000+5	1.501550-3	3.173000+5	1.679550-3	3.173280+5	1.679820-39525	3	56	9
3.303820+5	1.802980-3	3.304000+5	1.803140-3	3.474540+5	1.951440-39525	3	56	10
3.475000+5	1.951830-3	3.500000+5	1.972320-3	3.996720+5	2.336020-39525	3	56	11
3.997000+5	2.336200-3	4.000000+5	2.338730-3	4.000001+5	2.338730-39525	3	56	12
4.117000+5	2.459250-3	4.117230+5	2.459470-3	4.247770+5	2.584750-39525	3	56	13
4.248000+5	2.584950-3	4.500000+5	2.833410-3	4.599000+5	2.926750-39525	3	56	14
4.599240+5	2.926980-3	4.759920+5	3.076420-3	4.760000+5	3.076490-39525	3	56	15
5.000000+5	3.272700-3	5.000920+5	3.272680-3	5.000930+5	3.272690-39525	3	56	16
5.001000+5	3.272740-3	5.010970+5	3.279480-3	5.011000+5	3.279500-39525	3	56	17
5.362000+5	3.575350-3	5.362440+5	3.575760-3	5.500000+5	3.700590-39525	3	56	18
5.533000+5	3.726780-3	5.533150+5	3.726930-3	6.000000+5	3.488830-39525	3	56	19
6.322847+5	3.301860-3	6.500000+5	3.261310-3	7.000000+5	3.108740-39525	3	56	20
7.500000+5	2.926090-3	8.000000+5	2.721660-3	8.500000+5	2.502460-39525	3	56	21
9.000000+5	2.274070-3	9.000001+5	2.274070-3	9.500000+5	2.108590-39525	3	56	22
1.000000+6	1.931320-3	1.100000+6	1.988260-3	1.200000+6	2.017530-39525	3	56	23
1.300000+6	2.115230-3	1.400000+6	2.197560-3	1.500000+6	2.267060-39525	3	56	24
1.600000+6	2.377670-3	1.700000+6	2.478820-3	1.800000+6	2.570450-39525	3	56	25
1.900000+6	2.652630-3	1.975977+6	2.708020-3	2.000000+6	2.728200-39525	3	56	26
2.100000+6	3.143520-3	2.200000+6	3.561480-3	2.300000+6	3.980380-39525	3	56	27
2.400000+6	4.399140-3	2.500000+6	4.817550-3	2.600000+6	5.235000-39525	3	56	28
2.700000+6	5.651920-3	2.800000+6	6.068200-3	2.900000+6	6.484610-39525	3	56	29
3.000000+6	6.901490-3	3.100000+6	7.454500-3	3.200000+6	8.016060-39525	3	56	30
3.250001+6	8.300580-3	3.300000+6	8.532580-3	3.400000+6	8.994400-39525	3	56	31
3.500000+6	9.454430-3	3.600000+6	9.913350-3	3.700000+6	1.037170-29525	3	56	32
3.800000+6	1.083030-2	3.900000+6	1.128950-2	4.000000+6	1.174970-29525	3	56	33
4.000001+6	1.174970-2	4.200000+6	1.198890-2	4.391000+6	1.221870-29525	3	56	34
4.400000+6	1.222740-2	4.444000+6	1.227260-2	4.600000+6	1.240010-29525	3	56	35

4.800000+6	1.257200-2	5.000000+6	1.275410-2	5.200000+6	1.277420-29525	3	56	36
5.250001+6	1.278750-2	5.400000+6	1.272540-2	5.600000+6	1.267620-29525	3	56	37
5.800000+6	1.266110-2	5.982000+6	1.267520-2	5.982470+6	1.267450-29525	3	56	38
6.000000+6	1.265200-2	6.200000+6	1.181540-2	6.400000+6	1.100970-29525	3	56	39
6.600000+6	1.022520-2	6.800000+6	9.454830-3	7.000000+6	8.692820-39525	3	56	40
7.200000+6	8.491120-3	7.400000+6	8.290470-3	7.600000+6	8.089050-39525	3	56	41
7.799990+6	7.885680-3	7.999990+6	7.679040-3	8.000000+6	7.679030-39525	3	56	42
8.499990+6	7.986930-3	8.999990+6	8.233520-3	9.000000+6	8.233530-39525	3	56	43
9.250002+6	8.312690-3	9.499990+6	8.543240-3	9.999990+6	8.943550-39525	3	56	44
1.000000+7	8.943560-3	1.006000+7	8.928620-3	1.050000+7	8.975170-39525	3	56	45
1.100000+7	8.971560-3	1.150000+7	8.740900-3	1.152653+7	8.726460-39525	3	56	46
1.200000+7	8.560130-3	1.250000+7	8.309340-3	1.300000+7	8.030510-39525	3	56	47
1.311000+7	7.938220-3	1.311430+7	7.935050-3	1.350000+7	7.643610-39525	3	56	48
1.400000+7	7.449950-3	1.450000+7	7.263390-3	1.500000+7	7.060840-39525	3	56	49
1.550000+7	6.960190-3	1.600000+7	6.851090-3	1.650000+7	6.613980-39525	3	56	50
1.700000+7	6.375450-3	1.750000+7	6.138210-3	1.800000+7	5.904630-39525	3	56	51
1.850000+7	5.754340-3	1.900000+7	5.610740-3	1.934000+7	5.490330-39525	3	56	52
1.934210+7	5.489550-3	1.950000+7	5.431800-3	1.975000+7	5.342820-39525	3	56	53
2.000000+7	5.228990-3				9525	3	56	54
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	57	1
0.000000+0-1.860000+5		0	0	1	1489525	3	57	2
148	2				9525	3	57	3
1.867820+5	0.000000+0	1.868000+5	1.863110-7	2.000000+5	1.582900-49525	3	57	4
2.138950+5	3.228900-4	2.139000+5	3.229500-4	2.339790+5	6.005960-49525	3	57	5
2.340000+5	6.008880-4	2.500000+5	8.332220-4	2.530590+5	8.767630-49525	3	57	6
2.531000+5	8.773540-4	2.821810+5	1.302460-3	2.822000+5	1.302740-39525	3	57	7
3.000000+5	1.550060-3	3.173000+5	1.780000-3	3.173280+5	1.780360-39525	3	57	8
3.303820+5	1.942170-3	3.304000+5	1.942390-3	3.474540+5	2.139320-39525	3	57	9
3.475000+5	2.139840-3	3.500000+5	2.167220-3	3.996720+5	2.658030-39525	3	57	10
3.997000+5	2.658270-3	4.000000+5	2.661590-3	4.000001+5	2.661590-39525	3	57	11
4.117000+5	2.815810-3	4.117230+5	2.816100-3	4.247770+5	2.977690-39525	3	57	12
4.248000+5	2.977960-3	4.500000+5	3.297660-3	4.599000+5	3.418120-39525	3	57	13
4.599240+5	3.418430-3	4.759920+5	3.611690-3	4.760000+5	3.611780-39525	3	57	14
5.000000+5	3.868390-3	5.000920+5	3.868460-3	5.000930+5	3.868470-39525	3	57	15
5.001000+5	3.868530-3	5.010970+5	3.877520-3	5.011000+5	3.877540-39525	3	57	16
5.362000+5	4.262500-3	5.362440+5	4.263030-3	5.500000+5	4.424350-39525	3	57	17
5.533000+5	4.458530-3	5.533150+5	4.458730-3	6.000000+5	4.184050-39525	3	57	18
6.322847+5	3.967050-3	6.500000+5	3.922490-3	7.000000+5	3.751040-39525	3	57	19
7.500000+5	3.543440-3	8.000000+5	3.309390-3	8.500000+5	3.057100-39525	3	57	20
9.000000+5	2.793070-3	9.000001+5	2.793070-3	9.500000+5	2.606080-39525	3	57	21
1.000000+6	2.404650-3	1.100000+6	2.220620-3	1.200000+6	2.005000-39525	3	57	22
1.300000+6	1.851980-3	1.400000+6	1.674220-3	1.500000+6	1.479170-39525	3	57	23
1.600000+6	1.300870-3	1.700000+6	1.104610-3	1.800000+6	8.938640-49525	3	57	24
1.900000+6	6.719390-4	1.975977+6	4.975970-4	2.000000+6	4.423360-49525	3	57	25
2.100000+6	4.206410-4	2.200000+6	3.967190-4	2.300000+6	3.709820-49525	3	57	26
2.400000+6	3.437940-4	2.500000+6	3.154910-4	2.600000+6	2.862900-49525	3	57	27
2.700000+6	2.564130-4	2.800000+6	2.259940-4	2.900000+6	1.951620-49525	3	57	28
3.000000+6	1.639950-4	3.100000+6	1.589460-4	3.200000+6	1.537220-49525	3	57	29
3.250001+6	1.510570-4	3.300000+6	1.474070-4	3.400000+6	1.401300-49525	3	57	30
3.500000+6	1.329020-4	3.600000+6	1.257270-4	3.700000+6	1.186070-49525	3	57	31
3.800000+6	1.115440-4	3.900000+6	1.045330-4	4.000000+6	9.757060-59525	3	57	32
4.000001+6	9.757050-5	4.200000+6	8.934630-5	4.391000+6	8.175060-59525	3	57	33
4.400000+6	8.134890-5	4.444000+6	7.940700-5	4.600000+6	7.174570-59525	3	57	34
4.800000+6	6.213250-5	5.000000+6	5.272290-5	5.200000+6	1.381230-49525	3	57	35
5.250001+6	1.594640-4	5.400000+6	2.216120-4	5.600000+6	3.034960-49525	3	57	36
5.800000+6	3.848380-4	5.982000+6	4.589030-4	5.982470+6	4.590720-49525	3	57	37
6.000000+6	4.654590-4	6.200000+6	4.279730-4	6.400000+6	3.916800-49525	3	57	38
6.600000+6	3.561980-4	6.800000+6	3.212440-4	7.000000+6	2.866040-49525	3	57	39
7.200000+6	2.754840-4	7.400000+6	2.644190-4	7.600000+6	2.533490-49525	3	57	40
7.799990+6	2.422440-4	7.999990+6	2.310650-4	8.000000+6	2.310650-49525	3	57	41
8.499990+6	2.444560-4	8.999990+6	2.558620-4	9.000000+6	2.558620-49525	3	57	42
9.250002+6	2.664090-4	9.499990+6	2.817720-4	9.999990+6	3.106990-49525	3	57	43
1.000000+7	3.106990-4	1.006000+7	3.073050-4	1.050000+7	2.862380-49525	3	57	44
1.100000+7	2.606480-4	1.150000+7	2.579360-4	1.152653+7	2.577250-49525	3	57	45
1.200000+7	2.566190-4	1.250000+7	2.684350-4	1.300000+7	2.788190-49525	3	57	46
1.311000+7	2.704000-4	1.311430+7	2.700830-4	1.350000+7	2.417030-49525	3	57	47
1.400000+7	2.110050-4	1.450000+7	2.001630-4	1.500000+7	1.888670-49525	3	57	48
1.550000+7	2.082950-4	1.600000+7	2.274250-4	1.650000+7	2.120440-49525	3	57	49
1.700000+7	1.966420-4	1.750000+7	1.847420-4	1.800000+7	1.729600-49525	3	57	50
1.850000+7	1.918040-4	1.900000+7	2.109190-4	1.934000+7	1.997850-49525	3	57	51
1.934210+7	1.997150-4	1.950000+7	1.945100-4	1.975000+7	1.863410-49525	3	57	52
2.000000+7	1.773080-4				9525	3	57	53

0.000000+0	0.000000+0	0	0	0	09525	3	099999
9.524000+4	2.379930+2	0	0	0	09525	3	58 1
0.000000+0	-2.130000+5	0	0	1	1459525	3	58 2
145	2				9525	3	58 3
2.138950+5	0.000000+0	2.139000+5	5.345060-8	2.339790+5	2.294230-49525	3	58 4
2.340000+5	2.296650-4	2.500000+5	4.278150-4	2.530590+5	4.650680-49525	3	58 5
2.531000+5	4.655750-4	2.821810+5	8.368730-4	2.822000+5	8.371140-49525	3	58 6
3.000000+5	1.058920-3	3.173000+5	1.265890-3	3.173280+5	1.266220-39525	3	58 7
3.303820+5	1.414220-3	3.304000+5	1.414420-3	3.474540+5	1.596300-39525	3	58 8
3.475000+5	1.596770-3	3.500000+5	1.622200-3	3.996720+5	2.082100-39525	3	58 9
3.997000+5	2.082330-3	4.000000+5	2.085360-3	4.000001+5	2.085360-39525	3	58 10
4.117000+5	2.222910-3	4.117230+5	2.223170-3	4.247770+5	2.368410-39525	3	58 11
4.248000+5	2.368650-3	4.500000+5	2.655330-3	4.599000+5	2.763670-39525	3	58 12
4.599240+5	2.763940-3	4.759920+5	2.938080-3	4.760000+5	2.938160-39525	3	58 13
5.000000+5	3.171860-3	5.000920+5	3.172000-3	5.000930+5	3.172010-39525	3	58 14
5.001000+5	3.172070-3	5.010970+5	3.180390-3	5.011000+5	3.180420-39525	3	58 15
5.362000+5	3.529320-3	5.362440+5	3.529800-3	5.500000+5	3.675050-39525	3	58 16
5.533000+5	3.706120-3	5.533150+5	3.706300-3	6.000000+5	3.487450-39525	3	58 17
6.322847+5	3.313320-3	6.500000+5	3.279940-3	7.000000+5	3.147750-39525	3	58 18
7.500000+5	2.985360-3	8.000000+5	2.800620-3	8.500000+5	2.600170-39525	3	58 19
9.000000+5	2.389260-3	9.000001+5	2.389260-3	9.500000+5	2.244060-39525	3	58 20
1.000000+6	2.086550-3	1.100000+6	1.930620-3	1.200000+6	1.747230-39525	3	58 21
1.300000+6	1.618490-3	1.400000+6	1.468370-3	1.500000+6	1.303260-39525	3	58 22
1.600000+6	1.153190-3	1.700000+6	9.876300-4	1.800000+6	8.095400-49525	3	58 23
1.900000+6	6.217400-4	1.975977+6	4.740380-4	2.000000+6	4.272700-49525	3	58 24
2.100000+6	4.106760-4	2.200000+6	3.920610-4	2.300000+6	3.717890-49525	3	58 25
2.400000+6	3.501860-4	2.500000+6	3.275570-4	2.600000+6	3.040980-49525	3	58 26
2.700000+6	2.800140-4	2.800000+6	2.554280-4	2.900000+6	2.304650-49525	3	58 27
3.000000+6	2.051990-4	3.100000+6	1.986880-4	3.200000+6	1.919550-49525	3	58 28
3.250001+6	1.885210-4	3.300000+6	1.838570-4	3.400000+6	1.745580-49525	3	58 29
3.500000+6	1.653210-4	3.600000+6	1.561520-4	3.700000+6	1.470520-49525	3	58 30
3.800000+6	1.380240-4	3.900000+6	1.290620-4	4.000000+6	1.201600-49525	3	58 31
4.000001+6	1.201600-4	4.200000+6	1.090270-4	4.391000+6	9.873660-59525	3	58 32
4.400000+6	9.819520-5	4.444000+6	9.557550-5	4.600000+6	8.528200-59525	3	58 33
4.800000+6	7.235610-5	5.000000+6	5.969270-5	5.200000+6	1.447160-49525	3	58 34
5.250001+6	1.659680-4	5.400000+6	2.277980-4	5.600000+6	3.092820-49525	3	58 35
5.800000+6	3.902460-4	5.982000+6	4.639820-4	5.982470+6	4.641510-49525	3	58 36
6.000000+6	4.704950-4	6.200000+6	4.322280-4	6.400000+6	3.951710-49525	3	58 37
6.600000+6	3.589340-4	6.800000+6	3.232330-4	7.000000+6	2.878480-49525	3	58 38
7.200000+6	2.766120-4	7.400000+6	2.654310-4	7.600000+6	2.542460-49525	3	58 39
7.799990+6	2.430250-4	7.999990+6	2.317320-4	8.000000+6	2.317310-49525	3	58 40
8.499990+6	2.449370-4	8.999990+6	2.561610-4	9.000000+6	2.561610-49525	3	58 41
9.250002+6	2.667130-4	9.499990+6	2.820870-4	9.999990+6	3.110320-49525	3	58 42
1.000000+7	3.110330-4	1.006000+7	3.076290-4	1.050000+7	2.864920-49525	3	58 43
1.100000+7	2.608230-4	1.150000+7	2.580580-4	1.152653+7	2.578440-49525	3	58 44
1.200000+7	2.566900-4	1.250000+7	2.684800-4	1.300000+7	2.788390-49525	3	58 45
1.311000+7	2.704180-4	1.311430+7	2.701010-4	1.350000+7	2.417140-49525	3	58 46
1.400000+7	2.110080-4	1.450000+7	2.001650-4	1.500000+7	1.888670-49525	3	58 47
1.550000+7	2.082950-4	1.600000+7	2.274250-4	1.650000+7	2.120450-49525	3	58 48
1.700000+7	1.966420-4	1.750000+7	1.847420-4	1.800000+7	1.729600-49525	3	58 49
1.850000+7	1.918040-4	1.900000+7	2.109190-4	1.934000+7	1.997850-49525	3	58 50
1.934210+7	1.997150-4	1.950000+7	1.945100-4	1.975000+7	1.863410-49525	3	58 51
2.000000+7	1.773080-4				9525	3	58 52
0.000000+0	0.000000+0	0	0	0	09525	3	099999
9.524000+4	2.379930+2	0	0	0	09525	3	59 1
0.000000+0	-2.330000+5	0	0	1	1439525	3	59 2
143	2				9525	3	59 3
2.339790+5	0.000000+0	2.340000+5	7.409600-8	2.500000+5	5.889780-59525	3	59 4
2.530590+5	6.998550-5	2.531000+5	7.013650-5	2.821810+5	1.824650-49525	3	59 5
2.822000+5	1.825380-4	3.000000+5	2.510030-4	3.173000+5	3.150610-49525	3	59 6
3.173280+5	3.151620-4	3.303820+5	3.615050-4	3.304000+5	3.615680-49525	3	59 7
3.474540+5	4.189140-4	3.475000+5	4.190660-4	3.500000+5	4.271120-49525	3	59 8
3.996720+5	5.735850-4	3.997000+5	5.736600-4	4.000000+5	5.746080-49525	3	59 9
4.000001+5	5.746090-4	4.117000+5	6.168900-4	4.117230+5	6.169710-49525	3	59 10
4.247770+5	6.618750-4	4.248000+5	6.619490-4	4.500000+5	7.504300-49525	3	59 11
4.599000+5	7.839420-4	4.599240+5	7.840260-4	4.759920+5	8.379650-49525	3	59 12
4.760000+5	8.379900-4	5.000000+5	9.109400-4	5.000920+5	9.110030-49525	3	59 13
5.000930+5	9.110060-4	5.001000+5	9.110240-4	5.010970+5	9.136540-49525	3	59 14
5.011000+5	9.136610-4	5.362000+5	1.022200-3	5.362440+5	1.022340-39525	3	59 15
5.500000+5	1.067310-3	5.533000+5	1.076990-3	5.533150+5	1.077050-39525	3	59 16
6.000000+5	1.015800-3	6.322847+5	9.667340-4	6.500000+5	9.579410-49525	3	59 17
7.000000+5	9.220780-4	7.500000+5	8.774030-4	8.000000+5	8.261390-49525	3	59 18
8.500000+5	7.701780-4	9.000000+5	7.110080-4	9.000001+5	7.110080-49525	3	59 19

9.500000+5	6.713410-4	1.000000+6	6.280220-4	1.100000+6	5.875130-49525	3	59	20
1.200000+6	5.386670-4	1.300000+6	5.068420-4	1.400000+6	4.687190-49525	3	59	21
1.500000+6	4.261200-4	1.600000+6	3.889180-4	1.700000+6	3.472050-49525	3	59	22
1.800000+6	3.017890-4	1.900000+6	2.534360-4	1.975977+6	2.151120-49525	3	59	23
2.000000+6	2.030610-4	2.100000+6	1.944650-4	2.200000+6	1.848880-49525	3	59	24
2.300000+6	1.745070-4	2.400000+6	1.634830-4	2.500000+6	1.519620-49525	3	59	25
2.600000+6	1.400420-4	2.700000+6	1.278190-4	2.800000+6	1.153540-49525	3	59	26
2.900000+6	1.027070-4	3.000000+6	8.991210-5	3.100000+6	8.821880-59525	3	59	27
3.200000+6	8.645190-5	3.250001+6	8.554780-5	3.300000+6	8.408800-59525	3	59	28
3.400000+6	8.117670-5	3.500000+6	7.828660-5	3.600000+6	7.542140-59525	3	59	29
3.700000+6	7.258180-5	3.800000+6	6.977070-5	3.900000+6	6.698610-59525	3	59	30
4.000000+6	6.422630-5	4.000001+6	6.422620-5	4.200000+6	5.997820-59525	3	59	31
4.391000+6	5.606320-5	4.400000+6	5.585290-5	4.444000+6	5.483910-59525	3	59	32
4.600000+6	5.079140-5	4.800000+6	4.572390-5	5.000000+6	4.077660-59525	3	59	33
5.200000+6	1.258640-4	5.250001+6	1.471210-4	5.400000+6	2.091120-49525	3	59	34
5.600000+6	2.907600-4	5.800000+6	3.718370-4	5.982000+6	4.456340-49525	3	59	35
5.982470+6	4.458030-4	6.000000+6	4.521890-4	6.200000+6	4.165090-49525	3	59	36
6.400000+6	3.819810-4	6.600000+6	3.482390-4	6.800000+6	3.150080-49525	3	59	37
7.000000+6	2.820810-4	7.200000+6	2.715070-4	7.400000+6	2.609850-49525	3	59	38
7.600000+6	2.504570-4	7.799990+6	2.398900-4	7.999990+6	2.292500-49525	3	59	39
8.000000+6	2.292490-4	8.499990+6	2.429110-4	8.999990+6	2.545920-49525	3	59	40
9.000000+6	2.545920-4	9.250002+6	2.652410-4	9.499990+6	2.806850-49525	3	59	41
9.999990+6	3.097820-4	1.000000+7	3.097830-4	1.006000+7	3.064150-49525	3	59	42
1.050000+7	2.855420-4	1.100000+7	2.601760-4	1.150000+7	2.576100-49525	3	59	43
1.152653+7	2.574060-4	1.200000+7	2.564340-4	1.250000+7	2.683120-49525	3	59	44
1.300000+7	2.787570-4	1.311000+7	2.703440-4	1.311430+7	2.700270-49525	3	59	45
1.350000+7	2.416670-4	1.400000+7	2.109930-4	1.450000+7	2.001560-49525	3	59	46
1.500000+7	1.888630-4	1.550000+7	2.082930-4	1.600000+7	2.274240-49525	3	59	47
1.650000+7	2.120440-4	1.700000+7	1.966420-4	1.750000+7	1.847420-49525	3	59	48
1.800000+7	1.729600-4	1.850000+7	1.918040-4	1.900000+7	2.109190-49525	3	59	49
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	59	50
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	59	51
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	60	1
0.000000+0-2.520000+5		0	0	1	1409525	3	60	2
140	2				9525	3	60	3
2.530590+5	0.000000+0	2.531000+5	3.227160-7	2.821810+5	2.365600-49525	3	60	4
2.822000+5	2.367150-4	3.000000+5	3.835380-4	3.173000+5	5.212620-49525	3	60	5
3.173280+5	5.214810-4	3.303820+5	6.222080-4	3.304000+5	6.223460-49525	3	60	6
3.474540+5	7.477860-4	3.475000+5	7.481180-4	3.500000+5	7.657780-49525	3	60	7
3.996720+5	1.089100-3	3.997000+5	1.089270-3	4.000000+5	1.091330-39525	3	60	8
4.000001+5	1.091330-3	4.117000+5	1.181650-3	4.117230+5	1.181820-39525	3	60	9
4.247770+5	1.278270-3	4.248000+5	1.278430-3	4.500000+5	1.468160-39525	3	60	10
4.599000+5	1.540170-3	4.599240+5	1.540350-3	4.759920+5	1.656400-39525	3	60	11
4.760000+5	1.656450-3	5.000000+5	1.814560-3	5.000920+5	1.814730-39525	3	60	12
5.000930+5	1.814740-3	5.001000+5	1.814780-3	5.010970+5	1.820540-39525	3	60	13
5.011000+5	1.820560-3	5.362000+5	2.055020-3	5.362440+5	2.055340-39525	3	60	14
5.500000+5	2.152040-3	5.533000+5	2.173000-3	5.533150+5	2.173120-39525	3	60	15
6.000000+5	2.054610-3	6.322847+5	1.958950-3	6.500000+5	1.943180-39525	3	60	16
7.000000+5	1.876350-3	7.500000+5	1.791660-3	8.000000+5	1.693470-39525	3	60	17
8.500000+5	1.585530-3	9.000000+5	1.470730-3	9.000001+5	1.470730-39525	3	60	18
9.500000+5	1.396180-3	1.000000+6	1.314090-3	1.100000+6	1.219880-39525	3	60	19
1.200000+6	1.108330-3	1.300000+6	1.031560-3	1.400000+6	9.414090-49525	3	60	20
1.500000+6	8.418400-4	1.600000+6	7.522870-4	1.700000+6	6.530690-49525	3	60	21
1.800000+6	5.460020-4	1.900000+6	4.328120-4	1.975977+6	3.436060-49525	3	60	22
2.000000+6	3.154120-4	2.100000+6	3.002050-4	2.200000+6	2.834170-49525	3	60	23
2.300000+6	2.653420-4	2.400000+6	2.462360-4	2.500000+6	2.263380-49525	3	60	24
2.600000+6	2.058020-4	2.700000+6	1.847860-4	2.800000+6	1.633840-49525	3	60	25
2.900000+6	1.416890-4	3.000000+6	1.197570-4	3.100000+6	1.164240-49525	3	60	26
3.200000+6	1.129700-4	3.250001+6	1.112070-4	3.300000+6	1.087200-49525	3	60	27
3.400000+6	1.037610-4	3.500000+6	9.883530-5	3.600000+6	9.394760-59525	3	60	28
3.700000+6	8.909830-5	3.800000+6	8.428970-5	3.900000+6	7.951880-59525	3	60	29
4.000000+6	7.478230-5	4.000001+6	7.478230-5	4.200000+6	6.906120-59525	3	60	30
4.391000+6	6.378150-5	4.400000+6	6.350070-5	4.444000+6	6.214450-59525	3	60	31
4.600000+6	5.676980-5	4.800000+6	5.003150-5	5.000000+6	4.344240-59525	3	60	32
5.200000+6	1.290230-4	5.250001+6	1.504030-4	5.400000+6	2.127390-49525	3	60	33
5.600000+6	2.948460-4	5.800000+6	3.763850-4	5.982000+6	4.506080-49525	3	60	34
5.982470+6	4.507790-4	6.000000+6	4.571970-4	6.200000+6	4.208070-49525	3	60	35
6.400000+6	3.855870-4	6.600000+6	3.511600-4	6.800000+6	3.172520-49525	3	60	36
7.000000+6	2.836520-4	7.200000+6	2.728950-4	7.400000+6	2.621910-49525	3	60	37
7.600000+6	2.514820-4	7.799990+6	2.407350-4	7.999990+6	2.299140-49525	3	60	38
8.000000+6	2.299140-4	8.499990+6	2.434400-4	8.999990+6	2.549860-49525	3	60	39
9.000000+6	2.549860-4	9.250002+6	2.655900-4	9.499990+6	2.809950-49525	3	60	40

9.999990+6	3.100120-4	1.000000+7	3.100130-4	1.006000+7	3.066380-49525	3	60	41
1.050000+7	2.857150-4	1.100000+7	2.602900-4	1.150000+7	2.576900-49525	3	60	42
1.152653+7	2.574840-4	1.200000+7	2.564810-4	1.250000+7	2.683400-49525	3	60	43
1.300000+7	2.787670-4	1.311000+7	2.703520-4	1.311430+7	2.700360-49525	3	60	44
1.350000+7	2.416720-4	1.400000+7	2.109930-4	1.450000+7	2.001550-49525	3	60	45
1.500000+7	1.888620-4	1.550000+7	2.082920-4	1.600000+7	2.274240-49525	3	60	46
1.650000+7	2.120430-4	1.700000+7	1.966420-4	1.750000+7	1.847420-49525	3	60	47
1.800000+7	1.729600-4	1.850000+7	1.918040-4	1.900000+7	2.109190-49525	3	60	48
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	60	49
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	60	50
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	61	1
0.000000+0	-2.810000+5	0	0	1	1389525	3	61	2
138	2				9525	3	61	3
2.821810+5	0.000000+0	2.822000+5	5.406890-8	3.000000+5	5.144010-59525	3	61	4
3.173000+5	9.982940-5	3.173280+5	9.990710-5	3.303820+5	1.358800-49525	3	61	5
3.304000+5	1.359290-4	3.474540+5	1.811480-4	3.475000+5	1.812680-49525	3	61	6
3.500000+5	1.876660-4	3.996720+5	3.057550-4	3.997000+5	3.058170-49525	3	61	7
4.000000+5	3.065510-4	4.000001+5	3.065510-4	4.117000+5	3.379710-49525	3	61	8
4.117230+5	3.380310-4	4.247770+5	3.718650-4	4.248000+5	3.719220-49525	3	61	9
4.500000+5	4.383150-4	4.599000+5	4.635940-4	4.599240+5	4.636570-49525	3	61	10
4.759920+5	5.044780-4	4.760000+5	5.044970-4	5.000000+5	5.607200-49525	3	61	11
5.000920+5	5.608010-4	5.000930+5	5.608030-4	5.001000+5	5.608180-49525	3	61	12
5.010970+5	5.629010-4	5.011000+5	5.629070-4	5.362000+5	6.458800-49525	3	61	13
5.362440+5	6.459910-4	5.500000+5	6.799810-4	5.533000+5	6.874200-49525	3	61	14
5.533150+5	6.874640-4	6.000000+5	6.528570-4	6.322847+5	6.244970-49525	3	61	15
6.500000+5	6.206230-4	7.000000+5	6.026260-4	7.500000+5	5.789320-49525	3	61	16
8.000000+5	5.508580-4	8.500000+5	5.195300-4	9.000000+5	4.858250-49525	3	61	17
9.000001+5	4.858250-4	9.500000+5	4.653560-4	1.000000+6	4.424100-49525	3	61	18
1.100000+6	4.088330-4	1.200000+6	3.694390-4	1.300000+6	3.415890-49525	3	61	19
1.400000+6	3.091920-4	1.500000+6	2.736160-4	1.600000+6	2.411600-49525	3	61	20
1.700000+6	2.054050-4	1.800000+6	1.669890-4	1.900000+6	1.265150-49525	3	61	21
1.975977+6	9.470680-5	2.000000+6	8.462820-5	2.100000+6	7.998370-59525	3	61	22
2.200000+6	7.489830-5	2.300000+6	6.945480-5	2.400000+6	6.372590-59525	3	61	23
2.500000+6	5.777760-5	2.600000+6	5.165360-5	2.700000+6	4.539690-59525	3	61	24
2.800000+6	3.903390-5	2.900000+6	3.258970-5	3.000000+6	2.607910-59525	3	61	25
3.100000+6	2.501380-5	3.200000+6	2.391520-5	3.250001+6	2.335550-59525	3	61	26
3.300000+6	2.264280-5	3.400000+6	2.122240-5	3.500000+6	1.981090-59525	3	61	27
3.600000+6	1.840910-5	3.700000+6	1.701700-5	3.800000+6	1.563470-59525	3	61	28
3.900000+6	1.426130-5	4.000000+6	1.289590-5	4.000001+6	1.289590-59525	3	61	29
4.200000+6	1.170850-5	4.391000+6	1.061120-5	4.400000+6	1.055350-59525	3	61	30
4.444000+6	1.027400-5	4.600000+6	9.175750-6	4.800000+6	7.796650-69525	3	61	31
5.000000+6	6.445660-6	5.200000+6	9.621240-5	5.250001+6	1.186140-49525	3	61	32
5.400000+6	1.842350-4	5.600000+6	2.705690-4	5.800000+6	3.562030-49525	3	61	33
5.982000+6	4.340670-4	5.982470+6	4.342480-4	6.000000+6	4.410540-49525	3	61	34
6.200000+6	4.067420-4	6.400000+6	3.735520-4	6.600000+6	3.411230-49525	3	61	35
6.800000+6	3.091940-4	7.000000+6	2.775610-4	7.200000+6	2.673540-49525	3	61	36
7.400000+6	2.571970-4	7.600000+6	2.470330-4	7.799990+6	2.368300-49525	3	61	37
7.999990+6	2.265530-4	8.000000+6	2.265530-4	8.499990+6	2.405380-49525	3	61	38
8.999990+6	2.525480-4	9.000000+6	2.525480-4	9.250002+6	2.632790-49525	3	61	39
9.499990+6	2.787670-4	9.999990+6	3.079720-4	1.000000+7	3.079720-49525	3	61	40
1.006000+7	3.046450-4	1.050000+7	2.840580-4	1.100000+7	2.590250-49525	3	61	41
1.150000+7	2.567590-4	1.152653+7	2.565710-4	1.200000+7	2.558740-49525	3	61	42
1.250000+7	2.679280-4	1.300000+7	2.785460-4	1.311000+7	2.701490-49525	3	61	43
1.311430+7	2.698330-4	1.350000+7	2.415300-4	1.400000+7	2.109270-49525	3	61	44
1.450000+7	2.001100-4	1.500000+7	1.888380-4	1.550000+7	2.082740-49525	3	61	45
1.600000+7	2.274120-4	1.650000+7	2.120360-4	1.700000+7	1.966370-49525	3	61	46
1.750000+7	1.847390-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	61	47
1.900000+7	2.109190-4	1.934000+7	1.997840-4	1.934210+7	1.997150-49525	3	61	48
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773070-49525	3	61	49
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	62	1
0.000000+0	-3.160000+5	0	0	1	1349525	3	62	2
134	2				9525	3	62	3
3.173280+5	0.000000+0	3.303820+5	1.717030-5	3.304000+5	1.719390-59525	3	62	4
3.474540+5	3.900990-5	3.475000+5	3.906830-5	3.500000+5	4.217220-59525	3	62	5
3.996720+5	9.998560-5	3.997000+5	1.000170-4	4.000000+5	1.003660-49525	3	62	6
4.000001+5	1.003660-4	4.117000+5	1.149020-4	4.117230+5	1.149300-49525	3	62	7
4.247770+5	1.307430-4	4.248000+5	1.307700-4	4.500000+5	1.617070-49525	3	62	8
4.599000+5	1.735310-4	4.599240+5	1.735600-4	4.759920+5	1.927000-49525	3	62	9
4.760000+5	1.927090-4	5.000000+5	2.194120-4	5.000920+5	2.194620-49525	3	62	10
5.000930+5	2.194630-4	5.001000+5	2.194700-4	5.010970+5	2.204780-49525	3	62	11
5.011000+5	2.204810-4	5.362000+5	2.596660-4	5.362440+5	2.597180-49525	3	62	12

5.500000+5	2.756400-4	5.533000+5	2.791650-4	5.533150+5	2.791860-49525	3	62	13
6.000000+5	2.669320-4	6.322847+5	2.565990-4	6.500000+5	2.557220-49525	3	62	14
7.000000+5	2.503750-4	7.500000+5	2.426840-4	8.000000+5	2.331450-49525	3	62	15
8.500000+5	2.221820-4	9.000000+5	2.101220-4	9.000001+5	2.101220-49525	3	62	16
9.500000+5	2.037520-4	1.000000+6	1.963190-4	1.100000+6	1.866330-49525	3	62	17
1.200000+6	1.743080-4	1.300000+6	1.675680-4	1.400000+6	1.589240-49525	3	62	18
1.500000+6	1.488970-4	1.600000+6	1.409580-4	1.700000+6	1.316830-49525	3	62	19
1.800000+6	1.212800-4	1.900000+6	1.099520-4	1.975977+6	1.008140-49525	3	62	20
2.000000+6	9.798560-5	2.100000+6	9.422000-5	2.200000+6	8.999210-59525	3	62	21
2.300000+6	8.538510-5	2.400000+6	8.047350-5	2.500000+6	7.532710-59525	3	62	22
2.600000+6	6.999080-5	2.700000+6	6.451130-5	2.800000+6	5.891690-59525	3	62	23
2.900000+6	5.323620-5	3.000000+6	4.748610-5	3.100000+6	4.688080-59525	3	62	24
3.200000+6	4.624280-5	3.250001+6	4.591510-5	3.300000+6	4.528980-59525	3	62	25
3.400000+6	4.404230-5	3.500000+6	4.280460-5	3.600000+6	4.157870-59525	3	62	26
3.700000+6	4.036530-5	3.800000+6	3.916610-5	3.900000+6	3.798040-59525	3	62	27
4.000000+6	3.680720-5	4.000001+6	3.680720-5	4.200000+6	3.489440-59525	3	62	28
4.391000+6	3.313640-5	4.400000+6	3.304010-5	4.444000+6	3.257750-59525	3	62	29
4.600000+6	3.070340-5	4.800000+6	2.836330-5	5.000000+6	2.608620-59525	3	62	30
5.200000+6	1.124170-4	5.250001+6	1.339740-4	5.400000+6	1.969630-49525	3	62	31
5.600000+6	2.798860-4	5.800000+6	3.621880-4	5.982000+6	4.370670-49525	3	62	32
5.982470+6	4.372400-4	6.000000+6	4.437480-4	6.200000+6	4.092180-49525	3	62	33
6.400000+6	3.758160-4	6.600000+6	3.431810-4	6.800000+6	3.110480-49525	3	62	34
7.000000+6	2.792130-4	7.200000+6	2.689040-4	7.400000+6	2.586460-49525	3	62	35
7.600000+6	2.483810-4	7.799990+6	2.380770-4	7.999990+6	2.276990-49525	3	62	36
8.000000+6	2.276980-4	8.499990+6	2.416090-4	8.999990+6	2.535410-49525	3	62	37
9.000000+6	2.535410-4	9.250002+6	2.642310-4	9.499990+6	2.796970-49525	3	62	38
9.999990+6	3.088480-4	1.000000+7	3.088490-4	1.006000+7	3.055040-49525	3	62	39
1.050000+7	2.847970-4	1.100000+7	2.596230-4	1.150000+7	2.572190-49525	3	62	40
1.152653+7	2.570240-4	1.200000+7	2.562000-4	1.250000+7	2.681550-49525	3	62	41
1.300000+7	2.786760-4	1.311000+7	2.702690-4	1.311430+7	2.699530-49525	3	62	42
1.350000+7	2.416150-4	1.400000+7	2.109700-4	1.450000+7	2.001400-49525	3	62	43
1.500000+7	1.888550-4	1.550000+7	2.082880-4	1.600000+7	2.274210-49525	3	62	44
1.650000+7	2.120420-4	1.700000+7	1.966410-4	1.750000+7	1.847420-49525	3	62	45
1.800000+7	1.729600-4	1.850000+7	1.918040-4	1.900000+7	2.109190-49525	3	62	46
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	62	47
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	62	48
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	63	1
0.000000+0	-3.290000+5	0	0	1	1339525	3	63	2
133	2				9525	3	63	3
3.303820+5	0.000000+0	3.304000+5	6.626600-8	3.474540+5	6.187230-59525	3	63	4
3.475000+5	6.203810-5	3.500000+5	7.084890-5	3.996720+5	2.354830-49525	3	63	5
3.997000+5	2.355720-4	4.000000+5	2.365580-4	4.000001+5	2.365580-49525	3	63	6
4.117000+5	2.771120-4	4.117230+5	2.771910-4	4.247770+5	3.214780-49525	3	63	7
4.248000+5	3.215540-4	4.500000+5	4.080990-4	4.599000+5	4.412220-49525	3	63	8
4.599240+5	4.413040-4	4.759920+5	4.949690-4	4.760000+5	4.949950-49525	3	63	9
5.000000+5	5.702240-4	5.000920+5	5.703760-4	5.000930+5	5.703790-49525	3	63	10
5.001000+5	5.703990-4	5.010970+5	5.732580-4	5.011000+5	5.732660-49525	3	63	11
5.362000+5	6.834280-4	5.362440+5	6.835730-4	5.500000+5	7.282040-49525	3	63	12
5.533000+5	7.381270-4	5.533150+5	7.381860-4	6.000000+5	7.079330-49525	3	63	13
6.322847+5	6.820270-4	6.500000+5	6.805420-4	7.000000+5	6.687440-49525	3	63	14
7.500000+5	6.507160-4	8.000000+5	6.277190-4	8.500000+5	6.008330-49525	3	63	15
9.000000+5	5.708900-4	9.000001+5	5.708900-4	9.500000+5	5.563690-49525	3	63	16
1.000000+6	5.389660-4	1.100000+6	5.052440-4	1.200000+6	4.643550-49525	3	63	17
1.300000+6	4.381670-4	1.400000+6	4.065970-4	1.500000+6	3.711900-49525	3	63	18
1.600000+6	3.405560-4	1.700000+6	3.060770-4	1.800000+6	2.684300-49525	3	63	19
1.900000+6	2.282600-4	1.975977+6	1.963660-4	2.000000+6	1.863530-49525	3	63	20
2.100000+6	1.777980-4	2.200000+6	1.683230-4	2.300000+6	1.580960-49525	3	63	21
2.400000+6	1.472670-4	2.500000+6	1.359750-4	2.600000+6	1.243100-49525	3	63	22
2.700000+6	1.123640-4	2.800000+6	1.001920-4	2.900000+6	8.784950-59525	3	63	23
3.000000+6	7.536840-5	3.100000+6	7.357290-5	3.200000+6	7.170800-59525	3	63	24
3.250001+6	7.075530-5	3.300000+6	6.934220-5	3.400000+6	6.652450-59525	3	63	25
3.500000+6	6.372650-5	3.600000+6	6.095090-5	3.700000+6	5.819830-59525	3	63	26
3.800000+6	5.547060-5	3.900000+6	5.276590-5	4.000000+6	5.008250-59525	3	63	27
4.000001+6	5.008250-5	4.200000+6	4.662570-5	4.391000+6	4.343860-59525	3	63	28
4.400000+6	4.326790-5	4.444000+6	4.244470-5	4.600000+6	3.916520-59525	3	63	29
4.800000+6	3.505760-5	5.000000+6	3.104560-5	5.200000+6	1.173270-49525	3	63	30
5.250001+6	1.388750-4	5.400000+6	2.017980-4	5.600000+6	2.846470-49525	3	63	31
5.800000+6	3.668880-4	5.982000+6	4.417230-4	5.982470+6	4.418960-49525	3	63	32
6.000000+6	4.483900-4	6.200000+6	4.132420-4	6.400000+6	3.792350-49525	3	63	33
6.600000+6	3.460040-4	6.800000+6	3.132810-4	7.000000+6	2.808600-49525	3	63	34
7.200000+6	2.703770-4	7.400000+6	2.599460-4	7.600000+6	2.495090-49525	3	63	35
7.799990+6	2.390340-4	7.999990+6	2.284840-4	8.000000+6	2.284830-49525	3	63	36

8.499990+6	2.422620-4	8.999990+6	2.540610-4	9.000000+6	2.540610-49525	3	63	37
9.250002+6	2.647110-4	9.499990+6	2.801460-4	9.999990+6	3.092300-49525	3	63	38
1.000000+7	3.092310-4	1.006000+7	3.058750-4	1.050000+7	2.850850-49525	3	63	39
1.100000+7	2.598140-4	1.150000+7	2.573580-4	1.152653+7	2.571600-49525	3	63	40
1.200000+7	2.562880-4	1.250000+7	2.682140-4	1.300000+7	2.787060-49525	3	63	41
1.311000+7	2.702960-4	1.311430+7	2.699790-4	1.350000+7	2.416330-49525	3	63	42
1.400000+7	2.109750-4	1.450000+7	2.001430-4	1.500000+7	1.888570-49525	3	63	43
1.550000+7	2.082880-4	1.600000+7	2.274220-4	1.650000+7	2.120420-49525	3	63	44
1.700000+7	1.966410-4	1.750000+7	1.847420-4	1.800000+7	1.729600-49525	3	63	45
1.850000+7	1.918040-4	1.900000+7	2.109190-4	1.934000+7	1.997850-49525	3	63	46
1.934210+7	1.997150-4	1.950000+7	1.945100-4	1.975000+7	1.863410-49525	3	63	47
2.000000+7	1.773080-4				9525	3	63	48
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	64	1
0.000000+0-3.460000+5		0	0	1	1319525	3	64	2
131	2				9525	3	64	3
3.474540+5	0.000000+0	3.475000+5	4.208930-7	3.500000+5	2.307290-59525	3	64	4
3.996720+5	4.480380-4	3.997000+5	4.482690-4	4.000000+5	4.507840-49525	3	64	5
4.000001+5	4.507850-4	4.117000+5	5.527430-4	4.117230+5	5.529420-49525	3	64	6
4.247770+5	6.648420-4	4.248000+5	6.650350-4	4.500000+5	8.833920-49525	3	64	7
4.599000+5	9.671190-4	4.599240+5	9.673260-4	4.759920+5	1.103130-39525	3	64	8
4.760000+5	1.103200-3	5.000000+5	1.294740-3	5.000920+5	1.295160-39525	3	64	9
5.000930+5	1.295170-3	5.001000+5	1.295220-3	5.010970+5	1.302570-39525	3	64	10
5.011000+5	1.302590-3	5.362000+5	1.582320-3	5.362440+5	1.582690-39525	3	64	11
5.500000+5	1.695590-3	5.533000+5	1.720820-3	5.533150+5	1.720970-39525	3	64	12
6.000000+5	1.657960-3	6.322847+5	1.602510-3	6.500000+5	1.601950-39525	3	64	13
7.000000+5	1.582630-3	7.500000+5	1.548670-3	8.000000+5	1.502820-39525	3	64	14
8.500000+5	1.447490-3	9.000000+5	1.384480-3	9.000001+5	1.384480-39525	3	64	15
9.500000+5	1.358740-3	1.000000+6	1.326030-3	1.100000+6	1.223530-39525	3	64	16
1.200000+6	1.103620-3	1.300000+6	1.018150-3	1.400000+6	9.190050-49525	3	64	17
1.500000+6	8.103210-4	1.600000+6	7.107410-4	1.700000+6	6.012270-49525	3	64	18
1.800000+6	4.837170-4	1.900000+6	3.600440-4	1.975977+6	2.629340-49525	3	64	19
2.000000+6	2.321390-4	2.100000+6	2.191470-4	2.200000+6	2.049370-49525	3	64	20
2.300000+6	1.897400-4	2.400000+6	1.737550-4	2.500000+6	1.571660-49525	3	64	21
2.600000+6	1.400920-4	2.700000+6	1.226530-4	2.800000+6	1.049210-49525	3	64	22
2.900000+6	8.696550-5	3.000000+6	6.882630-5	3.100000+6	6.584820-59525	3	64	23
3.200000+6	6.277900-5	3.250001+6	6.121540-5	3.300000+6	5.925080-59525	3	64	24
3.400000+6	5.533480-5	3.500000+6	5.144350-5	3.600000+6	4.757860-59525	3	64	25
3.700000+6	4.373970-5	3.800000+6	3.992720-5	3.900000+6	3.613850-59525	3	64	26
4.000000+6	3.237120-5	4.000001+6	3.237110-5	4.200000+6	2.924210-59525	3	64	27
4.391000+6	2.634930-5	4.400000+6	2.619740-5	4.444000+6	2.546220-59525	3	64	28
4.600000+6	2.257850-5	4.800000+6	1.895600-5	5.000000+6	1.540580-59525	3	64	29
5.200000+6	1.045470-4	5.250001+6	1.267980-4	5.400000+6	1.919070-49525	3	64	30
5.600000+6	2.775910-4	5.800000+6	3.626030-4	5.982000+6	4.399230-49525	3	64	31
5.982470+6	4.401020-4	6.000000+6	4.468430-4	6.200000+6	4.117570-49525	3	64	32
6.400000+6	3.778080-4	6.600000+6	3.446340-4	6.800000+6	3.119660-49525	3	64	33
7.000000+6	2.795970-4	7.200000+6	2.691780-4	7.400000+6	2.588100-49525	3	64	34
7.600000+6	2.484360-4	7.799990+6	2.380230-4	7.999990+6	2.275370-49525	3	64	35
8.000000+6	2.275370-4	8.499990+6	2.413840-4	8.999990+6	2.532540-49525	3	64	36
9.000000+6	2.532550-4	9.250002+6	2.639420-4	9.499990+6	2.794000-49525	3	64	37
9.999990+6	3.085370-4	1.000000+7	3.085380-4	1.006000+7	3.051940-49525	3	64	38
1.050000+7	2.844870-4	1.100000+7	2.593150-4	1.150000+7	2.569780-49525	3	64	39
1.152653+7	2.567860-4	1.200000+7	2.560240-4	1.250000+7	2.680320-49525	3	64	40
1.300000+7	2.786040-4	1.311000+7	2.702020-4	1.311430+7	2.698860-49525	3	64	41
1.350000+7	2.415660-4	1.400000+7	2.109400-4	1.450000+7	2.001190-49525	3	64	42
1.500000+7	1.888430-4	1.550000+7	2.082780-4	1.600000+7	2.274150-49525	3	64	43
1.650000+7	2.120370-4	1.700000+7	1.966380-4	1.750000+7	1.847400-49525	3	64	44
1.800000+7	1.729590-4	1.850000+7	1.918030-4	1.900000+7	2.109190-49525	3	64	45
1.934000+7	1.997840-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	64	46
1.975000+7	1.863410-4	2.000000+7	1.773070-4		9525	3	64	47
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	65	1
0.000000+0-3.980000+5		0	0	1	1289525	3	65	2
128	2				9525	3	65	3
3.996720+5	0.000000+0	3.997000+5	5.587380-7	4.000000+5	6.585420-69525	3	65	4
4.000001+5	6.587430-6	4.117000+5	2.406770-4	4.117230+5	2.411370-49525	3	65	5
4.247770+5	5.020350-4	4.248000+5	5.024920-4	4.500000+5	1.009320-39525	3	65	6
4.599000+5	1.204750-3	4.599240+5	1.205240-3	4.759920+5	1.523350-39525	3	65	7
4.760000+5	1.523500-3	5.000000+5	1.980470-3	5.000920+5	1.981740-39525	3	65	8
5.000930+5	1.981760-3	5.001000+5	1.981880-3	5.010970+5	1.999840-39525	3	65	9
5.011000+5	1.999900-3	5.362000+5	2.661980-3	5.362440+5	2.662830-39525	3	65	10
5.500000+5	2.926940-3	5.533000+5	2.986960-3	5.533150+5	2.987310-39525	3	65	11
6.000000+5	2.935800-3	6.322847+5	2.877640-3	6.500000+5	2.899080-39525	3	65	12

7.000000+5	2.928600-3	7.500000+5	2.931770-3	8.000000+5	2.912080-39525	3	65	13
8.500000+5	2.872610-3	9.000000+5	2.815580-3	9.000001+5	2.815580-39525	3	65	14
9.500000+5	2.833390-3	1.000000+6	2.837240-3	1.100000+6	2.611410-39525	3	65	15
1.200000+6	2.348400-3	1.300000+6	2.158490-3	1.400000+6	1.939180-39525	3	65	16
1.500000+6	1.699440-3	1.600000+6	1.478290-3	1.700000+6	1.235720-39525	3	65	17
1.800000+6	9.759860-4	1.900000+6	7.030760-4	1.975977+6	4.890710-49525	3	65	18
2.000000+6	4.211270-4	2.100000+6	3.970740-4	2.200000+6	3.707990-49525	3	65	19
2.300000+6	3.427220-4	2.400000+6	3.132080-4	2.500000+6	2.825930-49525	3	65	20
2.600000+6	2.510950-4	2.700000+6	2.189300-4	2.800000+6	1.862320-49525	3	65	21
2.900000+6	1.531250-4	3.000000+6	1.196830-4	3.100000+6	1.143960-49525	3	65	22
3.200000+6	1.089480-4	3.250001+6	1.061730-4	3.300000+6	1.027020-49525	3	65	23
3.400000+6	9.578390-5	3.500000+6	8.890910-5	3.600000+6	8.208060-59525	3	65	24
3.700000+6	7.529780-5	3.800000+6	6.856120-5	3.900000+6	6.186630-59525	3	65	25
4.000000+6	5.520860-5	4.000001+6	5.520860-5	4.200000+6	4.999160-59525	3	65	26
4.391000+6	4.516920-5	4.400000+6	4.491580-5	4.444000+6	4.368910-59525	3	65	27
4.600000+6	3.887290-5	4.800000+6	3.282420-5	5.000000+6	2.689720-59525	3	65	28
5.200000+6	1.149400-4	5.250001+6	1.369250-4	5.400000+6	2.011610-49525	3	65	29
5.600000+6	2.857270-4	5.800000+6	3.696610-4	5.982000+6	4.460250-49525	3	65	30
5.982470+6	4.462010-4	6.000000+6	4.528370-4	6.200000+6	4.169180-49525	3	65	31
6.400000+6	3.821540-4	6.600000+6	3.481770-4	6.800000+6	3.147130-49525	3	65	32
7.000000+6	2.815540-4	7.200000+6	2.709270-4	7.400000+6	2.603520-49525	3	65	33
7.000000+6	2.497710-4	7.799990+6	2.391520-4	7.999990+6	2.284610-49525	3	65	34
8.000000+6	2.284600-4	8.499990+6	2.421930-4	8.999990+6	2.539480-49525	3	65	35
9.000000+6	2.539480-4	9.250002+6	2.646100-4	9.499990+6	2.800540-49525	3	65	36
9.999990+6	3.091580-4	1.000000+7	3.091590-4	1.006000+7	3.057990-49525	3	65	37
1.050000+7	2.849730-4	1.100000+7	2.596650-4	1.150000+7	2.572360-49525	3	65	38
1.152653+7	2.570400-4	1.200000+7	2.561950-4	1.250000+7	2.681520-49525	3	65	39
1.300000+7	2.786750-4	1.311000+7	2.702670-4	1.311430+7	2.699500-49525	3	65	40
1.350000+7	2.416090-4	1.400000+7	2.109590-4	1.450000+7	2.001310-49525	3	65	41
1.500000+7	1.888490-4	1.550000+7	2.082820-4	1.600000+7	2.274180-49525	3	65	42
1.650000+7	2.120390-4	1.700000+7	1.966390-4	1.750000+7	1.847410-49525	3	65	43
1.800000+7	1.729590-4	1.850000+7	1.918030-4	1.900000+7	2.109190-49525	3	65	44
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	65	45
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	65	46
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	66	1
0.000000+0-4	1.100000+5	0	0	1	1239525	3	66	2
123	2				9525	3	66	3
4.117230+5	0.000000+0	4.247770+5	1.803550-4	4.248000+5	1.806720-49525	3	66	4
4.500000+5	5.306720-4	4.599000+5	6.658120-4	4.599240+5	6.661440-49525	3	66	5
4.759920+5	8.862840-4	4.760000+5	8.863920-4	5.000000+5	1.203940-39525	3	66	6
5.000920+5	1.204860-3	5.000930+5	1.204880-3	5.001000+5	1.204960-39525	3	66	7
5.010970+5	1.217510-3	5.011000+5	1.217550-3	5.362000+5	1.676810-39525	3	66	8
5.362440+5	1.677400-3	5.500000+5	1.860120-3	5.533000+5	1.901790-39525	3	66	9
5.533150+5	1.902040-3	6.000000+5	1.881610-3	6.322847+5	1.852710-39525	3	66	10
6.500000+5	1.871150-3	7.000000+5	1.903420-3	7.500000+5	1.918700-39525	3	66	11
8.000000+5	1.918960-3	8.500000+5	1.905920-3	9.000000+5	1.880790-39525	3	66	12
9.000001+5	1.880790-3	9.500000+5	1.905480-3	1.000000+6	1.920880-39525	3	66	13
1.100000+6	1.775400-3	1.200000+6	1.604650-3	1.300000+6	1.484060-39525	3	66	14
1.400000+6	1.343730-3	1.500000+6	1.189600-3	1.600000+6	1.049050-39525	3	66	15
1.700000+6	8.941940-4	1.800000+6	7.277830-4	1.900000+6	5.524370-49525	3	66	16
1.975977+6	4.146200-4	2.000000+6	3.709550-4	2.100000+6	3.505000-49525	3	66	17
2.200000+6	3.281090-4	2.300000+6	3.041460-4	2.400000+6	2.789310-49525	3	66	18
2.500000+6	2.527530-4	2.600000+6	2.258040-4	2.700000+6	1.982720-49525	3	66	19
2.800000+6	1.702750-4	2.900000+6	1.419210-4	3.000000+6	1.132750-49525	3	66	20
3.100000+6	1.087610-4	3.200000+6	1.041050-4	3.250001+6	1.017330-49525	3	66	21
3.300000+6	9.869440-5	3.400000+6	9.263820-5	3.500000+6	8.662070-59525	3	66	22
3.600000+6	8.064490-5	3.700000+6	7.471050-5	3.800000+6	6.881850-59525	3	66	23
3.900000+6	6.296490-5	4.000000+6	5.714570-5	4.000001+6	5.714570-59525	3	66	24
4.200000+6	5.214330-5	4.391000+6	4.752190-5	4.400000+6	4.727800-59525	3	66	25
4.444000+6	4.609850-5	4.600000+6	4.145290-5	4.800000+6	3.562190-59525	3	66	26
5.000000+6	2.991230-5	5.200000+6	1.173100-4	5.250001+6	1.391360-49525	3	66	27
5.400000+6	2.028830-4	5.600000+6	2.868120-4	5.800000+6	3.701220-49525	3	66	28
5.982000+6	4.459250-4	5.982470+6	4.461010-4	6.000000+6	4.526820-49525	3	66	29
6.200000+6	4.168210-4	6.400000+6	3.821160-4	6.600000+6	3.481960-49525	3	66	30
6.800000+6	3.147890-4	7.000000+6	2.816870-4	7.200000+6	2.710700-49525	3	66	31
7.400000+6	2.605060-4	7.600000+6	2.499360-4	7.799990+6	2.393280-49525	3	66	32
7.999990+6	2.286460-4	8.000000+6	2.286460-4	8.499990+6	2.423510-49525	3	66	33
8.999990+6	2.540760-4	9.000000+6	2.540770-4	9.250002+6	2.647350-49525	3	66	34
9.499990+6	2.801780-4	9.999990+6	3.092800-4	1.000000+7	3.092800-49525	3	66	35
1.006000+7	3.059190-4	1.050000+7	2.850840-4	1.100000+7	2.597630-49525	3	66	36
1.150000+7	2.573130-4	1.152653+7	2.571150-4	1.200000+7	2.562500-49525	3	66	37
1.250000+7	2.681910-4	1.300000+7	2.786970-4	1.311000+7	2.702870-49525	3	66	38

1.311430+7	2.699710-4	1.350000+7	2.416240-4	1.400000+7	2.109670-49525	3	66	39
1.450000+7	2.001370-4	1.500000+7	1.888530-4	1.550000+7	2.082850-49525	3	66	40
1.600000+7	2.274190-4	1.650000+7	2.120400-4	1.700000+7	1.966400-49525	3	66	41
1.750000+7	1.847410-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	66	42
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	66	43
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	66	44
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	67	1
0.000000+0-4	2.300000+5	0	0	1	1229525	3	67	2
122	2				9525	3	67	3
4.247770+5	0.000000+0	4.248000+5	3.649700-7	4.500000+5	4.021530-49525	3	67	4
4.599000+5	5.575070-4	4.599240+5	5.578890-4	4.759920+5	8.111770-49525	3	67	5
4.760000+5	8.113010-4	5.000000+5	1.178300-3	5.000920+5	1.179410-39525	3	67	6
5.000930+5	1.179430-3	5.001000+5	1.179530-3	5.010970+5	1.194120-39525	3	67	7
5.011000+5	1.194160-3	5.362000+5	1.723910-3	5.362440+5	1.724600-39525	3	67	8
5.500000+5	1.934760-3	5.533000+5	1.982890-3	5.533150+5	1.983170-39525	3	67	9
6.000000+5	1.978560-3	6.322847+5	1.959420-3	6.500000+5	1.985110-39525	3	67	10
7.000000+5	2.036940-3	7.500000+5	2.070790-3	8.000000+5	2.088330-39525	3	67	11
8.500000+5	2.091050-3	9.000000+5	2.079950-3	9.000001+5	2.079950-39525	3	67	12
9.500000+5	2.123720-3	1.000000+6	2.157260-3	1.100000+6	1.987200-39525	3	67	13
1.200000+6	1.788860-3	1.300000+6	1.646240-3	1.400000+6	1.481320-39525	3	67	14
1.500000+6	1.300850-3	1.600000+6	1.134750-3	1.700000+6	9.524100-49525	3	67	15
1.800000+6	7.570270-4	1.900000+6	5.516250-4	1.975977+6	3.904860-49525	3	67	16
2.000000+6	3.393470-4	2.100000+6	3.197500-4	2.200000+6	2.983560-49525	3	67	17
2.300000+6	2.755050-4	2.400000+6	2.514940-4	2.500000+6	2.265920-49525	3	67	18
2.600000+6	2.009770-4	2.700000+6	1.748230-4	2.800000+6	1.482380-49525	3	67	19
2.900000+6	1.213230-4	3.000000+6	9.413720-5	3.100000+6	8.980900-59525	3	67	20
3.200000+6	8.535060-5	3.250001+6	8.307990-5	3.300000+6	8.026430-59525	3	67	21
3.400000+6	7.465230-5	3.500000+6	6.907530-5	3.600000+6	6.353550-59525	3	67	22
3.700000+6	5.803230-5	3.800000+6	5.256600-5	3.900000+6	4.713270-59525	3	67	23
4.000000+6	4.172890-5	4.000001+6	4.172890-5	4.200000+6	3.772380-59525	3	67	24
4.391000+6	3.402120-5	4.400000+6	3.382670-5	4.444000+6	3.288550-59525	3	67	25
4.600000+6	2.919240-5	4.800000+6	2.455350-5	5.000000+6	2.000750-59525	3	67	26
5.200000+6	1.086850-4	5.250001+6	1.308230-4	5.400000+6	1.955660-49525	3	67	27
5.600000+6	2.807790-4	5.800000+6	3.653370-4	5.982000+6	4.422530-49525	3	67	28
5.982470+6	4.424310-4	6.000000+6	4.491280-4	6.200000+6	4.136890-49525	3	67	29
6.400000+6	3.793950-4	6.600000+6	3.458790-4	6.800000+6	3.128730-49525	3	67	30
7.000000+6	2.801680-4	7.200000+6	2.696950-4	7.400000+6	2.592720-49525	3	67	31
7.600000+6	2.488440-4	7.799990+6	2.383770-4	7.999990+6	2.278370-49525	3	67	32
8.000000+6	2.278360-4	8.499990+6	2.416310-4	8.999990+6	2.534490-49525	3	67	33
9.000000+6	2.534500-4	9.250002+6	2.641450-4	9.499990+6	2.796150-49525	3	67	34
9.999990+6	3.087750-4	1.000000+7	3.087750-4	1.006000+7	3.054250-49525	3	67	35
1.050000+7	2.846720-4	1.100000+7	2.594460-4	1.150000+7	2.570750-49525	3	67	36
1.152653+7	2.568820-4	1.200000+7	2.560890-4	1.250000+7	2.680790-49525	3	67	37
1.300000+7	2.786340-4	1.311000+7	2.702290-4	1.311430+7	2.699130-49525	3	67	38
1.350000+7	2.415840-4	1.400000+7	2.109480-4	1.450000+7	2.001240-49525	3	67	39
1.500000+7	1.888450-4	1.550000+7	2.082800-4	1.600000+7	2.274160-49525	3	67	40
1.650000+7	2.120380-4	1.700000+7	1.966390-4	1.750000+7	1.847400-49525	3	67	41
1.800000+7	1.729590-4	1.850000+7	1.918030-4	1.900000+7	2.109190-49525	3	67	42
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	67	43
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	67	44
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	68	1
0.000000+0-4	2.580000+5	0	0	1	1189525	3	68	2
118	2				9525	3	68	3
4.599240+5	0.000000+0	4.759920+5	1.271660-4	4.760000+5	1.272290-49525	3	68	4
5.000000+5	3.136750-4	5.000920+5	3.143080-4	5.000930+5	3.143150-49525	3	68	5
5.001000+5	3.143680-4	5.010970+5	3.218930-4	5.011000+5	3.219160-49525	3	68	6
5.362000+5	5.896830-4	5.362440+5	5.900250-4	5.500000+5	6.954490-49525	3	68	7
5.533000+5	7.198500-4	5.533150+5	7.199930-4	6.000000+5	7.430570-49525	3	68	8
6.322847+5	7.523870-4	6.500000+5	7.712910-4	7.000000+5	8.170590-49525	3	68	9
7.500000+5	8.559040-4	8.000000+5	8.878680-4	8.500000+5	9.130390-49525	3	68	10
9.000000+5	9.313850-4	9.000001+5	9.313850-4	9.500000+5	9.739840-49525	3	68	11
1.000000+6	1.012070-3	1.100000+6	9.416430-4	1.200000+6	8.578400-49525	3	68	12
1.300000+6	8.010100-4	1.400000+6	7.339190-4	1.500000+6	6.595870-49525	3	68	13
1.600000+6	5.932580-4	1.700000+6	5.195360-4	1.800000+6	4.397920-49525	3	68	14
1.900000+6	3.553260-4	1.975977+6	2.886560-4	2.000000+6	2.676130-49525	3	68	15
2.100000+6	2.532420-4	2.200000+6	2.374850-4	2.300000+6	2.206030-49525	3	68	16
2.400000+6	2.028240-4	2.500000+6	1.843540-4	2.600000+6	1.653320-49525	3	68	17
2.700000+6	1.458920-4	2.800000+6	1.261170-4	2.900000+6	1.060880-49525	3	68	18
3.000000+6	8.584910-5	3.100000+6	8.259710-5	3.200000+6	7.924100-59525	3	68	19
3.250001+6	7.753040-5	3.300000+6	7.531280-5	3.400000+6	7.089250-59525	3	68	20
3.500000+6	6.650050-5	3.600000+6	6.213950-5	3.700000+6	5.780920-59525	3	68	21

3.800000+6	5.351050-5	3.900000+6	4.924060-5	4.000000+6	4.499660-59525	3	68	22
4.000001+6	4.499650-5	4.200000+6	4.138540-5	4.391000+6	3.805160-59525	3	68	23
4.400000+6	3.787480-5	4.444000+6	3.702040-5	4.600000+6	3.364240-59525	3	68	24
4.800000+6	2.940550-5	5.000000+6	2.526030-5	5.200000+6	1.127270-49525	3	68	25
5.250001+6	1.345670-4	5.400000+6	1.983920-4	5.600000+6	2.824120-49525	3	68	26
5.800000+6	3.658000-4	5.982000+6	4.416650-4	5.982470+6	4.418400-49525	3	68	27
6.000000+6	4.484360-4	6.200000+6	4.131800-4	6.400000+6	3.790670-49525	3	68	28
6.600000+6	3.457310-4	6.800000+6	3.129030-4	7.000000+6	2.803750-49525	3	68	29
7.200000+6	2.699150-4	7.400000+6	2.595050-4	7.600000+6	2.490900-49525	3	68	30
7.799990+6	2.386360-4	7.999990+6	2.281080-4	8.000000+6	2.281080-49525	3	68	31
8.499990+6	2.418830-4	8.999990+6	2.536810-4	9.000000+6	2.536810-49525	3	68	32
9.250002+6	2.643650-4	9.499990+6	2.798270-4	9.999990+6	3.089700-49525	3	68	33
1.000000+7	3.089700-4	1.006000+7	3.056180-4	1.050000+7	2.848520-49525	3	68	34
1.100000+7	2.596110-4	1.150000+7	2.572060-4	1.152653+7	2.570110-49525	3	68	35
1.200000+7	2.561870-4	1.250000+7	2.681470-4	1.300000+7	2.786730-49525	3	68	36
1.311000+7	2.702660-4	1.311430+7	2.699490-4	1.350000+7	2.416100-49525	3	68	37
1.400000+7	2.109620-4	1.450000+7	2.001340-4	1.500000+7	1.888510-49525	3	68	38
1.550000+7	2.082840-4	1.600000+7	2.274190-4	1.650000+7	2.120400-49525	3	68	39
1.700000+7	1.966400-4	1.750000+7	1.847410-4	1.800000+7	1.729590-49525	3	68	40
1.850000+7	1.918030-4	1.900000+7	2.109190-4	1.934000+7	1.997850-49525	3	68	41
1.934210+7	1.997150-4	1.950000+7	1.945100-4	1.975000+7	1.863410-49525	3	68	42
2.000000+7	1.773080-4				9525	3	68	43
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	69	1
0.000000+0-4	7.400000+5	0	0	1	1179525	3	69	2
117	2				9525	3	69	3
4.759920+5	0.000000+0	4.760000+5	1.034280-7	5.000000+5	3.069690-49525	3	69	4
5.000920+5	3.080590-4	5.000930+5	3.080720-4	5.001000+5	3.081590-49525	3	69	5
5.010970+5	3.206280-4	5.011000+5	3.206660-4	5.362000+5	7.603730-49525	3	69	6
5.362440+5	7.609330-4	5.500000+5	9.334600-4	5.533000+5	9.735840-49525	3	69	7
5.533150+5	9.738180-4	6.000000+5	1.030440-3	6.322847+5	1.059790-39525	3	69	8
6.500000+5	1.095210-3	7.000000+5	1.184810-3	7.500000+5	1.264640-39525	3	69	9
8.000000+5	1.334180-3	8.500000+5	1.393090-3	9.000000+5	1.440900-39525	3	69	10
9.000001+5	1.440900-3	9.500000+5	1.525970-3	1.000000+6	1.604110-39525	3	69	11
1.100000+6	1.481980-3	1.200000+6	1.338750-3	1.300000+6	1.237350-39525	3	69	12
1.400000+6	1.119450-3	1.500000+6	9.900190-4	1.600000+6	8.718530-49525	3	69	13
1.700000+6	7.417140-4	1.800000+6	6.019220-4	1.900000+6	4.546700-49525	3	69	14
1.975977+6	3.389630-4	2.000000+6	3.022950-4	2.100000+6	2.873250-49525	3	69	15
2.200000+6	2.708290-4	2.300000+6	2.530890-4	2.400000+6	2.343550-49525	3	69	16
2.500000+6	2.148580-4	2.600000+6	1.947460-4	2.700000+6	1.741700-49525	3	69	17
2.800000+6	1.532240-4	2.900000+6	1.319940-4	3.000000+6	1.105360-49525	3	69	18
3.100000+6	1.059960-4	3.200000+6	1.013160-4	3.250001+6	9.893090-59525	3	69	19
3.300000+6	9.589840-5	3.400000+6	8.985380-5	3.500000+6	8.384740-59525	3	69	20
3.600000+6	7.788240-5	3.700000+6	7.195830-5	3.800000+6	6.607590-59525	3	69	21
3.900000+6	6.023140-5	4.000000+6	5.442060-5	4.000001+6	5.442050-59525	3	69	22
4.200000+6	4.923450-5	4.391000+6	4.444050-5	4.400000+6	4.418860-59525	3	69	23
4.444000+6	4.296960-5	4.600000+6	3.818510-5	4.800000+6	3.217560-59525	3	69	24
5.000000+6	2.628670-5	5.200000+6	1.141920-4	5.250001+6	1.361410-49525	3	69	25
5.400000+6	2.002800-4	5.600000+6	2.847170-4	5.800000+6	3.685200-49525	3	69	26
5.982000+6	4.447640-4	5.982470+6	4.449410-4	6.000000+6	4.515670-49525	3	69	27
6.200000+6	4.158140-4	6.400000+6	3.812130-4	6.600000+6	3.473950-49525	3	69	28
6.800000+6	3.140900-4	7.000000+6	2.810870-4	7.200000+6	2.705250-49525	3	69	29
7.400000+6	2.600130-4	7.600000+6	2.494960-4	7.799990+6	2.389420-49525	3	69	30
7.999990+6	2.283130-4	8.000000+6	2.283130-4	8.499990+6	2.420390-49525	3	69	31
8.999990+6	2.537870-4	9.000000+6	2.537870-4	9.250002+6	2.644670-49525	3	69	32
9.499990+6	2.799250-4	9.999990+6	3.090610-4	1.000000+7	3.090610-49525	3	69	33
1.006000+7	3.057030-4	1.050000+7	2.848940-4	1.100000+7	2.596040-49525	3	69	34
1.150000+7	2.571970-4	1.152653+7	2.570020-4	1.200000+7	2.561760-49525	3	69	35
1.250000+7	2.681390-4	1.300000+7	2.786690-4	1.311000+7	2.702610-49525	3	69	36
1.311430+7	2.699450-4	1.350000+7	2.416050-4	1.400000+7	2.109560-49525	3	69	37
1.450000+7	2.001290-4	1.500000+7	1.888480-4	1.550000+7	2.082820-49525	3	69	38
1.600000+7	2.274170-4	1.650000+7	2.120390-4	1.700000+7	1.966390-49525	3	69	39
1.750000+7	1.847410-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	69	40
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	69	41
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	69	42
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	70	1
0.000000+0-4	9.800000+5	0	0	1	1139525	3	70	2
113	2				9525	3	70	3
5.000930+5	0.000000+0	5.001000+5	1.415640-7	5.010970+5	2.028690-59525	3	70	4
5.011000+5	2.034740-5	5.362000+5	7.214470-4	5.362440+5	7.223350-49525	3	70	5
5.500000+5	9.960210-4	5.533000+5	1.060130-3	5.533150+5	1.060500-39525	3	70	6
6.000000+5	1.195040-3	6.322847+5	1.274970-3	6.500000+5	1.341750-39525	3	70	7

7.000000+5	1.518730-3	7.500000+5	1.683900-3	8.000000+5	1.835040-39525	3	70	8
8.500000+5	1.970430-3	9.000000+5	2.088420-3	9.000001+5	2.088420-39525	3	70	9
9.500000+5	2.259750-3	1.000000+6	2.421180-3	1.100000+6	2.231890-39525	3	70	10
1.200000+6	2.010830-3	1.300000+6	1.852460-3	1.400000+6	1.669080-39525	3	70	11
1.500000+6	1.468270-3	1.600000+6	1.283790-3	1.700000+6	1.081120-39525	3	70	12
1.800000+6	8.638360-4	1.900000+6	6.353010-4	1.975977+6	4.559450-49525	3	70	13
2.000000+6	3.990430-4	2.100000+6	3.758980-4	2.200000+6	3.506360-49525	3	70	14
2.300000+6	3.236590-4	2.400000+6	2.953150-4	2.500000+6	2.659230-49525	3	70	15
2.600000+6	2.356910-4	2.700000+6	2.048250-4	2.800000+6	1.734530-49525	3	70	16
2.900000+6	1.416910-4	3.000000+6	1.096100-4	3.100000+6	1.044610-49525	3	70	17
3.200000+6	9.915810-5	3.250001+6	9.645740-5	3.300000+6	9.312370-59525	3	70	18
3.400000+6	8.647930-5	3.500000+6	7.987620-5	3.600000+6	7.331690-59525	3	70	19
3.700000+6	6.680070-5	3.800000+6	6.032760-5	3.900000+6	5.389330-59525	3	70	20
4.000000+6	4.749340-5	4.000001+6	4.749340-5	4.200000+6	4.294190-59525	3	70	21
4.391000+6	3.873430-5	4.400000+6	3.851330-5	4.444000+6	3.744360-59525	3	70	22
4.600000+6	3.324620-5	4.800000+6	2.797400-5	5.000000+6	2.280740-59525	3	70	23
5.200000+6	1.109850-4	5.250001+6	1.330010-4	5.400000+6	1.973610-49525	3	70	24
5.600000+6	2.820780-4	5.800000+6	3.661520-4	5.982000+6	4.426340-49525	3	70	25
5.982470+6	4.428110-4	6.000000+6	4.494650-4	6.200000+6	4.140360-49525	3	70	26
6.400000+6	3.797540-4	6.600000+6	3.462510-4	6.800000+6	3.132570-49525	3	70	27
7.000000+6	2.805650-4	7.200000+6	2.700580-4	7.400000+6	2.596010-49525	3	70	28
7.600000+6	2.491390-4	7.799990+6	2.386390-4	7.999990+6	2.280650-49525	3	70	29
8.000000+6	2.280650-4	8.499990+6	2.418290-4	8.999990+6	2.536170-49525	3	70	30
9.000000+6	2.536170-4	9.250002+6	2.642920-4	9.499990+6	2.797430-49525	3	70	31
9.999990+6	3.088630-4	1.000000+7	3.088640-4	1.006000+7	3.055130-49525	3	70	32
1.050000+7	2.847560-4	1.100000+7	2.595260-4	1.150000+7	2.571430-49525	3	70	33
1.152653+7	2.569480-4	1.200000+7	2.561440-4	1.250000+7	2.681170-49525	3	70	34
1.300000+7	2.786550-4	1.311000+7	2.702490-4	1.311430+7	2.699330-49525	3	70	35
1.350000+7	2.415980-4	1.400000+7	2.109550-4	1.450000+7	2.001290-49525	3	70	36
1.500000+7	1.888480-4	1.550000+7	2.082820-4	1.600000+7	2.274170-49525	3	70	37
1.650000+7	2.120390-4	1.700000+7	1.966390-4	1.750000+7	1.847400-49525	3	70	38
1.800000+7	1.729590-4	1.850000+7	1.918030-4	1.900000+7	2.109190-49525	3	70	39
1.934000+7	1.997850-4	1.934210+7	1.997150-4	1.950000+7	1.945100-49525	3	70	40
1.975000+7	1.863410-4	2.000000+7	1.773080-4		9525	3	70	41
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	71	1
0.000000+0-4	9.990000+5	0	0	1	1119525	3	71	2
111	2				9525	3	71	3
5.010970+5	0.000000+0	5.011000+5	4.358680-8	5.362000+5	5.043250-49525	3	71	4
5.362440+5	5.049630-4	5.500000+5	7.017770-4	5.533000+5	7.478900-49525	3	71	5
5.533150+5	7.481590-4	6.000000+5	8.462470-4	6.322847+5	9.047210-49525	3	71	6
6.500000+5	9.530600-4	7.000000+5	1.081370-3	7.500000+5	1.201300-39525	3	71	7
8.000000+5	1.311200-3	8.500000+5	1.409820-3	9.000000+5	1.495930-39525	3	71	8
9.000001+5	1.495930-3	9.500000+5	1.620220-3	1.000000+6	1.737430-39525	3	71	9
1.100000+6	1.606880-3	1.200000+6	1.453480-3	1.300000+6	1.345530-39525	3	71	10
1.400000+6	1.219750-3	1.500000+6	1.081490-3	1.600000+6	9.556660-49525	3	71	11
1.700000+6	8.169160-4	1.800000+6	6.677290-4	1.900000+6	5.104580-49525	3	71	12
1.975977+6	3.868000-4	2.000000+6	3.476350-4	2.100000+6	3.279510-49525	3	71	13
2.200000+6	3.064380-4	2.300000+6	2.834400-4	2.400000+6	2.592610-49525	3	71	14
2.500000+6	2.341720-4	2.600000+6	2.083580-4	2.700000+6	1.819930-49525	3	71	15
2.800000+6	1.551900-4	2.900000+6	1.280500-4	3.000000+6	1.006340-49525	3	71	16
3.100000+6	9.619040-5	3.200000+6	9.161150-5	3.250001+6	8.927910-59525	3	71	17
3.300000+6	8.636150-5	3.400000+6	8.054610-5	3.500000+6	7.476720-59525	3	71	18
3.600000+6	6.902730-5	3.700000+6	6.332580-5	3.800000+6	5.766320-59525	3	71	19
3.900000+6	5.203560-5	4.000000+6	4.643920-5	4.000001+6	4.643920-59525	3	71	20
4.200000+6	4.218820-5	4.391000+6	3.825960-5	4.400000+6	3.805280-59525	3	71	21
4.444000+6	3.705210-5	4.600000+6	3.311820-5	4.800000+6	2.817870-59525	3	71	22
5.000000+6	2.334000-5	5.200000+6	1.112900-4	5.250001+6	1.332490-49525	3	71	23
5.400000+6	1.974400-4	5.600000+6	2.819360-4	5.800000+6	3.657900-49525	3	71	24
5.982000+6	4.420750-4	5.982470+6	4.422520-4	6.000000+6	4.488870-49525	3	71	25
6.200000+6	4.135610-4	6.400000+6	3.793800-4	6.600000+6	3.459760-49525	3	71	26
6.800000+6	3.130800-4	7.000000+6	2.804860-4	7.200000+6	2.699960-49525	3	71	27
7.400000+6	2.595560-4	7.600000+6	2.491110-4	7.799990+6	2.386270-49525	3	71	28
7.999990+6	2.280700-4	8.000000+6	2.280700-4	8.499990+6	2.418410-49525	3	71	29
8.999990+6	2.536350-4	9.000000+6	2.536350-4	9.250002+6	2.643080-49525	3	71	30
9.499990+6	2.797580-4	9.999990+6	3.088760-4	1.000000+7	3.088760-49525	3	71	31
1.006000+7	3.055260-4	1.050000+7	2.847730-4	1.100000+7	2.595470-49525	3	71	32
1.150000+7	2.571600-4	1.152653+7	2.569650-4	1.200000+7	2.561580-49525	3	71	33
1.250000+7	2.681260-4	1.300000+7	2.786610-4	1.311000+7	2.702540-49525	3	71	34
1.311430+7	2.699380-4	1.350000+7	2.416020-4	1.400000+7	2.109580-49525	3	71	35
1.450000+7	2.001310-4	1.500000+7	1.888490-4	1.550000+7	2.082820-49525	3	71	36
1.600000+7	2.274180-4	1.650000+7	2.120390-4	1.700000+7	1.966390-49525	3	71	37
1.750000+7	1.847410-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	71	38

1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	71	39
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	71	40
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	72	1
0.000000+0-5.340000+5		0	0	1	1089525	3	72	2
108	2				9525	3	72	3
5.362440+5	0.000000+0	5.500000+5	4.720680-5	5.533000+5	5.838130-59525	3	72	4
5.533150+5	5.844610-5	6.000000+5	9.314480-5	6.322847+5	1.155050-49525	3	72	5
6.500000+5	1.297480-4	7.000000+5	1.692280-4	7.500000+5	2.076160-49525	3	72	6
8.000000+5	2.441750-4	8.500000+5	2.783100-4	9.000000+5	3.094910-49525	3	72	7
9.000001+5	3.094910-4	9.500000+5	3.483920-4	1.000000+6	3.858640-49525	3	72	8
1.100000+6	3.637520-4	1.200000+6	3.364870-4	1.300000+6	3.199260-49525	3	72	9
1.400000+6	2.995570-4	1.500000+6	2.764520-4	1.600000+6	2.570380-49525	3	72	10
1.700000+6	2.349200-4	1.800000+6	2.105560-4	1.900000+6	1.843800-49525	3	72	11
1.975977+6	1.634840-4	2.000000+6	1.569560-4	2.100000+6	1.490240-49525	3	72	12
2.200000+6	1.402950-4	2.300000+6	1.309160-4	2.400000+6	1.210200-49525	3	72	13
2.500000+6	1.107240-4	2.600000+6	1.001090-4	2.700000+6	8.925120-59525	3	72	14
2.800000+6	7.820030-5	2.900000+6	6.700190-5	3.000000+6	5.568360-59525	3	72	15
3.100000+6	5.377110-5	3.200000+6	5.179510-5	3.250001+6	5.078760-59525	3	72	16
3.300000+6	4.944840-5	3.400000+6	4.677870-5	3.500000+6	4.412650-59525	3	72	17
3.600000+6	4.149350-5	3.700000+6	3.887960-5	3.800000+6	3.628580-59525	3	72	18
3.900000+6	3.371010-5	4.000000+6	3.115100-5	4.000001+6	3.115100-59525	3	72	19
4.200000+6	2.877180-5	4.391000+6	2.657610-5	4.400000+6	2.645930-59525	3	72	20
4.444000+6	2.589520-5	4.600000+6	2.365970-5	4.800000+6	2.085700-59525	3	72	21
5.000000+6	1.811650-5	5.200000+6	1.060110-4	5.250001+6	1.279520-49525	3	72	22
5.400000+6	1.921330-4	5.600000+6	2.766030-4	5.800000+6	3.604190-49525	3	72	23
5.982000+6	4.366560-4	5.982470+6	4.368330-4	6.000000+6	4.434740-49525	3	72	24
6.200000+6	4.089110-4	6.400000+6	3.754750-4	6.600000+6	3.428070-49525	3	72	25
6.800000+6	3.106400-4	7.000000+6	2.787710-4	7.200000+6	2.684710-49525	3	72	26
7.400000+6	2.582220-4	7.600000+6	2.479660-4	7.799990+6	2.376710-49525	3	72	27
7.999990+6	2.273020-4	8.000000+6	2.273010-4	8.499990+6	2.412220-49525	3	72	28
8.999990+6	2.531640-4	9.000000+6	2.531650-4	9.250002+6	2.638660-49525	3	72	29
9.499990+6	2.793360-4	9.999990+6	3.084980-4	1.000000+7	3.084990-49525	3	72	30
1.006000+7	3.051600-4	1.050000+7	2.844900-4	1.100000+7	2.593600-49525	3	72	31
1.150000+7	2.570260-4	1.152653+7	2.568340-4	1.200000+7	2.560750-49525	3	72	32
1.250000+7	2.680700-4	1.300000+7	2.786300-4	1.311000+7	2.702270-49525	3	72	33
1.311430+7	2.699100-4	1.350000+7	2.415840-4	1.400000+7	2.109520-49525	3	72	34
1.450000+7	2.001270-4	1.500000+7	1.888480-4	1.550000+7	2.082820-49525	3	72	35
1.600000+7	2.274170-4	1.650000+7	2.120390-4	1.700000+7	1.966390-49525	3	72	36
1.750000+7	1.847410-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	72	37
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	72	38
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	72	39
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	73	1
0.000000+0-5.510000+5		0	0	1	1059525	3	73	2
105	2				9525	3	73	3
5.533150+5	0.000000+0	6.000000+5	5.411760-5	6.322847+5	8.973260-59525	3	73	4
6.500000+5	1.106840-4	7.000000+5	1.696450-4	7.500000+5	2.277330-49525	3	73	5
8.000000+5	2.837270-4	8.500000+5	3.366330-4	9.000000+5	3.855830-49525	3	73	6
9.000001+5	3.855830-4	9.500000+5	4.440150-4	1.000000+6	5.006940-49525	3	73	7
1.100000+6	4.697210-4	1.200000+6	4.320860-4	1.300000+6	4.081390-49525	3	73	8
1.400000+6	3.792000-4	1.500000+6	3.466990-4	1.600000+6	3.186800-49525	3	73	9
1.700000+6	2.870970-4	1.800000+6	2.525750-4	1.900000+6	2.157080-49525	3	73	10
1.975977+6	1.864170-4	2.000000+6	1.772260-4	2.100000+6	1.695680-49525	3	73	11
2.200000+6	1.610490-4	2.300000+6	1.518250-4	2.400000+6	1.420370-49525	3	73	12
2.500000+6	1.318140-4	2.600000+6	1.212400-4	2.700000+6	1.104020-49525	3	73	13
2.800000+6	9.935140-5	2.900000+6	8.814090-5	3.000000+6	7.680100-59525	3	73	14
3.100000+6	7.410590-5	3.200000+6	7.132200-5	3.250001+6	6.990270-59525	3	73	15
3.300000+6	6.802680-5	3.400000+6	6.428720-5	3.500000+6	6.057190-59525	3	73	16
3.600000+6	5.688330-5	3.700000+6	5.322150-5	3.800000+6	4.958730-59525	3	73	17
3.900000+6	4.597840-5	4.000000+6	4.239240-5	4.000001+6	4.239240-59525	3	73	18
4.200000+6	3.855250-5	4.391000+6	3.500420-5	4.400000+6	3.481730-59525	3	73	19
4.444000+6	3.391300-5	4.600000+6	3.035670-5	4.800000+6	2.589160-59525	3	73	20
5.000000+6	2.151810-5	5.200000+6	1.094310-4	5.250001+6	1.313790-49525	3	73	21
5.400000+6	1.955530-4	5.600000+6	2.800220-4	5.800000+6	3.638460-49525	3	73	22
5.982000+6	4.400980-4	5.982470+6	4.402740-4	6.000000+6	4.469110-49525	3	73	23
6.200000+6	4.118600-4	6.400000+6	3.779470-4	6.600000+6	3.448080-49525	3	73	24
6.800000+6	3.121750-4	7.000000+6	2.798420-4	7.200000+6	2.694220-49525	3	73	25
7.400000+6	2.590520-4	7.600000+6	2.486760-4	7.799990+6	2.382620-49525	3	73	26
7.999990+6	2.277740-4	8.000000+6	2.277730-4	8.499990+6	2.416220-49525	3	73	27
8.999990+6	2.534920-4	9.000000+6	2.534930-4	9.250002+6	2.641750-49525	3	73	28
9.499990+6	2.796320-4	9.999990+6	3.087660-4	1.000000+7	3.087670-49525	3	73	29
1.006000+7	3.054180-4	1.050000+7	2.846790-4	1.100000+7	2.594690-49525	3	73	30

1.150000+7	2.571090-4	1.152653+7	2.569160-4	1.200000+7	2.561330-49525	3	73	31
1.250000+7	2.681100-4	1.300000+7	2.786520-4	1.311000+7	2.702470-49525	3	73	32
1.311430+7	2.699300-4	1.350000+7	2.415970-4	1.400000+7	2.109560-49525	3	73	33
1.450000+7	2.001300-4	1.500000+7	1.888480-4	1.550000+7	2.082820-49525	3	73	34
1.600000+7	2.274180-4	1.650000+7	2.120390-4	1.700000+7	1.966390-49525	3	73	35
1.750000+7	1.847410-4	1.800000+7	1.729590-4	1.850000+7	1.918030-49525	3	73	36
1.900000+7	2.109190-4	1.934000+7	1.997850-4	1.934210+7	1.997150-49525	3	73	37
1.950000+7	1.945100-4	1.975000+7	1.863410-4	2.000000+7	1.773080-49525	3	73	38
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3	91	1
0.0	-5.510000+5	0	0	1	209525	3	91	2
20	2				9525	3	91	3
553315.000	0.0	1000000.00	2.359710+0	2000000.00	3.173670+09525	3	91	4
3000000.00	2.903650+0	4000000.00	2.817510+0	5000000.00	2.775090+09525	3	91	5
6000000.00	2.932120+0	7000000.00	2.382600+0	8000000.00	1.230610+09525	3	91	6
9000000.00	6.109000-1	10000000.0	3.663450-1	11000000.0	2.685320-19525	3	91	7
12000000.0	2.176740-1	13000000.0	1.814240-1	14000000.0	1.598410-19525	3	91	8
16000000.0	1.238370-1	17000000.0	1.140990-1	18000000.0	1.074120-19525	3	91	9
19000000.0	9.616950-2	20000000.0	8.948290-2		9525	3	91	10
0.000000+0	0.000000+0	0	0	0	09525	3	099999	
9.524000+4	2.379930+2	0	0	0	09525	3102		1
6.640520+6	6.640520+6	0	0	1	1789525	3102		2
178	2				9525	3102		3
1.000000-5	3.045560+3	2.530000-2	6.054910+1	4.556000-2	4.512070+19525	3102		4
2.278000-1	2.017860+1	1.000000+3	3.045560-1	1.000000+4	9.630920-29525	3102		5
1.195530+4	9.779860-2	1.250000+4	9.821080-2	2.000000+4	1.014530-19525	3102		6
3.000000+4	8.517560-2	3.000001+4	8.517560-2	3.314000+4	8.029520-29525	3102		7
3.388000+4	8.004530-2	4.000000+4	7.866590-2	4.117000+4	7.819530-29525	3102		8
4.117230+4	7.819460-2	5.000000+4	7.502280-2	5.322000+4	7.364600-29525	3102		9
5.322270+4	7.364500-2	6.000000+4	7.099270-2	7.000000+4	6.676350-29525	3102		10
7.000001+4	6.676350-2	8.000000+4	6.506280-2	8.736560+4	6.372900-29525	3102		11
8.737000+4	6.372810-2	9.000000+4	6.321780-2	9.640000+4	6.196840-29525	3102		12
9.640340+4	6.196770-2	1.000000+5	6.126810-2	1.305000+5	5.508910-29525	3102		13
1.305460+5	5.507930-2	1.500000+5	5.106070-2	1.586640+5	4.932130-29525	3102		14
1.587000+5	4.931410-2	1.646648+5	4.815280-2	1.867820+5	4.552040-29525	3102		15
1.868000+5	4.551820-2	2.000000+5	4.404370-2	2.138950+5	4.250810-29525	3102		16
2.139000+5	4.250750-2	2.339790+5	4.042340-2	2.340000+5	4.042110-29525	3102		17
2.500000+5	3.891400-2	2.530590+5	3.861300-2	2.531000+5	3.860900-29525	3102		18
2.821810+5	3.615650-2	2.822000+5	3.615480-2	3.000000+5	3.475030-29525	3102		19
3.173000+5	3.334550-2	3.173280+5	3.334360-2	3.303820+5	3.238600-29525	3102		20
3.304000+5	3.238470-2	3.474540+5	3.119460-2	3.475000+5	3.119130-29525	3102		21
3.500000+5	3.103750-2	3.996720+5	2.781790-2	3.997000+5	2.781600-29525	3102		22
4.000000+5	2.779740-2	4.000001+5	2.779740-2	4.117000+5	2.733800-29525	3102		23
4.247770+5	2.687630-2	4.248000+5	2.687540-2	4.500000+5	2.595520-29525	3102		24
4.599000+5	2.557100-2	4.599240+5	2.557020-2	4.759920+5	2.501450-29525	3102		25
4.760000+5	2.501420-2	5.000000+5	2.418160-2	5.000920+5	2.417270-29525	3102		26
5.001000+5	2.417240-2	5.011000+5	2.413560-2	5.362000+5	2.294500-29525	3102		27
5.500000+5	2.251130-2	5.533000+5	2.238740-2	6.000000+5	2.130050-29525	3102		28
6.322847+5	2.040350-2	6.500000+5	2.029300-2	7.000000+5	1.975100-29525	3102		29
7.500000+5	1.902280-2	8.000000+5	1.815030-2	8.500000+5	1.716960-29525	3102		30
9.000000+5	1.610860-2	9.000001+5	1.610860-2	9.500000+5	1.548570-29525	3102		31
1.000000+6	1.478070-2	1.100000+6	1.396890-2	1.200000+6	1.295930-29525	3102		32
1.300000+6	1.236280-2	1.400000+6	1.162120-2	1.500000+6	1.077500-29525	3102		33
1.600000+6	1.007490-2	1.700000+6	9.272160-3	1.800000+6	8.383680-39525	3102		34
1.900000+6	7.425740-3	1.975977+6	6.658880-3	2.000000+6	6.419900-39525	3102		35
2.100000+6	6.151650-3	2.200000+6	5.852450-3	2.300000+6	5.527950-39525	3102		36
2.400000+6	5.183140-3	2.500000+6	4.822690-3	2.600000+6	4.449610-39525	3102		37
2.700000+6	4.067020-3	2.800000+6	3.676790-3	2.900000+6	3.280800-39525	3102		38
3.000000+6	2.880160-3	3.100000+6	2.749040-3	3.200000+6	2.613970-39525	3102		39
3.250001+6	2.545180-3	3.300000+6	2.459690-3	3.400000+6	2.289300-39525	3102		40
3.500000+6	2.119980-3	3.600000+6	1.951790-3	3.700000+6	1.784710-39525	3102		41
3.800000+6	1.618750-3	3.900000+6	1.453810-3	4.000000+6	1.289770-39525	3102		42
4.000001+6	1.289770-3	4.200000+6	1.094620-3	4.391000+6	9.137580-49525	3102		43
4.400000+6	9.080290-4	4.444000+6	8.802830-4	4.600000+6	8.144950-49525	3102		44
4.800000+6	7.321210-4	5.000000+6	6.516920-4	5.200000+6	6.662660-49525	3102		45
5.250001+6	6.703230-4	5.400000+6	6.770570-4	5.600000+6	6.875750-49525	3102		46
5.800000+6	6.997220-4	5.982000+6	7.121920-4	5.982470+6	7.134580-49525	3102		47
6.000000+6	7.607380-4	6.200000+6	8.418850-4	6.400000+6	9.237540-49525	3102		48
6.600000+6	1.006330-3	6.800000+6	1.089530-3	7.000000+6	1.173160-39525	3102		49
7.200000+6	1.254120-3	7.400000+6	1.334760-3	7.600000+6	1.414770-39525	3102		50
7.799990+6	1.493860-3	7.999990+6	1.571630-3	8.000000+6	1.571640-39525	3102		51
8.499990+6	1.681200-3	8.999990+6	1.776630-3	9.000000+6	1.776630-39525	3102		52
9.250002+6	1.787400-3	9.499990+6	1.830750-3	9.999990+6	1.904260-39525	3102		53

1.000000+7	1.904260-3	1.006000+7	1.916310-3	1.050000+7	1.889470-39525	3102	54
1.100000+7	1.847320-3	1.150000+7	1.697600-3	1.152653+7	1.689300-39525	3102	55
1.200000+7	1.559540-3	1.250000+7	1.366610-3	1.300000+7	1.173080-39525	3102	56
1.311000+7	1.138080-3	1.311430+7	1.136750-3	1.350000+7	1.017610-39525	3102	57
1.400000+7	8.887950-4	1.450000+7	8.039420-4	1.500000+7	7.171610-49525	3102	58
1.550000+7	6.630200-4	1.600000+7	6.081630-4	1.650000+7	5.706170-49525	3102	59
1.700000+7	5.330010-4	1.750000+7	5.063870-4	1.800000+7	4.800860-49525	3102	60
1.850000+7	4.605410-4	1.900000+7	4.415160-4	1.934000+7	4.371460-49525	3102	61
1.934210+7	4.370680-4	1.950000+7	4.312600-4	1.975000+7	4.222530-49525	3102	62
2.000000+7	4.112830-4				9525	3102	63
0.000000+0	0.000000+0	0	0	0	09525	3	099999
0.000000+0	0.000000+0	0	0	0	09525	0	0
9.524000+4	2.379930+2	0	1	0	09525	4	2
0.000000+0	2.379930+2	0	2	0	09525	4	2
0.000000+0	0.000000+0	0	0	1	239525	4	2
23	2				9525	4	2
0.000000+0	1.000000+03	0	0	2	09525	4	2
1.07141-03	0.000000+0				9525	4	2
0.000000+0	1.000000+04	0	0	2	09525	4	2
1.47811-02	0.000000+0				9525	4	2
0.000000+0	1.000000+05	0	0	2	09525	4	2
2.04184-01	2.43442-02				9525	4	2
0.000000+0	1.000000+06	0	0	6	09525	4	2
6.16193-01	3.27919-01	1.46141-01	8.00427-02	1.47684-02	3.76374-039525	4	2
0.000000+0	2.000000+06	0	0	8	09525	4	2
6.34165-01	4.60799-01	3.04662-01	2.85218-01	1.55593-01	5.66541-029525	4	2
6.37711-03	1.59267-03				9525	4	2
0.000000+0	3.000000+06	0	0	10	09525	4	2
6.92504-01	5.16798-01	4.01439-01	3.47367-01	2.58534-01	1.21794-019525	4	2
3.12607-02	1.11685-02	1.50184-03	0.000000+0		9525	4	2
0.000000+0	4.000000+06	0	0	10	09525	4	2
7.58314-01	6.06692-01	4.84815-01	3.90278-01	3.03428-01	1.74976-019525	4	2
7.04756-02	3.05719-02	7.50971-03	2.31084-03		9525	4	2
0.000000+0	5.000000+06	0	0	12	09525	4	2
8.07568-01	6.84082-01	5.55100-01	4.46476-01	3.41118-01	2.24227-019525	4	2
1.11769-01	5.86236-02	2.23279-02	8.41562-03	1.83389-03	0.000000+09525	4	2
0.000000+0	6.000000+06	0	0	12	09525	4	2
8.32868-01	7.29946-01	6.10653-01	5.01264-01	3.81452-01	2.70633-019525	4	2
1.52683-01	9.00177-02	4.64046-02	2.03950-02	6.85774-03	1.89392-039525	4	2
0.000000+0	7.000000+06	0	0	14	09525	4	2
8.38531-01	7.44205-01	6.40772-01	5.37625-01	4.16546-01	3.07683-019525	4	2
1.90039-01	1.18562-01	7.35795-02	3.96605-02	1.64386-02	5.00650-039525	4	2
1.08272-03	0.000000+0				9525	4	2
0.000000+0	8.000000+06	0	0	14	09525	4	2
8.30691-01	7.34025-01	6.44857-01	5.53306-01	4.41878-01	3.35329-019525	4	2
2.24850-01	1.46700-01	1.03240-01	6.60587-02	3.23678-02	1.09460-029525	4	2
3.19202-03	8.93919-04				9525	4	2
0.000000+0	9.000000+06	0	0	14	09525	4	2
8.14983-01	7.07596-01	6.27884-01	5.51462-01	4.55898-01	3.56617-019525	4	2
2.58342-01	1.78507-01	1.36042-01	9.93118-02	5.60718-02	2.24102-029525	4	2
8.31748-03	2.67209-03				9525	4	2
0.000000+0	1.000000+07	0	0	16	09525	4	2
7.97931-01	6.74735-01	5.97468-01	5.35407-01	4.57121-01	3.72171-019525	4	2
2.88180-01	2.13802-01	1.70546-01	1.36623-01	8.73001-02	4.16451-029525	4	2
1.76617-02	6.67018-03	2.09068-03	0.000000+0		9525	4	2
0.000000+0	1.100000+07	0	0	16	09525	4	2
7.87424-01	6.47306-01	5.63951-01	5.09604-01	4.46230-01	3.79451-019525	4	2
3.09900-01	2.46820-01	2.03178-01	1.72480-01	1.22995-01	6.84580-029525	4	2
3.32615-02	1.29514-02	4.61060-03	1.16569-03		9525	4	2
0.000000+0	1.200000+07	0	0	16	09525	4	2
7.87457-01	6.33609-01	5.37532-01	4.82396-01	4.28688-01	3.78000-019525	4	2
3.21740-01	2.71856-01	2.30393-01	2.02343-01	1.57007-01	9.85626-029525	4	2
5.24338-02	2.18662-02	8.46987-03	2.33231-03		9525	4	2
0.000000+0	1.300000+07	0	0	18	09525	4	2
7.96623-01	6.35364-01	5.25525-01	4.63925-01	4.13722-01	3.73313-019525	4	2
3.27804-01	2.89091-01	2.51827-01	2.25219-01	1.84675-01	1.26242-019525	4	2
7.16294-02	3.22265-02	1.28210-02	4.18054-03	1.47387-03	0.000000+09525	4	2
0.000000+0	1.400000+07	0	0	18	09525	4	2
8.11670-01	6.50276-01	5.30446-01	4.60350-01	4.08540-01	3.72084-019525	4	2
3.33626-01	3.02049-01	2.68975-01	2.42326-01	2.05078-01	1.48581-019525	4	2
8.92493-02	4.32902-02	1.87616-02	6.60496-03	2.69834-03	6.96785-049525	4	2
0.000000+0	1.500000+07	0	0	18	09525	4	2
8.29463-01	6.74476-01	5.50288-01	4.72308-01	4.15498-01	3.77966-019525	4	2

3.42322-01	3.13776-01	2.83161-01	2.55383-01	2.19384-01	1.65630-01	9525	4	2	62
1.04799-01	5.49487-02	2.60230-02	1.04237-02	4.63177-03	1.31165-03	9525	4	2	63
0.00000+00	1.60000+07	0	0	20		9525	4	2	64
8.47680-01	7.03696-01	5.80648-01	4.96826-01	4.33495-01	3.91561-01	9525	4	2	65
3.54983-01	3.26052-01	2.95639-01	2.66026-01	2.29678-01	1.78710-01	9525	4	2	66
1.18574-01	6.70188-02	3.45026-02	1.55936-02	6.88336-03	2.29014-03	9525	4	2	67
9.17992-04	0.00000+00					9525	4	2	68
0.00000+00	1.70000+07	0	0	20		9525	4	2	69
8.64808-01	7.34039-01	6.16399-01	5.29283-01	4.59635-01	4.11661-01	9525	4	2	70
3.71550-01	3.39742-01	3.07621-01	2.75641-01	2.38035-01	1.89334-01	9525	4	2	71
1.31117-01	7.91797-02	4.40030-02	2.18910-02	1.01149-02	3.74687-03	9525	4	2	72
1.59286-03	0.00000+00					9525	4	2	73
0.00000+00	1.80000+07	0	0	20		9525	4	2	74
8.79813-01	7.62308-01	6.52525-01	5.64537-01	4.90004-01	4.35890-01	9525	4	2	75
3.90934-01	3.54779-01	3.19666-01	2.84911-01	2.45575-01	1.98326-01	9525	4	2	76
1.42375-01	9.06251-02	5.34906-02	2.84933-02	1.37846-02	5.24846-03	9525	4	2	77
2.49156-03	7.25403-04					9525	4	2	78
0.00000+00	1.90000+07	0	0	20		9525	4	2	79
8.92228-01	7.86563-01	6.85313-01	5.98429-01	5.21007-01	4.61668-01	9525	4	2	80
4.11572-01	3.70573-01	3.31759-01	2.93987-01	2.52638-01	2.05990-01	9525	4	2	81
1.52019-01	1.00668-01	6.19873-02	3.48320-02	1.76318-02	7.40173-03	9525	4	2	82
3.62547-03	1.08100-03					9525	4	2	83
0.00000+00	2.00000+07	0	0	20		9525	4	2	84
9.02149-01	8.06270-01	7.13171-01	6.28808-01	5.50463-01	4.87139-01	9525	4	2	85
4.32288-01	3.86537-01	3.43779-01	3.02828-01	2.59322-01	2.12473-01	9525	4	2	86
1.59969-01	1.09023-01	6.91509-02	4.05542-02	2.15872-02	9.92674-03	9525	4	2	87
4.98290-03	1.54366-03					9525	4	2	88
0.00000+00	0.00000+00	0	0	0		9525	4	099999	
9.52400+4	2.37993+2	0	1	0		9525	4	51	1
0.00000+00	2.37993+02	0	2	0		9525	4	51	2
0.00000+00	0.00000+00	0	0	1		229525	4	51	3
22	2					9525	4	51	4
0.00000+00	4.11723+04	0	0	2		9525	4	51	5
0.00000+00	0.00000+00					9525	4	51	6
0.00000+00	1.00000+05	0	0	2		9525	4	51	7
4.20112-03	0.00000+00					9525	4	51	8
0.00000+00	1.00000+06	0	0	6		9525	4	51	9
1.02797-01	-4.41681-02	-2.44642-02	2.16450-03	-8.09068-04	2.42557-03	9525	4	51	10
0.00000+00	2.00000+06	0	0	8		9525	4	51	11
1.37693-01	-1.62772-02	-5.10595-02	-2.95321-02	2.07743-02	1.22908-02	9525	4	51	12
-8.73098-04	1.84083-03					9525	4	51	13
0.00000+00	3.00000+06	0	0	10		9525	4	51	14
2.18048-01	4.04562-02	-5.35831-03	-2.05717-03	4.76828-02	7.23082-03	9525	4	51	15
9.92771-04	5.59089-03	4.96822-04	0.00000+00			9525	4	51	16
0.00000+00	4.00000+06	0	0	10		9525	4	51	17
2.77522-01	7.18403-02	3.56726-02	1.99292-02	5.98496-02	1.11905-02	9525	4	51	18
-4.43737-03	-1.27541-03	2.82728-03	3.75077-03			9525	4	51	19
0.00000+00	5.00000+06	0	0	12		9525	4	51	20
3.04037-01	7.51745-02	3.87897-02	2.46900-02	4.67450-02	1.47772-02	9525	4	51	21
-1.56140-02	-1.52331-02	5.24633-03	5.75125-03	8.84725-04	1.20175-03	9525	4	51	22
0.00000+00	6.00000+06	0	0	12		9525	4	51	23
3.20052-01	7.45927-02	2.94253-02	1.77375-02	2.60157-02	1.16226-02	9525	4	51	24
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0.00000+00	7.00000+06	0	0	14		9525	4	51	26
3.33650-01	8.06010-02	2.36278-02	1.11039-02	1.34176-02	6.86641-03	9525	4	51	27
-1.03227-02	-2.45774-02	-1.01411-02	-7.69497-03	5.67841-03	6.45955-03	9525	4	51	28
7.34431-04	0.00000+00					9525	4	51	29
0.00000+00	8.00000+06	0	0	14		9525	4	51	30
3.49676-01	9.28913-02	1.92072-02	2.38107-03	-1.19539-04	-5.62299-03	9525	4	51	31
-1.64246-02	-3.33004-02	-2.33060-02	-1.32809-02	9.93789-03	7.14578-03	9525	4	51	32
1.54475-03	1.97982-03					9525	4	51	33
0.00000+00	9.00000+06	0	0	16		9525	4	51	34
3.71088-01	1.12672-01	1.89663-02	-4.14598-03	-1.34347-02	-2.10400-02	9525	4	51	35
-2.71053-02	-4.11030-02	-2.93784-02	-1.36561-02	1.04840-02	5.57724-03	9525	4	51	36
2.43120-03	4.15194-03	1.34434-03	0.00000+00			9525	4	51	37
0.00000+00	1.00000+07	0	0	16		9525	4	51	38
3.95494-01	1.35290-01	2.40392-02	-3.58487-03	-2.00031-02	-2.97002-02	9525	4	51	39
-3.23878-02	-4.22325-02	-2.88066-02	-1.36867-02	5.47496-03	1.55799-03	9525	4	51	40
4.19487-03	6.58025-03	2.62216-03	7.89933-04			9525	4	51	41
0.00000+00	1.10000+07	0	0	18		9525	4	51	42
4.20438-01	1.58467-01	3.36868-02	2.71091-03	-2.04764-02	-3.10650-02	9525	4	51	43
-3.27997-02	-3.97310-02	-2.72310-02	-1.55430-02	-2.26679-03	-2.71211-03	9525	4	51	44
5.91613-03	9.31513-03	3.81403-03	1.47068-03	8.35882-04	0.00000+00	9525	4	51	45

0.00000+00	1.20000+07	0	0	18	09525	4	51	46	
4.44883-01	1.83077-01	4.84018-02	1.28597-02	1.67793-02	2.82840-02	9525	4	51	47
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7.47022-03	1.15461-02	5.17328-03	2.50754-03	1.77898-03	0.00000+00	9525	4	51	49
0.00000+00	1.30000+07	0	0	18	09525	4	51	50	
4.67950-01	2.09003-01	6.77849-02	2.65437-02	8.52353-03	2.18531-02	9525	4	51	51
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8.60196-03	1.26051-02	5.97769-03	4.00564-03	3.40253-03	0.00000+00	9525	4	51	53
0.00000+00	1.40000+07	0	0	18	09525	4	51	54	
4.88756-01	2.34099-01	8.93614-02	4.28847-02	4.66174-03	1.11762-02	9525	4	51	55
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8.96629-03	1.15081-02	5.67164-03	5.15944-03	5.80273-03	1.39970-03	9525	4	51	57
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5.06506-01	2.55937-01	1.09663-01	5.96203-02	2.07187-02	2.78394-03	9525	4	51	59
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5.21218-01	2.73531-01	1.26557-01	7.40934-02	3.59590-02	1.68932-02	9525	4	51	63
5.53157-03	2.36042-03	1.00848-03	1.01117-03	7.74691-03	5.58562-03	9525	4	51	64
5.54681-03	4.12599-03	2.40485-03	9.38836-03	1.18522-02	2.78273-03	9525	4	51	65
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5.33654-01	2.87938-01	1.40453-01	8.54428-02	4.79631-02	2.85143-02	9525	4	51	67
1.75233-02	8.26631-03	8.24519-03	6.99295-03	1.13981-02	6.46254-03	9525	4	51	68
2.60256-03	4.69759-04	1.25844-03	1.13851-02	1.46023-02	3.55503-03	9525	4	51	69
0.00000+00	1.80000+07	0	0	18	09525	4	51	70	
5.44547-01	3.00691-01	1.53057-01	9.47643-02	5.70943-02	3.74527-02	9525	4	51	71
2.67322-02	1.64446-02	1.51941-02	1.11715-02	1.32871-02	6.84132-03	9525	4	51	72
7.96712-04	1.19040-03	1.13680-03	1.26269-02	1.68293-02	4.51965-03	9525	4	51	73
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5.54092-01	3.12316-01	1.65317-01	1.03423-01	6.50195-02	4.50698-02	9525	4	51	75
3.41668-02	2.34525-02	2.09465-02	1.51441-02	1.51304-02	8.29976-03	9525	4	51	76
9.93221-04	8.93100-04	1.56647-03	1.27143-02	1.85823-02	5.81712-03	9525	4	51	77
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5.62120-01	3.22241-01	1.76730-01	1.11663-01	7.25376-02	5.21537-02	9525	4	51	79
4.08508-02	3.03847-02	2.65622-02	1.99580-02	1.78307-02	1.10689-02	9525	4	51	80
2.65290-03	1.78602-04	1.82229-03	1.16271-02	1.98876-02	7.41539-03	9525	4	51	81
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22	2				9525	4	52	4	
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2.93542-08	0.00000+00				9525	4	52	8	
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-3.41348-08	0.00000+00				9525	4	52	10	
0.00000+00	2.00000+06	0	0	2	09525	4	52	11	
1.27760-08	0.00000+00				9525	4	52	12	
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1.75768-08	0.00000+00				9525	4	52	14	
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9.98780-09	0.00000+00				9525	4	52	16	
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-1.68096-08	0.00000+00				9525	4	52	22	
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1.89606-08	0.00000+00				9525	4	52	26	
0.00000+00	1.00000+07	0	0	2	09525	4	52	27	
1.08084-08	0.00000+00				9525	4	52	28	
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5.14395-09	0.00000+00				9525	4	52	30	
0.00000+00	1.20000+07	0	0	2	09525	4	52	31	
-1.37973-09	0.00000+00				9525	4	52	32	
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1.38072-08	0.00000+00				9525	4	52	34	
0.00000+00	1.40000+07	0	0	2	09525	4	52	35	
8.13444-09	0.00000+00				9525	4	52	36	

0.00000+00	1.50000+07	0	0	2	09525 4 52	37
3.54226-09	0.00000+00				9525 4 52	38
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1.15707-08	0.00000+00				9525 4 52	40
0.00000+00	1.70000+07	0	0	2	09525 4 52	41
5.88741-09	0.00000+00				9525 4 52	42
0.00000+00	1.80000+07	0	0	2	09525 4 52	43
3.38374-08	0.00000+00				9525 4 52	44
0.00000+00	1.90000+07	0	0	2	09525 4 52	45
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9.524000+4	2.379930+2	0	1	0	09525 4 53	1
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22	2				9525 4 53	4
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7.86257-09	0.00000+00				9525 4 53	10
0.00000+00	2.00000+06	0	0	2	09525 4 53	11
7.38606-09	0.00000+00				9525 4 53	12
0.00000+00	3.00000+06	0	0	2	09525 4 53	13
3.66261-08	0.00000+00				9525 4 53	14
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1.16627-08	0.00000+00				9525 4 53	16
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-1.43512-08	0.00000+00				9525 4 53	18
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-5.47489-09	0.00000+00				9525 4 53	22
0.00000+00	8.00000+06	0	0	2	09525 4 53	23
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0.00000+00	9.00000+06	0	0	2	09525 4 53	25
1.95190-08	0.00000+00				9525 4 53	26
0.00000+00	1.00000+07	0	0	2	09525 4 53	27
1.96472-08	0.00000+00				9525 4 53	28
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1.62087-08	0.00000+00				9525 4 53	30
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1.70040-08	0.00000+00				9525 4 53	32
0.00000+00	1.30000+07	0	0	2	09525 4 53	33
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1.68494-08	0.00000+00				9525 4 53	36
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-3.37664-08	0.00000+00				9525 4 53	38
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2.91148-08	0.00000+00				9525 4 53	40
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2.21870-08	0.00000+00				9525 4 53	42
0.00000+00	1.80000+07	0	0	2	09525 4 53	43
1.51522-08	0.00000+00				9525 4 53	44
0.00000+00	1.90000+07	0	0	2	09525 4 53	45
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0.00000+00	2.00000+07	0	0	2	09525 4 53	47
0.00000+00	0.00000+00				9525 4 53	48
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5.65253-04 3.62979-03				9525	4	54
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2.41466-01 4.20164-02	2.62421-02	9.09503-03	3.83164-02	6.11475-03	9525	4
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2.67133-01 5.27929-02	3.28597-02	8.91580-03	3.54309-02	9.20738-03	9525	4
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2.82835-01 6.00148-02	2.83528-02	6.76162-03	2.39643-02	8.97618-03	9525	4
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2.96195-01 6.86215-02	2.36147-02	5.60023-03	1.61303-02	7.64646-03	9525	4
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3.11516-01 8.13223-02	1.95715-02	6.80270-04	5.09429-03	-2.10540-03	9525	4
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7.27110-04 1.26074-03				9525	4	54
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3.28075-01 9.94109-02	2.01905-02-3.32123-03	-5.83849-03	-1.49569-02	9525	4	54
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1.27582-03 2.79320-03	9.97029-04	0.00000+00		9525	4	54
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3.44870-01 1.18957-01	2.49825-02-2.25936-03	-1.05463-02	-2.23572-02	9525	4	54
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2.54093-03 4.94016-03	1.98268-03	0.00000+00		9525	4	54
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5.26095-03 8.62686-03	3.70735-03	1.41555-03	1.33846-03	0.00000+00	9525	4
0.00000+00 1.30000+07	0	0	18	09525	4	54
4.03709-01 1.82964-01	5.58229-02	2.00406-02	-3.12908-03	-1.89801-02	9525	4
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6.56916-03 9.56266-03	3.93153-03	2.29743-03	2.61780-03	0.00000+00	9525	4
0.00000+00 1.40000+07	0	0	18	09525	4	54
4.23560-01 2.05507-01	7.20467-02	3.29243-02	5.80710-03	-1.13745-02	9525	4
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7.32882-03 8.86714-03	3.20552-03	3.70054-03	4.56940-03	0.00000+00	9525	4
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4.56814-01 2.42764-01	1.03063-01	5.84913-02	2.85139-02	9.98055-03	9525	4
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4.28855-03 2.04619-03	3.92353-04	7.31148-03	9.68533-03	1.64837-03	9525	4
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4.69365-01 2.56798-01	1.16033-01	6.84957-02	3.78664-02	1.90250-02	9525	4
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2.10333-01	6.78473-02	2.47228-02	2.42933-03	1.57947-02	2.00767-03	9525	4	56	33
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2.05052-01	7.21210-02	2.18966-02	-4.38831-04	1.56356-02	-8.73356-04	9525	4	56	37
6.55956-03	-2.78584-03	-2.77249-03	6.99831-03	-2.63514-03	-1.83917-03	9525	4	56	38
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2.08118-01	8.38767-02	2.00108-02	-4.02166-03	1.29698-02	-5.74106-03	9525	4	56	41
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7.82012-04	1.41615-03					9525	4	56	43
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2.17218-01	1.00305-01	2.07991-02	-4.31624-03	1.04812-02	-9.92692-03	9525	4	56	45
3.88148-03	-6.59536-03	-8.54027-03	1.13336-03	-3.27891-03	2.58962-03	9525	4	56	46
2.93899-03	2.03965-03	-1.31163-03	-8.81178-04			9525	4	56	47
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2.28003-01	1.15822-01	2.30400-02	-1.16157-03	9.82970-03	-1.11229-02	9525	4	56	49
3.02441-03	-6.21089-03	-8.41496-03	1.84045-03	-3.16500-04	5.79267-03	9525	4	56	50
4.44832-03	1.02362-03	-3.42190-03	-7.27016-04	1.05558-03	0.00000+00	9525	4	56	51
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2.37792-01	1.27796-01	2.52188-02	2.73992-03	1.00033-02	-1.02216-02	9525	4	56	53
3.73353-03	-3.74729-03	-5.78273-03	4.08666-03	2.79031-03	7.40318-03	9525	4	56	54
4.36011-03	-1.35877-03	-4.62081-03	9.92723-05	1.33606-03	0.00000+00	9525	4	56	55
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2.44961-01	1.36928-01	2.74834-02	5.54544-03	9.08757-03	-9.93325-03	9525	4	56	57
3.77054-03	-1.99688-03	-3.39798-03	5.26244-03	3.96591-03	6.33040-03	9525	4	56	58
1.97628-03	-4.03176-03	-4.07325-03	2.40036-03	1.20219-03	-1.35801-03	9525	4	56	59
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2.48705-01	1.44304-01	3.13436-02	7.80850-03	7.13903-03	-1.16666-02	9525	4	56	61
1.68053-03	-3.35221-03	-3.39865-03	3.45277-03	2.58999-03	3.18615-03	9525	4	56	62
-1.29022-03	-5.76579-03	-1.30152-03	4.13149-03	4.19513-04	-1.78031-03	9525	4	56	63
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2.49714-01	1.50055-01	3.75136-02	1.11386-02	6.25682-03	-1.38811-02	9525	4	56	65
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-2.89175-03	-5.04924-03	2.68417-03	4.40867-03	-9.96395-04	-1.75948-03	9525	4	56	67
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2.50653-01	1.54160-01	4.48063-02	1.55211-02	8.02689-03	-1.42715-02	9525	4	56	69
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-1.80175-03	-2.40130-03	5.88243-03	1.65569-03	-2.63848-03	0.00000+00	9525	4	56	71
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2.54391-01	1.57935-01	5.14151-02	1.95871-02	1.17071-02	-1.22001-02	9525	4	56	73
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3.95305-04	7.47135-04	6.84404-03	-1.56350-03	-3.91300-03	0.00000+00	9525	4	56	75
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9.52400+4	2.37993+2	0	1	0		9525	4	57	1
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1.05646-08	0.00000+00					9525	4	57	10
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6.84657-09	0.00000+00					9525	4	57	12
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1.09816-08	0.00000+00					9525	4	57	14
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2.83933-08	0.00000+00					9525	4	57	16
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2.42111-08	0.00000+00					9525	4	57	20
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1.05165-08	0.00000+00					9525	4	57	22
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1.29873-08	0.00000+00					9525	4	57	26

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-8.62573-09	0.00000+00				9525	4	57	34
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1.05169-08	0.00000+00				9525	4	57	36
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-8.54558-09	0.00000+00				9525	4	57	40
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4.62148-08	0.00000+00				9525	4	57	42
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0.00000+00	0.00000+00				9525	4	57	44
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9.524000+4	2.379930+2	0	1	0	09525	4	58	1
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0.00000+00	1.00000+06	0	0	2	09525	4	58	7
4.94459-09	0.00000+00				9525	4	58	8
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0.00000+00	7.00000+06	0	0	2	09525	4	58	19
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1.73836-09	0.00000+00				9525	4	58	24
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3.34113-08	0.00000+00				9525	4	58	30
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-4.15684-08	0.00000+00				9525	4	58	36
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2.16417-08	0.00000+00				9525	4	58	38
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6.58125-09	0.00000+00				9525	4	58	42
0.00000+00	1.90000+07	0	0	2	09525	4	58	43
0.00000+00	0.00000+00				9525	4	58	44
0.00000+00	2.00000+07	0	0	2	09525	4	58	45
0.00000+00	0.00000+00				9525	4	58	46
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9.524000+4	2.379930+2	0	1	0	09525	4	59	1
0.00000+00	2.37993+02	0	2	0	09525	4	59	2
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21	2				9525	4	59	4
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0.00000+00	1.00000+06	0	0	2	09525	4	59	7
3.03641-08	0.00000+00				9525	4	59	8
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0.00000+00	3.00000+06	0	0	2	09525	4	59	11
1.43724-08	0.00000+00				9525	4	59	12
0.00000+00	4.00000+06	0	0	2	09525	4	59	13
-2.28373-08	0.00000+00				9525	4	59	14
0.00000+00	5.00000+06	0	0	2	09525	4	59	15
6.49374-09	0.00000+00				9525	4	59	16
0.00000+00	6.00000+06	0	0	2	09525	4	59	17
-5.72431-09	0.00000+00				9525	4	59	18
0.00000+00	7.00000+06	0	0	2	09525	4	59	19
3.89431-08	0.00000+00				9525	4	59	20
0.00000+00	8.00000+06	0	0	2	09525	4	59	21
8.17633-09	0.00000+00				9525	4	59	22
0.00000+00	9.00000+06	0	0	2	09525	4	59	23
-1.92407-08	0.00000+00				9525	4	59	24
0.00000+00	1.00000+07	0	0	2	09525	4	59	25
7.51983-09	0.00000+00				9525	4	59	26
0.00000+00	1.10000+07	0	0	2	09525	4	59	27
-1.56617-08	0.00000+00				9525	4	59	28
0.00000+00	1.20000+07	0	0	2	09525	4	59	29
-2.57870-08	0.00000+00				9525	4	59	30
0.00000+00	1.30000+07	0	0	2	09525	4	59	31
-3.15054-09	0.00000+00				9525	4	59	32
0.00000+00	1.40000+07	0	0	2	09525	4	59	33
9.14992-09	0.00000+00				9525	4	59	34
0.00000+00	1.50000+07	0	0	2	09525	4	59	35
9.80306-09	0.00000+00				9525	4	59	36
0.00000+00	1.60000+07	0	0	2	09525	4	59	37
-3.17664-08	0.00000+00				9525	4	59	38
0.00000+00	1.70000+07	0	0	2	09525	4	59	39
8.65019-09	0.00000+00				9525	4	59	40
0.00000+00	1.80000+07	0	0	2	09525	4	59	41
1.59445-08	0.00000+00				9525	4	59	42
0.00000+00	1.90000+07	0	0	2	09525	4	59	43
0.00000+00	0.00000+00				9525	4	59	44
0.00000+00	2.00000+07	0	0	2	09525	4	59	45
0.00000+00	0.00000+00				9525	4	59	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	60	1
0.00000+00	2.37993+02	0	2	0	09525	4	60	2
0.00000+00	0.00000+00	0	0	1	219525	4	60	3
21	2				9525	4	60	4
0.00000+00	2.53059+05	0	0	2	09525	4	60	5
0.00000+00	0.00000+00				9525	4	60	6
0.00000+00	1.00000+06	0	0	2	09525	4	60	7
1.14360-09	0.00000+00				9525	4	60	8
0.00000+00	2.00000+06	0	0	2	09525	4	60	9
-6.22092-09	0.00000+00				9525	4	60	10
0.00000+00	3.00000+06	0	0	2	09525	4	60	11
-3.94442-08	0.00000+00				9525	4	60	12
0.00000+00	4.00000+06	0	0	2	09525	4	60	13
1.95321-08	0.00000+00				9525	4	60	14
0.00000+00	5.00000+06	0	0	2	09525	4	60	15
1.18866-08	0.00000+00				9525	4	60	16
0.00000+00	6.00000+06	0	0	2	09525	4	60	17
-8.83035-09	0.00000+00				9525	4	60	18
0.00000+00	7.00000+06	0	0	2	09525	4	60	19
-1.02343-08	0.00000+00				9525	4	60	20
0.00000+00	8.00000+06	0	0	2	09525	4	60	21
1.70674-08	0.00000+00				9525	4	60	22
0.00000+00	9.00000+06	0	0	2	09525	4	60	23
6.34192-09	0.00000+00				9525	4	60	24
0.00000+00	1.00000+07	0	0	2	09525	4	60	25
3.16373-08	0.00000+00				9525	4	60	26
0.00000+00	1.10000+07	0	0	2	09525	4	60	27
-3.50691-08	0.00000+00				9525	4	60	28
0.00000+00	1.20000+07	0	0	2	09525	4	60	29
2.31110-08	0.00000+00				9525	4	60	30
0.00000+00	1.30000+07	0	0	2	09525	4	60	31

8.95515-09	0.00000+00				9525	4	60	32
0.00000+00	1.40000+07	0	0	2	09525	4	60	33
-3.52210-09	0.00000+00				9525	4	60	34
0.00000+00	1.50000+07	0	0	2	09525	4	60	35
-9.14172-09	0.00000+00				9525	4	60	36
0.00000+00	1.60000+07	0	0	2	09525	4	60	37
1.84620-08	0.00000+00				9525	4	60	38
0.00000+00	1.70000+07	0	0	2	09525	4	60	39
5.73775-09	0.00000+00				9525	4	60	40
0.00000+00	1.80000+07	0	0	2	09525	4	60	41
1.32608-08	0.00000+00				9525	4	60	42
0.00000+00	1.90000+07	0	0	2	09525	4	60	43
0.00000+00	0.00000+00				9525	4	60	44
0.00000+00	2.00000+07	0	0	2	09525	4	60	45
0.00000+00	0.00000+00				9525	4	60	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	61	1
0.00000+00	2.37993+02	0	2	0	09525	4	61	2
0.00000+00	0.00000+00	0	0	1	219525	4	61	3
21	2				9525	4	61	4
0.00000+00	2.82181+05	0	0	2	09525	4	61	5
0.00000+00	0.00000+00				9525	4	61	6
0.00000+00	1.00000+06	0	0	2	09525	4	61	7
9.48277-09	0.00000+00				9525	4	61	8
0.00000+00	2.00000+06	0	0	2	09525	4	61	9
7.08926-09	0.00000+00				9525	4	61	10
0.00000+00	3.00000+06	0	0	2	09525	4	61	11
-1.77249-08	0.00000+00				9525	4	61	12
0.00000+00	4.00000+06	0	0	2	09525	4	61	13
-4.17261-09	0.00000+00				9525	4	61	14
0.00000+00	5.00000+06	0	0	2	09525	4	61	15
-1.14045-08	0.00000+00				9525	4	61	16
0.00000+00	6.00000+06	0	0	2	09525	4	61	17
-2.09501-09	0.00000+00				9525	4	61	18
0.00000+00	7.00000+06	0	0	2	09525	4	61	19
3.20066-08	0.00000+00				9525	4	61	20
0.00000+00	8.00000+06	0	0	2	09525	4	61	21
-2.06967-08	0.00000+00				9525	4	61	22
0.00000+00	9.00000+06	0	0	2	09525	4	61	23
2.69066-08	0.00000+00				9525	4	61	24
0.00000+00	1.00000+07	0	0	2	09525	4	61	25
7.95543-09	0.00000+00				9525	4	61	26
0.00000+00	1.10000+07	0	0	2	09525	4	61	27
-2.85329-08	0.00000+00				9525	4	61	28
0.00000+00	1.20000+07	0	0	2	09525	4	61	29
-2.91200-08	0.00000+00				9525	4	61	30
0.00000+00	1.30000+07	0	0	2	09525	4	61	31
7.03510-09	0.00000+00				9525	4	61	32
0.00000+00	1.40000+07	0	0	2	09525	4	61	33
9.47425-09	0.00000+00				9525	4	61	34
0.00000+00	1.50000+07	0	0	2	09525	4	61	35
1.88764-08	0.00000+00				9525	4	61	36
0.00000+00	1.60000+07	0	0	2	09525	4	61	37
9.29931-09	0.00000+00				9525	4	61	38
0.00000+00	1.70000+07	0	0	2	09525	4	61	39
1.31757-09	0.00000+00				9525	4	61	40
0.00000+00	1.80000+07	0	0	2	09525	4	61	41
0.00000+00	0.00000+00				9525	4	61	42
0.00000+00	1.90000+07	0	0	2	09525	4	61	43
0.00000+00	0.00000+00				9525	4	61	44
0.00000+00	2.00000+07	0	0	2	09525	4	61	45
0.00000+00	0.00000+00				9525	4	61	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	62	1
0.00000+00	2.37993+02	0	2	0	09525	4	62	2
0.00000+00	0.00000+00	0	0	1	219525	4	62	3
21	2				9525	4	62	4
0.00000+00	3.17328+05	0	0	2	09525	4	62	5
0.00000+00	0.00000+00				9525	4	62	6
0.00000+00	1.00000+06	0	0	2	09525	4	62	7
2.52468-08	0.00000+00				9525	4	62	8
0.00000+00	2.00000+06	0	0	2	09525	4	62	9
-1.83519-08	0.00000+00				9525	4	62	10

0.00000+00	3.00000+06	0	0	2	09525 4 62	11
-5.67329-09	0.00000+00				9525 4 62	12
0.00000+00	4.00000+06	0	0	2	09525 4 62	13
3.24803-08	0.00000+00				9525 4 62	14
0.00000+00	5.00000+06	0	0	2	09525 4 62	15
-3.68466-08	0.00000+00				9525 4 62	16
0.00000+00	6.00000+06	0	0	2	09525 4 62	17
1.27533-08	0.00000+00				9525 4 62	18
0.00000+00	7.00000+06	0	0	2	09525 4 62	19
3.55571-09	0.00000+00				9525 4 62	20
0.00000+00	8.00000+06	0	0	2	09525 4 62	21
1.95233-08	0.00000+00				9525 4 62	22
0.00000+00	9.00000+06	0	0	2	09525 4 62	23
-1.75208-08	0.00000+00				9525 4 62	24
0.00000+00	1.00000+07	0	0	2	09525 4 62	25
6.18132-10	0.00000+00				9525 4 62	26
0.00000+00	1.10000+07	0	0	2	09525 4 62	27
-1.96186-08	0.00000+00				9525 4 62	28
0.00000+00	1.20000+07	0	0	2	09525 4 62	29
9.72502-09	0.00000+00				9525 4 62	30
0.00000+00	1.30000+07	0	0	2	09525 4 62	31
-5.88119-09	0.00000+00				9525 4 62	32
0.00000+00	1.40000+07	0	0	2	09525 4 62	33
3.64753-10	0.00000+00				9525 4 62	34
0.00000+00	1.50000+07	0	0	2	09525 4 62	35
-1.12289-08	0.00000+00				9525 4 62	36
0.00000+00	1.60000+07	0	0	2	09525 4 62	37
-2.97486-08	0.00000+00				9525 4 62	38
0.00000+00	1.70000+07	0	0	2	09525 4 62	39
-5.89422-09	0.00000+00				9525 4 62	40
0.00000+00	1.80000+07	0	0	2	09525 4 62	41
-2.91666-08	0.00000+00				9525 4 62	42
0.00000+00	1.90000+07	0	0	2	09525 4 62	43
0.00000+00	0.00000+00				9525 4 62	44
0.00000+00	2.00000+07	0	0	2	09525 4 62	45
0.00000+00	0.00000+00				9525 4 62	46
0.00000+00	0.00000+00	0	0	0	09525 4 099999	
9.52400+4	2.37993+2	0	1	0	09525 4 63	1
0.00000+00	2.37993+02	0	2	0	09525 4 63	2
0.00000+00	0.00000+00	0	0	1	219525 4 63	3
21	2				9525 4 63	4
0.00000+00	3.30382+05	0	0	2	09525 4 63	5
0.00000+00	0.00000+00				9525 4 63	6
0.00000+00	1.00000+06	0	0	2	09525 4 63	7
-8.09981-10	0.00000+00				9525 4 63	8
0.00000+00	2.00000+06	0	0	2	09525 4 63	9
2.00954-08	0.00000+00				9525 4 63	10
0.00000+00	3.00000+06	0	0	2	09525 4 63	11
-7.96063-09	0.00000+00				9525 4 63	12
0.00000+00	4.00000+06	0	0	2	09525 4 63	13
3.48761-08	0.00000+00				9525 4 63	14
0.00000+00	5.00000+06	0	0	2	09525 4 63	15
1.77929-08	0.00000+00				9525 4 63	16
0.00000+00	6.00000+06	0	0	2	09525 4 63	17
1.63282-08	0.00000+00				9525 4 63	18
0.00000+00	7.00000+06	0	0	2	09525 4 63	19
1.95385-08	0.00000+00				9525 4 63	20
0.00000+00	8.00000+06	0	0	2	09525 4 63	21
-3.82849-09	0.00000+00				9525 4 63	22
0.00000+00	9.00000+06	0	0	2	09525 4 63	23
6.48132-09	0.00000+00				9525 4 63	24
0.00000+00	1.00000+07	0	0	2	09525 4 63	25
7.93447-09	0.00000+00				9525 4 63	26
0.00000+00	1.10000+07	0	0	2	09525 4 63	27
-2.26176-08	0.00000+00				9525 4 63	28
0.00000+00	1.20000+07	0	0	2	09525 4 63	29
-1.02712-08	0.00000+00				9525 4 63	30
0.00000+00	1.30000+07	0	0	2	09525 4 63	31
5.30692-12	0.00000+00				9525 4 63	32
0.00000+00	1.40000+07	0	0	2	09525 4 63	33
-2.13642-08	0.00000+00				9525 4 63	34
0.00000+00	1.50000+07	0	0	2	09525 4 63	35
6.78421-09	0.00000+00				9525 4 63	36

0.00000+00	1.60000+07	0	0	2	09525 4 63	37
2.75992-08	0.00000+00				9525 4 63	38
0.00000+00	1.70000+07	0	0	2	09525 4 63	39
-2.13093-08	0.00000+00				9525 4 63	40
0.00000+00	1.80000+07	0	0	2	09525 4 63	41
1.12022-09	0.00000+00				9525 4 63	42
0.00000+00	1.90000+07	0	0	2	09525 4 63	43
0.00000+00	0.00000+00				9525 4 63	44
0.00000+00	2.00000+07	0	0	2	09525 4 63	45
0.00000+00	0.00000+00				9525 4 63	46
0.000000+0	0.000000+0	0	0	0	09525 4 099999	
9.524000+4	2.379930+2	0	1	0	09525 4 64	1
0.00000+00	2.37993+02	0	2	0	09525 4 64	2
0.00000+00	0.00000+00	0	0	1	219525 4 64	3
21	2				9525 4 64	4
0.00000+00	3.47454+05	0	0	2	09525 4 64	5
0.00000+00	0.00000+00				9525 4 64	6
0.00000+00	1.00000+06	0	0	2	09525 4 64	7
-2.48376-08	0.00000+00				9525 4 64	8
0.00000+00	2.00000+06	0	0	2	09525 4 64	9
-2.57829-08	0.00000+00				9525 4 64	10
0.00000+00	3.00000+06	0	0	2	09525 4 64	11
3.32205-08	0.00000+00				9525 4 64	12
0.00000+00	4.00000+06	0	0	2	09525 4 64	13
1.36092-08	0.00000+00				9525 4 64	14
0.00000+00	5.00000+06	0	0	2	09525 4 64	15
-3.87211-08	0.00000+00				9525 4 64	16
0.00000+00	6.00000+06	0	0	2	09525 4 64	17
1.98269-08	0.00000+00				9525 4 64	18
0.00000+00	7.00000+06	0	0	2	09525 4 64	19
-1.37537-08	0.00000+00				9525 4 64	20
0.00000+00	8.00000+06	0	0	2	09525 4 64	21
6.47391-09	0.00000+00				9525 4 64	22
0.00000+00	9.00000+06	0	0	2	09525 4 64	23
1.60379-09	0.00000+00				9525 4 64	24
0.00000+00	1.00000+07	0	0	2	09525 4 64	25
-7.69075-09	0.00000+00				9525 4 64	26
0.00000+00	1.10000+07	0	0	2	09525 4 64	27
-1.45859-08	0.00000+00				9525 4 64	28
0.00000+00	1.20000+07	0	0	2	09525 4 64	29
-4.98694-09	0.00000+00				9525 4 64	30
0.00000+00	1.30000+07	0	0	2	09525 4 64	31
-2.45986-09	0.00000+00				9525 4 64	32
0.00000+00	1.40000+07	0	0	2	09525 4 64	33
1.93152-08	0.00000+00				9525 4 64	34
0.00000+00	1.50000+07	0	0	2	09525 4 64	35
1.20148-08	0.00000+00				9525 4 64	36
0.00000+00	1.60000+07	0	0	2	09525 4 64	37
-1.12525-08	0.00000+00				9525 4 64	38
0.00000+00	1.70000+07	0	0	2	09525 4 64	39
-2.31024-08	0.00000+00				9525 4 64	40
0.00000+00	1.80000+07	0	0	2	09525 4 64	41
-2.45407-08	0.00000+00				9525 4 64	42
0.00000+00	1.90000+07	0	0	2	09525 4 64	43
0.00000+00	0.00000+00				9525 4 64	44
0.00000+00	2.00000+07	0	0	2	09525 4 64	45
0.00000+00	0.00000+00				9525 4 64	46
0.000000+0	0.000000+0	0	0	0	09525 4 099999	
9.524000+4	2.379930+2	0	1	0	09525 4 65	1
0.00000+00	2.37993+02	0	2	0	09525 4 65	2
0.00000+00	0.00000+00	0	0	1	219525 4 65	3
21	2				9525 4 65	4
0.00000+00	3.99672+05	0	0	2	09525 4 65	5
0.00000+00	0.00000+00				9525 4 65	6
0.00000+00	1.00000+06	0	0	2	09525 4 65	7
2.09051-09	0.00000+00				9525 4 65	8
0.00000+00	2.00000+06	0	0	2	09525 4 65	9
-1.31765-08	0.00000+00				9525 4 65	10
0.00000+00	3.00000+06	0	0	2	09525 4 65	11
1.15083-08	0.00000+00				9525 4 65	12
0.00000+00	4.00000+06	0	0	2	09525 4 65	13
4.27465-09	0.00000+00				9525 4 65	14
0.00000+00	5.00000+06	0	0	2	09525 4 65	15

9.38729-09	0.00000+00				9525	4	65	16
0.00000+00	6.00000+06	0	0	2	09525	4	65	17
1.93375-09	0.00000+00				9525	4	65	18
0.00000+00	7.00000+06	0	0	2	09525	4	65	19
1.06276-08	0.00000+00				9525	4	65	20
0.00000+00	8.00000+06	0	0	2	09525	4	65	21
-1.25443-08	0.00000+00				9525	4	65	22
0.00000+00	9.00000+06	0	0	2	09525	4	65	23
2.86912-08	0.00000+00				9525	4	65	24
0.00000+00	1.00000+07	0	0	2	09525	4	65	25
-1.96791-08	0.00000+00				9525	4	65	26
0.00000+00	1.10000+07	0	0	2	09525	4	65	27
1.34908-08	0.00000+00				9525	4	65	28
0.00000+00	1.20000+07	0	0	2	09525	4	65	29
1.75109-08	0.00000+00				9525	4	65	30
0.00000+00	1.30000+07	0	0	2	09525	4	65	31
-1.72234-08	0.00000+00				9525	4	65	32
0.00000+00	1.40000+07	0	0	2	09525	4	65	33
-3.70439-09	0.00000+00				9525	4	65	34
0.00000+00	1.50000+07	0	0	2	09525	4	65	35
1.51852-08	0.00000+00				9525	4	65	36
0.00000+00	1.60000+07	0	0	2	09525	4	65	37
1.14188-08	0.00000+00				9525	4	65	38
0.00000+00	1.70000+07	0	0	2	09525	4	65	39
9.30227-09	0.00000+00				9525	4	65	40
0.00000+00	1.80000+07	0	0	2	09525	4	65	41
3.11392-08	0.00000+00				9525	4	65	42
0.00000+00	1.90000+07	0	0	2	09525	4	65	43
0.00000+00	0.00000+00				9525	4	65	44
0.00000+00	2.00000+07	0	0	2	09525	4	65	45
0.00000+00	0.00000+00				9525	4	65	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	66	1
0.00000+00	2.37993+02	0	2	0	09525	4	66	2
0.00000+00	0.00000+00	0	0	1	219525	4	66	3
21	2				9525	4	66	4
0.00000+00	4.11723+05	0	0	2	09525	4	66	5
0.00000+00	0.00000+00				9525	4	66	6
0.00000+00	1.00000+06	0	0	2	09525	4	66	7
-2.17313-09	0.00000+00				9525	4	66	8
0.00000+00	2.00000+06	0	0	2	09525	4	66	9
6.60102-09	0.00000+00				9525	4	66	10
0.00000+00	3.00000+06	0	0	2	09525	4	66	11
9.18922-09	0.00000+00				9525	4	66	12
0.00000+00	4.00000+06	0	0	2	09525	4	66	13
2.87326-09	0.00000+00				9525	4	66	14
0.00000+00	5.00000+06	0	0	2	09525	4	66	15
-5.16920-09	0.00000+00				9525	4	66	16
0.00000+00	6.00000+06	0	0	2	09525	4	66	17
5.96685-09	0.00000+00				9525	4	66	18
0.00000+00	7.00000+06	0	0	2	09525	4	66	19
-3.63658-09	0.00000+00				9525	4	66	20
0.00000+00	8.00000+06	0	0	2	09525	4	66	21
3.98610-08	0.00000+00				9525	4	66	22
0.00000+00	9.00000+06	0	0	2	09525	4	66	23
-5.23620-12	0.00000+00				9525	4	66	24
0.00000+00	1.00000+07	0	0	2	09525	4	66	25
-2.09741-08	0.00000+00				9525	4	66	26
0.00000+00	1.10000+07	0	0	2	09525	4	66	27
-5.58015-09	0.00000+00				9525	4	66	28
0.00000+00	1.20000+07	0	0	2	09525	4	66	29
9.09339-09	0.00000+00				9525	4	66	30
0.00000+00	1.30000+07	0	0	2	09525	4	66	31
-1.89020-08	0.00000+00				9525	4	66	32
0.00000+00	1.40000+07	0	0	2	09525	4	66	33
-2.02054-08	0.00000+00				9525	4	66	34
0.00000+00	1.50000+07	0	0	2	09525	4	66	35
4.94181-09	0.00000+00				9525	4	66	36
0.00000+00	1.60000+07	0	0	2	09525	4	66	37
2.02473-08	0.00000+00				9525	4	66	38
0.00000+00	1.70000+07	0	0	2	09525	4	66	39
-1.21281-09	0.00000+00				9525	4	66	40
0.00000+00	1.80000+07	0	0	2	09525	4	66	41

-2.22910-08	0.00000+00				9525	4	66	42
0.00000+00	1.90000+07	0	0	2	09525	4	66	43
0.00000+00	0.00000+00				9525	4	66	44
0.00000+00	2.00000+07	0	0	2	09525	4	66	45
0.00000+00	0.00000+00				9525	4	66	46
0.00000+0	0.00000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	67	1
0.00000+00	2.37993+02	0	2	0	09525	4	67	2
0.00000+00	0.00000+00	0	0	1	219525	4	67	3
21	2				9525	4	67	4
0.00000+00	4.24777+05	0	0	2	09525	4	67	5
0.00000+00	0.00000+00				9525	4	67	6
0.00000+00	1.00000+06	0	0	2	09525	4	67	7
8.40651-09	0.00000+00				9525	4	67	8
0.00000+00	2.00000+06	0	0	2	09525	4	67	9
1.43942-08	0.00000+00				9525	4	67	10
0.00000+00	3.00000+06	0	0	2	09525	4	67	11
2.17273-08	0.00000+00				9525	4	67	12
0.00000+00	4.00000+06	0	0	2	09525	4	67	13
-1.86971-09	0.00000+00				9525	4	67	14
0.00000+00	5.00000+06	0	0	2	09525	4	67	15
-4.43149-09	0.00000+00				9525	4	67	16
0.00000+00	6.00000+06	0	0	2	09525	4	67	17
3.81322-08	0.00000+00				9525	4	67	18
0.00000+00	7.00000+06	0	0	2	09525	4	67	19
4.20677-08	0.00000+00				9525	4	67	20
0.00000+00	8.00000+06	0	0	2	09525	4	67	21
-1.36689-08	0.00000+00				9525	4	67	22
0.00000+00	9.00000+06	0	0	2	09525	4	67	23
6.48189-09	0.00000+00				9525	4	67	24
0.00000+00	1.00000+07	0	0	2	09525	4	67	25
1.53212-08	0.00000+00				9525	4	67	26
0.00000+00	1.10000+07	0	0	2	09525	4	67	27
-6.75305-10	0.00000+00				9525	4	67	28
0.00000+00	1.20000+07	0	0	2	09525	4	67	29
1.27240-08	0.00000+00				9525	4	67	30
0.00000+00	1.30000+07	0	0	2	09525	4	67	31
2.18800-08	0.00000+00				9525	4	67	32
0.00000+00	1.40000+07	0	0	2	09525	4	67	33
1.13158-08	0.00000+00				9525	4	67	34
0.00000+00	1.50000+07	0	0	2	09525	4	67	35
3.72543-09	0.00000+00				9525	4	67	36
0.00000+00	1.60000+07	0	0	2	09525	4	67	37
-4.10769-08	0.00000+00				9525	4	67	38
0.00000+00	1.70000+07	0	0	2	09525	4	67	39
-1.37314-08	0.00000+00				9525	4	67	40
0.00000+00	1.80000+07	0	0	2	09525	4	67	41
-9.71163-09	0.00000+00				9525	4	67	42
0.00000+00	1.90000+07	0	0	2	09525	4	67	43
0.00000+00	0.00000+00				9525	4	67	44
0.00000+00	2.00000+07	0	0	2	09525	4	67	45
0.00000+00	0.00000+00				9525	4	67	46
0.00000+0	0.00000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	68	1
0.00000+00	2.37993+02	0	2	0	09525	4	68	2
0.00000+00	0.00000+00	0	0	1	219525	4	68	3
21	2				9525	4	68	4
0.00000+00	4.59924+05	0	0	2	09525	4	68	5
0.00000+00	0.00000+00				9525	4	68	6
0.00000+00	1.00000+06	0	0	2	09525	4	68	7
1.20791-08	0.00000+00				9525	4	68	8
0.00000+00	2.00000+06	0	0	2	09525	4	68	9
1.21510-08	0.00000+00				9525	4	68	10
0.00000+00	3.00000+06	0	0	2	09525	4	68	11
1.25954-08	0.00000+00				9525	4	68	12
0.00000+00	4.00000+06	0	0	2	09525	4	68	13
-1.51454-08	0.00000+00				9525	4	68	14
0.00000+00	5.00000+06	0	0	2	09525	4	68	15
-1.21731-08	0.00000+00				9525	4	68	16
0.00000+00	6.00000+06	0	0	2	09525	4	68	17
1.77300-08	0.00000+00				9525	4	68	18
0.00000+00	7.00000+06	0	0	2	09525	4	68	19
-6.99043-09	0.00000+00				9525	4	68	20

0.00000+00	8.00000+06	0	0	2	09525 4 68	21
2.38917-09	0.00000+00				9525 4 68	22
0.00000+00	9.00000+06	0	0	2	09525 4 68	23
1.67023-09	0.00000+00				9525 4 68	24
0.00000+00	1.00000+07	0	0	2	09525 4 68	25
-1.03538-08	0.00000+00				9525 4 68	26
0.00000+00	1.10000+07	0	0	2	09525 4 68	27
-6.20008-09	0.00000+00				9525 4 68	28
0.00000+00	1.20000+07	0	0	2	09525 4 68	29
1.58271-08	0.00000+00				9525 4 68	30
0.00000+00	1.30000+07	0	0	2	09525 4 68	31
-3.13869-08	0.00000+00				9525 4 68	32
0.00000+00	1.40000+07	0	0	2	09525 4 68	33
2.09682-08	0.00000+00				9525 4 68	34
0.00000+00	1.50000+07	0	0	2	09525 4 68	35
-2.96714-09	0.00000+00				9525 4 68	36
0.00000+00	1.60000+07	0	0	2	09525 4 68	37
-4.76837-08	0.00000+00				9525 4 68	38
0.00000+00	1.70000+07	0	0	2	09525 4 68	39
9.61539-09	0.00000+00				9525 4 68	40
0.00000+00	1.80000+07	0	0	2	09525 4 68	41
9.97320-09	0.00000+00				9525 4 68	42
0.00000+00	1.90000+07	0	0	2	09525 4 68	43
0.00000+00	0.00000+00				9525 4 68	44
0.00000+00	2.00000+07	0	0	2	09525 4 68	45
0.00000+00	0.00000+00				9525 4 68	46
0.000000+0	0.000000+0	0	0	0	09525 4 099999	
9.524000+4	2.379930+2	0	1	0	09525 4 69	1
0.00000+00	2.37993+02	0	2	0	09525 4 69	2
0.00000+00	0.00000+00	0	0	1	219525 4 69	3
21	2				9525 4 69	4
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0.00000+00	1.00000+06	0	0	2	09525 4 69	7
-1.20080-08	0.00000+00				9525 4 69	8
0.00000+00	2.00000+06	0	0	2	09525 4 69	9
7.65398-09	0.00000+00				9525 4 69	10
0.00000+00	3.00000+06	0	0	2	09525 4 69	11
-3.32477-09	0.00000+00				9525 4 69	12
0.00000+00	4.00000+06	0	0	2	09525 4 69	13
1.82838-09	0.00000+00				9525 4 69	14
0.00000+00	5.00000+06	0	0	2	09525 4 69	15
-1.51113-08	0.00000+00				9525 4 69	16
0.00000+00	6.00000+06	0	0	2	09525 4 69	17
1.30699-08	0.00000+00				9525 4 69	18
0.00000+00	7.00000+06	0	0	2	09525 4 69	19
5.44304-08	0.00000+00				9525 4 69	20
0.00000+00	8.00000+06	0	0	2	09525 4 69	21
-1.49037-08	0.00000+00				9525 4 69	22
0.00000+00	9.00000+06	0	0	2	09525 4 69	23
7.07281-09	0.00000+00				9525 4 69	24
0.00000+00	1.00000+07	0	0	2	09525 4 69	25
2.66856-08	0.00000+00				9525 4 69	26
0.00000+00	1.10000+07	0	0	2	09525 4 69	27
3.43448-09	0.00000+00				9525 4 69	28
0.00000+00	1.20000+07	0	0	2	09525 4 69	29
-8.48496-09	0.00000+00				9525 4 69	30
0.00000+00	1.30000+07	0	0	2	09525 4 69	31
2.55266-08	0.00000+00				9525 4 69	32
0.00000+00	1.40000+07	0	0	2	09525 4 69	33
-3.65758-09	0.00000+00				9525 4 69	34
0.00000+00	1.50000+07	0	0	2	09525 4 69	35
3.27247-08	0.00000+00				9525 4 69	36
0.00000+00	1.60000+07	0	0	2	09525 4 69	37
1.14740-08	0.00000+00				9525 4 69	38
0.00000+00	1.70000+07	0	0	2	09525 4 69	39
-6.00093-09	0.00000+00				9525 4 69	40
0.00000+00	1.80000+07	0	0	2	09525 4 69	41
-9.36393-09	0.00000+00				9525 4 69	42
0.00000+00	1.90000+07	0	0	2	09525 4 69	43
0.00000+00	0.00000+00				9525 4 69	44
0.00000+00	2.00000+07	0	0	2	09525 4 69	45
0.00000+00	0.00000+00				9525 4 69	46

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9.524000+4	2.379930+2	0	1	0	09525 4 70 1
0.00000+00	2.37993+02	0	2	0	09525 4 70 2
0.00000+00	0.00000+00	0	0	1	219525 4 70 3
21	2				9525 4 70 4
0.00000+00	5.00093+05	0	0	2	09525 4 70 5
0.00000+00	0.00000+00				9525 4 70 6
0.00000+00	1.00000+06	0	0	2	09525 4 70 7
3.83266-08	0.00000+00				9525 4 70 8
0.00000+00	2.00000+06	0	0	2	09525 4 70 9
2.49251-09	0.00000+00				9525 4 70 10
0.00000+00	3.00000+06	0	0	2	09525 4 70 11
-2.67522-08	0.00000+00				9525 4 70 12
0.00000+00	4.00000+06	0	0	2	09525 4 70 13
-6.99683-09	0.00000+00				9525 4 70 14
0.00000+00	5.00000+06	0	0	2	09525 4 70 15
3.24752-09	0.00000+00				9525 4 70 16
0.00000+00	6.00000+06	0	0	2	09525 4 70 17
-7.86504-09	0.00000+00				9525 4 70 18
0.00000+00	7.00000+06	0	0	2	09525 4 70 19
-1.09797-08	0.00000+00				9525 4 70 20
0.00000+00	8.00000+06	0	0	2	09525 4 70 21
2.13960-08	0.00000+00				9525 4 70 22
0.00000+00	9.00000+06	0	0	2	09525 4 70 23
-4.76837-08	0.00000+00				9525 4 70 24
0.00000+00	1.00000+07	0	0	2	09525 4 70 25
1.40574-08	0.00000+00				9525 4 70 26
0.00000+00	1.10000+07	0	0	2	09525 4 70 27
-2.00505-08	0.00000+00				9525 4 70 28
0.00000+00	1.20000+07	0	0	2	09525 4 70 29
-5.90227-09	0.00000+00				9525 4 70 30
0.00000+00	1.30000+07	0	0	2	09525 4 70 31
3.36662-08	0.00000+00				9525 4 70 32
0.00000+00	1.40000+07	0	0	2	09525 4 70 33
-2.01499-08	0.00000+00				9525 4 70 34
0.00000+00	1.50000+07	0	0	2	09525 4 70 35
1.68234-08	0.00000+00				9525 4 70 36
0.00000+00	1.60000+07	0	0	2	09525 4 70 37
3.36009-09	0.00000+00				9525 4 70 38
0.00000+00	1.70000+07	0	0	2	09525 4 70 39
-5.76727-09	0.00000+00				9525 4 70 40
0.00000+00	1.80000+07	0	0	2	09525 4 70 41
-7.70977-09	0.00000+00				9525 4 70 42
0.00000+00	1.90000+07	0	0	2	09525 4 70 43
0.00000+00	0.00000+00				9525 4 70 44
0.00000+00	2.00000+07	0	0	2	09525 4 70 45
0.00000+00	0.00000+00				9525 4 70 46
0.000000+0	0.000000+0	0	0	0	09525 4 099999
9.524000+4	2.379930+2	0	1	0	09525 4 71 1
0.00000+00	2.37993+02	0	2	0	09525 4 71 2
0.00000+00	0.00000+00	0	0	1	219525 4 71 3
21	2				9525 4 71 4
0.00000+00	5.01097+05	0	0	2	09525 4 71 5
0.00000+00	0.00000+00				9525 4 71 6
0.00000+00	1.00000+06	0	0	2	09525 4 71 7
1.03151-08	0.00000+00				9525 4 71 8
0.00000+00	2.00000+06	0	0	2	09525 4 71 9
2.49251-09	0.00000+00				9525 4 71 10
0.00000+00	3.00000+06	0	0	2	09525 4 71 11
-3.69471-09	0.00000+00				9525 4 71 12
0.00000+00	4.00000+06	0	0	2	09525 4 71 13
-6.99683-09	0.00000+00				9525 4 71 14
0.00000+00	5.00000+06	0	0	2	09525 4 71 15
4.72853-09	0.00000+00				9525 4 71 16
0.00000+00	6.00000+06	0	0	2	09525 4 71 17
-7.86504-09	0.00000+00				9525 4 71 18
0.00000+00	7.00000+06	0	0	2	09525 4 71 19
1.15633-08	0.00000+00				9525 4 71 20
0.00000+00	8.00000+06	0	0	2	09525 4 71 21
2.13960-08	0.00000+00				9525 4 71 22
0.00000+00	9.00000+06	0	0	2	09525 4 71 23
-4.76837-08	0.00000+00				9525 4 71 24
0.00000+00	1.00000+07	0	0	2	09525 4 71 25

1.40574-08	0.00000+00				9525	4	71	26
0.00000+00	1.10000+07	0	0	2	09525	4	71	27
6.68762-09	0.00000+00				9525	4	71	28
0.00000+00	1.20000+07	0	0	2	09525	4	71	29
-5.90227-09	0.00000+00				9525	4	71	30
0.00000+00	1.30000+07	0	0	2	09525	4	71	31
2.15795-09	0.00000+00				9525	4	71	32
0.00000+00	1.40000+07	0	0	2	09525	4	71	33
-2.01499-08	0.00000+00				9525	4	71	34
0.00000+00	1.50000+07	0	0	2	09525	4	71	35
-9.60541-09	0.00000+00				9525	4	71	36
0.00000+00	1.60000+07	0	0	2	09525	4	71	37
3.36009-09	0.00000+00				9525	4	71	38
0.00000+00	1.70000+07	0	0	2	09525	4	71	39
-1.12531-09	0.00000+00				9525	4	71	40
0.00000+00	1.80000+07	0	0	2	09525	4	71	41
-7.70977-09	0.00000+00				9525	4	71	42
0.00000+00	1.90000+07	0	0	2	09525	4	71	43
0.00000+00	0.00000+00				9525	4	71	44
0.00000+00	2.00000+07	0	0	2	09525	4	71	45
0.00000+00	0.00000+00				9525	4	71	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	72	1
0.00000+00	2.37993+02	0	2	0	09525	4	72	2
0.00000+00	0.00000+00	0	0	1	219525	4	72	3
21	2				9525	4	72	4
0.00000+00	5.36244+05	0	0	2	09525	4	72	5
0.00000+00	0.00000+00				9525	4	72	6
0.00000+00	1.00000+06	0	0	2	09525	4	72	7
-2.37468-08	0.00000+00				9525	4	72	8
0.00000+00	2.00000+06	0	0	2	09525	4	72	9
1.10632-08	0.00000+00				9525	4	72	10
0.00000+00	3.00000+06	0	0	2	09525	4	72	11
-3.72377-09	0.00000+00				9525	4	72	12
0.00000+00	4.00000+06	0	0	2	09525	4	72	13
1.22978-08	0.00000+00				9525	4	72	14
0.00000+00	5.00000+06	0	0	2	09525	4	72	15
4.20144-08	0.00000+00				9525	4	72	16
0.00000+00	6.00000+06	0	0	2	09525	4	72	17
-8.89966-09	0.00000+00				9525	4	72	18
0.00000+00	7.00000+06	0	0	2	09525	4	72	19
1.23601-08	0.00000+00				9525	4	72	20
0.00000+00	8.00000+06	0	0	2	09525	4	72	21
6.67557-09	0.00000+00				9525	4	72	22
0.00000+00	9.00000+06	0	0	2	09525	4	72	23
4.20365-09	0.00000+00				9525	4	72	24
0.00000+00	1.00000+07	0	0	2	09525	4	72	25
1.88115-08	0.00000+00				9525	4	72	26
0.00000+00	1.10000+07	0	0	2	09525	4	72	27
-4.76837-08	0.00000+00				9525	4	72	28
0.00000+00	1.20000+07	0	0	2	09525	4	72	29
-2.09756-08	0.00000+00				9525	4	72	30
0.00000+00	1.30000+07	0	0	2	09525	4	72	31
-1.16053-08	0.00000+00				9525	4	72	32
0.00000+00	1.40000+07	0	0	2	09525	4	72	33
1.63889-08	0.00000+00				9525	4	72	34
0.00000+00	1.50000+07	0	0	2	09525	4	72	35
-1.54225-08	0.00000+00				9525	4	72	36
0.00000+00	1.60000+07	0	0	2	09525	4	72	37
2.12325-08	0.00000+00				9525	4	72	38
0.00000+00	1.70000+07	0	0	2	09525	4	72	39
1.68157-08	0.00000+00				9525	4	72	40
0.00000+00	1.80000+07	0	0	2	09525	4	72	41
-1.74527-08	0.00000+00				9525	4	72	42
0.00000+00	1.90000+07	0	0	2	09525	4	72	43
0.00000+00	0.00000+00				9525	4	72	44
0.00000+00	2.00000+07	0	0	2	09525	4	72	45
0.00000+00	0.00000+00				9525	4	72	46
0.000000+0	0.000000+0	0	0	0	09525	4	099999	
9.524000+4	2.379930+2	0	1	0	09525	4	73	1
0.00000+00	2.37993+02	0	2	0	09525	4	73	2
0.00000+00	0.00000+00	0	0	1	219525	4	73	3
21	2				9525	4	73	4

0.00000+00	5.53315+05	0	0	2	09525 4 73	5
0.00000+00	0.00000+00				9525 4 73	6
0.00000+00	1.00000+06	0	0	2	09525 4 73	7
-4.02007-09	0.00000+00				9525 4 73	8
0.00000+00	2.00000+06	0	0	2	09525 4 73	9
5.38929-09	0.00000+00				9525 4 73	10
0.00000+00	3.00000+06	0	0	2	09525 4 73	11
-1.19500-08	0.00000+00				9525 4 73	12
0.00000+00	4.00000+06	0	0	2	09525 4 73	13
-2.09768-09	0.00000+00				9525 4 73	14
0.00000+00	5.00000+06	0	0	2	09525 4 73	15
-9.32496-09	0.00000+00				9525 4 73	16
0.00000+00	6.00000+06	0	0	2	09525 4 73	17
3.15541-08	0.00000+00				9525 4 73	18
0.00000+00	7.00000+06	0	0	2	09525 4 73	19
1.03846-08	0.00000+00				9525 4 73	20
0.00000+00	8.00000+06	0	0	2	09525 4 73	21
5.45416-09	0.00000+00				9525 4 73	22
0.00000+00	9.00000+06	0	0	2	09525 4 73	23
2.13354-08	0.00000+00				9525 4 73	24
0.00000+00	1.00000+07	0	0	2	09525 4 73	25
3.03324-08	0.00000+00				9525 4 73	26
0.00000+00	1.10000+07	0	0	2	09525 4 73	27
1.00683-08	0.00000+00				9525 4 73	28
0.00000+00	1.20000+07	0	0	2	09525 4 73	29
-7.81710-09	0.00000+00				9525 4 73	30
0.00000+00	1.30000+07	0	0	2	09525 4 73	31
2.86133-08	0.00000+00				9525 4 73	32
0.00000+00	1.40000+07	0	0	2	09525 4 73	33
6.98015-09	0.00000+00				9525 4 73	34
0.00000+00	1.50000+07	0	0	2	09525 4 73	35
2.70293-08	0.00000+00				9525 4 73	36
0.00000+00	1.60000+07	0	0	2	09525 4 73	37
-2.51450-09	0.00000+00				9525 4 73	38
0.00000+00	1.70000+07	0	0	2	09525 4 73	39
1.69403-08	0.00000+00				9525 4 73	40
0.00000+00	1.80000+07	0	0	2	09525 4 73	41
-1.15617-08	0.00000+00				9525 4 73	42
0.00000+00	1.90000+07	0	0	2	09525 4 73	43
0.00000+00	0.00000+00				9525 4 73	44
0.00000+00	2.00000+07	0	0	2	09525 4 73	45
0.00000+00	0.00000+00				9525 4 73	46
0.000000+0	0.000000+0	0	0	0	09525 4 099999	
0.000000+0	0.000000+0	0	0	0	09525 0 0	0
9.524000+4	2.379930+2	0	0	1	09525 5 18	1
0.000000+0	0.000000+0	0	1	1	29525 5 18	2
2	2				9525 5 18	3
1.000000-5	1.000000+0	2.000000+7	1.000000+0		9525 5 18	4
0.000000+0	0.000000+0	0	0	1	149525 5 18	5
14	2				9525 5 18	6
0.000000+0	1.000000-5	0	0	1	969525 5 18	7
96	2				9525 5 18	8
0.000000+0	0.000000+0	1.000000+4	5.406190-8	2.000000+4	7.623300-89525 5 18	9
3.000000+4	9.309040-8	4.000000+4	1.071690-7	5.000000+4	1.194530-79525 5 18	10
6.000000+4	1.304490-7	8.000000+4	1.496740-7	1.000000+5	1.662470-79525 5 18	11
1.200000+5	1.808860-7	1.400000+5	1.940210-7	1.600000+5	2.059340-79525 5 18	12
1.900000+5	2.219260-7	2.100000+5	2.315310-7	2.400000+5	2.445930-79525 5 18	13
2.600000+5	2.525130-7	2.900000+5	2.633460-7	3.200000+5	2.730580-79525 5 18	14
3.500000+5	2.817420-7	4.100000+5	2.965630-7	4.400000+5	3.024370-79525 5 18	15
4.700000+5	3.072760-7	5.100000+5	3.126870-7	5.600000+5	3.182620-79525 5 18	16
6.600000+5	3.264590-7	7.200000+5	3.290690-7	8.100000+5	3.295270-79525 5 18	17
8.400000+5	3.293650-7	8.600000+5	3.290470-7	8.800000+5	3.285680-79525 5 18	18
9.100000+5	3.275980-7	9.500000+5	3.260190-7	1.010000+6	3.234190-79525 5 18	19
1.090000+6	3.198240-7	1.140000+6	3.174070-7	1.180000+6	3.151470-79525 5 18	20
1.220000+6	3.125100-7	1.330000+6	3.044170-7	1.390000+6	2.997550-79525 5 18	21
1.470000+6	2.931380-7	1.540000+6	2.870520-7	1.620000+6	2.797900-79525 5 18	22
1.710000+6	2.712850-7	1.800000+6	2.624930-7	1.890000+6	2.534840-79525 5 18	23
2.260000+6	2.156300-7	2.440000+6	1.975840-7	2.530000+6	1.888110-79525 5 18	24
2.620000+6	1.802490-7	2.710000+6	1.719200-7	2.800000+6	1.638430-79525 5 18	25
2.900000+6	1.551800-7	3.000000+6	1.468590-7	3.100000+6	1.388850-79525 5 18	26
3.210000+6	1.305180-7	3.310000+6	1.232790-7	3.410000+6	1.163830-79525 5 18	27
3.510000+6	1.098250-7	3.620000+6	1.029900-7	3.740000+6	9.597070-89525 5 18	28
3.860000+6	8.938840-8	3.980000+6	8.322210-8	4.100000+6	7.745090-89525 5 18	29

4.220000+6	7.205300-8	4.350000+6	6.660210-8	4.480000+6	6.153840-89525	5	18	30
4.610000+6	5.683660-8	4.750000+6	5.215050-8	4.890000+6	4.782790-89525	5	18	31
5.030000+6	4.384250-8	5.180000+6	3.991840-8	5.330000+6	3.632470-89525	5	18	32
5.490000+6	3.282610-8	5.650000+6	2.964470-8	5.810000+6	2.675380-89525	5	18	33
5.970000+6	2.412880-8	6.130000+6	2.174730-8	6.300000+6	1.946040-89525	5	18	34
6.470000+6	1.740200-8	6.650000+6	1.544850-8	6.830000+6	1.370490-89525	5	18	35
7.020000+6	1.206910-8	7.220000+6	1.055040-8	7.430000+6	9.154570-99525	5	18	36
7.640000+6	7.938420-9	7.870000+6	6.786680-9	8.110000+6	5.759050-99525	5	18	37
8.360000+6	4.850870-9	8.620000+6	4.055670-9	9.200000+6	2.715380-99525	5	18	38
9.770000+6	1.826610-9	1.042000+7	1.159120-9	1.118000+7	6.78521-109525	5	18	39
1.210000+7	3.52930-10	1.453000+7	6.12439-11	2.000000+7	0.000000+09525	5	18	40
0.000000+0	5.000000+5	0	0	1	969525	5	18	41
96	2				9525	5	18	42
0.000000+0	0.000000+0	1.000000+4	5.374950-8	2.000000+4	7.579150-89525	5	18	43
3.000000+4	9.254990-8	4.000000+4	1.065460-7	5.000000+4	1.187570-79525	5	18	44
6.000000+4	1.296860-7	8.000000+4	1.487960-7	1.000000+5	1.652650-79525	5	18	45
1.200000+5	1.798130-7	1.400000+5	1.928660-7	1.600000+5	2.047020-79525	5	18	46
1.900000+5	2.205890-7	2.100000+5	2.301310-7	2.400000+5	2.431070-79525	5	18	47
2.600000+5	2.509740-7	2.900000+5	2.617340-7	3.200000+5	2.713820-79525	5	18	48
3.500000+5	2.800070-7	4.100000+5	2.947310-7	4.400000+5	3.005700-79525	5	18	49
4.700000+5	3.053870-7	5.100000+5	3.107780-7	5.600000+5	3.163390-79525	5	18	50
6.600000+5	3.245270-7	7.200000+5	3.271530-7	8.100000+5	3.276790-79525	5	18	51
8.400000+5	3.275400-7	8.600000+5	3.272390-7	8.800000+5	3.267800-79525	5	18	52
9.100000+5	3.258430-7	9.500000+5	3.243090-7	1.020000+6	3.213480-79525	5	18	53
1.100000+6	3.178220-7	1.140000+6	3.159110-7	1.180000+6	3.136980-79525	5	18	54
1.230000+6	3.104140-7	1.340000+6	3.024160-7	1.400000+6	2.977790-79525	5	18	55
1.470000+6	2.920590-7	1.550000+6	2.851850-7	1.630000+6	2.779870-79525	5	18	56
1.720000+6	2.695620-7	1.800000+6	2.618330-7	1.890000+6	2.529330-79525	5	18	57
2.270000+6	2.144820-7	2.450000+6	1.966340-7	2.550000+6	1.870070-79525	5	18	58
2.640000+6	1.785620-7	2.730000+6	1.703510-7	2.810000+6	1.632610-79525	5	18	59
2.910000+6	1.546890-7	3.020000+6	1.456480-7	3.120000+6	1.377880-79525	5	18	60
3.220000+6	1.302730-7	3.320000+6	1.231000-7	3.420000+6	1.162670-79525	5	18	61
3.520000+6	1.097640-7	3.630000+6	1.029850-7	3.750000+6	9.601980-89525	5	18	62
3.870000+6	8.948450-8	3.990000+6	8.335900-8	4.110000+6	7.762280-89525	5	18	63
4.230000+6	7.225460-8	4.360000+6	6.683050-8	4.490000+6	6.178840-89525	5	18	64
4.630000+6	5.675750-8	4.770000+6	5.211190-8	4.910000+6	4.782390-89525	5	18	65
5.050000+6	4.386760-8	5.200000+6	3.996950-8	5.350000+6	3.639690-89525	5	18	66
5.510000+6	3.291640-8	5.670000+6	2.974910-8	5.840000+6	2.669770-89525	5	18	67
6.000000+6	2.409590-8	6.160000+6	2.173390-8	6.330000+6	1.946400-89525	5	18	68
6.500000+6	1.741940-8	6.680000+6	1.547740-8	6.870000+6	1.365210-89525	5	18	69
7.060000+6	1.203360-8	7.260000+6	1.052970-8	7.470000+6	9.146310-99525	5	18	70
7.680000+6	7.939790-9	7.910000+6	6.796020-9	8.150000+6	5.774320-99525	5	18	71
8.400000+6	4.870280-9	8.660000+6	4.077680-9	9.240000+6	2.738870-99525	5	18	72
9.810000+6	1.848280-9	1.046000+7	1.177180-9	1.122000+7	6.92077-109525	5	18	73
1.215000+7	3.59344-10	1.457000+7	6.37159-11	2.000000+7	0.000000+09525	5	18	74
0.000000+0	1.000000+6	0	0	1	989525	5	18	75
98	2				9525	5	18	76
0.000000+0	0.000000+0	1.000000+4	5.344100-8	2.000000+4	7.535560-89525	5	18	77
3.000000+4	9.201650-8	4.000000+4	1.059300-7	5.000000+4	1.180690-79525	5	18	78
6.000000+4	1.289340-7	7.000000+4	1.388210-7	9.000000+4	1.563870-79525	5	18	79
1.100000+5	1.717340-7	1.300000+5	1.854070-7	1.500000+5	1.977450-79525	5	18	80
1.700000+5	2.089790-7	2.000000+5	2.241090-7	2.200000+5	2.332180-79525	5	18	81
2.500000+5	2.456260-7	3.000000+5	2.634600-7	3.300000+5	2.727000-79525	5	18	82
3.600000+5	2.809600-7	3.900000+5	2.884370-7	4.200000+5	2.950000-79525	5	18	83
4.500000+5	3.004270-7	4.800000+5	3.049690-7	5.200000+5	3.101080-79525	5	18	84
5.700000+5	3.154260-7	6.700000+5	3.232610-7	7.200000+5	3.252730-79525	5	18	85
8.200000+5	3.258650-7	8.400000+5	3.257480-7	8.700000+5	3.252640-79525	5	18	86
8.900000+5	3.247520-7	9.200000+5	3.237690-7	9.700000+5	3.218280-79525	5	18	87
1.060000+6	3.180530-7	1.110000+6	3.158590-7	1.150000+6	3.139340-79525	5	18	88
1.190000+6	3.116670-7	1.240000+6	3.083520-7	1.340000+6	3.011890-79525	5	18	89
1.410000+6	2.958390-7	1.480000+6	2.901680-7	1.560000+6	2.833510-79525	5	18	90
1.640000+6	2.762150-7	1.730000+6	2.678650-7	1.810000+6	2.602080-79525	5	18	91
1.900000+6	2.513960-7	2.280000+6	2.133460-7	2.370000+6	2.044500-79525	5	18	92
2.460000+6	1.956920-7	2.560000+6	1.861700-7	2.650000+6	1.778170-79525	5	18	93
2.740000+6	1.696930-7	2.820000+6	1.626780-7	2.930000+6	1.533650-79525	5	18	94
3.030000+6	1.452460-7	3.130000+6	1.374630-7	3.230000+6	1.300200-79525	5	18	95
3.330000+6	1.229140-7	3.430000+6	1.161410-7	3.530000+6	1.096940-79525	5	18	96
3.640000+6	1.029700-7	3.760000+6	9.605750-8	3.880000+6	8.956870-89525	5	18	97
4.000000+6	8.348380-8	4.120000+6	7.778230-8	4.240000+6	7.244390-89525	5	18	98
4.370000+6	6.704660-8	4.500000+6	6.202630-8	4.640000+6	5.701400-89525	5	18	99
4.780000+6	5.238240-8	4.920000+6	4.810430-8	5.070000+6	4.388430-89525	5	18	100
5.220000+6	4.001220-8	5.370000+6	3.646110-8	5.530000+6	3.299890-89525	5	18	101
5.690000+6	2.984580-8	5.860000+6	2.680580-8	6.020000+6	2.421180-89525	5	18	102

6.180000+6	2.185510-8	6.350000+6	1.958860-8	6.530000+6	1.743190-89525	5	18	103
6.710000+6	1.550170-8	6.900000+6	1.368590-8	7.090000+6	1.207470-89525	5	18	104
7.290000+6	1.057620-8	7.500000+6	9.196400-9	7.710000+6	7.991890-99525	5	18	105
7.940000+6	6.848790-9	8.180000+6	5.826540-9	8.430000+6	4.920870-99525	5	18	106
8.690000+6	4.125800-9	9.270000+6	2.779960-9	9.840000+6	1.881900-99525	5	18	107
1.050000+7	1.194640-9	1.127000+7	7.00415-10	1.219000+7	3.68131-109525	5	18	108
1.462000+7	6.57251-11	2.000000+7	0.000000+0		9525	5	18	109
0.000000+0	2.000000+6	0	0	1	989525	5	18	110
98	2				9525	5	18	111
0.000000+0	0.000000+0	1.000000+4	5.283870-8	2.000000+4	7.450460-89525	5	18	112
3.000000+4	9.097540-8	4.000000+4	1.047290-7	5.000000+4	1.167280-79525	5	18	113
6.000000+4	1.274660-7	8.000000+4	1.462370-7	1.000000+5	1.624120-79525	5	18	114
1.200000+5	1.766960-7	1.400000+5	1.895090-7	1.600000+5	2.011260-79525	5	18	115
1.900000+5	2.167150-7	2.100000+5	2.260750-7	2.400000+5	2.388050-79525	5	18	116
2.600000+5	2.465200-7	2.900000+5	2.570730-7	3.200000+5	2.665350-79525	5	18	117
3.500000+5	2.749980-7	4.100000+5	2.894470-7	4.400000+5	2.951870-79525	5	18	118
4.700000+5	2.999390-7	5.100000+5	3.052750-7	5.600000+5	3.107940-79525	5	18	119
6.600000+5	3.189640-7	7.200000+5	3.216330-7	8.200000+5	3.223670-79525	5	18	120
8.400000+5	3.222800-7	8.700000+5	3.218450-7	8.900000+5	3.213710-79525	5	18	121
9.200000+5	3.204520-7	9.700000+5	3.186210-7	1.050000+6	3.154460-79525	5	18	122
1.110000+6	3.129480-7	1.150000+6	3.111040-7	1.190000+6	3.089230-79525	5	18	123
1.240000+6	3.057260-7	1.350000+6	2.980920-7	1.420000+6	2.928530-79525	5	18	124
1.490000+6	2.873110-7	1.570000+6	2.806430-7	1.650000+6	2.736630-79525	5	18	125
1.740000+6	2.654920-7	1.820000+6	2.579990-7	1.910000+6	2.493710-79525	5	18	126
2.290000+6	2.121000-7	2.380000+6	2.033770-7	2.470000+6	1.947890-79525	5	18	127
2.570000+6	1.854450-7	2.660000+6	1.772440-7	2.750000+6	1.692640-79525	5	18	128
2.840000+6	1.615210-7	2.950000+6	1.523980-7	3.050000+6	1.444400-79525	5	18	129
3.160000+6	1.360620-7	3.260000+6	1.287900-7	3.360000+6	1.218460-79525	5	18	130
3.470000+6	1.145780-7	3.570000+6	1.083010-7	3.680000+6	1.017500-79525	5	18	131
3.800000+6	9.501220-8	3.920000+6	8.868150-8	4.040000+6	8.273970-89525	5	18	132
4.170000+6	7.671890-8	4.290000+6	7.152450-8	4.420000+6	6.626750-89525	5	18	133
4.550000+6	6.137250-8	4.690000+6	5.647970-8	4.830000+6	5.195300-89525	5	18	134
4.970000+6	4.776670-8	5.120000+6	4.363220-8	5.270000+6	3.983330-89525	5	18	135
5.420000+6	3.634480-8	5.580000+6	3.293900-8	5.740000+6	2.983320-89525	5	18	136
5.910000+6	2.683440-8	6.070000+6	2.427200-8	6.230000+6	2.194080-89525	5	18	137
6.400000+6	1.969570-8	6.580000+6	1.755620-8	6.760000+6	1.563840-89525	5	18	138
6.950000+6	1.383140-8	7.150000+6	1.214590-8	7.350000+6	1.065890-89525	5	18	139
7.560000+6	9.287290-9	7.780000+6	8.034430-9	8.000000+6	6.946810-99525	5	18	140
8.240000+6	5.924340-9	8.490000+6	5.016330-9	8.760000+6	4.189080-99525	5	18	141
9.040000+6	3.473160-9	9.340000+6	2.839690-9	9.920000+6	1.920860-99525	5	18	142
1.058000+7	1.227890-9	1.135000+7	7.25836-10	1.227000+7	3.85301-109525	5	18	143
1.470000+7	7.06797-11	2.000000+7	0.000000+0		9525	5	18	144
0.000000+0	4.000000+6	0	0	1	1009525	5	18	145
100	2				9525	5	18	146
0.000000+0	0.000000+0	1.000000+4	5.168100-8	2.000000+4	7.286980-89525	5	18	147
3.000000+4	8.897610-8	4.000000+4	1.024240-7	5.000000+4	1.141540-79525	5	18	148
6.000000+4	1.246510-7	7.000000+4	1.342030-7	9.000000+4	1.511660-79525	5	18	149
1.100000+5	1.659800-7	1.300000+5	1.791740-7	1.500000+5	1.910760-79525	5	18	150
1.700000+5	2.019090-7	2.000000+5	2.164950-7	2.200000+5	2.252730-79525	5	18	151
2.500000+5	2.372310-7	3.000000+5	2.544140-7	3.300000+5	2.633200-79525	5	18	152
3.600000+5	2.712860-7	3.900000+5	2.784990-7	4.200000+5	2.848360-79525	5	18	153
4.500000+5	2.901020-7	4.800000+5	2.945400-7	5.200000+5	2.995860-79525	5	18	154
5.700000+5	3.048390-7	6.700000+5	3.126530-7	7.300000+5	3.149460-79525	5	18	155
8.300000+5	3.157460-7	8.500000+5	3.156350-7	8.800000+5	3.151840-79525	5	18	156
9.000000+5	3.147210-7	9.300000+5	3.138590-7	9.800000+5	3.121910-79525	5	18	157
1.060000+6	3.093150-7	1.110000+6	3.074130-7	1.150000+6	3.057170-79525	5	18	158
1.170000+6	3.047530-7	1.200000+6	3.031350-7	1.250000+6	3.000830-79525	5	18	159
1.350000+6	2.935790-7	1.390000+6	2.908080-7	1.440000+6	2.871860-79525	5	18	160
1.510000+6	2.818790-7	1.590000+6	2.754870-7	1.670000+6	2.687910-79525	5	18	161
1.760000+6	2.609490-7	1.840000+6	2.537560-7	1.930000+6	2.454710-79525	5	18	162
2.330000+6	2.077710-7	2.510000+6	1.911580-7	2.610000+6	1.821930-79525	5	18	163
2.700000+6	1.743230-7	2.790000+6	1.666620-7	2.880000+6	1.592250-79525	5	18	164
2.990000+6	1.504560-7	3.090000+6	1.428000-7	3.190000+6	1.354520-79525	5	18	165
3.300000+6	1.277240-7	3.410000+6	1.203670-7	3.510000+6	1.139970-79525	5	18	166
3.620000+6	1.073310-7	3.730000+6	1.010130-7	3.850000+6	9.450430-89525	5	18	167
3.980000+6	8.788440-8	4.100000+6	8.215370-8	4.230000+6	7.633560-89525	5	18	168
4.360000+6	7.090120-8	4.490000+6	6.582790-8	4.620000+6	6.109410-89525	5	18	169
4.760000+6	5.635170-8	4.900000+6	5.195380-8	5.050000+6	4.759780-89525	5	18	170
5.200000+6	4.358360-8	5.350000+6	3.988620-8	5.510000+6	3.626540-89525	5	18	171
5.670000+6	3.295240-8	5.830000+6	2.992320-8	6.000000+6	2.699090-89525	5	18	172
6.160000+6	2.447850-8	6.330000+6	2.205070-8	6.500000+6	1.985100-89525	5	18	173
6.680000+6	1.774880-8	6.870000+6	1.576010-8	7.060000+6	1.398510-89525	5	18	174
7.260000+6	1.232430-8	7.460000+6	1.085440-8	7.670000+6	9.493880-99525	5	18	175

7.890000+6	8.246620-9	8.120000+6	7.113800-9	8.370000+6	6.055080-99525	5	18	176
8.620000+6	5.151420-9	8.890000+6	4.324240-9	9.480000+6	2.945160-99525	5	18	177
1.006000+7	2.014870-9	1.073000+7	1.296200-9	1.150000+7	7.78013-109525	5	18	178
1.243000+7	4.17882-10	1.348000+7	2.05905-10	1.486000+7	8.06064-119525	5	18	179
2.000000+7	0.000000+0				9525	5	18	180
0.000000+0	5.000000+6	0	0	1	989525	5	18	181
	98	2			9525	5	18	182
0.000000+0	0.000000+0	1.000000+4	5.112420-8	2.000000+4	7.208380-89525	5	18	183
3.000000+4	8.801520-8	4.000000+4	1.013160-7	5.000000+4	1.129190-79525	5	18	184
6.000000+4	1.233000-7	7.000000+4	1.327470-7	9.000000+4	1.495210-79525	5	18	185
1.100000+5	1.641700-7	1.300000+5	1.772140-7	1.500000+5	1.889810-79525	5	18	186
1.700000+5	1.996900-7	2.000000+5	2.141090-7	2.200000+5	2.227860-79525	5	18	187
2.500000+5	2.346050-7	3.000000+5	2.515920-7	3.300000+5	2.603950-79525	5	18	188
3.600000+5	2.682730-7	3.900000+5	2.754050-7	4.200000+5	2.816750-79525	5	18	189
4.500000+5	2.868930-7	4.800000+5	2.912990-7	5.200000+5	2.963180-79525	5	18	190
5.700000+5	3.015510-7	6.700000+5	3.093610-7	7.300000+5	3.116880-79525	5	18	191
8.300000+5	3.126130-7	8.500000+5	3.125290-7	8.800000+5	3.121240-79525	5	18	192
9.300000+5	3.108880-7	9.800000+5	3.093150-7	1.060000+6	3.065870-79525	5	18	193
1.110000+6	3.047740-7	1.150000+6	3.031480-7	1.180000+6	3.017200-79525	5	18	194
1.210000+6	3.000980-7	1.290000+6	2.952240-7	1.370000+6	2.900880-79525	5	18	195
1.450000+6	2.844900-7	1.530000+6	2.785230-7	1.610000+6	2.722170-79525	5	18	196
1.690000+6	2.656180-7	1.780000+6	2.578970-7	1.860000+6	2.508200-79525	5	18	197
1.950000+6	2.426750-7	2.340000+6	2.065960-7	2.520000+6	1.902830-79525	5	18	198
2.620000+6	1.814730-7	2.710000+6	1.737360-7	2.810000+6	1.653780-79525	5	18	199
2.900000+6	1.580850-7	3.010000+6	1.494840-7	3.120000+6	1.412360-79525	5	18	200
3.220000+6	1.340500-7	3.330000+6	1.264940-7	3.430000+6	1.199350-79525	5	18	201
3.540000+6	1.130600-7	3.650000+6	1.065310-7	3.760000+6	1.003390-79525	5	18	202
3.880000+6	9.395480-8	4.010000+6	8.745710-8	4.130000+6	8.182730-89525	5	18	203
4.260000+6	7.610670-8	4.390000+6	7.075800-8	4.520000+6	6.576000-89525	5	18	204
4.660000+6	6.074560-8	4.800000+6	5.608850-8	4.940000+6	5.176530-89525	5	18	205
5.090000+6	4.747830-8	5.240000+6	4.352320-8	5.390000+6	3.987600-89525	5	18	206
5.550000+6	3.630000-8	5.710000+6	3.302420-8	5.870000+6	3.002540-89525	5	18	207
6.040000+6	2.711870-8	6.200000+6	2.462540-8	6.370000+6	2.221290-89525	5	18	208
6.550000+6	1.990210-8	6.730000+6	1.781990-8	6.920000+6	1.584740-89525	5	18	209
7.110000+6	1.408440-8	7.310000+6	1.243250-8	7.510000+6	1.096820-89525	5	18	210
7.720000+6	9.610640-9	7.940000+6	8.363980-9	8.170000+6	7.229630-99525	5	18	211
8.420000+6	6.167320-9	8.680000+6	5.225220-9	8.950000+6	4.396810-99525	5	18	212
9.540000+6	3.010610-9	1.012000+7	2.070580-9	1.079000+7	1.340280-99525	5	18	213
1.157000+7	8.04960-10	1.250000+7	4.36138-10	1.355000+7	2.17072-109525	5	18	214
1.492000+7	8.67059-11	2.000000+7	0.000000+0		9525	5	18	215
0.000000+0	5.562080+6	0	0	1	999525	5	18	216
	99	2			9525	5	18	217
0.000000+0	0.000000+0	1.000000+4	5.081850-8	2.000000+4	7.168060-89525	5	18	218
3.000000+4	8.751800-8	4.000000+4	1.007400-7	5.000000+4	1.123030-79525	5	18	219
6.000000+4	1.226230-7	7.000000+4	1.320260-7	9.000000+4	1.486970-79525	5	18	220
1.100000+5	1.632590-7	1.300000+5	1.762200-7	1.500000+5	1.879120-79525	5	18	221
1.700000+5	1.985460-7	2.000000+5	2.128650-7	2.200000+5	2.214780-79525	5	18	222
2.500000+5	2.332130-7	3.000000+5	2.500760-7	3.300000+5	2.588170-79525	5	18	223
3.600000+5	2.666410-7	3.900000+5	2.737260-7	4.200000+5	2.799550-79525	5	18	224
4.500000+5	2.851430-7	4.800000+5	2.895290-7	5.200000+5	2.945290-79525	5	18	225
5.700000+5	2.997500-7	6.700000+5	3.075540-7	7.300000+5	3.099000-79525	5	18	226
8.300000+5	3.108910-7	8.500000+5	3.108210-7	8.800000+5	3.104410-79525	5	18	227
9.100000+5	3.097890-7	9.400000+5	3.089650-7	1.000000+6	3.070870-79525	5	18	228
1.080000+6	3.043940-7	1.130000+6	3.025550-7	1.160000+6	3.012870-79525	5	18	229
1.190000+6	2.998230-7	1.220000+6	2.981760-7	1.320000+6	2.921130-79525	5	18	230
1.390000+6	2.875750-7	1.460000+6	2.826910-7	1.530000+6	2.775290-79525	5	18	231
1.610000+6	2.713150-7	1.690000+6	2.648050-7	1.780000+6	2.571850-79525	5	18	232
1.870000+6	2.493100-7	1.960000+6	2.412440-7	2.350000+6	2.055380-79525	5	18	233
2.530000+6	1.893990-7	2.630000+6	1.806840-7	2.730000+6	1.721910-79525	5	18	234
2.830000+6	1.639460-7	2.920000+6	1.567530-7	3.030000+6	1.482700-79525	5	18	235
3.140000+6	1.401360-7	3.250000+6	1.323580-7	3.350000+6	1.255960-79525	5	18	236
3.460000+6	1.184940-7	3.560000+6	1.123410-7	3.670000+6	1.058970-79525	5	18	237
3.780000+6	9.978300-8	3.900000+6	9.347750-8	4.030000+6	8.705690-89525	5	18	238
4.150000+6	8.149160-8	4.280000+6	7.583380-8	4.410000+6	7.054120-89525	5	18	239
4.540000+6	6.559290-8	4.680000+6	6.062570-8	4.820000+6	5.600980-89525	5	18	240
4.960000+6	5.172230-8	5.110000+6	4.746800-8	5.260000+6	4.354060-89525	5	18	241
5.410000+6	3.991670-8	5.570000+6	3.636130-8	5.730000+6	3.310210-89525	5	18	242
5.890000+6	3.011650-8	6.060000+6	2.722070-8	6.220000+6	2.473510-89525	5	18	243
6.390000+6	2.232830-8	6.570000+6	2.002130-8	6.750000+6	1.794100-89525	5	18	244
6.940000+6	1.596880-8	7.130000+6	1.420470-8	7.330000+6	1.255020-89525	5	18	245
7.530000+6	1.108230-8	7.750000+6	9.659750-9	7.970000+6	8.415380-99525	5	18	246
8.200000+6	7.282000-9	8.450000+6	6.219450-9	8.710000+6	5.276020-99525	5	18	247
8.980000+6	4.445410-9	9.570000+6	3.052750-9	1.016000+7	2.092140-99525	5	18	248

1.083000+7	1.358740-9	1.161000+7	8.19234-10	1.254000+7	4.45968-109525	5	18	249
1.359000+7	2.23178-10	1.496000+7	8.97889-11	2.000000+7	0.000000+09525	5	18	250
0.000000+0	8.000000+6	0	0	1	1329525	5	18	251
132	2				9525	5	18	252
0.000000+0	0.000000+0	1.000000+4	4.821470-8	2.000000+4	7.082480-89525	5	18	253
3.000000+4	8.620710-8	6.000000+4	1.244020-7	1.000000+5	1.608360-79525	5	18	254
1.400000+5	1.894610-7	1.800000+5	2.130670-7	2.200000+5	2.329760-79525	5	18	255
3.000000+5	2.645080-7	3.400000+5	2.769870-7	4.200000+5	2.967720-79525	5	18	256
5.000000+5	3.096170-7	5.600000+5	3.163070-7	6.500000+5	3.235050-79525	5	18	257
7.300000+5	3.265550-7	7.400000+5	3.264300-7	7.700000+5	3.266950-79525	5	18	258
7.800000+5	3.264510-7	8.100000+5	3.266420-7	8.200000+5	3.262920-79525	5	18	259
8.500000+5	3.261520-7	8.600000+5	3.256160-7	8.900000+5	3.250650-79525	5	18	260
9.000000+5	3.243660-7	9.300000+5	3.235190-7	9.400000+5	3.227140-79525	5	18	261
9.700000+5	3.217190-7	9.800000+5	3.208530-7	1.010000+6	3.197880-79525	5	18	262
1.020000+6	3.188780-7	1.050000+6	3.177720-7	1.060000+6	3.168230-79525	5	18	263
1.090000+6	3.156700-7	1.100000+6	3.146740-7	1.130000+6	3.134330-79525	5	18	264
1.140000+6	3.123630-7	1.170000+6	3.109290-7	1.180000+6	3.097440-79525	5	18	265
1.210000+6	3.080550-7	1.220000+6	3.067540-7	1.250000+6	3.048690-79525	5	18	266
1.260000+6	3.034730-7	1.290000+6	3.015070-7	1.300000+6	3.000410-79525	5	18	267
1.330000+6	2.980260-7	1.340000+6	2.964660-7	1.370000+6	2.943460-79525	5	18	268
1.380000+6	2.926680-7	1.410000+6	2.904280-7	1.420000+6	2.886300-79525	5	18	269
1.450000+6	2.862930-7	1.460000+6	2.843790-7	1.490000+6	2.819530-79525	5	18	270
1.500000+6	2.799370-7	1.530000+6	2.774290-7	1.540000+6	2.753370-79525	5	18	271
1.570000+6	2.727660-7	1.580000+6	2.706430-7	1.610000+6	2.680280-79525	5	18	272
1.620000+6	2.659260-7	1.650000+6	2.632860-7	1.660000+6	2.612580-79525	5	18	273
1.690000+6	2.586120-7	1.700000+6	2.567030-7	1.730000+6	2.540610-79525	5	18	274
1.740000+6	2.522990-7	1.770000+6	2.496690-7	1.780000+6	2.480640-79525	5	18	275
1.810000+6	2.454460-7	1.820000+6	2.439890-7	1.850000+6	2.413840-79525	5	18	276
1.860000+6	2.400600-7	1.890000+6	2.374620-7	1.900000+6	2.362510-79525	5	18	277
1.930000+6	2.336570-7	1.940000+6	2.325330-7	1.970000+6	2.299420-79525	5	18	278
1.980000+6	2.288860-7	2.010000+6	2.262950-7	2.020000+6	2.252900-79525	5	18	279
2.050000+6	2.226970-7	2.060000+6	2.217300-7	2.220000+6	2.077000-79525	5	18	280
2.340000+6	1.974000-7	2.510000+6	1.830470-7	2.670000+6	1.699750-79525	5	18	281
2.820000+6	1.582100-7	2.960000+6	1.477190-7	3.100000+6	1.377360-79525	5	18	282
3.240000+6	1.282800-7	3.380000+6	1.193560-7	3.520000+6	1.109620-79525	5	18	283
3.650000+6	1.036290-7	3.780000+6	9.672780-8	3.910000+6	9.024250-89525	5	18	284
4.050000+6	8.370220-8	4.190000+6	7.759910-8	4.330000+6	7.190860-89525	5	18	285
4.470000+6	6.660640-8	4.620000+6	6.132950-8	4.770000+6	5.644300-89525	5	18	286
4.920000+6	5.192010-8	5.080000+6	4.746820-8	5.240000+6	4.337280-89525	5	18	287
5.410000+6	3.938240-8	5.580000+6	3.573500-8	5.750000+6	3.240350-89525	5	18	288
5.930000+6	2.919260-8	6.100000+6	2.643490-8	6.270000+6	2.392230-89525	5	18	289
6.450000+6	2.150750-8	6.630000+6	1.932370-8	6.820000+6	1.724740-89525	5	18	290
7.020000+6	1.529200-8	7.220000+6	1.354980-8	7.430000+6	1.192650-89525	5	18	291
7.640000+6	1.049190-8	7.870000+6	9.112970-9	8.110000+6	7.862790-99525	5	18	292
8.360000+6	6.739220-9	8.620000+6	5.738100-9	8.900000+6	4.823410-99525	5	18	293
9.190000+6	4.027610-9	9.500000+6	3.319930-9	1.010000+7	2.280810-99525	5	18	294
1.078000+7	1.486940-9	1.157000+7	9.01696-10	1.251000+7	4.95014-109525	5	18	295
1.358000+7	2.48788-10	1.496000+7	1.01768-10	2.000000+7	0.000000+09525	5	18	296
0.000000+0	1.000000+7	0	0	1	1809525	5	18	297
180	2				9525	5	18	298
0.000000+0	0.000000+0	1.000000+4	4.673680-8	3.000000+4	8.330390-89525	5	18	299
5.000000+4	1.068090-7	8.000000+4	1.370270-7	1.300000+5	1.738840-79525	5	18	300
1.800000+5	2.025180-7	2.300000+5	2.257240-7	2.800000+5	2.448760-79525	5	18	301
3.300000+5	2.607850-7	3.800000+5	2.740150-7	4.400000+5	2.864760-79525	5	18	302
5.300000+5	2.993260-7	5.900000+5	3.053310-7	6.800000+5	3.118270-79525	5	18	303
7.700000+5	3.140020-7	7.800000+5	3.139900-7	8.200000+5	3.143150-79525	5	18	304
8.300000+5	3.141520-7	8.700000+5	3.138850-7	8.800000+5	3.135030-79525	5	18	305
9.200000+5	3.126490-7	9.300000+5	3.121090-7	9.700000+5	3.109490-79525	5	18	306
9.800000+5	3.103270-7	1.020000+6	3.090490-7	1.030000+6	3.083780-79525	5	18	307
1.070000+6	3.070320-7	1.080000+6	3.063210-7	1.120000+6	3.048780-79525	5	18	308
1.130000+6	3.041120-7	1.170000+6	3.024200-7	1.180000+6	3.015550-79525	5	18	309
1.220000+6	2.994820-7	1.230000+6	2.985240-7	1.270000+6	2.962030-79525	5	18	310
1.280000+6	2.952080-7	1.320000+6	2.928310-7	1.330000+6	2.918210-79525	5	18	311
1.370000+6	2.893450-7	1.380000+6	2.883010-7	1.420000+6	2.856820-79525	5	18	312
1.430000+6	2.846110-7	1.470000+6	2.818860-7	1.480000+6	2.807960-79525	5	18	313
1.520000+6	2.779700-7	1.530000+6	2.768610-7	1.570000+6	2.739390-79525	5	18	314
1.580000+6	2.728180-7	1.620000+6	2.698090-7	1.630000+6	2.686750-79525	5	18	315
1.670000+6	2.655880-7	1.680000+6	2.644460-7	1.720000+6	2.612880-79525	5	18	316
1.730000+6	2.601400-7	1.770000+6	2.569200-7	1.780000+6	2.557680-79525	5	18	317
1.820000+6	2.524920-7	1.830000+6	2.513390-7	1.870000+6	2.480170-79525	5	18	318
1.880000+6	2.468660-7	1.920000+6	2.435050-7	1.930000+6	2.423570-79525	5	18	319
1.970000+6	2.389640-7	1.980000+6	2.378210-7	2.020000+6	2.344060-79525	5	18	320
2.030000+6	2.332690-7	2.070000+6	2.298370-7	2.080000+6	2.287090-79525	5	18	321

2.120000+6	2.252680-7	2.130000+6	2.241490-7	2.170000+6	2.207050-79525	5	18	322
2.180000+6	2.195980-7	2.220000+6	2.161580-7	2.230000+6	2.150630-79525	5	18	323
2.270000+6	2.116320-7	2.280000+6	2.105510-7	2.320000+6	2.071340-79525	5	18	324
2.330000+6	2.060680-7	2.370000+6	2.026710-7	2.380000+6	2.016200-79525	5	18	325
2.420000+6	1.982470-7	2.430000+6	1.972110-7	2.470000+6	1.938670-79525	5	18	326
2.480000+6	1.928490-7	2.520000+6	1.895350-7	2.530000+6	1.885350-79525	5	18	327
2.570000+6	1.852580-7	2.580000+6	1.842740-7	2.620000+6	1.810350-79525	5	18	328
2.630000+6	1.800700-7	2.670000+6	1.768730-7	2.680000+6	1.759240-79525	5	18	329
2.720000+6	1.727700-7	2.730000+6	1.718400-7	2.770000+6	1.687320-79525	5	18	330
2.780000+6	1.678200-7	2.820000+6	1.647590-7	2.830000+6	1.638640-79525	5	18	331
2.870000+6	1.608510-7	2.880000+6	1.599740-7	2.920000+6	1.570090-79525	5	18	332
2.930000+6	1.561490-7	2.970000+6	1.532340-7	2.980000+6	1.523880-79525	5	18	333
3.020000+6	1.495230-7	3.030000+6	1.486910-7	3.070000+6	1.458760-79525	5	18	334
3.080000+6	1.450550-7	3.120000+6	1.422880-7	3.130000+6	1.414730-79525	5	18	335
3.170000+6	1.387530-7	3.180000+6	1.379420-7	3.220000+6	1.352660-79525	5	18	336
3.230000+6	1.344510-7	3.270000+6	1.318140-7	3.280000+6	1.309900-79525	5	18	337
3.320000+6	1.283880-7	3.330000+6	1.275440-7	3.370000+6	1.249730-79525	5	18	338
3.380000+6	1.240980-7	3.420000+6	1.215520-7	3.430000+6	1.206380-79525	5	18	339
3.470000+6	1.181170-7	3.480000+6	1.171600-7	3.520000+6	1.146640-79525	5	18	340
3.530000+6	1.136700-7	3.570000+6	1.112070-7	3.580000+6	1.101920-79525	5	18	341
3.620000+6	1.077740-7	3.630000+6	1.067670-7	3.670000+6	1.044100-79525	5	18	342
3.680000+6	1.034410-7	3.720000+6	1.011590-7	3.730000+6	1.002540-79525	5	18	343
3.770000+6	9.805340-8	3.780000+6	9.722760-8	3.820000+6	9.510990-89525	5	18	344
3.830000+6	9.436600-8	3.870000+6	9.232680-8	3.880000+6	9.165790-89525	5	18	345
3.920000+6	8.969100-8	3.930000+6	8.908550-8	4.030000+6	8.427320-89525	5	18	346
4.130000+6	7.980350-8	4.240000+6	7.520450-8	4.380000+6	6.975420-89525	5	18	347
4.510000+6	6.502660-8	4.650000+6	6.027200-8	4.790000+6	5.584340-89525	5	18	348
4.930000+6	5.171880-8	5.070000+6	4.787860-8	5.210000+6	4.430430-89525	5	18	349
5.360000+6	4.075040-8	5.510000+6	3.746220-8	5.670000+6	3.422750-89525	5	18	350
5.830000+6	3.125380-8	5.990000+6	2.852200-8	6.160000+6	2.586470-89525	5	18	351
6.340000+6	2.330470-8	6.520000+6	2.098420-8	6.700000+6	1.888320-89525	5	18	352
6.890000+6	1.688260-8	7.090000+6	1.499580-8	7.290000+6	1.331200-89525	5	18	353
7.500000+6	1.174050-8	7.720000+6	1.028730-8	7.950000+6	8.955400-99525	5	18	354
8.190000+6	7.745400-9	8.440000+6	6.655550-9	8.700000+6	5.682120-99525	5	18	355
8.980000+6	4.790410-9	9.580000+6	3.318470-9	1.018000+7	2.294820-99525	5	18	356
1.087000+7	1.498170-9	1.166000+7	9.16733-10	1.261000+7	5.05655-109525	5	18	357
1.368000+7	2.57465-10	1.506000+7	1.07155-10	2.000000+7	0.000000+09525	5	18	358
0.000000+0	1.200000+7	0	0	1	1479525	5	18	359
	147	2			9525	5	18	360
0.000000+0	0.000000+0	1.000000+4	4.605990-8	2.000000+4	6.543340-89525	5	18	361
3.000000+4	8.367260-8	4.000000+4	9.636790-8	5.000000+4	1.075160-79525	5	18	362
6.000000+4	1.175410-7	8.000000+4	1.351550-7	9.000000+4	1.466620-79525	5	18	363
1.100000+5	1.607530-7	1.400000+5	1.791090-7	1.500000+5	1.872390-79525	5	18	364
1.700000+5	1.973610-7	2.000000+5	2.109560-7	2.100000+5	2.169310-79525	5	18	365
2.200000+5	2.208600-7	2.600000+5	2.351160-7	2.700000+5	2.395480-79525	5	18	366
3.300000+5	2.570830-7	3.900000+5	2.708250-7	4.500000+5	2.811330-79525	5	18	367
5.100000+5	2.885060-7	5.400000+5	2.915070-7	6.400000+5	2.993780-79525	5	18	368
7.100000+5	3.028110-7	8.000000+5	3.040690-7	8.100000+5	3.040460-79525	5	18	369
8.400000+5	3.041420-7	8.600000+5	3.040520-7	9.100000+5	3.031660-79525	5	18	370
9.800000+5	3.012320-7	9.900000+5	3.007490-7	1.040000+6	2.992760-79525	5	18	371
1.050000+6	2.987440-7	1.100000+6	2.971610-7	1.110000+6	2.965780-79525	5	18	372
1.160000+6	2.947360-7	1.170000+6	2.940490-7	1.220000+6	2.916770-79525	5	18	373
1.230000+6	2.908730-7	1.280000+6	2.881380-7	1.290000+6	2.872880-79525	5	18	374
1.340000+6	2.844590-7	1.350000+6	2.835770-7	1.400000+6	2.805550-79525	5	18	375
1.410000+6	2.796270-7	1.460000+6	2.764230-7	1.470000+6	2.754620-79525	5	18	376
1.520000+6	2.721050-7	1.530000+6	2.711130-7	1.580000+6	2.676110-79525	5	18	377
1.590000+6	2.665950-7	1.640000+6	2.629640-7	1.650000+6	2.619280-79525	5	18	378
1.700000+6	2.581810-7	1.710000+6	2.571290-7	1.760000+6	2.532800-79525	5	18	379
1.770000+6	2.522150-7	1.820000+6	2.482800-7	1.830000+6	2.472070-79525	5	18	380
1.880000+6	2.431990-7	1.890000+6	2.421200-7	1.940000+6	2.380530-79525	5	18	381
1.950000+6	2.369740-7	2.000000+6	2.328610-7	2.010000+6	2.317820-79525	5	18	382
2.060000+6	2.276370-7	2.070000+6	2.265640-7	2.120000+6	2.223990-79525	5	18	383
2.130000+6	2.213310-7	2.180000+6	2.171580-7	2.190000+6	2.161000-79525	5	18	384
2.240000+6	2.119310-7	2.250000+6	2.108830-7	2.300000+6	2.067280-79525	5	18	385
2.310000+6	2.056920-7	2.360000+6	2.015590-7	2.370000+6	2.005390-79525	5	18	386
2.420000+6	1.964360-7	2.430000+6	1.954310-7	2.480000+6	1.913680-79525	5	18	387
2.490000+6	1.903790-7	2.540000+6	1.863610-7	2.550000+6	1.853910-79525	5	18	388
2.600000+6	1.814230-7	2.610000+6	1.804720-7	2.660000+6	1.765610-79525	5	18	389
2.670000+6	1.756300-7	2.790000+6	1.661900-7	2.840000+6	1.624740-79525	5	18	390
2.850000+6	1.616030-7	2.970000+6	1.527040-7	3.090000+6	1.441860-79525	5	18	391
3.210000+6	1.360590-7	3.270000+6	1.321420-7	3.390000+6	1.246000-79525	5	18	392
3.510000+6	1.174410-7	3.630000+6	1.106570-7	3.750000+6	1.042360-79525	5	18	393
3.870000+6	9.816540-8	3.990000+6	9.242960-8	4.110000+6	8.701370-89525	5	18	394

4.230000+6	8.190240-8	4.350000+6	7.708020-8	4.470000+6	7.253170-89525	5	18	395
4.590000+6	6.824200-8	4.710000+6	6.419600-8	4.830000+6	6.037740-89525	5	18	396
5.010000+6	5.503270-8	5.190000+6	5.004330-8	5.360000+6	4.552830-89525	5	18	397
5.370000+6	4.514410-8	5.420000+6	4.387720-8	5.430000+6	4.345280-89525	5	18	398
5.480000+6	4.218010-8	5.490000+6	4.171070-8	5.540000+6	4.043590-89525	5	18	399
5.550000+6	3.992750-8	5.600000+6	3.866600-8	5.610000+6	3.813980-89525	5	18	400
5.660000+6	3.691500-8	5.670000+6	3.640260-8	5.720000+6	3.523680-89525	5	18	401
5.730000+6	3.476850-8	5.780000+6	3.367450-8	5.790000+6	3.326780-89525	5	18	402
5.910000+6	3.066210-8	6.030000+6	2.845610-8	6.150000+6	2.650030-89525	5	18	403
6.330000+6	2.389330-8	6.480000+6	2.192130-8	6.660000+6	1.976230-89525	5	18	404
6.850000+6	1.770460-8	7.040000+6	1.585230-8	7.240000+6	1.410350-89525	5	18	405
7.440000+6	1.254110-8	7.660000+6	1.101580-8	8.110000+6	8.437170-99525	5	18	406
8.600000+6	6.300180-9	9.140000+6	4.559340-9	9.740000+6	3.178030-99525	5	18	407
1.034000+7	2.211580-9	1.103000+7	1.454480-9	1.183000+7	8.92210-109525	5	18	408
1.277000+7	5.00423-10	1.520000+7	1.10535-10	2.000000+7	0.000000+09525	5	18	409
0.000000+0	1.400000+7	0	0	1	1209525	5	18	410
120	2				9525	5	18	411
0.000000+0	0.000000+0	1.000000+4	4.458120-8	2.000000+4	6.341480-89525	5	18	412
4.000000+4	9.296960-8	6.000000+4	1.138010-7	1.100000+5	1.561150-79525	5	18	413
1.300000+5	1.688030-7	1.800000+5	1.980160-7	2.500000+5	2.291930-79525	5	18	414
3.300000+5	2.556910-7	3.900000+5	2.712300-7	4.600000+5	2.846270-79525	5	18	415
5.400000+5	2.947730-7	6.700000+5	3.053490-7	8.100000+5	3.079260-79525	5	18	416
8.500000+5	3.076620-7	8.700000+5	3.073550-7	9.300000+5	3.057200-79525	5	18	417
1.010000+6	3.028130-7	1.020000+6	3.022250-7	1.080000+6	2.998720-79525	5	18	418
1.090000+6	2.991980-7	1.150000+6	2.966370-7	1.160000+6	2.959130-79525	5	18	419
1.220000+6	2.926470-7	1.230000+6	2.916280-7	1.290000+6	2.879710-79525	5	18	420
1.300000+6	2.870480-7	1.360000+6	2.831810-7	1.370000+6	2.820280-79525	5	18	421
1.430000+6	2.779950-7	1.440000+6	2.769380-7	1.500000+6	2.726470-79525	5	18	422
1.510000+6	2.714120-7	1.570000+6	2.669790-7	1.580000+6	2.657720-79525	5	18	423
1.640000+6	2.611630-7	1.650000+6	2.598760-7	1.710000+6	2.551440-79525	5	18	424
1.720000+6	2.538390-7	1.780000+6	2.490050-7	1.790000+6	2.476880-79525	5	18	425
1.850000+6	2.427720-7	1.860000+6	2.414510-7	1.920000+6	2.364760-79525	5	18	426
1.930000+6	2.351580-7	1.990000+6	2.301440-7	2.000000+6	2.288370-79525	5	18	427
2.060000+6	2.238060-7	2.070000+6	2.225170-7	2.130000+6	2.174860-79525	5	18	428
2.140000+6	2.162240-7	2.200000+6	2.112130-7	2.210000+6	2.099850-79525	5	18	429
2.270000+6	2.050100-7	2.280000+6	2.038220-7	2.340000+6	1.988980-79525	5	18	430
2.350000+6	1.977570-7	2.410000+6	1.928960-7	2.420000+6	1.918050-79525	5	18	431
2.480000+6	1.870170-7	2.490000+6	1.859770-7	2.550000+6	1.812680-79525	5	18	432
2.560000+6	1.802760-7	2.620000+6	1.756510-7	2.630000+6	1.747030-79525	5	18	433
2.690000+6	1.701660-7	2.700000+6	1.692560-7	2.760000+6	1.648100-79525	5	18	434
2.770000+6	1.639340-7	2.830000+6	1.595810-7	2.840000+6	1.587340-79525	5	18	435
2.980000+6	1.487040-7	3.120000+6	1.391720-7	3.190000+6	1.345950-79525	5	18	436
3.330000+6	1.258190-7	3.400000+6	1.216200-7	3.540000+6	1.135920-79525	5	18	437
3.680000+6	1.060470-7	3.820000+6	9.896870-8	3.960000+6	9.233580-89525	5	18	438
4.100000+6	8.612690-8	4.240000+6	8.031910-8	4.380000+6	7.488940-89525	5	18	439
4.520000+6	6.981530-8	4.660000+6	6.507490-8	4.800000+6	6.064730-89525	5	18	440
4.940000+6	5.651250-8	5.080000+6	5.265200-8	5.220000+6	4.904810-89525	5	18	441
5.430000+6	4.408790-8	5.570000+6	4.105610-8	5.780000+6	3.688660-89525	5	18	442
5.920000+6	3.434030-8	6.130000+6	3.084200-8	6.410000+6	2.672100-89525	5	18	443
6.690000+6	2.314860-8	6.970000+6	2.004050-8	7.380000+6	1.590470-89525	5	18	444
7.520000+6	1.426020-8	7.530000+6	1.400530-8	7.590000+6	1.335930-89525	5	18	445
7.600000+6	1.308320-8	7.660000+6	1.245220-8	7.670000+6	1.218060-89525	5	18	446
7.730000+6	1.159530-8	7.740000+6	1.135460-8	7.880000+6	1.002700-89525	5	18	447
8.020000+6	9.050730-9	8.160000+6	8.265500-9	8.540000+6	6.588100-99525	5	18	448
8.990000+6	5.048530-9	9.490000+6	3.753140-9	1.011000+7	2.594850-99525	5	18	449
1.081000+7	1.707240-9	1.162000+7	1.048950-9	1.258000+7	5.86672-109525	5	18	450
1.367000+7	3.01976-10	1.506000+7	1.28802-10	2.000000+7	0.000000+09525	5	18	451
0.000000+0	1.600000+7	0	0	1	1189525	5	18	452
118	2				9525	5	18	453
0.000000+0	0.000000+0	1.000000+4	4.336210-8	2.000000+4	6.166300-89525	5	18	454
4.000000+4	8.993860-8	5.000000+4	1.005730-7	7.000000+4	1.189710-79525	5	18	455
1.200000+5	1.569350-7	1.500000+5	1.741870-7	2.000000+5	1.999090-79525	5	18	456
2.800000+5	2.310610-7	3.600000+5	2.542580-7	3.900000+5	2.610390-79525	5	18	457
4.400000+5	2.712810-7	5.200000+5	2.826390-7	6.000000+5	2.907110-79525	5	18	458
6.800000+5	2.963640-7	7.600000+5	2.986610-7	8.400000+5	2.993040-79525	5	18	459
8.900000+5	2.987290-7	9.200000+5	2.981780-7	9.500000+5	2.973580-79525	5	18	460
1.070000+6	2.934690-7	1.150000+6	2.903900-7	1.230000+6	2.863800-79525	5	18	461
1.310000+6	2.816270-7	1.320000+6	2.808760-7	1.390000+6	2.766010-79525	5	18	462
1.400000+6	2.758120-7	1.470000+6	2.711970-7	1.480000+6	2.703290-79525	5	18	463
1.550000+6	2.654550-7	1.560000+6	2.645320-7	1.630000+6	2.594600-79525	5	18	464
1.640000+6	2.585360-7	1.710000+6	2.532500-7	1.720000+6	2.522640-79525	5	18	465
1.790000+6	2.468270-7	1.800000+6	2.458240-7	1.870000+6	2.402800-79525	5	18	466
1.880000+6	2.392820-7	1.950000+6	2.336210-7	1.960000+6	2.325770-79525	5	18	467

2.030000+6	2.268820-7	2.040000+6	2.258700-7	2.110000+6	2.201310-79525	5	18	468
2.120000+6	2.190980-7	2.190000+6	2.133460-7	2.200000+6	2.123060-79525	5	18	469
2.350000+6	1.999280-7	2.360000+6	1.988980-7	2.510000+6	1.868010-79525	5	18	470
2.520000+6	1.858150-7	2.590000+6	1.803810-7	2.600000+6	1.794400-79525	5	18	471
2.670000+6	1.741030-7	2.680000+6	1.731730-7	2.750000+6	1.679460-79525	5	18	472
2.760000+6	1.670290-7	2.830000+6	1.619440-7	2.840000+6	1.610790-79525	5	18	473
2.910000+6	1.560900-7	2.920000+6	1.552010-7	3.070000+6	1.448480-79525	5	18	474
3.080000+6	1.440040-7	3.160000+6	1.386830-7	3.230000+6	1.342430-79525	5	18	475
3.240000+6	1.334510-7	3.310000+6	1.291680-7	3.320000+6	1.284240-79525	5	18	476
3.390000+6	1.242650-7	3.400000+6	1.235230-7	3.470000+6	1.194960-79525	5	18	477
3.480000+6	1.187700-7	3.550000+6	1.148790-7	3.560000+6	1.141780-79525	5	18	478
3.630000+6	1.104090-7	3.640000+6	1.097150-7	3.710000+6	1.060740-79525	5	18	479
3.720000+6	1.053980-7	3.790000+6	1.018840-7	3.800000+6	1.012270-79525	5	18	480
3.870000+6	9.783740-8	3.880000+6	9.719990-8	3.950000+6	9.393190-89525	5	18	481
3.960000+6	9.331510-8	4.030000+6	9.016670-8	4.040000+6	8.957180-89525	5	18	482
4.200000+6	8.251070-8	4.280000+6	7.919430-8	4.360000+6	7.602140-89525	5	18	483
4.520000+6	7.009730-8	4.680000+6	6.469270-8	4.840000+6	5.973490-89525	5	18	484
5.000000+6	5.516340-8	5.160000+6	5.093850-8	5.320000+6	4.703140-89525	5	18	485
5.480000+6	4.341820-8	5.640000+6	4.007750-8	5.800000+6	3.698990-89525	5	18	486
6.120000+6	3.150300-8	6.440000+6	2.682860-8	6.600000+6	2.476040-89525	5	18	487
6.840000+6	2.195870-8	7.240000+6	1.799510-8	7.640000+6	1.477720-89525	5	18	488
7.960000+6	1.264740-8	8.360000+6	1.044250-8	8.760000+6	8.651530-99525	5	18	489
9.310000+6	6.554910-9	9.470000+6	5.748050-9	9.800000+6	3.627790-99525	5	18	490
1.004000+7	2.866860-9	1.055000+7	2.075930-9	1.127000+7	1.355080-99525	5	18	491
1.207000+7	8.42003-10	1.301000+7	4.79743-10	1.540000+7	1.13442-109525	5	18	492
2.000000+7	0.000000+0				9525	5	18	493
0.000000+0	1.800000+7	0	0	1	899525	5	18	494
	89	2			9525	5	18	495
0.000000+0	0.000000+0	1.000000+4	4.247050-8	2.000000+4	6.035720-89525	5	18	496
3.000000+4	7.412880-8	5.000000+4	9.797200-8	7.000000+4	1.159070-79525	5	18	497
1.000000+5	1.382670-7	1.400000+5	1.638230-7	1.500000+5	1.691730-79525	5	18	498
1.800000+5	1.839170-7	2.300000+5	2.058280-7	2.600000+5	2.165670-79525	5	18	499
3.200000+5	2.356700-7	3.700000+5	2.481500-7	4.200000+5	2.591490-79525	5	18	500
5.000000+5	2.715580-7	5.900000+5	2.812590-7	6.800000+5	2.879350-79525	5	18	501
7.700000+5	2.906810-7	8.600000+5	2.914690-7	9.100000+5	2.908660-79525	5	18	502
9.700000+5	2.895890-7	1.070000+6	2.867660-7	1.120000+6	2.851500-79525	5	18	503
1.160000+6	2.836680-7	1.210000+6	2.814560-7	1.300000+6	2.766710-79525	5	18	504
1.390000+6	2.714810-7	1.460000+6	2.670710-7	1.570000+6	2.596970-79525	5	18	505
1.660000+6	2.532610-7	1.750000+6	2.465380-7	1.930000+6	2.324630-79525	5	18	506
1.940000+6	2.315540-7	2.110000+6	2.179170-7	2.120000+6	2.169950-79525	5	18	507
2.200000+6	2.105880-7	2.210000+6	2.096670-7	2.290000+6	2.032810-79525	5	18	508
2.300000+6	2.023680-7	2.480000+6	1.879840-7	2.570000+6	1.809570-79525	5	18	509
2.750000+6	1.673470-7	2.840000+6	1.607920-7	2.930000+6	1.544290-79525	5	18	510
3.020000+6	1.482460-7	3.110000+6	1.422640-7	3.200000+6	1.364870-79525	5	18	511
3.290000+6	1.308980-7	3.380000+6	1.255220-7	3.560000+6	1.153360-79525	5	18	512
3.740000+6	1.059370-7	3.830000+6	1.015170-7	4.010000+6	9.317520-89525	5	18	513
4.100000+6	8.927790-8	4.190000+6	8.549570-8	4.370000+6	7.844310-89525	5	18	514
4.550000+6	7.195220-8	4.640000+6	6.893320-8	4.730000+6	6.597550-89525	5	18	515
4.910000+6	6.046860-8	5.090000+6	5.542170-8	5.270000+6	5.075700-89525	5	18	516
5.450000+6	4.642210-8	5.630000+6	4.237890-8	5.810000+6	3.862360-89525	5	18	517
5.990000+6	3.515300-8	6.170000+6	3.196830-8	6.350000+6	2.908450-89525	5	18	518
6.530000+6	2.651180-8	6.800000+6	2.316920-8	6.990000+6	2.110940-89525	5	18	519
7.250000+6	1.860070-8	7.520000+6	1.633050-8	7.790000+6	1.435660-89525	5	18	520
8.060000+6	1.264090-8	8.330000+6	1.114990-8	8.870000+6	8.726160-99525	5	18	521
9.500000+6	6.628770-9	1.022000+7	4.917280-9	1.129000+7	3.132660-99525	5	18	522
1.147000+7	2.642300-9	1.166000+7	1.834010-9	1.184000+7	1.260420-99525	5	18	523
1.211000+7	9.03506-10	1.247000+7	7.11112-10	1.417000+7	2.59340-109525	5	18	524
1.626000+7	7.44907-11	2.000000+7	0.000000+0		9525	5	18	525
0.000000+0	2.000000+7	0	0	1	799525	5	18	526
	79	2			9525	5	18	527
0.000000+0	0.000000+0	1.000000+4	4.170800-8	2.000000+4	5.924320-89525	5	18	528
3.000000+4	7.273640-8	5.000000+4	9.578260-8	7.000000+4	1.133170-79525	5	18	529
8.000000+4	1.210870-7	1.000000+5	1.351690-7	1.200000+5	1.477260-79525	5	18	530
1.500000+5	1.649370-7	1.700000+5	1.747370-7	2.000000+5	1.880340-79525	5	18	531
2.500000+5	2.076030-7	2.600000+5	2.109830-7	2.900000+5	2.204510-79525	5	18	532
3.200000+5	2.290030-7	3.500000+5	2.370930-7	3.800000+5	2.439830-79525	5	18	533
4.100000+5	2.501750-7	4.500000+5	2.574080-7	5.000000+5	2.642870-79525	5	18	534
5.700000+5	2.721840-7	6.700000+5	2.802240-7	7.500000+5	2.834050-79525	5	18	535
8.500000+5	2.848740-7	9.000000+5	2.845870-7	9.600000+5	2.836380-79525	5	18	536
1.060000+6	2.812670-7	1.160000+6	2.782560-7	1.230000+6	2.752990-79525	5	18	537
1.310000+6	2.712900-7	1.390000+6	2.669760-7	1.470000+6	2.622510-79525	5	18	538
1.540000+6	2.578690-7	1.640000+6	2.511960-7	1.810000+6	2.389930-79525	5	18	539
1.940000+6	2.291770-7	2.350000+6	1.970400-7	2.550000+6	1.816440-79525	5	18	540

2.750000+6	1.668460-7	2.950000+6	1.528340-7	3.050000+6	1.461590-79525	5	18	541
3.190000+6	1.372200-7	3.350000+6	1.275330-7	3.450000+6	1.217960-79525	5	18	542
3.650000+6	1.110180-7	3.750000+6	1.059690-7	3.890000+6	9.927680-89525	5	18	543
4.050000+6	9.209950-8	4.150000+6	8.787860-8	4.280000+6	8.268210-89525	5	18	544
4.450000+6	7.632410-8	4.580000+6	7.180230-8	4.750000+6	6.627290-89525	5	18	545
4.880000+6	6.234430-8	5.050000+6	5.753600-8	5.350000+6	4.995040-89525	5	18	546
5.650000+6	4.337030-8	5.960000+6	3.747300-8	6.150000+6	3.426530-89525	5	18	547
6.350000+6	3.118740-8	6.550000+6	2.838300-8	6.750000+6	2.583840-89525	5	18	548
7.050000+6	2.242860-8	7.550000+6	1.764740-8	8.050000+6	1.366130-89525	5	18	549
8.450000+6	1.113510-8	8.850000+6	9.262660-9	9.350000+6	7.472630-99525	5	18	550
9.960000+6	5.820880-9	1.055000+7	4.628360-9	1.115000+7	3.712910-99525	5	18	551
1.205000+7	2.729560-9	1.324000+7	1.815630-9	1.344000+7	1.506820-99525	5	18	552
1.375000+7	6.75568-10	1.405000+7	3.36125-10	1.600000+7	9.59840-119525	5	18	553
2.000000+7	0.000000+0				9525	5	18	554
0.000000+0	0.000000+0	0	0	0	09525	5	099999	
0.000000+0	0.000000+0	0	0	0	09525	0	0	0
9.524000+4	2.379930+2	0	2	3	09525	6	16	1
1.000000+0	1.000000+00	0	1	1	29525	6	16	2
2	2				9525	6	16	3
5.98203+06	2.000000+00	2.000000+07	2.000000+00		9525	6	16	4
0.000000+00	0.000000+00	1	2	1	169525	6	16	5
16	22				9525	6	16	6
0.000000+00	5.98203+06	0	0	4	29525	6	16	7
0.000000+00	2.000000+05	1.000000-05	0.000000+00		9525	6	16	8
0.000000+00	6.000000+06	0	18	60	39525	6	16	9
0.000000+00	1.03956-05	7.62953-08	1.56517-07-4.71145-08	7.67947-089525	6	16	10	
3.71067-08	2.73282-08	4.80738-08	3.39021-08	4.79482-08	9.45846-099525	6	16	11
5.62794-09-4.15229-09-1.72568-08	3.69200-09	2.85059-08-4.32312-089525	6	16	12			
-1.74249-08-4.01311-08	1.87800+05	2.54003-07	5.37066-15	0.000000+009525	6	16	13	
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	14	
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	15	
0.000000+00	0.000000+00	0.000000+00	0.000000+00	1.87802+05	0.000000+009525	6	16	16
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	17	
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	18	
0.000000+00	1.61119-10	1.12630-03	0.000000+00	0.000000+00	0.000000+009525	6	16	19
0.000000+00	7.000000+06	0	16	144	89525	6	16	20
0.000000+00	1.33217-07-1.42972-10	2.01610-10	1.05710-10-6.24926-119525	6	16	21		
1.02145-10	1.64005-11-5.73973-12	1.28741-12	1.14712-10-1.78631-129525	6	16	22		
9.24334-11-6.04411-11-1.75430-11	1.02464-10-6.22205-11	1.07490-109525	6	16	23			
1.97300+05	2.73266-06	6.73467-10	0.000000+00	0.000000+00	0.000000+009525	6	16	24
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	25
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	26
3.94600+05	1.20482-06	4.77835-10	0.000000+00	0.000000+00	0.000000+009525	6	16	27
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	28
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	29
5.92000+05	5.99505-07	2.97998-10	0.000000+00	0.000000+00	0.000000+009525	6	16	30
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	31
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	32
7.89300+05	3.85804-07	3.89497-10	1.58457-10-6.76140-11	1.59830-109525	6	16	33	
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	34
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	35
9.86600+05	7.85595-08	1.58494-10	3.39651-11-2.80351-12	1.84160-119525	6	16	36	
-1.49739-11	1.36354-11-1.30213-11	1.62577-11	4.62774-12	1.49715-119525	6	16	37	
-2.06400-11	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	38
1.18390+06	2.25100-11	2.43071-19	0.000000+00	0.000000+00	0.000000+009525	6	16	39
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	40
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	41
1.18391+06	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	42
0.000000+00	0.000000+00	1.86649-14	1.30477-07	0.000000+00	0.000000+009525	6	16	43
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	44
0.000000+00	8.000000+06	0	17	228	129525	6	16	45
0.000000+00	2.69917-08	1.46547-10-2.66351-11-1.44126-11-2.64921-119525	6	16	46			
3.09599-11	1.00241-11-2.62073-11-1.31893-11-7.84187-12	1.87067-119525	6	16	47			
4.12432-11-1.95309-11-8.91128-12-1.19867-11	1.54252-11	3.11816-119525	6	16	48			
2.41877-11	2.09400+05	1.48685-06	7.00200-10	0.000000+00	0.000000+009525	6	16	49
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	50
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	51
0.000000+00	0.000000+00	4.18700+05	1.14281-06	8.92687-10	0.000000+009525	6	16	52
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	53
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	54
0.000000+00	0.000000+00	0.000000+00	6.28100+05	7.93845-07	1.03689-099525	6	16	55
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	56
0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+00	0.000000+009525	6	16	57

0.00000+00	0.00000+00	0.00000+00	0.00000+00	8.37400+05	5.60420-079525	6	16	58
9.72419-10	1.28654-10	1.61177-10	0.00000+00	0.00000+00	0.00000+009525	6	16	59
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	60
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.04680+069525	6	16	61
3.90501-07	9.92676-10	1.60913-10	-7.79117-13	-9.96561-12	5.48145-129525	6	16	62
8.74441-11	1.23625-10	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	63
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	64
1.25610+06	2.10966-07	7.73747-10	1.39618-10	-1.37433-11	-1.71888-119525	6	16	65
-2.52350-11	1.90267-12	9.14625-11	1.03498-10	0.00000+00	0.00000+009525	6	16	66
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	67
0.00000+00	1.46550+06	1.01987-07	5.02617-10	9.32216-11	-2.10666-119525	6	16	68
-2.10372-11	-3.92726-11	-2.12860-11	3.55942-11	2.66744-11	1.99187-119525	6	16	69
1.05275-12	4.45817-12	3.20396-11	8.46299-12	4.14679-11	0.00000+009525	6	16	70
0.00000+00	0.00000+00	1.67490+06	4.69650-08	3.15556-10	4.90043-119525	6	16	71
-8.18856-12	-4.24981-12	-2.06717-11	-7.96701-12	1.45841-11	1.69897-119525	6	16	72
9.61595-12	4.11459-13	8.46416-13	1.86448-11	1.41998-12	2.07759-119525	6	16	73
0.00000+00	0.00000+00	0.00000+00	1.88420+06	2.88212-08	2.64533-109525	6	16	74
3.31048-11	-2.85622-12	3.06550-12	-1.33416-11	-2.39776-12	5.55339-129525	6	16	75
1.42552-11	5.74080-12	4.58743-13	-2.86034-13	1.40012-11	-1.46579-129525	6	16	76
1.33149-11	0.00000+00	0.00000+00	0.00000+00	2.09360+06	1.57966-129525	6	16	77
1.64825-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	78
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	79
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.09362+069525	6	16	80
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	81
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.41497-15	3.78534-089525	6	16	82
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	83
0.00000+00	9.00000+06	0	18	320	169525	6	16	84
0.00000+00	7.35836-09	9.72977-11	-2.00562-11	1.13814-11	-1.62502-119525	6	16	85
4.59881-12	1.47401-11	6.54095-13	-2.97102-12	-2.03344-13	7.39593-129525	6	16	86
-1.14412-11	-2.09638-11	-9.44993-12	-9.46916-12	5.18172-12	-9.14165-129525	6	16	87
1.81069-12	-8.24080-12	2.17800+05	1.07864-06	2.85084-10	0.00000+009525	6	16	88
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	89
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	90
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3.75764-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	92
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	93
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	94
6.53300+05	6.94428-07	6.04261-10	0.00000+00	0.00000+00	0.00000+009525	6	16	95
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	96
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	97
0.00000+00	0.00000+00	8.71100+05	5.15784-07	8.91063-10	0.00000+009525	6	16	98
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	99
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	100
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.08890+06	3.89565-079525	6	16	101
1.16848-09	-9.20273-11	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	102
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	103
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	104
1.30670+06	3.00215-07	1.17634-09	1.84547-10	2.56783-10	-2.18263-109525	6	16	105
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	107
0.00000+00	0.00000+00	1.52450+06	2.32472-07	1.31523-09	2.59054-109525	6	16	108
2.07356-10	-2.00090-10	1.06818-10	0.00000+00	0.00000+00	0.00000+009525	6	16	109
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	110
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.74230+06	1.77485-079525	6	16	111
1.35285-09	2.35141-10	1.42664-10	-8.95708-11	6.39572-11	4.76147-119525	6	16	112
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	16	114
1.96000+06	1.31475-07	1.31673-09	1.77688-10	6.39411-11	-2.45857-119525	6	16	115
-2.14696-11	3.50536-11	3.37375-11	3.77859-11	7.31168-11	-9.59205-129525	6	16	116
5.75723-11	5.68867-12	-5.29742-11	5.57741-11	-3.94434-11	0.00000+009525	6	16	117
0.00000+00	0.00000+00	2.17780+06	7.88532-08	1.04318-09	1.06972-109525	6	16	118
2.41631-11	3.24214-11	-1.40418-11	3.92469-11	3.27250-11	3.67670-119525	6	16	119
5.83963-11	-8.51793-12	4.00956-11	2.84817-12	-3.80211-11	2.38845-119525	6	16	120
3.29523-12	4.73193-11	-7.08344-11	0.00000+00	2.39560+06	3.56959-089525	6	16	121
6.07454-10	4.68088-11	-1.68692-13	4.70985-11	-7.52944-12	3.05471-119525	6	16	122
2.12088-11	2.71386-11	3.31316-11	-2.39344-12	1.90181-11	5.81019-129525	6	16	123
-2.28291-11	2.02362-11	1.06700-11	2.46440-11	-6.29081-11	0.00000+009525	6	16	124
2.61340+06	4.77761-08	3.22072-10	2.61350-11	-2.08350-12	2.70743-119525	6	16	125
-2.94304-12	1.21053-11	1.12181-11	1.56043-11	1.31903-11	-1.68683-129525	6	16	126
7.81178-12	5.31127-12	-1.13329-11	9.91015-12	8.47711-12	9.04413-129525	6	16	127
-3.03951-11	0.00000+00	2.83120+06	1.06892-08	2.96154-10	3.08262-119525	6	16	128
-4.43402-13	1.92623-11	-1.34518-12	2.78949-12	9.58080-12	1.44029-119525	6	16	129
6.03011-12	-2.92483-12	5.19880-12	6.88395-12	-9.09439-12	5.99850-129525	6	16	130

9.23893-12	3.28766-12	-1.70168-11	0.00000+00	3.04900+06	1.26739-13	9525	6	16	131	
-1.70295-21	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	132	
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3.04903+06	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	135	
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0.00000+00	0.00000+00	3.93859-15	2.75327-08	0.00000+00	0.00000+00	9525	6	16	137	
0.00000+00	0.00000+00					9525	6	16	138	
0.00000+00	1.00000+07	0	17	380	209525	6	16	139		
0.00000+00	6.17766-09	7.52992-11	2.37764-11	1.82772-11	-2.02095-11	9525	6	16	140	
2.63650-11	3.60090-12	1.64864-11	-1.77662-12	-2.28130-13	2.11089-11	9525	6	16	141	
2.38089-14	4.32006-12	-3.26136-12	-5.59635-12	1.50146-12	-1.00232-11	9525	6	16	142	
-4.24484-11	2.29000+05	8.55898-07	2.62829-10	0.00000+00	0.00000+00	9525	6	16	143	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	144	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	145	
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0.00000+00	0.00000+00	0.00000+00	6.87000+05	6.39716-07	6.24210-10	9525	6	16	149	
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9.16000+05	5.00975-07	9525	6	16	152
7.97051-10	-2.99988-11	6.48708-11	-2.91438-10	0.00000+00	0.00000+00	9525	6	16	153	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	154	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.14500+06	9525	6	16	155	
3.87212-07	1.04741-09	5.47729-11	1.02413-10	-1.75199-10	-1.71403-11	9525	6	16	156	
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	158	
1.37400+06	2.95664-07	1.29341-09	8.20273-11	1.28286-10	-1.90928-10	9525	6	16	159	
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-3.22311-11	-1.42776-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	161	
0.00000+00	1.60300+06	2.23836-07	1.43158-09	9.93519-11	1.10434-10	9525	6	16	162	
-1.71291-10	-3.54653-11	-3.11556-11	-5.27711-11	-6.06583-11	4.52483-11	9525	6	16	163	
-6.15925-11	-2.46352-11	-1.27966-10	0.00000+00	0.00000+00	0.00000+00	9525	6	16	164	
0.00000+00	0.00000+00	1.83200+06	1.69658-07	1.46386-09	1.09533-10	9525	6	16	165	
4.93161-11	-1.11361-10	-3.14857-11	-3.34449-11	-2.48301-11	-1.88707-11	9525	6	16	166	
2.41929-11	-6.97863-11	-1.08878-11	0.00000+00	0.00000+00	0.00000+00	9525	6	16	167	
0.00000+00	0.00000+00	0.00000+00	2.06100+06	1.30986-07	1.48851-09	9525	6	16	168	
1.43632-10	-2.48798-11	-1.48008-11	0.00000+00	0.00000+00	0.00000+00	9525	6	16	169	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	170	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.29000+06	1.03836-07	9525	6	16	171
1.52944-09	1.41469-10	-6.22405-11	2.07267-11	-1.39248-11	-1.88609-11	9525	6	16	172	
4.23809-11	9.50930-11	1.36867-12	2.75119-11	6.74017-11	1.38520-11	9525	6	16	173	
-3.73026-11	6.61051-11	-4.72669-11	0.00000+00	0.00000+00	2.51900+06	9525	6	16	174	
8.36727-08	1.55461-09	1.45183-10	-1.07922-10	6.72400-11	-9.62689-12	9525	6	16	175	
-2.41369-11	5.96545-11	1.25142-10	-1.52297-11	3.74165-11	6.69757-11	9525	6	16	176	
2.10939-11	-2.42027-11	4.83344-11	-5.13196-11	9.46944-11	0.00000+00	9525	6	16	177	
2.74800+06	6.72809-08	1.61625-09	1.40885-10	-6.77280-11	6.56127-11	9525	6	16	178	
2.84523-12	-6.22269-11	2.18745-11	1.03623-10	5.04410-12	3.62680-11	9525	6	16	179	
2.05951-11	1.67694-11	-2.35894-11	4.06630-11	-1.56234-11	9.45714-11	9525	6	16	180	
-3.38808-11	2.97700+06	5.24283-08	1.58832-09	1.29783-10	-2.79587-11	9525	6	16	181	
6.09859-11	1.33551-11	-2.68384-11	-1.39427-11	7.86596-11	2.25111-11	9525	6	16	182	
3.33685-11	-2.33350-11	1.19920-11	-2.31116-11	3.16311-11	1.29165-11	9525	6	16	183	
8.96423-11	-5.52337-11	3.20600+06	3.05277-08	1.14259-09	8.77856-11	9525	6	16	184	
4.54180-12	4.15165-11	1.64651-11	-1.99649-11	-3.27667-11	4.18551-11	9525	6	16	185	
2.74080-11	2.26071-11	-4.47290-11	5.73109-12	-1.66563-11	1.73852-11	9525	6	16	186	
2.74486-11	6.23102-11	-5.37980-11	3.43500+06	1.47519-08	6.66854-10	9525	6	16	187	
4.83003-11	1.54932-11	2.29706-11	1.31943-11	-1.19803-11	-3.10151-11	9525	6	16	188	
1.66748-11	2.19050-11	1.24139-11	-4.07204-11	1.85098-12	-9.69996-12	9525	6	16	189	
7.34464-12	2.54733-11	3.52725-11	-3.87419-11	3.66400+06	7.07204-09	9525	6	16	190	
3.71245-10	3.38231-11	1.31184-11	9.43973-12	7.12466-12	-1.04632-11	9525	6	16	191	
-1.38072-11	6.76466-12	8.04471-12	4.50445-12	-2.13806-11	-2.87402-14	9525	6	16	192	
-5.24515-12	3.16793-12	1.54466-11	1.26556-11	-1.94533-11	3.89300+06	9525	6	16	193	
4.22930-09	2.52315-10	2.91771-11	1.14761-11	3.67944-12	4.31151-12	9525	6	16	194	
-1.02921-11	-5.29026-12	3.21705-12	1.37292-12	1.08421-12	-1.20230-11	9525	6	16	195	
-7.78022-13	-3.43049-12	1.64924-12	1.06502-11	2.78715-12	-1.07107-11	9525	6	16	196	
4.12200+06	9.29146-15	-8.81909-23	0.00000+00	0.00000+00	0.00000+00	9525	6	16	197	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	198	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	199	
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-3.94379-11	-4.68001-12	5.18862-12	7.25216-12	1.65759-11	-4.78764-12	9525	6	16	206	
-1.01410-11	5.88737-12	7.43578-12	-2.08727-11	-3.52098-12	-9.38961-12	9525	6	16	207	
4.51902-12	-2.50064-11	2.39900+05	7.44617-07	1.46769-10	0.00000+00	9525	6	16	208	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	209	
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.79800+05	7.16499-07	9525	6	16	211	
2.75941-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	212	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	213	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	214	
7.19700+05	5.96029-07	5.08604-10	-1.03609-10	-1.48360-10	-1.86635-10	9525	6	16	215	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	216	
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0.00000+00	0.00000+00	9.59600+05	4.78096-07	8.06642-10	-3.22607-11	9525	6	16	218	
-2.74708-11	-6.06403-11	-4.22585-11	-5.18941-12	-3.22064-11	-5.57129-11	9525	6	16	219	
-2.08213-11	-9.69302-11	-1.47041-10	0.00000+00	0.00000+00	0.00000+00	9525	6	16	220	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.19950+06	3.76202-07	9525	6	16	221
1.05295-09	-2.12701-11	-2.95573-11	-6.59113-11	1.73449-12	3.37975-11	9525	6	16	222	
-3.80467-11	-4.82315-11	-3.16161-11	-2.80931-11	-1.00184-10	-9.70758-11	9525	6	16	223	
-1.59204-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	16	224	
1.43940+06	2.88370-07	1.30416-09	-1.49590-11	-2.85907-11	-8.08207-11	9525	6	16	225	
4.59483-11	6.24713-11	-4.26100-11	-5.95087-11	-4.43266-11	-1.86414-11	9525	6	16	226	
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0.00000+00	1.11578-07	2.30000+05	1.67311-06	4.59900+05	9.92519-07	9525	6	16	2615
6.89900+05	6.18221-07	9.19900+05	4.05288-07	1.14980+06	2.53088-07	9525	6	16	2616
1.37980+06	1.56922-07	1.60970+06	9.25639-08	1.83970+06	5.18536-08	9525	6	16	2617
2.06970+06	2.73533-08	2.29960+06	1.32412-08	2.52960+06	5.67666-09	9525	6	16	2618
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3.44950+06	5.69648-11	3.67940+06	1.41777-11	3.90940+06	2.43845-12	9525	6	16	2620
4.13940+06	0.00000+00					9525	6	16	2621
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1.44540+06	1.97553-07	1.68630+06	1.30851-07	1.92720+06	8.40357-08	9525	6	16	2625
2.16810+06	5.20644-08	2.40900+06	3.08723-08	2.65000+06	1.75378-08	9525	6	16	2626
2.89090+06	9.46646-09	3.13180+06	4.74860-09	3.37270+06	2.13099-09	9525	6	16	2627
3.61360+06	8.06407-10	3.85450+06	2.53060-10	4.09540+06	7.08367-11	9525	6	16	2628
4.33630+06	2.09200-11	4.57720+06	4.37630-12	4.81810+06	1.01713-12	9525	6	16	2629
5.05900+06	0.00000+00					9525	6	16	2630
0.00000+00	1.20000+07	0	0	50	259525	6	16	2631	
0.00000+00	2.86550-08	2.51500+05	1.30607-06	5.03100+05	7.16021-07	9525	6	16	2632
7.54600+05	5.77223-07	1.00610+06	4.02465-07	1.25770+06	2.93929-07	9525	6	16	2633
1.50920+06	2.13155-07	1.76080+06	1.51536-07	2.01230+06	1.05978-07	9525	6	16	2634
2.26380+06	7.21918-08	2.51540+06	4.78407-08	2.76690+06	3.07895-08	9525	6	16	2635
3.01840+06	1.92584-08	3.27000+06	1.15113-08	3.52150+06	6.52817-09	9525	6	16	2636
3.77310+06	3.50518-09	4.02460+06	1.78930-09	4.27610+06	8.61603-10	9525	6	16	2637
4.52770+06	3.55793-10	4.77920+06	1.19689-10	5.03070+06	3.24889-11	9525	6	16	2638
5.28230+06	7.99267-12	5.53380+06	2.13325-12	5.78540+06	4.71821-13	9525	6	16	2639
6.03690+06	0.00000+00					9525	6	16	2640
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7.74900+05	4.55341-07	1.03310+06	3.39689-07	1.29140+06	2.64600-07	9525	6	16	2643
1.54970+06	2.01739-07	1.80800+06	1.51616-07	2.06630+06	1.12413-07	9525	6	16	2644
2.32460+06	8.20412-08	2.58290+06	5.88892-08	2.84120+06	4.18554-08	9525	6	16	2645
3.09940+06	2.92095-08	3.35770+06	1.98543-08	3.61600+06	1.30694-08	9525	6	16	2646
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4.64920+06	1.72503-09	4.90750+06	9.15514-10	5.16570+06	4.46465-10	9525	6	16	2648
5.42400+06	1.90645-10	5.68230+06	6.67203-11	5.94060+06	1.89104-11	9525	6	16	2649
6.19890+06	4.47331-12	6.45720+06	1.11945-12	6.71550+06	2.19214-13	9525	6	16	2650
6.97380+06	1.03311-14	7.23200+06	0.00000+00			9525	6	16	2651
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1.63160+06	2.01622-07	1.90350+06	1.55611-07	2.17540+06	1.19213-07	9525	6	16	2655
2.44740+06	9.03147-08	2.71930+06	6.76050-08	2.99120+06	5.03955-08	9525	6	16	2656
3.26310+06	3.69483-08	3.53510+06	2.65789-08	3.80700+06	1.87061-08	9525	6	16	2657
4.07890+06	1.29411-08	4.35090+06	8.70732-09	4.62280+06	5.62863-09	9525	6	16	2658
4.89470+06	3.46913-09	5.16660+06	2.02432-09	5.43860+06	1.10971-09	9525	6	16	2659
5.71050+06	5.71105-10	5.98240+06	2.74160-10	6.25440+06	1.17023-10	9525	6	16	2660
6.52630+06	4.13770-11	6.79820+06	1.12867-11	7.07010+06	2.53211-12	9525	6	16	2661
7.34210+06	6.09460-13	7.61400+06	1.36688-13	7.88590+06	1.18316-14	9525	6	16	2662
8.15790+06	0.00000+00					9525	6	16	2663
0.00000+00	1.50000+07	0	0	66	339525	6	16	2664	
0.00000+00	2.16112-08	2.81700+05	9.94784-07	5.63400+05	5.82671-07	9525	6	16	2665
8.45100+05	4.61842-07	1.12680+06	3.43855-07	1.40860+06	2.69255-07	9525	6	16	2666
1.69030+06	2.11363-07	1.97200+06	1.65820-07	2.25370+06	1.29125-07	9525	6	16	2667
2.53540+06	9.96691-08	2.81710+06	7.62900-08	3.09880+06	5.79353-08	9525	6	16	2668
3.38050+06	4.33654-08	3.66220+06	3.19529-08	3.94400+06	2.31541-08	9525	6	16	2669
4.22570+06	1.65362-08	4.50740+06	1.15117-08	4.78910+06	7.77194-09	9525	6	16	2670
5.07080+06	5.05841-09	5.35250+06	3.14713-09	5.63420+06	1.85101-09	9525	6	16	2671
5.91590+06	1.02206-09	6.19760+06	5.37366-10	6.47930+06	2.62590-10	9525	6	16	2672
6.76110+06	1.14688-10	7.04280+06	3.99687-11	7.32450+06	1.20639-11	9525	6	16	2673
7.60620+06	3.36731-12	7.88790+06	6.43091-13	8.16960+06	1.10550-13	9525	6	16	2674
8.45130+06	1.99252-14	8.73300+06	2.67606-15	9.01470+06	0.00000+00	9525	6	16	2675
0.00000+00	1.60000+07	0	0	74	379525	6	16	2676	
0.00000+00	6.77400-08	2.91200+05	1.15396-06	5.82500+05	5.40321-07	9525	6	16	2677
8.73700+05	3.86527-07	1.16490+06	2.99459-07	1.45620+06	2.35903-07	9525	6	16	2678
1.74740+06	1.85396-07	2.03860+06	1.45424-07	2.32990+06	1.13422-07	9525	6	16	2679
2.62110+06	8.77297-08	2.91230+06	6.75815-08	3.20360+06	5.15140-08	9525	6	16	2680
3.49480+06	3.87084-08	3.78600+06	2.86458-08	4.07730+06	2.09464-08	9525	6	16	2681
4.36850+06	1.50467-08	4.65970+06	1.05338-08	4.95090+06	7.16235-09	9525	6	16	2682
5.24220+06	4.70245-09	5.53340+06	2.95408-09	5.82460+06	1.76096-09	9525	6	16	2683
6.11590+06	1.00486-09	6.40710+06	5.45062-10	6.69830+06	2.75343-10	9525	6	16	2684
6.98960+06	1.26460-10	7.28080+06	5.40853-11	7.57200+06	2.22188-11	9525	6	16	2685

7.86330+06	8.53737-12	8.15450+06	2.95504-12	8.44570+06	8.88460-139525	6	16	2686
8.73700+06	2.21704-13	9.02820+06	4.53277-14	9.31940+06	8.41836-159525	6	16	2687
9.61070+06	1.56829-15	9.90190+06	1.84404-16	1.01931+07	6.11944-209525	6	16	2688
1.01932+07	0.00000+00				9525	6	16	2689
0.00000+00	1.70000+07	0	0	76	389525	6	16	2690
0.00000+00	4.99072-08	3.00500+05	1.11982-06	6.01000+05	5.09520-079525	6	16	2691
9.01500+05	3.99368-07	1.20200+06	3.00717-07	1.50250+06	2.33068-079525	6	16	2692
1.80300+06	1.80484-07	2.10350+06	1.39730-07	2.40400+06	1.07636-079525	6	16	2693
2.70450+06	8.24361-08	3.00500+06	6.28896-08	3.30550+06	4.74347-089525	6	16	2694
3.60600+06	3.53114-08	3.90650+06	2.59171-08	4.20700+06	1.88441-089525	6	16	2695
4.50750+06	1.34309-08	4.80800+06	9.35125-09	5.10860+06	6.34580-099525	6	16	2696
5.40910+06	4.17300-09	5.70960+06	2.64185-09	6.01010+06	1.60853-099525	6	16	2697
6.31060+06	9.52635-10	6.61110+06	5.44196-10	6.91160+06	2.97292-109525	6	16	2698
7.21210+06	1.54982-10	7.51260+06	8.05224-11	7.81310+06	4.11386-119525	6	16	2699
8.11360+06	2.02564-11	8.41410+06	9.53209-12	8.71460+06	4.29987-129525	6	16	2700
9.01510+06	1.83540-12	9.31560+06	7.06075-13	9.61610+06	2.19118-139525	6	16	2701
9.91660+06	4.81848-14	1.02171+07	7.45287-15	1.05176+07	1.67115-159525	6	16	2702
1.08181+07	2.88566-16	1.11186+07	0.00000+00		9525	6	16	2703
0.00000+00	1.80000+07	0	0	80	409525	6	16	2704
0.00000+00	3.82012-08	3.09500+05	1.09009-06	6.19100+05	5.32206-079525	6	16	2705
9.28600+05	4.09740-07	1.23810+06	2.96633-07	1.54770+06	2.22743-079525	6	16	2706
1.85720+06	1.68549-07	2.16670+06	1.27997-07	2.47630+06	9.67537-089525	6	16	2707
2.78580+06	7.29075-08	3.09530+06	5.46503-08	3.40490+06	4.05292-089525	6	16	2708
3.71440+06	2.97008-08	4.02390+06	2.15551-08	4.33350+06	1.54353-089525	6	16	2709
4.64300+06	1.08469-08	4.95250+06	7.47243-09	5.26210+06	5.03120-099525	6	16	2710
5.57160+06	3.29762-09	5.88110+06	2.08897-09	6.19070+06	1.30608-099525	6	16	2711
6.50020+06	8.01977-10	6.80970+06	4.83075-10	7.11930+06	2.84326-109525	6	16	2712
7.42880+06	1.69783-10	7.73830+06	1.01956-10	8.04790+06	6.04010-119525	6	16	2713
8.35740+06	3.51020-11	8.66690+06	1.98109-11	8.97650+06	1.07273-119525	6	16	2714
9.28600+06	5.52164-12	9.59550+06	2.68272-12	9.90510+06	1.20398-129525	6	16	2715
1.02146+07	4.76114-13	1.05241+07	1.49934-13	1.08337+07	3.34788-149525	6	16	2716
1.11432+07	4.68200-15	1.14527+07	7.92619-16	1.17623+07	1.34265-169525	6	16	2717
1.20718+07	0.00000+00				9525	6	16	2718
0.00000+00	1.90000+07	0	0	84	429525	6	16	2719
0.00000+00	7.03977-08	3.22500+05	1.19532-06	6.44900+05	5.14682-079525	6	16	2720
9.67400+05	3.60451-07	1.28990+06	2.65731-07	1.61230+06	1.95468-079525	6	16	2721
1.93480+06	1.44702-07	2.25730+06	1.07220-07	2.57970+06	7.91685-089525	6	16	2722
2.90220+06	5.83833-08	3.22470+06	4.27808-08	3.54710+06	3.10052-089525	6	16	2723
3.86960+06	2.22371-08	4.19210+06	1.57996-08	4.51450+06	1.10431-089525	6	16	2724
4.83700+06	7.57870-09	5.15950+06	5.10261-09	5.48190+06	3.36361-099525	6	16	2725
5.80440+06	2.16419-09	6.12680+06	1.37715-09	6.44930+06	8.71491-109525	6	16	2726
6.77180+06	5.48859-10	7.09420+06	3.46382-10	7.41670+06	2.22178-109525	6	16	2727
7.73920+06	1.44083-10	8.06160+06	9.35459-11	8.38410+06	6.03658-119525	6	16	2728
8.70660+06	3.84390-11	9.02900+06	2.39781-11	9.35150+06	1.45427-119525	6	16	2729
9.67400+06	8.47245-12	9.99640+06	4.67240-12	1.03189+07	2.39231-129525	6	16	2730
1.06414+07	1.10863-12	1.09638+07	4.40022-13	1.12863+07	1.40571-139525	6	16	2731
1.16088+07	3.30703-14	1.19312+07	5.44981-15	1.22537+07	6.02136-169525	6	16	2732
1.25762+07	9.18860-17	1.28986+07	1.02360-17	1.32211+07	0.00000+009525	6	16	2733
0.00000+00	2.00000+07	0	0	88	449525	6	16	2734
0.00000+00	7.00975-08	3.31100+05	1.21014-06	6.62200+05	5.04686-079525	6	16	2735
9.93300+05	3.50044-07	1.32440+06	2.55856-07	1.65550+06	1.85175-079525	6	16	2736
1.98660+06	1.34706-07	2.31770+06	9.80917-08	2.64880+06	7.12217-089525	6	16	2737
2.97990+06	5.18870-08	3.31100+06	3.74596-08	3.64210+06	2.67401-089525	6	16	2738
3.97320+06	1.89078-08	4.30430+06	1.32664-08	4.63540+06	9.13512-099525	6	16	2739
4.96650+06	6.17454-09	5.29760+06	4.09642-09	5.62870+06	2.66703-099525	6	16	2740
5.95980+06	1.70253-09	6.29090+06	1.09408-09	6.62200+06	7.07079-109525	6	16	2741
6.95310+06	4.61169-10	7.28420+06	3.06136-10	7.61530+06	2.09348-109525	6	16	2742
7.94640+06	1.44902-10	8.27750+06	1.00669-10	8.60860+06	6.97682-119525	6	16	2743
8.93970+06	4.80051-11	9.27080+06	3.26525-11	9.60190+06	2.18210-119525	6	16	2744
9.93300+06	1.42079-11	1.02641+07	8.88086-12	1.05951+07	5.16762-129525	6	16	2745
1.09262+07	2.66733-12	1.12573+07	1.16807-12	1.15884+07	4.35050-139525	6	16	2746
1.19195+07	1.41069-13	1.22506+07	4.02932-14	1.25817+07	9.29408-159525	6	16	2747
1.29128+07	1.56851-15	1.32439+07	1.63170-16	1.35750+07	2.37817-179525	6	16	2748
1.39061+07	2.37329-18	1.42372+07	0.00000+00		9525	6	16	2749
0.00000+00	0.00000+00	0	0	0	09525	6	099999	
9.524000+4	2.379930+2	0	2	3	09525	6	17	1
1.00000+00	1.00000+00	0	1	1	29525	6	17	2
2	2				9525	6	17	3
1.31139+07	3.00000+00	2.00000+07	3.00000+00		9525	6	17	4
0.00000+00	0.00000+00	1	2	1	89525	6	17	5
8	22				9525	6	17	6
0.00000+00	1.31139+07	0	0	4	29525	6	17	7
0.00000+00	2.00000+05	1.00000-05	0.00000+00		9525	6	17	8

0.00000+00	1.40000+07	0	1	15	59525	6	17	9
0.00000+00	6.49575-07-2.69531-15	2.70800+05	3.18468-06	5.17503-149525	6	17	10	
5.41600+05	1.68137-07-6.60345-15	8.12300+05	1.51925-08	1.59278-169525	6	17	11	
1.08310+06	0.00000+00	0.00000+00		9525	6	17	12	
0.00000+00	1.50000+07	0	1	27	99525	6	17	13
0.00000+00	3.66866-08	4.16869-17	2.80500+05	2.55846-06	6.95822-159525	6	17	14
5.61000+05	8.04553-07	1.53671-14	8.41600+05	1.62584-07-1.48397-159525	6	17	15	
1.12210+06	1.98547-08	2.84597-16	1.40260+06	9.80901-10	5.69886-189525	6	17	16
1.68310+06	1.17990-10	9.32790-19	1.96370+06	2.25934-19	5.51604-279525	6	17	17
1.96372+06	0.00000+00	0.00000+00			9525	6	17	18
0.00000+00	1.60000+07	0	1	36	129525	6	17	19
0.00000+00	3.54732-09-2.51124-17	2.90000+05	1.94161-06	1.64906-159525	6	17	20	
5.80000+05	9.47203-07-1.44383-14	8.70000+05	3.79832-07-7.86915-159525	6	17	21		
1.16000+06	1.31813-07-2.18826-15	1.45000+06	3.70326-08	4.10704-169525	6	17	22	
1.74000+06	7.81412-09	1.71533-16	2.03000+06	1.11499-09-5.15461-189525	6	17	23	
2.32000+06	8.05932-11-1.59241-18	2.61000+06	3.92365-12-2.29898-209525	6	17	24		
2.90000+06	5.59268-16	7.67312-24	2.90003+06	0.00000+00	0.00000+009525	6	17	25
0.00000+00	1.70000+07	0	1	42	149525	6	17	26
0.00000+00	1.01827-09-4.63835-18	2.99200+05	1.53583-06-2.11629-149525	6	17	27		
5.98500+05	9.37861-07	2.49998-16	8.97700+05	4.88252-07-1.26307-149525	6	17	28	
1.19690+06	2.30133-07	6.77800-15	1.49620+06	9.62059-08	1.03388-159525	6	17	29
1.79540+06	3.61128-08-1.27820-15	2.09460+06	1.22414-08	8.00305-189525	6	17	30	
2.39390+06	3.63688-09-9.94548-17	2.69310+06	8.48821-10-1.50495-179525	6	17	31		
2.99240+06	1.31228-10-6.54636-18	3.29160+06	9.71460-12	1.50739-199525	6	17	32	
3.59080+06	4.74468-13-5.69517-21	3.89010+06	0.00000+00	0.00000+009525	6	17	33	
0.00000+00	1.80000+07	0	1	54	189525	6	17	34
0.00000+00	9.01068-10-3.37221-17	3.08200+05	1.25326-06-2.18961-149525	6	17	35		
6.16500+05	8.81042-07-3.06522-14	9.24700+05	5.36658-07-4.76460-159525	6	17	36		
1.23290+06	3.00626-07-8.65537-15	1.54110+06	1.52855-07	2.17730-159525	6	17	37	
1.84940+06	7.09777-08-7.81324-16	2.15760+06	3.02689-08	1.04150-159525	6	17	38	
2.46580+06	1.19080-08-9.45182-17	2.77400+06	4.31536-09	4.56688-179525	6	17	39	
3.08230+06	1.40930-09-8.03784-18	3.39050+06	3.93889-10-1.23112-179525	6	17	40		
3.69870+06	8.37716-11-2.37681-18	4.00700+06	1.11591-11	1.03427-199525	6	17	41	
4.31520+06	3.17339-13	2.02035-21	4.62340+06	5.28112-14-3.74202-229525	6	17	42	
4.93160+06	2.75859-19	2.34275-27	4.93165+06	0.00000+00	0.00000+009525	6	17	43
0.00000+00	1.90000+07	0	1	60	209525	6	17	44
0.00000+00	6.39486-10-3.27634-18	3.21100+05	1.08904-06	2.12290-149525	6	17	45	
6.42200+05	8.14040-07	9.95588-15	9.63300+05	5.34623-07	6.35234-169525	6	17	46
1.28440+06	3.24027-07	1.15482-14	1.60550+06	1.79904-07	6.22740-159525	6	17	47
1.92660+06	9.25616-08	2.77153-15	2.24770+06	4.47856-08-1.75939-169525	6	17	48	
2.56880+06	2.05185-08	1.64705-16	2.88990+06	8.87465-09	2.02808-169525	6	17	49
3.21110+06	3.59342-09	1.91693-17	3.53220+06	1.35014-09	7.06439-189525	6	17	50
3.85330+06	4.65691-10-6.89650-18	4.17440+06	1.43507-10-3.01558-189525	6	17	51		
4.49550+06	3.73280-11-5.04156-19	4.81660+06	7.26438-12	5.22898-209525	6	17	52	
5.13770+06	8.44588-13-4.04876-22	5.45880+06	2.28479-14	6.75525-229525	6	17	53	
5.77990+06	2.33767-15	1.18217-23	6.10100+06	0.00000+00	0.00000+009525	6	17	54
0.00000+00	2.00000+07	0	1	66	229525	6	17	55
0.00000+00	4.57655-10-4.63926-19	3.29700+05	9.64608-07	1.11143-159525	6	17	56	
6.59400+05	7.61049-07-1.10535-14	9.89100+05	5.31179-07-5.13966-159525	6	17	57		
1.31880+06	3.42670-07-3.56877-16	1.64850+06	2.03341-07	1.23962-159525	6	17	58	
1.97820+06	1.12854-07	9.27746-16	2.30790+06	5.96601-08	9.94090-179525	6	17	59
2.63760+06	3.03526-08	5.50538-16	2.96730+06	1.48836-08-3.94252-169525	6	17	60	
3.29700+06	7.00385-09-9.73801-17	3.62670+06	3.13476-09-4.89481-189525	6	17	61		
3.95640+06	1.31728-09	2.90636-18	4.28610+06	5.13251-10	1.00289-179525	6	17	62
4.61580+06	1.84050-10	2.72467-18	4.94550+06	5.94503-11	1.06727-189525	6	17	63
5.27520+06	1.66063-11	1.83671-19	5.60490+06	3.56100-12	8.69141-209525	6	17	64
5.93460+06	4.98294-13	3.06603-22	6.26430+06	1.24577-14	1.07929-229525	6	17	65
6.59400+06	1.97268-15-4.39250-23	6.92370+06	0.00000+00	0.00000+009525	6	17	66	
9.52380+04	2.36007+02	0	1	1	29525	6	17	67
2	2				9525	6	17	68
1.31139+07	1.00000+00	2.00000+07	1.00000+00		9525	6	17	69
0.00000+00	0.00000+00	1	2	1	89525	6	17	70
8	22				9525	6	17	71
0.00000+00	1.31139+07	0	0	4	29525	6	17	72
0.00000+00	2.00000+05	1.00000-05	0.00000+00		9525	6	17	73
0.00000+00	1.40000+07	0	1	15	59525	6	17	74
0.00000+00	1.53550-04	3.10198-12	1.10000+03	7.52794-04	1.48584-129525	6	17	75
2.30000+03	3.97428-05-1.62550-12	3.40000+03	3.59112-06	3.09478-149525	6	17	76	
4.60000+03	0.00000+00	0.00000+00			9525	6	17	77
0.00000+00	1.50000+07	0	1	27	99525	6	17	78
0.00000+00	8.67417-06-3.56689-13	1.20000+03	6.04897-04	3.94670-129525	6	17	79	
2.40000+03	1.90233-04-1.78425-12	3.50000+03	3.84411-05-3.52891-139525	6	17	80		
4.70000+03	4.69446-06-9.57615-14	5.90000+03	2.31930-07	5.04166-169525	6	17	81	

7.10000+03	2.78978-08-6.63147-16	8.20000+03	5.34206-17	5.59244-259525	6	17	82
8.20008+03	0.00000+00	0.00000+00		9525	6	17	83
0.00000+00	1.60000+07	0	1	36	129525	6	17
0.00000+00	8.43756-07	1.29864-14	1.20000+03	4.61808-04	3.13178-129525	6	17
2.40000+03	2.25302-04-3.40709-12	3.70000+03	9.03445-05-1.15880-139525	6	17	86	
4.90000+03	3.13517-05-5.12445-13	6.10000+03	8.80845-06-1.90765-139525	6	17	87	
7.30000+03	1.85863-06	2.19071-14	8.50000+03	2.65208-07-3.43498-159525	6	17	88
9.70000+03	1.91690-08-2.74389-16	1.10000+04	9.33259-10-2.45118-179525	6	17	89	
1.22000+04	1.33026-13	2.92927-21	1.22001+04	0.00000+00	0.00000+009525	6	17
0.00000+00	1.70000+07	0	1	42	149525	6	17
0.00000+00	2.43715-07-4.48151-15	1.30000+03	3.67617-04-1.26553-119525	6	17	92	
2.50000+03	2.24484-04	2.09015-12	3.80000+03	1.16865-04	1.12926-129525	6	17
5.00000+03	5.50821-05	1.15128-13	6.30000+03	2.30276-05	3.48939-139525	6	17
7.50000+03	8.64385-06-1.64661-13	8.80000+03	2.93013-06	4.11530-149525	6	17	95
1.01000+04	8.70496-07-2.48492-14	1.13000+04	2.03166-07	5.18671-159525	6	17	96
1.26000+04	3.14097-08-5.30897-16	1.38000+04	2.32532-09-1.79147-179525	6	17	97	
1.51000+04	1.13561-10-1.05729-18	1.63000+04	0.00000+00	0.00000+009525	6	17	98
0.00000+00	1.80000+07	0	1	54	189525	6	17
0.00000+00	2.13655-07	5.37044-15	1.30000+03	2.97168-04	6.10663-129525	6	17
2.60000+03	2.08924-04	6.58870-13	3.90000+03	1.27250-04-3.17106-129525	6	17	101
5.20000+03	7.12850-05-1.95080-12	6.50000+03	3.62454-05	4.44190-139525	6	17	102
7.80000+03	1.68302-05-1.99052-13	9.10000+03	7.17744-06	3.21573-139525	6	17	103
1.04000+04	2.82359-06	3.88592-14	1.17000+04	1.02326-06	1.90978-149525	6	17
1.29000+04	3.34178-07	6.69537-15	1.42000+04	9.33979-08	2.14693-159525	6	17
1.55000+04	1.98631-08-1.81018-16	1.68000+04	2.64607-09	2.85247-179525	6	17	106
1.81000+04	7.52449-11-1.74630-18	1.94000+04	1.25225-11-1.94258-199525	6	17	107	
2.07000+04	6.54119-17	1.49130-24	2.07002+04	0.00000+00	0.00000+009525	6	17
0.00000+00	1.90000+07	0	1	60	209525	6	17
0.00000+00	1.52103-07-4.20703-15	1.30000+03	2.59037-04	2.79714-129525	6	17	110
2.70000+03	1.93624-04-3.21551-13	4.00000+03	1.27157-04-2.94443-129525	6	17	111	
5.40000+03	7.70678-05-1.89265-12	6.70000+03	4.27894-05	5.21606-139525	6	17	112
8.10000+03	2.20164-05-1.58709-13	9.40000+03	1.06523-05-2.29469-139525	6	17	113	
1.08000+04	4.88030-06-3.77789-14	1.21000+04	2.11090-06-4.49605-149525	6	17	114	
1.35000+04	8.54720-07	6.23630-15	1.48000+04	3.21131-07-6.61038-159525	6	17	115
1.62000+04	1.10767-07	3.74744-16	1.75000+04	3.41334-08	1.12858-169525	6	17
1.89000+04	8.87844-09-1.54358-17	2.02000+04	1.72785-09	4.67848-179525	6	17	117
2.16000+04	2.00886-10-2.78028-18	2.29000+04	5.43437-12	1.25951-199525	6	17	118
2.43000+04	5.56009-13	6.68412-21	2.56000+04	0.00000+00	0.00000+009525	6	17
0.00000+00	2.00000+07	0	1	66	229525	6	17
0.00000+00	1.08915-07	6.93389-16	1.40000+03	2.29556-04-3.19562-129525	6	17	121
2.80000+03	1.81110-04-1.31613-12	4.20000+03	1.26408-04-3.87471-129525	6	17	122	
5.50000+03	8.15473-05-8.74409-13	6.90000+03	4.83914-05	1.68365-139525	6	17	123
8.30000+03	2.68564-05-3.65626-13	9.70000+03	1.41977-05-4.61708-139525	6	17	124	
1.11000+04	7.22352-06	2.47606-13	1.25000+04	3.54198-06-3.43382-149525	6	17	125
1.39000+04	1.66686-06	1.13438-14	1.52000+04	7.46029-07	3.33869-149525	6	17
1.66000+04	3.13491-07-4.01568-15	1.80000+04	1.22142-07-1.61931-159525	6	17	127	
1.94000+04	4.38008-08	7.49722-16	2.08000+04	1.41481-08	4.81713-169525	6	17
2.22000+04	3.95190-09	6.12244-17	2.35000+04	8.47418-10-1.08423-179525	6	17	129
2.49000+04	1.18584-10-7.26921-19	2.63000+04	2.96474-12-2.58787-209525	6	17	130	
2.77000+04	4.69456-13	8.09138-21	2.91000+04	0.00000+00	0.00000+009525	6	17
0.00000+00	0.00000+00	0	1	1	89525	6	17
	8	2			9525	6	17
1.31139+07	1.00000+00	1.40000+07	1.05986+00	1.50000+07	1.53218+009525	6	17
1.60000+07	1.79988+00	1.70000+07	2.35581+00	1.80000+07	3.07482+009525	6	17
1.90000+07	3.77530+00	2.00000+07	3.77489+00		9525	6	17
0.00000+00	0.00000+00	1	2	1	89525	6	17
	8	22			9525	6	17
0.00000+00	1.31139+07	0	0	4	29525	6	17
0.00000+00	2.00000+05	1.00000-05	0.00000+00		9525	6	17
0.00000+00	1.40000+07	0	0	10	59525	6	17
0.00000+00	3.42502-07	2.71900+05	3.31942-06	5.43900+05	1.81345-079525	6	17
8.15800+05	1.03175-08	8.15808+05	0.00000+00		9525	6	17
0.00000+00	1.50000+07	0	0	16	89525	6	17
0.00000+00	1.23947-07	2.81700+05	2.89013-06	5.63400+05	5.26402-079525	6	17
8.45100+05	6.21592-08	1.12680+06	8.84515-09	1.40860+06	3.36810-109525	6	17
1.69030+06	5.21895-11	1.69032+06	0.00000+00		9525	6	17
0.00000+00	1.60000+07	0	0	22	119525	6	17
0.00000+00	7.16275-08	2.91200+05	2.22511-06	5.82500+05	7.62360-079525	6	17
8.73700+05	2.85641-07	1.16490+06	9.63795-08	1.45620+06	2.35653-089525	6	17
1.74740+06	4.04415-09	2.03860+06	5.69772-10	2.32990+06	4.48548-119525	6	17
2.62110+06	2.60718-12	2.62113+06	0.00000+00		9525	6	17
0.00000+00	1.70000+07	0	0	28	149525	6	17
0.00000+00	4.51424-08	3.00500+05	1.76288-06	6.01000+05	7.68512-079525	6	17

9.01500+05	4.14673-07	1.20200+06	2.15275-07	1.50250+06	9.36079-08	9525	6	17	155
1.80300+06	3.54154-08	2.10350+06	1.13637-08	2.40400+06	2.87901-09	9525	6	17	156
2.70450+06	5.26531-10	3.00500+06	7.80302-11	3.30550+06	6.30498-12	9525	6	17	157
3.60600+06	3.50884-13	3.60604+06	0.00000+00			9525	6	17	158
0.00000+00	1.80000+07	0	0	34		179525	6	17	159
0.00000+00	4.04671-08	3.09500+05	1.61718-06	6.19100+05	6.66562-07	9525	6	17	160
9.28600+05	4.14982-07	1.23810+06	2.57921-07	1.54770+06	1.36782-07	9525	6	17	161
1.85720+06	6.73327-08	2.16670+06	3.05719-08	2.47630+06	1.26374-08	9525	6	17	162
2.78580+06	4.60410-09	3.09530+06	1.39586-09	3.40490+06	3.22526-10	9525	6	17	163
3.71440+06	4.97589-11	4.02390+06	5.01521-12	4.33350+06	2.81011-13	9525	6	17	164
4.64300+06	1.45530-14	4.64305+06	0.00000+00			9525	6	17	165
0.00000+00	1.90000+07	0	0	40		209525	6	17	166
0.00000+00	8.42504-08	3.22500+05	1.52311-06	6.44900+05	5.70054-07	9525	6	17	167
9.67400+05	3.92339-07	1.28990+06	2.55592-07	1.61230+06	1.51134-07	9525	6	17	168
1.93480+06	8.39592-08	2.25730+06	4.42354-08	2.57970+06	2.19007-08	9525	6	17	169
2.90220+06	1.01085-08	3.22470+06	4.32027-09	3.54710+06	1.62990-09	9525	6	17	170
3.86960+06	5.03799-10	4.19210+06	1.26588-10	4.51450+06	3.24009-11	9525	6	17	171
4.83700+06	5.77836-12	5.15950+06	7.22291-13	5.48190+06	2.02841-14	9525	6	17	172
5.80440+06	1.89748-15	5.80446+06	0.00000+00			9525	6	17	173
0.00000+00	2.00000+07	0	0	44		229525	6	17	174
0.00000+00	3.26576-08	3.31100+05	1.28475-06	6.62200+05	5.80968-07	9525	6	17	175
9.93300+05	4.15176-07	1.32440+06	2.87733-07	1.65550+06	1.82477-07	9525	6	17	176
1.98660+06	1.11392-07	2.31770+06	6.54456-08	2.64880+06	3.68462-08	9525	6	17	177
2.97990+06	2.00482-08	3.31100+06	1.03679-08	3.64210+06	4.98679-09	9525	6	17	178
3.97320+06	2.18397-09	4.30430+06	9.86234-10	4.63540+06	3.87082-10	9525	6	17	179
4.96650+06	1.25983-10	5.29760+06	3.10745-11	5.62870+06	5.35903-12	9525	6	17	180
5.95980+06	6.60273-13	6.29090+06	2.67179-14	6.62200+06	2.33239-15	9525	6	17	181
6.62207+06	0.00000+00					9525	6	17	182
0.00000+00	0.00000+00	0	0	0		09525	6	09	99999
9.52400+4	2.379930+2	0	2	3		09525	6	91	1
1.00000+00	1.00000+00	0	1	1		29525	6	91	2
2	2					9525	6	91	3
5.53315+05	1.00000+00	2.00000+07	1.00000+00			9525	6	91	4
0.00000+00	0.00000+00	1	2	1		219525	6	91	5
21	22					9525	6	91	6
0.00000+00	5.53315+05	0	0	4		29525	6	91	7
0.00000+00	2.00000+05	1.00000-05	0.00000+00			9525	6	91	8
0.00000+00	1.00000+06	0	6	232		299525	6	91	9
0.00000+00	5.12439-09	1.34977-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	10
0.00000+00	0.00000+00	1.37500+05	2.69364-06	5.49831-14	0.00000+00	9525	6	91	11
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.75100+05	3.18065-06	9525	6	91	12
-1.13984-14	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	13
4.12600+05	1.52446-06	-4.03225-14	0.00000+00	0.00000+00	0.00000+00	9525	6	91	14
0.00000+00	0.00000+00	4.43000+05	2.50972-08	-1.00893-16	0.00000+00	9525	6	91	15
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.59900+05	1.93685-08	9525	6	91	16
-4.59939-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	17
4.94700+05	8.72035-08	8.99513-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	18
0.00000+00	0.00000+00	4.95700+05	1.21527-07	4.65772-15	0.00000+00	9525	6	91	19
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.19600+05	8.03357-08	9525	6	91	20
-9.64672-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	21
5.35600+05	5.07778-08	6.13348-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	22
0.00000+00	0.00000+00	5.70400+05	1.08205-07	9.09626-16	0.00000+00	9525	6	91	23
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.83400+05	9.63148-08	9525	6	91	24
-2.09304-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	25
5.95300+05	1.42258-07	2.97392-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	26
0.00000+00	0.00000+00	6.47100+05	6.64143-08	-1.64957-15	0.00000+00	9525	6	91	27
0.00000+00	0.00000+00	0.00000+00	0.00000+00	6.64000+05	2.69751-08	9525	6	91	28
-2.18494-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	29
6.77000+05	9.82452-09	2.48038-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	30
0.00000+00	0.00000+00	7.11800+05	2.21183-08	2.09743-16	0.00000+00	9525	6	91	31
0.00000+00	0.00000+00	0.00000+00	0.00000+00	7.40700+05	6.56028-08	9525	6	91	32
7.50231-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	33
7.59600+05	3.13213-08	9.51042-16	0.00000+00	0.00000+00	0.00000+00	9525	6	91	34
0.00000+00	0.00000+00	7.79500+05	1.02509-07	5.06866-16	0.00000+00	9525	6	91	35
0.00000+00	0.00000+00	0.00000+00	0.00000+00	8.06400+05	1.19798-07	9525	6	91	36
-3.17538-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	37
8.34300+05	9.62276-08	8.52525-09	1.00862-09	-8.12255-10	0.00000+00	9525	6	91	38
0.00000+00	0.00000+00	8.62200+05	1.68064-07	-9.33145-16	0.00000+00	9525	6	91	39
0.00000+00	0.00000+00	0.00000+00	0.00000+00	8.96100+05	2.42541-07	9525	6	91	40
2.49300-08	-8.36997-09	-3.19032-09	1.03054-09	-2.68696-10	0.00000+00	9525	6	91	41
9.05000+05	1.82108-07	1.43183-15	0.00000+00	0.00000+00	0.00000+00	9525	6	91	42
0.00000+00	0.00000+00	9.38900+05	1.49317-07	-5.09690-15	0.00000+00	9525	6	91	43
0.00000+00	0.00000+00	0.00000+00	0.00000+00	9.50800+05	4.19030-07	9525	6	91	44

4.30750-08-1.85077-08-1.02512-08	9.06989-10-3.39023-10	1.01639-099525	6	91	45
9.91600+05	2.63509-07-9.86766-15	0.00000+00	0.00000+00	0.00000+009525	6 91 46
0.00000+00	0.00000+00	9.91610+05	0.00000+00	0.00000+00	7.58655-159525 6 91 47
5.30338-08	0.00000+00	0.00000+00	0.00000+00		9525 6 91 48
0.00000+00	2.00000+06	0	8	350	359525 6 91 49
0.00000+00	1.98469-09	1.39914-17	0.00000+00	0.00000+00	0.00000+009525 6 91 50
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.48500+05	1.25587-069525 6 91 51
-1.61850-14	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 52
0.00000+00	0.00000+00	2.96900+05	1.44239-06-4.09697-14	0.00000+009525	6 91 53
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 54
4.45400+05	1.10939-06-2.11180-14	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 55
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.93800+05	8.65342-079525 6 91 56
2.62732-14	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 57
0.00000+00	0.00000+00	7.42300+05	6.82104-07	1.31608-14	0.00000+009525 6 91 58
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 59
8.90700+05	5.22572-07	4.87711-15	0.00000+00	0.00000+00	0.00000+009525 6 91 60
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.03920+06	3.92915-079525 6 91 61
2.12105-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 62
0.00000+00	0.00000+00	1.18760+06	2.88475-07	4.12162-15	0.00000+009525 6 91 63
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 64
1.33610+06	1.04378-07-2.49417-15	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 65
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.43460+06	2.33917-099525 6 91 66
1.26065-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 67
0.00000+00	0.00000+00	1.45150+06	2.24533-09	2.48406-17	0.00000+009525 6 91 68
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 69
1.48640+06	4.94844-09	1.23340-17	0.00000+00	0.00000+00	0.00000+009525 6 91 70
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.48740+06	5.68615-099525 6 91 71
-5.38797-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 72
0.00000+00	0.00000+00	1.51130+06	3.92602-09	3.00497-17	0.00000+009525 6 91 73
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 74
1.52720+06	3.76063-09	4.56954-17	0.00000+00	0.00000+00	0.00000+009525 6 91 75
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.56210+06	4.74966-099525 6 91 76
6.83677-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 77
0.00000+00	0.00000+00	1.57500+06	5.14566-09	3.39666-17	0.00000+009525 6 91 78
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 79
1.58700+06	5.84627-09-7.70331-17	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 80
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.63870+06	3.18858-099525 6 91 81
-8.22107-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 82
0.00000+00	0.00000+00	1.65570+06	2.51850-09	5.06104-17	0.00000+009525 6 91 83
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 84
1.66860+06	1.32266-09-2.42732-17	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 85
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.70350+06	1.13329-099525 6 91 86
8.03416-18	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 87
0.00000+00	0.00000+00	1.73240+06	4.11699-09-2.56115-17	0.00000+009525	6 91 88
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 89
1.75130+06	2.63289-09-1.39913-18	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 90
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.77120+06	4.44270-099525 6 91 91
-5.66606-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 92
0.00000+00	0.00000+00	1.79810+06	5.59477-09	5.91064-17	0.00000+009525 6 91 93
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 94
1.82600+06	3.99867-08	7.48926-09-1.31315-09-9.90159-10	7.96726-109525	6 91 95	
1.38753-10-9.00619-11	0.00000+00	0.00000+00	1.85380+06	6.49729-099525	6 91 96
-1.39113-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 97
0.00000+00	0.00000+00	1.88770+06	1.32734-07	2.12260-08-3.46723-099525	6 91 98
-4.55751-09-9.45707-10	1.80454-09	1.05390-09-2.03858-10	0.00000+009525	6 91 99	
1.89670+06	6.48128-09	4.78711-17	0.00000+00	0.00000+00	0.00000+009525 6 91 100
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.93050+06	5.39013-099525 6 91 101
6.88643-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 102
0.00000+00	0.00000+00	1.94250+06	2.71394-07	3.73690-08-4.41753-099525	6 91 103
-1.38572-08-8.01484-09	5.63800-09	3.33564-09-2.36953-10	4.99589-109525	6 91 104	
1.98330+06	8.30428-09-2.09759-16	0.00000+00	0.00000+00	0.00000+009525	6 91 105
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.98332+06	0.00000+009525 6 91 106
0.00000+00	0.00000+00	0.00000+00	5.58661-15	3.90533-08	0.00000+009525 6 91 107
0.00000+00	0.00000+00			9525	6 91 108
0.00000+00	3.00000+06	0	9	440	409525 6 91 109
0.00000+00	1.07448-09	3.90349-18	0.00000+00	0.00000+00	0.00000+009525 6 91 110
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.58200+059525 6 91 111
8.08954-07-3.82814-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 112
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.16400+05	9.99334-079525 6 91 113
8.80995-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 114
0.00000+00	0.00000+00	0.00000+00	4.74600+05	9.39047-07	9.51302-159525 6 91 115
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525 6 91 116
0.00000+00	0.00000+00	6.32800+05	8.16169-07	6.68585-15	0.00000+009525 6 91 117

0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	118
0.00000+00	7.91000+05	6.88937-07	-2.76886-16	0.00000+00	0.00000+009525	6	91	119
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	120
9.49200+05	5.68321-07	-9.72678-15	0.00000+00	0.00000+00	0.00000+009525	6	91	121
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.26570+069525	6	91	122
3.44046-07	4.22493-15	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	123
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.42390+06	2.16428-079525	6	91	124
-1.03201-14	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	125
0.00000+00	0.00000+00	0.00000+00	1.58210+06	1.46198-07	8.64574-179525	6	91	126
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	127
0.00000+00	0.00000+00	1.74030+06	1.02354-07	-2.16611-15	0.00000+009525	6	91	128
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	129
0.00000+00	1.89850+06	6.99952-08	-1.16602-15	0.00000+00	0.00000+009525	6	91	130
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	131
2.05670+06	4.71872-08	-1.02853-15	0.00000+00	0.00000+00	0.00000+009525	6	91	132
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.21490+069525	6	91	133
3.14176-08	1.98465-16	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	134
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.37310+06	1.10010-089525	6	91	135
3.57651-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	136
0.00000+00	0.00000+00	0.00000+00	2.42630+06	2.96739-10	-3.54604-189525	6	91	137
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	138
0.00000+00	0.00000+00	2.44320+06	2.53270-10	-9.43120-19	0.00000+009525	6	91	139
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	140
0.00000+00	2.47800+06	4.57996-10	-1.69216-18	0.00000+00	0.00000+009525	6	91	141
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	142
2.47900+06	5.06583-10	-1.35522-17	0.00000+00	0.00000+00	0.00000+009525	6	91	143
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.50290+069525	6	91	144
4.06368-10	-1.35108-18	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	145
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.51890+06	3.69407-109525	6	91	146
4.65281-18	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	147
0.00000+00	0.00000+00	0.00000+00	2.55370+06	4.12465-10	8.96176-189525	6	91	148
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	149
0.00000+00	0.00000+00	2.56670+06	4.66108-10	4.28317-18	0.00000+009525	6	91	150
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	151
0.00000+00	2.57860+06	5.01588-10	5.77241-18	0.00000+00	0.00000+009525	6	91	152
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	153
2.63040+06	2.75233-10	9.14337-18	0.00000+00	0.00000+00	0.00000+009525	6	91	154
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.64730+069525	6	91	155
2.66937-10	-2.12499-18	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	156
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.66030+06	1.64062-109525	6	91	157
-9.30772-19	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	158
0.00000+00	0.00000+00	0.00000+00	2.69510+06	9.73332-11	-1.72523-189525	6	91	159
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	160
0.00000+00	0.00000+00	2.72400+06	3.86075-10	-1.52284-17	0.00000+009525	6	91	161
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	162
0.00000+00	2.74290+06	2.73393-10	3.92932-18	0.00000+00	0.00000+009525	6	91	163
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	164
2.76280+06	4.48902-10	-6.56030-18	0.00000+00	0.00000+00	0.00000+009525	6	91	165
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.78970+069525	6	91	166
4.86132-10	3.32834-18	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	167
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.81760+06	4.36480-089525	6	91	168
6.62945-09	-1.26627-09	-1.91755-10	5.25069-10	-1.13967-10	-7.53283-119525	6	91	169
6.81639-11	0.00000+00	0.00000+00	2.84550+06	5.40484-10	-1.94101-179525	6	91	170
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	171
0.00000+00	0.00000+00	2.87930+06	1.43698-07	2.85773-08	2.41872-099525	6	91	172
-3.92949-10	7.44893-10	4.07640-09	3.71481-10	8.12255-11	5.21592-109525	6	91	173
0.00000+00	2.88830+06	5.28230-10	1.93470-17	0.00000+00	0.00000+009525	6	91	174
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	175
2.92220+06	4.38698-10	7.71091-18	0.00000+00	0.00000+00	0.00000+009525	6	91	176
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.93410+069525	6	91	177
3.00330-07	6.54864-08	1.21502-08	-1.60926-09	-6.17830-10	1.43206-089525	6	91	178
2.17164-09	2.98159-10	1.67911-09	1.49211-10	2.97490+06	6.43807-109525	6	91	179
-1.00912-18	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	180
0.00000+00	0.00000+00	0.00000+00	2.97493+06	0.00000+00	0.00000+009525	6	91	181
0.00000+00	0.00000+00	0.00000+00	6.10766-15	4.26956-08	0.00000+009525	6	91	182
0.00000+00	0.00000+00				9525	6	91	183
0.00000+00	4.00000+06	0	10	528	449525	6	91	184
0.00000+00	5.27838-10	-2.20940-18	0.00000+00	0.00000+00	0.00000+009525	6	91	185
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	186
1.67000+05	6.83417-07	-1.24356-14	0.00000+00	0.00000+00	0.00000+009525	6	91	187
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	188
3.33900+05	8.46743-07	2.23200-14	0.00000+00	0.00000+00	0.00000+009525	6	91	189
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	190

5.00900+05	8.06549-07	-9.35049-15	0.00000+00	0.00000+00	0.00000+009525	6	91	191
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	192
6.67900+05	7.16654-07	1.65346-15	0.00000+00	0.00000+00	0.00000+009525	6	91	193
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	194
1.00180+06	5.22424-07	7.55639-15	0.00000+00	0.00000+00	0.00000+009525	6	91	195
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	196
1.16880+06	4.29090-07	4.16990-15	0.00000+00	0.00000+00	0.00000+009525	6	91	197
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	198
1.33580+06	3.43447-07	3.77539-15	0.00000+00	0.00000+00	0.00000+009525	6	91	199
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	200
1.50270+06	2.68520-07	7.20617-15	0.00000+00	0.00000+00	0.00000+009525	6	91	201
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	202
1.66970+06	2.04690-07	7.59292-15	0.00000+00	0.00000+00	0.00000+009525	6	91	203
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	204
1.83670+06	1.52998-07	-1.69769-15	0.00000+00	0.00000+00	0.00000+009525	6	91	205
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	206
2.00360+06	1.12638-07	-3.13185-15	0.00000+00	0.00000+00	0.00000+009525	6	91	207
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	208
2.33760+06	5.05298-08	-1.14994-15	0.00000+00	0.00000+00	0.00000+009525	6	91	209
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	210
2.50460+06	2.99446-08	4.61402-16	0.00000+00	0.00000+00	0.00000+009525	6	91	211
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	212
2.67150+06	1.98923-08	-3.88910-17	0.00000+00	0.00000+00	0.00000+009525	6	91	213
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	214
2.83850+06	1.30551-08	-2.37663-16	0.00000+00	0.00000+00	0.00000+009525	6	91	215
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	216
3.00550+06	8.49384-09	-1.42619-16	0.00000+00	0.00000+00	0.00000+009525	6	91	217
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	218
3.17240+06	5.45404-09	-5.01496-17	0.00000+00	0.00000+00	0.00000+009525	6	91	219
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	220
3.33940+06	1.80125-09	-2.79753-18	0.00000+00	0.00000+00	0.00000+009525	6	91	221
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	222
3.41790+06	5.09657-11	-1.06910-19	0.00000+00	0.00000+00	0.00000+009525	6	91	223
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	224
3.43480+06	4.10125-11	5.04362-19	0.00000+00	0.00000+00	0.00000+009525	6	91	225
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	226
3.46970+06	6.38205-11	-4.46541-19	0.00000+00	0.00000+00	0.00000+009525	6	91	227
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	228
3.47070+06	6.79454-11	-7.79902-19	0.00000+00	0.00000+00	0.00000+009525	6	91	229
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	230
3.49460+06	6.07257-11	1.11029-19	0.00000+00	0.00000+00	0.00000+009525	6	91	231
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	232
3.51050+06	5.46020-11	-8.26967-19	0.00000+00	0.00000+00	0.00000+009525	6	91	233
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	234
3.54540+06	5.36951-11	-1.00394-19	0.00000+00	0.00000+00	0.00000+009525	6	91	235
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	236
3.55830+06	6.48770-11	1.86408-19	0.00000+00	0.00000+00	0.00000+009525	6	91	237
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	238
3.57030+06	6.57575-11	2.81090-19	0.00000+00	0.00000+00	0.00000+009525	6	91	239
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	240
3.62200+06	3.56755-11	4.85515-19	0.00000+00	0.00000+00	0.00000+009525	6	91	241
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	242
3.63900+06	4.30393-11	1.50104-18	0.00000+00	0.00000+00	0.00000+009525	6	91	243
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	244
3.65190+06	2.98346-11	9.69034-19	0.00000+00	0.00000+00	0.00000+009525	6	91	245
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	246
3.68680+06	1.25638-11	-5.24238-20	0.00000+00	0.00000+00	0.00000+009525	6	91	247
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	248
3.71570+06	5.69308-11	1.11198-18	0.00000+00	0.00000+00	0.00000+009525	6	91	249
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	250
3.73460+06	4.40034-11	-1.00492-18	0.00000+00	0.00000+00	0.00000+009525	6	91	251
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	252
3.75450+06	6.78002-11	-2.26311-19	0.00000+00	0.00000+00	0.00000+009525	6	91	253
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	254
3.78140+06	6.75580-11	7.41898-19	0.00000+00	0.00000+00	0.00000+009525	6	91	255
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	256
3.80930+06	4.42542-08	6.93286-09	-6.83928-10	5.48293-10	-3.48042-109525	6	91	257
1.86927-10	1.26448-10	-6.03344-11	-6.68500-11	0.00000+00	0.00000+009525	6	91	258
3.83710+06	7.22861-11	9.26442-19	0.00000+00	0.00000+00	0.00000+009525	6	91	259
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	260
3.87100+06	1.40347-07	3.38892-08	5.89690-09	3.68301-09	1.27646-099525	6	91	261
5.37761-09	8.58190-10	-2.14085-10	-1.68692-10	1.85644-10	3.54884-109525	6	91	262
3.88000+06	6.90857-11	8.05722-19	0.00000+00	0.00000+00	0.00000+009525	6	91	263

0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	264
3.91380+06	5.68736-11	5.68042-19	0.00000+00	0.00000+00	0.00000+009525	6	91	265
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	266
3.92580+06	2.92957-07	8.13019-08	2.10461-08	1.04505-08	5.83839-099525	6	91	267
1.75333-08	3.27833-09	-1.29996-09	-3.73640-10	8.28269-10	1.09881-099525	6	91	268
3.96660+06	8.18216-11	7.45090-19	0.00000+00	0.00000+00	0.00000+009525	6	91	269
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	270
3.96664+06	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	271
0.00000+00	6.29757-15	4.40232-08	0.00000+00	0.00000+00	0.00000+009525	6	91	272
0.00000+00	5.00000+06	0	12	658	479525	6	91	273
0.00000+00	2.53202-10	2.12745-18	0.00000+00	0.00000+00	0.00000+009525	6	91	274
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	275
0.00000+00	0.00000+00	1.77800+05	6.17203-07	1.53137-14	0.00000+009525	6	91	276
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	277
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.55500+05	7.60419-079525	6	91	278
4.01021-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	279
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	280
5.33300+05	7.29365-07	1.22026-14	0.00000+00	0.00000+00	0.00000+009525	6	91	281
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	282
0.00000+00	0.00000+00	7.11000+05	6.57097-07	2.45974-14	0.00000+009525	6	91	283
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	284
0.00000+00	0.00000+00	0.00000+00	0.00000+00	8.88800+05	5.75197-079525	6	91	285
3.89345-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	286
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	287
1.24430+06	4.07718-07	-1.54381-15	0.00000+00	0.00000+00	0.00000+009525	6	91	288
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	289
0.00000+00	0.00000+00	1.42200+06	3.28857-07	-2.06252-17	0.00000+009525	6	91	290
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	291
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.59980+06	2.58665-079525	6	91	292
-3.94455-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	293
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	294
1.77750+06	1.99324-07	-7.26730-15	0.00000+00	0.00000+00	0.00000+009525	6	91	295
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	296
0.00000+00	0.00000+00	1.95530+06	1.50962-07	-1.60541-15	0.00000+009525	6	91	297
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	298
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.13300+06	1.12321-079525	6	91	299
-1.72042-15	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	300
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	301
2.31080+06	8.26221-08	-1.42287-15	0.00000+00	0.00000+00	0.00000+009525	6	91	302
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	303
0.00000+00	0.00000+00	2.48850+06	6.01896-08	1.88401-15	0.00000+009525	6	91	304
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	305
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.66630+06	4.32772-089525	6	91	306
1.73594-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	307
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	308
2.84400+06	3.08166-08	4.88110-16	0.00000+00	0.00000+00	0.00000+009525	6	91	309
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	310
0.00000+00	0.00000+00	3.02180+06	2.17499-08	2.21316-16	0.00000+009525	6	91	311
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	312
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.37730+06	8.55999-099525	6	91	313
-1.80955-16	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	314
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	315
3.55500+06	5.10142-09	1.23788-16	0.00000+00	0.00000+00	0.00000+009525	6	91	316
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	317
0.00000+00	0.00000+00	3.73280+06	3.26758-09	-3.34631-17	0.00000+009525	6	91	318
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	319
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.91050+06	2.05944-099525	6	91	320
2.41458-17	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	321
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	322
4.08830+06	1.28103-09	-1.30192-17	0.00000+00	0.00000+00	0.00000+009525	6	91	323
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	324
0.00000+00	0.00000+00	4.26610+06	3.96035-10	-5.77578-18	0.00000+009525	6	91	325
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	326
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.40960+06	9.78938-129525	6	91	327
-9.12856-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	328
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	329
4.42650+06	7.99214-12	3.35785-19	0.00000+00	0.00000+00	0.00000+009525	6	91	330
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	331
0.00000+00	0.00000+00	4.46130+06	1.10724-11	5.23563-20	0.00000+009525	6	91	332
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	333
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.46230+06	1.13944-119525	6	91	334
3.70036-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	335
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	336

4.48620+06	1.04804-11	-1.58373-19	0.00000+00	0.00000+00	0.00000+009525	6	91	337
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	338
0.00000+00	0.00000+00	4.53700+06	8.68183-12	-3.84735-20	0.00000+009525	6	91	339
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	340
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.55000+06	1.12413-119525	6	91	341
-5.81088-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	342
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	343
4.56190+06	1.07667-11	1.01070-19	0.00000+00	0.00000+00	0.00000+009525	6	91	344
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	345
0.00000+00	0.00000+00	4.61370+06	5.71326-12	-2.21224-19	0.00000+009525	6	91	346
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	347
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.63060+06	8.34182-129525	6	91	348
1.48425-19	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	349
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	350
4.64360+06	6.30002-12	-2.32134-19	0.00000+00	0.00000+00	0.00000+009525	6	91	351
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	352
0.00000+00	0.00000+00	4.67840+06	1.99953-12	-2.28036-20	0.00000+009525	6	91	353
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	354
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.70730+06	1.03150-119525	6	91	355
1.22611-19	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	356
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	357
4.72620+06	8.50633-12	5.52379-20	0.00000+00	0.00000+00	0.00000+009525	6	91	358
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	359
0.00000+00	0.00000+00	4.74610+06	1.18255-11	-2.56648-19	0.00000+009525	6	91	360
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	361
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.77300+06	1.16667-119525	6	91	362
3.31255-19	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	363
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	364
4.80090+06	4.09317-08	7.05922-09	2.04938-11	8.26584-10	-8.54644-109525	6	91	365
4.07737-10	-1.69688-11	-3.38961-10	8.92298-11	6.92446-11	0.00000+009525	6	91	366
0.00000+00	0.00000+00	4.82880+06	1.20639-11	1.07493-19	0.00000+009525	6	91	367
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	368
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.86260+06	1.29910-079525	6	91	369
3.47033-08	6.85832-09	4.26880-09	1.15825-09	4.60283-09	1.19613-099525	6	91	370
-1.36569-09	-1.25326-09	4.82255-10	5.55900-10	5.48835-11	0.00000+009525	6	91	371
4.87160+06	1.12655-11	-1.61674-19	0.00000+00	0.00000+00	0.00000+009525	6	91	372
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	373
0.00000+00	0.00000+00	4.90550+06	9.14676-12	-2.65057-20	0.00000+009525	6	91	374
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	375
0.00000+00	0.00000+00	0.00000+00	0.00000+00	4.91740+06	2.73949-079525	6	91	376
8.32908-08	2.05940-08	1.06264-08	6.76382-09	1.28058-08	4.04819-099525	6	91	377
-4.27745-09	-4.17309-09	1.43723-09	1.57555-09	2.42370-10	3.29218-109525	6	91	378
4.95820+06	1.31054-11	-1.12859-19	0.00000+00	0.00000+00	0.00000+009525	6	91	379
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	380
0.00000+00	0.00000+00	4.95825+06	0.00000+00	0.00000+00	0.00000+009525	6	91	381
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	6.29216-159525	6	91	382
4.39854-08	0.00000+00	0.00000+00	0.00000+00		9525	6	91	383
0.00000+00	6.00000+06	0	18	1040	529525	6	91	384
0.00000+00	8.22285-09	1.15746-10	2.37500-10	-7.14985-11	1.16522-109525	6	91	385
5.63289-11	4.14549-11	7.29494-11	5.14444-11	7.27614-11	1.43542-119525	6	91	386
8.53775-12	-6.30158-12	-2.61978-11	5.61137-12	4.32535-11	-6.56064-119525	6	91	387
-2.64414-11	-6.08953-11	1.87800+05	4.98356-07	4.88809-10	0.00000+009525	6	91	388
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	389
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	390
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.75700+05	6.13277-079525	6	91	391
6.74492-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	392
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	393
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	394
5.63500+05	5.97019-07	8.58074-10	0.00000+00	0.00000+00	0.00000+009525	6	91	395
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	396
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	397
0.00000+00	0.00000+00	7.51400+05	5.49548-07	1.03769-09	0.00000+009525	6	91	398
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	399
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	400
0.00000+00	0.00000+00	0.00000+00	0.00000+00	9.39200+05	4.94692-079525	6	91	401
1.21386-09	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	402
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	403
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	404
1.31490+06	3.70167-07	1.67909-09	1.42486-10	-5.94087-11	1.20261-109525	6	91	405
-4.24810-11	2.20552-10	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	406
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	407
0.00000+00	0.00000+00	1.50280+06	3.10156-07	1.91457-09	9.70413-119525	6	91	408
-8.22601-11	5.69122-11	-1.28790-10	6.52473-11	-1.28702-11	2.05555-109525	6	91	409

5.07580-11	2.43847-11	2.12340-12	4.84845-11	0.00000+00	0.00000+00	0.00000+009525	6	91	410
0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.69060+06	2.53034-07	9525	6	91	411
1.97509-09	2.03852-10	6.18890-12	6.87615-11	-1.06561-10	1.56901-10	9525	6	91	412
-4.03814-11	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	413
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	414
1.87850+06	2.04298-07	2.02926-09	2.58436-10	8.70391-11	7.65207-12	9525	6	91	415
-9.63731-11	5.35942-11	-1.04234-10	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	416
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	417
0.00000+00	0.00000+00	2.06630+06	1.64362-07	2.08331-09	2.97067-10	9525	6	91	418
1.68431-10	-7.77746-11	-8.63456-11	-1.20360-10	-1.68226-10	1.00440-10	9525	6	91	419
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	420
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.25420+06	1.32616-07	9525	6	91	421
2.15630-09	3.68162-10	2.70533-10	-1.19376-10	-4.91399-11	-1.78648-10	9525	6	91	422
-1.73120-10	7.04596-11	-3.15950-11	-2.82570-11	2.00332-11	3.51005-11	9525	6	91	423
1.80589-11	1.06794-10	-9.00443-11	-1.39416-10	0.00000+00	0.00000+00	0.00000+009525	6	91	424
2.44200+06	1.07837-07	2.21762-09	4.40081-10	3.60115-10	-1.60478-10	9525	6	91	425
-2.90111-11	-2.36503-10	-2.13917-10	4.14775-11	-5.32085-11	-3.37632-11	9525	6	91	426
1.84924-11	5.38542-11	5.17817-11	1.16940-10	-1.34011-10	-1.94925-10	9525	6	91	427
0.00000+00	0.00000+00	2.62990+06	8.76449-08	2.18846-09	4.35613-10	9525	6	91	428
3.79885-10	-1.58822-10	-2.52393-11	-1.99113-10	-1.88528-10	2.69058-11	9525	6	91	429
-5.83328-11	-3.15101-11	1.22310-11	3.95095-11	4.29262-11	9.56406-11	9525	6	91	430
-1.34180-10	-1.70291-10	0.00000+00	0.00000+00	2.81770+06	7.17329-08	9525	6	91	431
2.13095-09	4.05978-10	3.79020-10	-1.42505-10	-2.41398-11	-1.29674-10	9525	6	91	432
-1.37348-10	1.69985-11	-5.38378-11	-2.64890-11	1.01618-11	1.41941-11	9525	6	91	433
2.93254-11	6.33897-11	-8.77411-11	-1.18460-10	-5.22028-11	0.00000+00	0.00000+009525	6	91	434
3.00560+06	5.94321-08	2.07172-09	3.75979-10	3.75912-10	-1.26405-10	9525	6	91	435
-2.51825-11	-5.99971-11	-8.89029-11	7.11313-12	-5.21740-11	-2.13716-11	9525	6	91	436
3.85026-12	-1.12043-11	8.82751-12	3.12246-11	-6.46120-11	-6.66633-11	9525	6	91	437
-6.61905-11	0.00000+00	3.19340+06	4.98594-08	2.01220-09	3.45825-10	9525	6	91	438
3.72684-10	-1.10374-10	-2.60761-11	9.60079-12	-4.04344-11	-2.47176-12	9525	6	91	439
-5.06356-11	-1.66007-11	-2.36833-12	-3.64411-11	-1.15523-11	-8.93094-13	9525	6	91	440
-4.15581-11	-1.49967-11	-8.02035-11	0.00000+00	3.38130+06	4.23681-08	9525	6	91	441
1.95249-09	3.15973-10	3.69703-10	9.42056-11	-2.71823-11	7.90230-11	9525	6	91	442
7.89732-12	-1.25257-11	-4.91047-11	-1.14525-11	-8.42147-12	-6.17356-11	9525	6	91	443
-3.20415-11	-3.29122-11	-1.85008-11	3.65402-11	-9.42021-11	0.00000+00	0.00000+009525	6	91	444
3.56910+06	3.66257-08	1.90689-09	2.92975-10	3.30958-10	-7.88746-11	9525	6	91	445
-3.19998-11	9.86117-11	3.78685-11	-1.17302-11	-5.05621-11	-8.65700-12	9525	6	91	446
-1.37962-11	-7.15417-11	-3.86112-11	-4.71550-11	1.54443-12	5.15912-11	9525	6	91	447
-1.01966-10	0.00000+00	3.75700+06	3.22689-08	1.87875-09	2.78256-10	9525	6	91	448
2.47782-10	-6.46058-11	-4.12994-11	5.70152-11	4.51332-11	1.97202-12	9525	6	91	449
-5.58205-11	-8.50254-12	-1.79944-11	-6.22892-11	-2.80906-11	-3.94015-11	9525	6	91	450
1.78476-11	2.13071-11	-1.02174-10	0.00000+00	3.94480+06	2.88007-08	9525	6	91	451
1.85080-09	2.65224-10	1.64653-10	-4.86573-11	-5.06601-11	1.70682-11	9525	6	91	452
5.24177-11	1.76761-11	-6.11029-11	-5.94576-12	-2.22022-11	-4.96662-11	9525	6	91	453
-1.75426-11	-2.60102-11	3.41497-11	9.89062-12	-1.02388-10	-3.13402-11	9525	6	91	454
4.13270+06	2.59689-08	1.82291-09	2.51152-10	8.13816-11	-3.36865-11	9525	6	91	455
-6.00762-11	-2.40395-11	5.96934-11	3.21942-11	-6.64184-11	-4.86602-12	9525	6	91	456
-2.64163-11	-3.90678-11	-6.95624-12	-1.60134-11	5.05110-11	-1.30991-11	9525	6	91	457
-1.02613-10	-4.35909-11	4.32050+06	2.33177-08	1.79516-09	2.37140-10	9525	6	91	458
-2.09690-12	-1.86996-11	-6.94922-11	-6.52318-11	6.69965-11	4.67516-11	9525	6	91	459
-7.17386-11	-3.77802-12	-3.06371-11	-2.84410-11	3.65595-12	-5.99789-12	9525	6	91	460
6.68876-11	-3.61642-11	-1.02840-10	-5.58580-11	4.50840+06	2.11332-08	9525	6	91	461
1.74119-09	2.16667-10	-6.85462-11	-3.41327-12	-7.59647-11	-9.56120-11	9525	6	91	462
7.18798-11	5.44941-11	-7.60976-11	-4.81747-12	-3.41336-11	-2.09862-11	9525	6	91	463
1.20527-11	1.72147-12	7.88288-11	-5.39686-11	-1.00769-10	-6.55277-11	9525	6	91	464
4.69620+06	1.90584-08	1.53145-09	1.58050-10	-3.34244-11	1.35566-11	9525	6	91	465
-6.48684-11	-6.16130-11	6.23815-11	2.18231-11	-7.46332-11	-1.84480-11	9525	6	91	466
-3.32578-11	-3.24972-11	7.32342-12	-4.11478-12	6.42355-11	-4.05749-11	9525	6	91	467
-8.50303-11	-5.95394-11	4.88410+06	1.71359-08	1.32155-09	9.92715-11	9525	6	91	468
1.77266-12	3.05697-11	-5.37486-11	-2.75295-11	5.28594-11	-1.09444-11	9525	6	91	469
-7.31977-11	-3.21236-11	-3.23896-11	-4.40471-11	2.57205-12	-9.96672-12	9525	6	91	470
4.96303-11	-2.71570-11	-6.92748-11	-5.35445-11	5.25980+06	1.34840-08	9525	6	91	471
9.00750-10	-1.88206-11	7.26070-11	6.48315-11	-3.14331-11	4.09886-11	9525	6	91	472
3.37662-11	-7.68777-11	-7.03835-11	-5.96737-11	-3.06842-11	-6.73009-11	9525	6	91	473
-6.97503-12	-2.17643-11	2.02957-11	-1.78173-13	-3.76542-11	-4.15645-11	9525	6	91	474
5.40120+06	1.72611-12	5.44658-20	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	475
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	476
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	477
0.00000+00	0.00000+00	5.41810+06	1.33436-12	-1.18754-20	0.00000+00	0.00000+009525	6	91	478
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	479
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	480
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.45300+06	2.04237-12	9525	6	91	481
-1.60633-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	482

0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	483
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	484
5.45400+06	2.16827-12	-2.94597-20	0.00000+00	0.00000+00	0.00000+009525	6	91	485
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	486
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	487
0.00000+00	0.00000+00	5.47790+06	2.06874-12	2.70382-20	0.00000+009525	6	91	488
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	489
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	490
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.49380+06	1.75183-129525	6	91	491
3.10600-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	492
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	493
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	494
5.52870+06	1.72302-12	6.57027-20	0.00000+00	0.00000+00	0.00000+009525	6	91	495
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	496
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	497
0.00000+00	0.00000+00	5.54160+06	2.06703-12	1.23336-20	0.00000+009525	6	91	498
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	499
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	500
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.55360+06	2.08604-129525	6	91	501
4.03387-21	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	502
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	503
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	504
5.60530+06	1.14986-12	2.27983-20	0.00000+00	0.00000+00	0.00000+009525	6	91	505
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	506
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	507
0.00000+00	0.00000+00	5.62230+06	1.38596-12	2.26302-20	0.00000+009525	6	91	508
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	509
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	510
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.63520+06	9.78624-139525	6	91	511
1.24807-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	512
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	513
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	514
5.67010+06	4.05426-13	-8.49371-22	0.00000+00	0.00000+00	0.00000+009525	6	91	515
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	516
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	517
0.00000+00	0.00000+00	5.69890+06	1.80769-12	-1.59625-20	0.00000+009525	6	91	518
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	519
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.71790+06	1.40958-129525	6	91	521
-8.06888-21	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	522
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	523
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	524
5.73780+06	2.24169-12	-3.29609-20	0.00000+00	0.00000+00	0.00000+009525	6	91	525
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	526
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	527
0.00000+00	0.00000+00	5.76470+06	2.12788-12	-1.27474-20	0.00000+009525	6	91	528
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	530
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.79260+06	3.26414-089525	6	91	531
6.12547-09	6.97245-10	7.81394-10	-6.50940-10	4.28520-10	8.62843-119525	6	91	532
-1.47160-10	2.38138-10	-5.05057-13	-5.59245-11	0.00000+00	0.00000+009525	6	91	533
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	534
5.82040+06	2.26254-12	3.01097-21	0.00000+00	0.00000+00	0.00000+009525	6	91	535
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	536
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	537
0.00000+00	0.00000+00	5.85430+06	1.06409-07	3.00961-08	6.38610-099525	6	91	538
3.01699-09	7.19495-10	2.55001-09	9.55145-10	-1.05198-09	-1.34230-099525	6	91	539
1.95281-10	2.42387-11	1.59053-10	2.54493-10	0.00000+00	0.00000+009525	6	91	540
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.86330+06	2.15417-129525	6	91	541
7.85203-22	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	542
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	543
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	544
5.89710+06	1.78612-12	-4.45067-20	0.00000+00	0.00000+00	0.00000+009525	6	91	545
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	546
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	547
0.00000+00	0.00000+00	5.90910+06	2.27993-07	7.29695-08	1.70066-089525	6	91	548
6.70875-09	4.04402-09	5.93139-09	2.64986-09	-3.42205-09	-4.94012-099525	6	91	549
4.58496-10	3.09785-10	5.60816-10	7.97390-10	0.00000+00	0.00000+009525	6	91	550
0.00000+00	0.00000+00	0.00000+00	0.00000+00	5.94990+06	2.17223-129525	6	91	551
5.90691-20	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	552
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	553
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	554
5.94996+06	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	555

0.00000+00	0.00000+00	0.00000+00	5.45082-15	3.81040-08	0.00000+009525	6	91	556
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	557
0.00000+00	0.00000+00				9525	6	91	558
0.00000+00	7.00000+06	0	18	1100	559525	6	91	559
0.00000+00	6.06909-09	-7.00076-11	9.61019-11	4.87802-11	-2.95801-119525	6	91	560
4.67021-11	7.83298-12	-4.87736-12	6.44432-13	5.19986-11	-8.06108-139525	6	91	561
4.02935-11	-2.90847-11	-1.46335-11	4.90382-11	-5.07128-11	5.13896-119525	6	91	562
3.44577-11	0.00000+00	1.97300+05	1.37171-07	8.16612-11	9.02457-119525	6	91	563
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	564
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	565
0.00000+00	0.00000+00	0.00000+00	0.00000+00	3.94700+05	4.02392-079525	6	91	566
2.72024-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	567
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	568
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	569
5.92000+05	5.12866-07	4.44300-10	3.72524-10	0.00000+00	0.00000+009525	6	91	570
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	571
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	572
0.00000+00	0.00000+00	7.89300+05	4.87212-07	6.84418-10	2.10844-109525	6	91	573
-1.62277-11	1.29166-10	-1.20496-10	1.81784-10	0.00000+00	0.00000+009525	6	91	574
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	575
0.00000+00	0.00000+00	0.00000+00	0.00000+00	9.86600+05	5.10156-079525	6	91	576
1.15259-09	2.43001-10	-1.84860-11	1.26808-10	-1.09756-10	9.19332-119525	6	91	577
-9.45273-11	1.06350-10	3.28810-11	6.83026-11	-1.50241-10	6.34815-119525	6	91	578
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	579
1.18400+06	4.70960-07	1.56807-09	2.88870-10	-5.18238-11	1.62867-109525	6	91	580
-1.61941-10	1.05462-10	-9.58512-11	1.30221-10	3.75897-11	5.12832-119525	6	91	581
-9.97802-11	1.80423-11	-1.64926-10	9.89096-11	0.00000+00	0.00000+009525	6	91	582
0.00000+00	0.00000+00	1.57860+06	3.41730-07	2.23554-09	3.51814-109525	6	91	583
-9.26835-11	1.95933-10	-2.36589-10	1.13324-10	-8.37187-11	1.73419-109525	6	91	584
1.17601-11	2.99847-11	-1.14249-10	3.86486-11	-8.49873-11	6.54582-119525	6	91	585
-1.49808-10	0.00000+00	0.00000+00	0.00000+00	1.77590+06	2.81115-079525	6	91	586
2.47758-09	3.42874-10	-6.80236-11	1.36752-10	-2.15577-10	7.02023-119525	6	91	587
-4.53389-11	1.54021-10	-7.69483-12	-1.92082-11	-1.04608-10	2.97832-119525	6	91	588
-1.50339-10	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+009525	6	91	589
1.97330+06	2.30158-07	2.73065-09	3.32662-10	-3.35750-11	7.55658-119525	6	91	590
-1.83525-10	2.53748-11	6.33471-12	1.32552-10	-1.01455-11	-7.21905-119525	6	91	591
-6.62916-11	1.01834-11	-1.22626-10	-4.88180-11	0.00000+00	0.00000+009525	6	91	592
0.00000+00	0.00000+00	2.17060+06	1.87706-07	2.98546-09	3.22698-109525	6	91	593
1.09972-12	1.50596-11	-1.51152-10	-1.91225-11	5.84103-11	1.11666-109525	6	91	594
-1.26551-11	-1.23626-10	-2.77722-11	-4.29573-12	-9.46348-11	-1.06518-109525	6	91	595
0.00000+00	0.00000+00	0.00000+00	0.00000+00	2.36790+06	1.53892-079525	6	91	596
3.24100-09	3.20797-10	3.54833-11	-3.68827-11	-1.19217-10	-5.37633-119525	6	91	597
1.10189-10	1.03119-10	-1.58055-11	-1.58900-10	9.86851-12	8.86695-129525	6	91	598
-7.06033-11	7.33302-11	6.55023-12	-1.48871-10	0.00000+00	0.00000+009525	6	91	599
2.56520+06	1.26802-07	3.36630-09	3.35931-10	7.38264-11	-8.14474-119525	6	91	600
-1.06628-10	-8.58643-11	1.15317-10	7.34338-11	-3.75806-11	-1.74385-109525	6	91	601
2.26245-11	8.20058-12	-8.90193-11	-8.20664-11	-5.90387-11	-1.60659-109525	6	91	602
1.59770-10	0.00000+00	2.76260+06	1.04713-07	3.30616-09	3.86664-109525	6	91	603
1.44436-10	-1.02045-10	-9.65107-11	-1.01927-10	7.77214-11	2.47034-119525	6	91	604
-4.76579-11	-1.38251-10	5.25778-11	1.76006-11	-6.32145-11	-5.11798-119525	6	91	605
-2.73169-11	-1.26085-10	1.38734-10	0.00000+00	2.95990+06	8.75585-089525	6	91	606
3.24600-09	4.37698-10	2.14705-10	-1.22773-10	-8.66162-11	-1.17570-109525	6	91	607
4.03804-11	-2.41341-11	-5.79264-11	-1.02040-10	8.24878-11	2.70426-119525	6	91	608
-3.74833-11	-2.04378-11	4.42230-12	-9.16630-11	1.17775-10	0.00000+009525	6	91	609
3.15720+06	7.41043-08	3.18516-09	4.88358-10	2.84958-10	-1.43351-109525	6	91	610
-7.64949-11	-1.33546-10	3.06602-12	-7.27981-11	-6.83212-11	-6.59206-119525	6	91	611
1.12284-10	3.63538-11	-1.18804-11	1.03336-11	3.60759-11	-5.72145-119525	6	91	612
9.69225-11	0.00000+00	3.35450+06	6.36169-08	3.12441-09	5.38791-109525	6	91	613
3.55070-10	-1.63714-10	-6.65125-11	-1.49519-10	-3.41209-11	-1.21279-109525	6	91	614
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	21	22			9525	6	91	3531
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2.30000+03	9.48533-05	-9.38298-13	2.90000+03	5.13399-05	6.24490-139525	6	91	3537
3.40000+03	1.22120-04	3.21997-13	4.00000+03	1.77460-04	-7.80519-139525	6	91	3538
4.60000+03	9.88610-06	-5.53289-14	4.60005+03	0.00000+00	0.00000+009525	6	91	3539
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3.70000+03	1.16700-04	3.48618-13	4.30000+03	8.77436-05	-1.10903-129525	6	91	3544
4.90000+03	6.44226-05	4.76066-13	5.60000+03	2.33094-05	-1.65352-139525	6	91	3545
6.20000+03	5.75269-06	-9.69110-14	6.80000+03	4.60462-06	1.69660-149525	6	91	3546
7.40000+03	1.91542-05	3.28447-13	8.00000+03	8.37145-05	-9.16906-139525	6	91	3547
8.70000+03	5.82317-06	9.19101-14	8.70009+03	0.00000+00	0.00000+009525	6	91	3548

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2.60000+03	1.87508-04-2.02432-12	3.30000+03	1.58275-04	1.49784-129525	6	91	3552	
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5.30000+03	7.90395-05-4.44895-14	5.90000+03	4.97210-05-2.42648-139525	6	91	3554		
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7.90000+03	1.60809-05	9.77997-14	8.60000+03	1.08403-05-2.84130-139525	6	91	3556	
9.20000+03	7.21788-06-1.28027-13	9.90000+03	2.52736-06	2.08141-149525	6	91	3557	
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1.19000+04	6.62906-05-6.33703-13	1.25000+04	4.44825-05-5.24914-139525	6	91	3559		
1.25001+04	0.00000+00	0.00000+00		9525	6	91	3560	
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4.90000+03	9.74610-05-2.47775-12	5.60000+03	7.80080-05-1.94192-139525	6	91	3565		
6.30000+03	6.09918-05-7.38764-13	7.00000+03	4.64915-05-1.13211-129525	6	91	3566		
7.70000+03	3.47518-05	2.41260-13	8.30000+03	2.55835-05-3.38535-139525	6	91	3567	
9.70000+03	1.14773-05	6.29054-14	1.04000+04	6.80149-06	1.84168-139525	6	91	3568
1.11000+04	4.51835-06	2.18425-14	1.18000+04	2.96532-06	2.80986-149525	6	91	3569
1.25000+04	1.92931-06	8.59742-14	1.32000+04	1.23883-06	8.72641-159525	6	91	3570
1.39000+04	4.09126-07	8.03444-15	1.46000+04	9.32205-08-7.37373-169525	6	91	3571	
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1.67000+04	3.99483-05	2.64665-13	1.67002+04	0.00000+00	0.00000+009525	6	91	3573
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4.02463-08	-5.26966-08	2.21276-08	-4.22979-08	6.20162-09	0.00000+00	9525	6	91	5741	
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1.18623-08	-1.09820-08	8.63255-09	-3.12189-08	2.11350-08	-3.94720-08	9525	6	91	5744	
2.49343-08	0.00000+00	8.10000+04	1.72641-05	-6.29529-07	1.90988-07	9525	6	91	5745	
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1.95974-08	-3.57504-08	4.05477-08	0.00000+00	8.24000+04	2.48536-04	9525	6	91	5748	
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0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	5750	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	5751	
8.38000+04	5.19364-06	-1.81681-13	0.00000+00	0.00000+00	0.00000+00	9525	6	91	5752	
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0.00000+00	0.00000+00	8.38008+04	0.00000+00	0.00000+00	-2.59410-08	9525	6	91	5755	
0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	1.42675-07	3.25517-14	9525	6	91	5756
1.45150-07	0.00000+00	0.00000+00	0.00000+00	0.00000+00	0.00000+00	9525	6	91	5757	
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21	2				9525	9525	6	91	5760	
5.53315+05	1.00000+00	1.00000+06	1.07436+00	2.00000+06	1.70826+00	9525	6	91	5761	
3.00000+06	2.37837+00	4.00000+06	2.90837+00	5.00000+06	3.33288+00	9525	6	91	5762	
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9.00000+06	3.97334+00	1.00000+07	3.80012+00	1.10000+07	3.86542+00	9525	6	91	5764	
1.20000+07	3.86583+00	1.30000+07	3.80858+00	1.40000+07	3.94818+00	9525	6	91	5765	
1.50000+07	3.97993+00	1.60000+07	3.82232+00	1.70000+07	3.83122+00	9525	6	91	5766	
1.80000+07	3.90447+00	1.90000+07	3.82404+00	2.00000+07	4.02494+00	9525	6	91	5767	
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21	22				9525	9525	6	91	5769	
0.00000+00	5.53315+05	0	0	4	29525	9525	6	91	5770	
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0.00000+00	1.00000+06	0	0	18	99525	9525	6	91	5772	
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4.14300+05	1.03318-06	5.52400+05	2.11256-06	6.90500+05	2.15548-06	9525	6	91	5774	
8.28600+05	1.01902-06	9.66700+05	6.75536-08	1.10480+06	0.00000+00	9525	6	91	5775	
0.00000+00	2.00000+06	0	0	30	159525	9525	6	91	5776	
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4.47200+05	8.90002-07	5.96300+05	1.36259-06	7.45400+05	1.34927-06	9525	6	91	5778	
8.94500+05	9.84349-07	1.04350+06	6.25792-07	1.19260+06	3.50773-07	9525	6	91	5779	
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1.78890+06	5.37236-08	1.93800+06	5.21558-09	2.08710+06	0.00000+00	9525	6	91	5781	
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4.76600+05	8.94909-07	6.35500+05	1.10525-06	7.94400+05	9.75549-07	9525	6	91	5784	
9.53200+05	7.61053-07	1.11210+06	5.78486-07	1.27100+06	4.28080-07	9525	6	91	5785	
1.42980+06	3.15394-07	1.58870+06	2.29671-07	1.74760+06	1.59109-07	9525	6	91	5786	
1.90650+06	1.02362-07	2.06530+06	5.99062-08	2.22420+06	3.13469-08	9525	6	91	5787	
2.38310+06	1.83320-08	2.54190+06	1.24582-08	2.70080+06	7.25852-09	9525	6	91	5788	
2.85970+06	1.95208-09	3.01860+06	0.00000+00		9525	9525	6	91	5789	
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1.50900+06	3.29325-07	1.67670+06	2.56213-07	1.84440+06	1.93304-07	9525	6	91	5794	
2.01210+06	1.41610-07	2.17970+06	1.01116-07	2.34740+06	7.15335-08	9525	6	91	5795	
2.51510+06	5.00760-08	2.68270+06	3.36525-08	2.85040+06	2.12427-08	9525	6	91	5796	
3.01810+06	1.21200-08	3.18580+06	6.05467-09	3.35340+06	3.47752-09	9525	6	91	5797	
3.52110+06	2.40532-09	3.68880+06	1.41146-09	3.85640+06	3.65520-10	9525	6	91	5798	
4.02410+06	0.00000+00				9525	9525	6	91	5799	
0.00000+00	5.00000+06	0	0	58	299525	9525	6	91	5800	
0.00000+00	7.42963-10	1.78500+05	1.25224-07	3.57000+05	3.99003-07	9525	6	91	5801	
5.35500+05	6.95379-07	7.14000+05	8.36551-07	8.92500+05	7.46109-07	9525	6	91	5802	
1.07100+06	5.94515-07	1.24950+06	4.73713-07	1.42800+06	3.82482-07	9525	6	91	5803	
1.60650+06	3.10756-07	1.78500+06	2.49344-07	1.96350+06	1.97490-07	9525	6	91	5804	
2.14200+06	1.55313-07	2.32050+06	1.20791-07	2.49900+06	9.25133-08	9525	6	91	5805	
2.67750+06	6.94525-08	2.85600+06	5.07641-08	3.03450+06	3.58426-08	9525	6	91	5806	
3.21300+06	2.44976-08	3.39150+06	1.66406-08	3.57000+06	1.09546-08	9525	6	91	5807	
3.74850+06	6.71950-09	3.92700+06	3.68513-09	4.10550+06	1.77888-09	9525	6	91	5808	
4.28400+06	1.02627-09	4.46250+06	7.46693-10	4.64100+06	4.36282-10	9525	6	91	5809	
4.81950+06	1.39939-10	4.99800+06	0.00000+00		9525	9525	6	91	5810	
0.00000+00	6.00000+06	0	0	68	349525	9525	6	91	5811	

0.00000+00	7.73562-10	1.88600+05	1.14556-07	3.77300+05	3.75628-079525	6	91	5812
5.65900+05	6.64607-07	7.54600+05	7.63412-07	9.43200+05	6.59456-079525	6	91	5813
1.13180+06	5.27436-07	1.32050+06	4.25841-07	1.50910+06	3.50456-079525	6	91	5814
1.69780+06	2.89119-07	1.88640+06	2.36425-07	2.07500+06	1.92562-079525	6	91	5815
2.26370+06	1.56349-07	2.45230+06	1.26243-07	2.64090+06	1.01183-079525	6	91	5816
2.82960+06	8.03182-08	3.01820+06	6.30576-08	3.20690+06	4.88826-089525	6	91	5817
3.39550+06	3.72903-08	3.58410+06	2.78509-08	3.77280+06	2.02320-089525	6	91	5818
3.96140+06	1.42050-08	4.15010+06	9.60890-09	4.33870+06	6.39950-099525	6	91	5819
4.52730+06	4.18049-09	4.71600+06	2.55285-09	4.90460+06	1.40214-099525	6	91	5820
5.09330+06	6.50775-10	5.28190+06	3.55907-10	5.47050+06	2.58132-109525	6	91	5821
5.65920+06	1.57904-10	5.84780+06	4.16167-11	6.03640+06	7.88995-149525	6	91	5822
6.03646+06	0.00000+00				9525	6	91	5823
0.00000+00	7.00000+06	0	0	76	389525	6	91	5824
0.00000+00	1.73977-09	1.98200+05	1.45300-07	3.96300+05	4.49069-079525	6	91	5825
5.94500+05	6.88201-07	7.92600+05	6.71283-07	9.90800+05	5.53207-079525	6	91	5826
1.18890+06	4.54291-07	1.38710+06	3.77051-07	1.58520+06	3.16445-079525	6	91	5827
1.78340+06	2.64260-07	1.98150+06	2.19087-07	2.17970+06	1.81272-079525	6	91	5828
2.37790+06	1.49437-07	2.57600+06	1.22540-07	2.77420+06	9.98318-089525	6	91	5829
2.97230+06	8.07424-08	3.17050+06	6.48775-08	3.36860+06	5.17066-089525	6	91	5830
3.56680+06	4.07676-08	3.76490+06	3.17371-08	3.96310+06	2.43310-089525	6	91	5831
4.16130+06	1.83630-08	4.35940+06	1.35678-08	4.55760+06	9.75453-099525	6	91	5832
4.75570+06	6.76315-09	4.95390+06	4.52017-09	5.15200+06	2.93926-099525	6	91	5833
5.35020+06	1.87052-09	5.54830+06	1.15255-09	5.74650+06	6.62766-109525	6	91	5834
5.94460+06	3.49396-10	6.14280+06	1.79556-10	6.34100+06	1.05050-109525	6	91	5835
6.53910+06	6.38637-11	6.73730+06	2.83788-11	6.93540+06	1.67123-129525	6	91	5836
7.13360+06	4.54217-16	7.13367+06	0.00000+00		9525	6	91	5837
0.00000+00	8.00000+06	0	0	80	409525	6	91	5838
0.00000+00	2.01490-09	2.10200+05	1.89254-07	4.20500+05	5.19806-079525	6	91	5839
6.30700+05	6.84040-07	8.41000+05	6.17823-07	1.05120+06	5.04096-079525	6	91	5840
1.26140+06	4.13314-07	1.47170+06	3.42979-07	1.68190+06	2.85376-079525	6	91	5841
1.89220+06	2.35648-07	2.10240+06	1.93855-07	2.31260+06	1.59036-079525	6	91	5842
2.52290+06	1.29852-07	2.73310+06	1.05396-07	2.94340+06	8.49553-089525	6	91	5843
3.15360+06	6.80302-08	3.36390+06	5.40912-08	3.57410+06	4.25986-089525	6	91	5844
3.78430+06	3.31906-08	3.99460+06	2.55256-08	4.20480+06	1.93627-089525	6	91	5845
4.41510+06	1.44271-08	4.62530+06	1.04883-08	4.83550+06	7.41263-099525	6	91	5846
5.04580+06	5.09512-09	5.25600+06	3.42400-09	5.46630+06	2.26674-099525	6	91	5847
5.67650+06	1.45852-09	5.88670+06	9.07656-10	6.09700+06	5.59760-109525	6	91	5848
6.30720+06	3.68423-10	6.51750+06	2.58134-10	6.72770+06	1.83708-109525	6	91	5849
6.93790+06	1.32427-10	7.14820+06	8.79554-11	7.35840+06	5.50706-119525	6	91	5850
7.56870+06	4.02981-11	7.77890+06	1.84819-11	7.98910+06	1.34791-159525	6	91	5851
7.98918+06	0.00000+00				9525	6	91	5852
0.00000+00	9.00000+06	0	0	84	429525	6	91	5853
0.00000+00	2.28594-09	2.18700+05	1.92480-07	4.37400+05	5.25437-079525	6	91	5854
6.56100+05	6.97479-07	8.74800+05	6.25754-07	1.09350+06	4.95569-079525	6	91	5855
1.31220+06	3.96183-07	1.53090+06	3.23391-07	1.74960+06	2.64498-079525	6	91	5856
1.96830+06	2.14694-07	2.18700+06	1.74395-07	2.40570+06	1.41313-079525	6	91	5857
2.62440+06	1.13978-07	2.84310+06	9.13974-08	3.06180+06	7.27883-089525	6	91	5858
3.28050+06	5.76893-08	3.49920+06	4.53382-08	3.71790+06	3.53045-089525	6	91	5859
3.93660+06	2.72042-08	4.15530+06	2.07641-08	4.37400+06	1.56202-089525	6	91	5860
4.59270+06	1.15379-08	4.81140+06	8.33885-09	5.03010+06	5.90571-099525	6	91	5861
5.24880+06	4.12019-09	5.46750+06	2.86481-09	5.68620+06	1.97226-099525	6	91	5862
5.90490+06	1.35211-09	6.12360+06	9.43554-10	6.34230+06	6.90723-109525	6	91	5863
6.56100+06	5.21400-10	6.77970+06	4.03603-10	6.99840+06	3.22690-109525	6	91	5864
7.21710+06	2.64857-10	7.43590+06	2.22720-10	7.87330+06	1.51542-109525	6	91	5865
8.09200+06	1.06439-10	8.31070+06	6.85326-11	8.52940+06	5.26879-119525	6	91	5866
8.74810+06	2.70023-11	8.96680+06	6.38319-16	8.96689+06	0.00000+009525	6	91	5867
0.00000+00	1.00000+07	0	0	92	469525	6	91	5868
0.00000+00	5.43876-10	2.30000+05	1.79757-07	4.59900+05	4.89931-079525	6	91	5869
6.89900+05	7.07091-07	9.19900+05	6.60774-07	1.14980+06	5.03529-079525	6	91	5870
1.37980+06	3.86530-07	1.60970+06	3.06058-07	1.83970+06	2.41819-079525	6	91	5871
2.06970+06	1.91380-07	2.29960+06	1.51736-07	2.52960+06	1.20030-079525	6	91	5872
2.75960+06	9.47021-08	2.98950+06	7.43739-08	3.21950+06	5.80690-089525	6	91	5873
3.44950+06	4.50302-08	3.67940+06	3.46219-08	3.90940+06	2.64030-089525	6	91	5874
4.13940+06	1.99417-08	4.36930+06	1.48654-08	4.59930+06	1.09090-089525	6	91	5875
4.82920+06	7.91579-09	5.05920+06	5.67265-09	5.28920+06	4.05882-099525	6	91	5876
5.51910+06	2.91720-09	5.74910+06	2.11909-09	5.97910+06	1.57289-099525	6	91	5877
6.20900+06	1.20928-09	6.43900+06	9.51331-10	6.66900+06	7.58608-109525	6	91	5878
6.89890+06	6.19170-10	7.12890+06	5.14907-10	7.35880+06	4.35663-109525	6	91	5879
7.58880+06	3.73414-10	7.81880+06	3.23513-10	8.04870+06	2.82196-109525	6	91	5880
8.27870+06	2.46345-10	8.50870+06	2.14660-10	8.73860+06	1.79190-109525	6	91	5881
8.96860+06	1.27321-10	9.19860+06	8.14636-11	9.42850+06	6.90548-119525	6	91	5882
9.65850+06	4.57550-11	9.88850+06	6.46602-12	1.01184+07	5.03012-179525	6	91	5883
1.01185+07	0.00000+00				9525	6	91	5884

0.00000+00	1.10000+07	0	0	94	479525	6	91	5885
0.00000+00	2.88635-09	2.40900+05	2.94512-07	4.81800+05	6.39323-079525	6	91	5886
7.22700+05	6.76009-07	9.63600+05	5.48850-07	1.20450+06	4.29889-079525	6	91	5887
1.44540+06	3.39310-07	1.68630+06	2.70321-07	1.92720+06	2.13596-079525	6	91	5888
2.16810+06	1.68586-07	2.40900+06	1.32901-07	2.65000+06	1.04173-079525	6	91	5889
2.89090+06	8.05066-08	3.13180+06	6.18013-08	3.37270+06	4.70901-089525	6	91	5890
3.61360+06	3.55842-08	3.85450+06	2.69126-08	4.09540+06	2.01958-089525	6	91	5891
4.33630+06	1.50194-08	4.57720+06	1.10637-08	4.81810+06	8.08949-099525	6	91	5892
5.05900+06	5.88561-09	5.29990+06	4.30043-09	5.54080+06	3.17344-099525	6	91	5893
5.78170+06	2.38355-09	6.02260+06	1.81592-09	6.26350+06	1.41678-099525	6	91	5894
6.50440+06	1.12429-09	6.74530+06	9.12438-10	6.98620+06	7.54844-109525	6	91	5895
7.22710+06	6.30113-10	7.46800+06	5.29755-10	7.70900+06	4.51758-109525	6	91	5896
7.94990+06	3.91507-10	8.19080+06	3.42595-10	8.43170+06	3.02942-109525	6	91	5897
8.67260+06	2.69897-10	8.91350+06	2.41766-10	9.15440+06	2.16621-109525	6	91	5898
9.63620+06	1.72035-10	9.87710+06	1.44635-10	1.01180+07	1.03537-109525	6	91	5899
1.03589+07	6.34323-11	1.05998+07	4.32933-11	1.08407+07	1.02072-119525	6	91	5900
1.10816+07	6.42348-17	1.10817+07	0.00000+00		9525	6	91	5901
0.00000+00	1.20000+07	0	0	100	509525	6	91	5902
0.00000+00	3.54002-09	2.51500+05	2.92362-07	5.03100+05	6.38628-079525	6	91	5903
7.54600+05	6.73911-07	1.00610+06	5.37569-07	1.25770+06	4.10996-079525	6	91	5904
1.50920+06	3.19314-07	1.76080+06	2.49723-07	2.01230+06	1.95142-079525	6	91	5905
2.26380+06	1.52622-07	2.51540+06	1.19276-07	2.76690+06	9.27662-089525	6	91	5906
3.01840+06	7.17785-08	3.27000+06	5.52935-08	3.52150+06	4.23760-089525	6	91	5907
3.77310+06	3.16711-08	4.02460+06	2.32837-08	4.27610+06	1.69509-089525	6	91	5908
4.52770+06	1.22081-08	4.77920+06	8.88054-09	5.03070+06	6.48658-099525	6	91	5909
5.28230+06	4.76915-09	5.53380+06	3.55512-09	5.78540+06	2.69212-099525	6	91	5910
6.03690+06	2.06883-09	6.28840+06	1.62533-09	6.54000+06	1.29164-099525	6	91	5911
6.79150+06	1.04744-09	7.04300+06	8.58250-10	7.29460+06	7.05996-109525	6	91	5912
7.54610+06	5.82406-10	7.79770+06	4.92495-10	8.04920+06	4.20373-109525	6	91	5913
8.30070+06	3.60669-10	8.55230+06	3.11174-10	8.80380+06	2.74120-109525	6	91	5914
9.05530+06	2.43876-10	9.30690+06	2.19242-10	9.55840+06	1.98291-109525	6	91	5915
9.81000+06	1.79717-10	1.00615+07	1.61962-10	1.03130+07	1.43519-109525	6	91	5916
1.05646+07	1.23245-10	1.08161+07	9.72202-11	1.10676+07	6.25829-119525	6	91	5917
1.13192+07	3.36272-11	1.15707+07	2.06431-11	1.18223+07	4.88240-129525	6	91	5918
1.20738+07	2.28654-17	1.20739+07	0.00000+00		9525	6	91	5919
0.00000+00	1.30000+07	0	0	106	539525	6	91	5920
0.00000+00	8.37605-11	2.58300+05	2.22369-07	5.16600+05	5.44467-079525	6	91	5921
7.74900+05	6.97845-07	1.03310+06	5.91299-07	1.29140+06	4.29744-079525	6	91	5922
1.54970+06	3.25861-07	1.80800+06	2.49562-07	2.06630+06	1.90529-079525	6	91	5923
2.32460+06	1.45954-07	2.58290+06	1.11414-07	2.84120+06	8.61789-089525	6	91	5924
3.09940+06	6.64892-08	3.35770+06	5.11383-08	3.61600+06	3.91537-089525	6	91	5925
3.87430+06	2.97640-08	4.13260+06	2.25509-08	4.39090+06	1.70022-089525	6	91	5926
4.64920+06	1.26343-08	4.90750+06	9.02051-09	5.16570+06	6.42980-099525	6	91	5927
5.42400+06	4.62350-09	5.68230+06	3.42374-09	5.94060+06	2.65641-099525	6	91	5928
6.19890+06	2.09836-09	6.45720+06	1.67489-09	6.71550+06	1.34611-099525	6	91	5929
6.97380+06	1.09031-09	7.23200+06	8.86073-10	7.49030+06	7.21175-109525	6	91	5930
7.74860+06	5.95713-10	8.00690+06	4.96794-10	8.26520+06	4.15156-109525	6	91	5931
8.52350+06	3.47772-10	8.78180+06	2.98363-10	9.04010+06	2.58897-109525	6	91	5932
9.29830+06	2.25726-10	9.55660+06	1.97606-10	9.81490+06	1.76216-109525	6	91	5933
1.00732+07	1.57373-10	1.03315+07	1.39928-10	1.05898+07	1.21901-109525	6	91	5934
1.08481+07	1.02507-10	1.11063+07	8.21280-11	1.13646+07	6.27741-119525	6	91	5935
1.16229+07	4.52697-11	1.18812+07	2.72023-11	1.21395+07	1.40811-119525	6	91	5936
1.23978+07	1.05149-11	1.26561+07	5.70141-12	1.29144+07	2.23237-139525	6	91	5937
1.31726+07	5.93789-19	1.31727+07	0.00000+00		9525	6	91	5938
0.00000+00	1.40000+07	0	0	108	549525	6	91	5939
0.00000+00	3.84452-09	2.71900+05	3.54836-07	5.43900+05	6.57112-079525	6	91	5940
8.15800+05	6.21237-07	1.08770+06	4.73728-07	1.35960+06	3.59336-079525	6	91	5941
1.63160+06	2.79394-07	1.90350+06	2.16961-07	2.17540+06	1.69662-079525	6	91	5942
2.44740+06	1.33535-07	2.71930+06	1.03092-07	2.99120+06	7.72422-089525	6	91	5943
3.26310+06	5.73461-08	3.53510+06	4.21674-08	3.80700+06	3.16505-089525	6	91	5944
4.07890+06	2.38607-08	4.35090+06	1.79724-08	4.62280+06	1.35149-089525	6	91	5945
4.89470+06	1.01200-08	5.16660+06	7.63009-09	5.43860+06	5.83634-099525	6	91	5946
5.71050+06	4.37615-09	5.98240+06	3.19104-09	6.25440+06	2.36151-099525	6	91	5947
6.52630+06	1.76887-09	6.79820+06	1.39654-09	7.07010+06	1.12163-099525	6	91	5948
7.34210+06	9.03863-10	7.61400+06	7.30890-10	7.88590+06	5.97103-109525	6	91	5949
8.15790+06	4.88686-10	8.42980+06	4.00551-10	8.70170+06	3.32082-109525	6	91	5950
8.97360+06	2.79204-10	9.24560+06	2.35248-10	9.51750+06	1.98485-109525	6	91	5951
9.78940+06	1.71072-10	1.00614+07	1.48027-10	1.03333+07	1.26721-109525	6	91	5952
1.06052+07	1.06121-10	1.08771+07	8.70840-11	1.11491+07	6.85761-119525	6	91	5953
1.14210+07	5.24513-11	1.16929+07	3.96336-11	1.19649+07	3.00675-119525	6	91	5954
1.22368+07	2.29416-11	1.25087+07	1.76206-11	1.27806+07	1.29952-119525	6	91	5955
1.30526+07	8.11086-12	1.33245+07	4.27046-12	1.35964+07	2.52171-129525	6	91	5956
1.38684+07	2.77096-13	1.41403+07	6.48682-19	1.41404+07	0.00000+009525	6	91	5957

0.00000+00	1.50000+07	0	0	112	569525	6	91	5958
0.00000+00	1.48642-08	2.81700+05	4.24019-07	5.63400+05	6.61465-079525	6	91	5959
8.45100+05	5.80764-07	1.12680+06	4.39200-07	1.40860+06	3.33523-079525	6	91	5960
1.69030+06	2.56310-07	1.97200+06	1.96564-07	2.25370+06	1.51740-079525	6	91	5961
2.53540+06	1.17903-07	2.81710+06	9.15296-08	3.09880+06	7.11948-089525	6	91	5962
3.38050+06	5.56567-08	3.66220+06	4.26747-08	3.94400+06	3.08317-089525	6	91	5963
4.22570+06	2.21043-08	4.50740+06	1.57185-08	4.78910+06	1.15949-089525	6	91	5964
5.07080+06	8.73280-09	5.35250+06	6.66815-09	5.63420+06	5.17368-099525	6	91	5965
5.91590+06	4.03259-09	6.19760+06	3.18325-09	6.47930+06	2.54876-099525	6	91	5966
6.76110+06	1.95395-09	7.04280+06	1.46899-09	7.32450+06	1.11347-099525	6	91	5967
7.60620+06	8.55000-10	7.88790+06	6.94607-10	8.16960+06	5.65956-109525	6	91	5968
8.45130+06	4.62298-10	8.73300+06	3.80533-10	9.01470+06	3.15172-109525	6	91	5969
9.29650+06	2.61483-10	9.57820+06	2.17040-10	9.85990+06	1.83456-109525	6	91	5970
1.01416+07	1.53841-10	1.04233+07	1.26653-10	1.07050+07	1.01972-109525	6	91	5971
1.09867+07	7.94385-11	1.12684+07	5.90046-11	1.15501+07	4.25667-119525	6	91	5972
1.18319+07	3.11576-11	1.21136+07	2.32734-11	1.23953+07	1.78744-119525	6	91	5973
1.26770+07	1.40094-11	1.29587+07	1.11053-11	1.32404+07	8.78701-129525	6	91	5974
1.35221+07	6.91330-12	1.38038+07	5.16217-12	1.40855+07	3.23479-129525	6	91	5975
1.43672+07	1.64583-12	1.46490+07	8.46817-13	1.49307+07	7.10371-159525	6	91	5976
1.52124+07	9.45036-21	1.52126+07	0.00000+00		9525	6	91	5977
0.00000+00	1.60000+07	0	0	114	579525	6	91	5978
0.00000+00	1.63372-09	2.91200+05	2.97923-07	5.82500+05	6.35986-079525	6	91	5979
8.73700+05	6.47606-07	1.16490+06	4.78257-07	1.45620+06	3.38824-079525	6	91	5980
1.74740+06	2.48276-07	2.03860+06	1.85052-07	2.32990+06	1.40124-079525	6	91	5981
2.62110+06	1.07214-07	2.91230+06	8.20377-08	3.20360+06	6.31444-089525	6	91	5982
3.49480+06	4.89729-08	3.78600+06	3.78689-08	4.07730+06	2.94353-089525	6	91	5983
4.36850+06	2.30361-08	4.65970+06	1.75452-08	4.95090+06	1.23492-089525	6	91	5984
5.24220+06	8.72538-09	5.53340+06	6.22550-09	5.82460+06	4.81680-099525	6	91	5985
6.11590+06	3.84161-09	6.40710+06	3.10430-09	6.69830+06	2.51150-099525	6	91	5986
6.98960+06	2.02948-09	7.28080+06	1.64844-09	7.57200+06	1.34484-099525	6	91	5987
7.86330+06	1.02287-09	8.15450+06	7.84674-10	8.44570+06	6.07508-109525	6	91	5988
8.73700+06	4.88736-10	9.02820+06	4.04294-10	9.31940+06	3.35423-109525	6	91	5989
9.61070+06	2.78952-10	9.90190+06	2.33087-10	1.01931+07	1.92959-109525	6	91	5990
1.04844+07	1.56085-10	1.07756+07	1.22607-10	1.10668+07	9.14072-119525	6	91	5991
1.13581+07	6.44902-11	1.16493+07	4.43674-11	1.19405+07	3.10810-119525	6	91	5992
1.22318+07	2.21763-11	1.25230+07	1.61942-11	1.28142+07	1.22786-119525	6	91	5993
1.31054+07	9.52628-12	1.33967+07	7.53914-12	1.36879+07	6.03642-129525	6	91	5994
1.39791+07	4.85483-12	1.42704+07	3.86464-12	1.45616+07	2.97881-129525	6	91	5995
1.48528+07	1.89057-12	1.51441+07	9.81381-13	1.54353+07	7.16668-139525	6	91	5996
1.57265+07	2.64079-13	1.60178+07	3.29338-19	1.60180+07	0.00000+009525	6	91	5997
0.00000+00	1.70000+07	0	0	118	599525	6	91	5998
0.00000+00	4.80651-09	3.00500+05	3.71555-07	6.01000+05	6.76311-079525	6	91	5999
9.01500+05	6.11114-07	1.20200+06	4.36981-07	1.50250+06	3.14181-079525	6	91	6000
1.80300+06	2.30752-07	2.10350+06	1.70293-07	2.40400+06	1.26562-079525	6	91	6001
2.70450+06	9.43940-08	3.00500+06	7.05456-08	3.30550+06	5.30384-089525	6	91	6002
3.60600+06	4.00745-08	3.90650+06	3.01165-08	4.20700+06	2.28329-089525	6	91	6003
4.50750+06	1.74838-08	4.80800+06	1.33647-08	5.10860+06	1.03586-089525	6	91	6004
5.40910+06	8.22376-09	5.70960+06	6.27082-09	6.01010+06	4.51507-099525	6	91	6005
6.31060+06	3.30561-09	6.61110+06	2.47658-09	6.91160+06	2.00352-099525	6	91	6006
7.21210+06	1.63453-09	7.51260+06	1.34301-09	7.81310+06	1.10115-099525	6	91	6007
8.11360+06	9.06743-10	8.41410+06	7.51322-10	8.71460+06	6.06470-109525	6	91	6008
9.01510+06	4.77929-10	9.31560+06	3.81048-10	9.61610+06	3.08783-109525	6	91	6009
9.91660+06	2.59828-10	1.02171+07	2.16697-10	1.05176+07	1.76254-109525	6	91	6010
1.08181+07	1.37470-10	1.11186+07	1.00614-10	1.14191+07	6.92302-119525	6	91	6011
1.17196+07	4.63563-11	1.20201+07	3.10819-11	1.23206+07	2.10616-119525	6	91	6012
1.26211+07	1.45310-11	1.29216+07	1.03771-11	1.32221+07	7.51551-129525	6	91	6013
1.35226+07	5.52208-12	1.38231+07	4.19915-12	1.41236+07	3.27724-129525	6	91	6014
1.44241+07	2.62458-12	1.47246+07	2.13647-12	1.50252+07	1.74667-129525	6	91	6015
1.53257+07	1.41345-12	1.56262+07	1.09659-12	1.59267+07	6.96145-139525	6	91	6016
1.62272+07	3.61833-13	1.65277+07	2.31438-13	1.68282+07	3.42777-149525	6	91	6017
1.71287+07	1.95962-20	1.71289+07	0.00000+00		9525	6	91	6018
0.00000+00	1.80000+07	0	0	118	599525	6	91	6019
0.00000+00	1.82794-08	3.09500+05	4.83207-07	6.19100+05	6.70004-079525	6	91	6020
9.28600+05	5.55026-07	1.23810+06	4.03495-07	1.54770+06	2.94431-079525	6	91	6021
1.85720+06	2.16843-07	2.16670+06	1.59011-07	2.47630+06	1.16659-079525	6	91	6022
2.78580+06	8.53510-08	3.09530+06	6.22005-08	3.40490+06	4.53330-089525	6	91	6023
3.71440+06	3.29530-08	4.02390+06	2.39398-08	4.33350+06	1.74896-089525	6	91	6024
4.64300+06	1.28624-08	4.95250+06	9.45359-09	5.26210+06	7.10134-099525	6	91	6025
5.57160+06	5.49757-09	5.88110+06	4.29342-09	6.19070+06	3.42859-099525	6	91	6026
6.50020+06	2.80005-09	6.80970+06	2.11259-09	7.11930+06	1.57516-099525	6	91	6027
7.42880+06	1.19155-09	7.73830+06	9.47219-10	8.04790+06	7.82859-109525	6	91	6028
8.35740+06	6.53337-10	8.66690+06	5.48636-10	8.97650+06	4.62271-109525	6	91	6029
9.28600+06	3.92431-10	9.59550+06	3.33369-10	9.90510+06	2.72232-109525	6	91	6030

1.02146+07	2.22213-10	1.05241+07	1.78051-10	1.08337+07	1.39490-109525	6	91	6031
1.11432+07	1.02302-10	1.14527+07	7.02504-11	1.17623+07	4.65824-119525	6	91	6032
1.20718+07	3.06639-11	1.23813+07	2.02820-11	1.26909+07	1.35682-119525	6	91	6033
1.30004+07	9.16484-12	1.33099+07	6.18357-12	1.36195+07	4.18517-129525	6	91	6034
1.39290+07	2.91140-12	1.42385+07	2.06524-12	1.45481+07	1.50563-129525	6	91	6035
1.48576+07	1.15595-12	1.51671+07	9.19106-13	1.54767+07	7.51766-139525	6	91	6036
1.57862+07	6.23674-13	1.60957+07	5.15182-13	1.67148+07	3.22806-139525	6	91	6037
1.70243+07	2.03152-13	1.73339+07	1.01222-13	1.76434+07	4.82181-149525	6	91	6038
1.79529+07	2.93215-20	1.79531+07	0.00000+00		9525	6	91	6039
0.00000+00	1.90000+07	0	0	120	609525	6	91	6040
0.00000+00	2.93673-10	3.22500+05	3.27500-07	6.44900+05	6.51084-079525	6	91	6041
9.67400+05	6.21608-07	1.28990+06	4.38851-07	1.61230+06	3.02891-079525	6	91	6042
1.93480+06	2.12075-07	2.25730+06	1.50323-07	2.57970+06	1.08004-079525	6	91	6043
2.90220+06	7.82421-08	3.22470+06	5.66000-08	3.54710+06	4.07363-089525	6	91	6044
3.86960+06	2.92477-08	4.19210+06	2.09625-08	4.51450+06	1.50032-089525	6	91	6045
4.83700+06	1.07928-08	5.15950+06	7.91041-09	5.48190+06	5.98930-099525	6	91	6046
5.80440+06	4.61638-09	6.12680+06	3.65161-09	6.44930+06	2.94788-099525	6	91	6047
6.77180+06	2.38498-09	7.09420+06	1.94262-09	7.41670+06	1.60250-099525	6	91	6048
7.73920+06	1.25548-09	8.06160+06	9.47748-10	8.38410+06	7.27847-109525	6	91	6049
8.70660+06	5.84464-10	9.02900+06	4.91331-10	9.35150+06	4.17233-109525	6	91	6050
9.67400+06	3.55807-10	9.99640+06	3.02347-10	1.03189+07	2.54011-109525	6	91	6051
1.06414+07	2.04165-10	1.09638+07	1.50176-10	1.12863+07	1.03299-109525	6	91	6052
1.16088+07	6.77079-11	1.19312+07	4.44724-11	1.22537+07	2.92449-119525	6	91	6053
1.25762+07	1.93590-11	1.28986+07	1.28982-11	1.32211+07	8.55241-129525	6	91	6054
1.35436+07	5.61894-12	1.38660+07	3.72557-12	1.41885+07	2.47991-129525	6	91	6055
1.45110+07	1.67244-12	1.48334+07	1.18663-12	1.51559+07	8.76315-139525	6	91	6056
1.54784+07	6.69765-13	1.58008+07	5.36959-13	1.61233+07	4.43582-139525	6	91	6057
1.64458+07	3.72965-13	1.67682+07	3.13985-13	1.74131+07	2.04587-139525	6	91	6058
1.77356+07	1.31095-13	1.80581+07	6.31125-14	1.83805+07	4.81080-149525	6	91	6059
1.87030+07	1.71285-14	1.90255+07	3.96894-21	1.90257+07	0.00000+009525	6	91	6060
0.00000+00	2.00000+07	0	0	124	629525	6	91	6061
0.00000+00	5.85234-09	3.31100+05	4.14173-07	6.62200+05	6.58840-079525	6	91	6062
9.93300+05	5.48501-07	1.32440+06	3.85630-07	1.65550+06	2.81928-079525	6	91	6063
1.98660+06	2.06087-07	2.31770+06	1.49721-07	2.64880+06	1.06735-079525	6	91	6064
2.97990+06	7.46217-08	3.31100+06	5.23707-08	3.64210+06	3.71109-089525	6	91	6065
3.97320+06	2.65471-08	4.30430+06	1.89236-08	4.63540+06	1.34636-089525	6	91	6066
4.96650+06	9.63729-09	5.29760+06	7.02403-09	5.62870+06	5.26594-099525	6	91	6067
5.95980+06	4.05399-09	6.29090+06	3.21243-09	6.62200+06	2.58869-099525	6	91	6068
6.95310+06	2.08117-09	7.28420+06	1.69790-09	7.61530+06	1.40125-099525	6	91	6069
7.94640+06	1.15556-09	8.27750+06	9.66006-10	8.60860+06	8.03385-109525	6	91	6070
8.93970+06	6.10889-10	9.27080+06	4.72924-10	9.60190+06	3.75524-109525	6	91	6071
9.93300+06	3.17245-10	1.02641+07	2.65996-10	1.05951+07	2.16510-109525	6	91	6072
1.09262+07	1.65653-10	1.12573+07	1.18355-10	1.15884+07	7.99109-119525	6	91	6073
1.19195+07	5.05604-11	1.22506+07	3.21548-11	1.25817+07	2.07014-119525	6	91	6074
1.29128+07	1.38651-11	1.32439+07	9.24636-12	1.35750+07	6.11278-129525	6	91	6075
1.39061+07	4.03733-12	1.42372+07	2.66154-12	1.45683+07	1.76595-129525	6	91	6076
1.48994+07	1.21978-12	1.52305+07	8.63608-13	1.55616+07	6.28076-139525	6	91	6077
1.58927+07	4.88806-13	1.62238+07	3.89740-13	1.65549+07	3.16107-139525	6	91	6078
1.68860+07	2.66407-13	1.72171+07	2.26536-13	1.75482+07	1.93129-139525	6	91	6079
1.82104+07	1.33612-13	1.85415+07	1.04228-13	1.88726+07	6.52482-149525	6	91	6080
1.92037+07	3.20382-14	1.95348+07	1.91036-14	1.98659+07	9.06783-169525	6	91	6081
2.01970+07	4.29638-23	2.01972+07	0.00000+00		9525	6	91	6082
0.00000+00	0.00000+00	0	0	0	09525	6	91	099999
9.524000+4	2.379930+2	0	2	1	09525	6102		1
0.00000+00	0.00000+00	0	1	1	239525	6102		2
	23	2			9525	6102		3
1.00000+03	4.30761+00	1.00000+04	4.33648+00	1.00000+05	4.38667+009525	6102		4
1.00000+06	4.72053+00	2.00000+06	4.98289+00	3.00000+06	5.15593+009525	6102		5
4.00000+06	5.25579+00	5.00000+06	5.35764+00	6.00000+06	5.31937+009525	6102		6
7.00000+06	5.36045+00	8.00000+06	5.42528+00	9.00000+06	5.58698+009525	6102		7
1.00000+07	5.94650+00	1.10000+07	7.26789+00	1.20000+07	1.36988+019525	6102		8
1.30000+07	4.25356+01	1.40000+07	1.42117+02	1.50000+07	3.52468+029525	6102		9
1.60000+07	6.24822+02	1.70000+07	1.05884+03	1.80000+07	1.55739+039525	6102		10
1.90000+07	1.84407+03	2.00000+07	2.34919+03		9525	6102		11
0.00000+00	0.00000+00	1	2	1	239525	6102		12
	23	22			9525	6102		13
0.00000+00	1.00000+03	0	0	106	539525	6102		14
0.00000+00	7.23101-10	1.28500+05	4.32318-08	2.57000+05	1.63647-079525	6102		15
3.85500+05	2.92104-07	5.13900+05	4.63152-07	6.42400+05	6.19567-079525	6102		16
7.70900+05	6.89311-07	8.99400+05	6.34183-07	1.02790+06	5.40080-079525	6102		17
1.15640+06	4.67347-07	1.28490+06	4.09279-07	1.41330+06	3.63169-079525	6102		18
1.54180+06	3.26225-07	1.67030+06	2.95589-07	1.79880+06	2.68669-079525	6102		19
1.92730+06	2.43929-07	2.05580+06	2.20792-07	2.18430+06	1.99470-079525	6102		20

2.31270+06	1.79933-07	2.44120+06	1.62067-07	2.56970+06	1.45652-079525	6102	21
2.69820+06	1.30657-07	2.82670+06	1.16946-07	2.95520+06	1.04473-079525	6102	22
3.08370+06	9.31407-08	3.21210+06	8.27923-08	3.34060+06	7.34084-089525	6102	23
3.46910+06	6.48667-08	3.59760+06	5.71872-08	3.72610+06	5.03152-089525	6102	24
3.85460+06	4.42359-08	3.98310+06	3.87298-08	4.11160+06	3.38958-089525	6102	25
4.24000+06	2.95589-08	4.36850+06	2.57505-08	4.49700+06	2.23120-089525	6102	26
4.62550+06	1.93162-08	4.75400+06	1.48889-08	4.88250+06	1.12604-089525	6102	27
5.01100+06	9.28996-09	5.13940+06	7.72382-09	5.26790+06	6.38131-099525	6102	28
5.39640+06	5.27363-09	5.52490+06	4.32417-09	5.65340+06	3.54317-099525	6102	29
5.78190+06	2.87364-09	5.91040+06	1.23175-09	6.03880+06	1.33669-109525	6102	30
6.16730+06	1.48032-10	6.29580+06	9.87031-11	6.42430+06	3.94812-109525	6102	31
6.55280+06	6.28833-11	6.55287+06	0.00000+00		9525	6102	32
0.00000+00	1.00000+04	0	0	106	539525	6102	33
0.00000+00	7.05010-10	1.28700+05	4.53761-08	2.57400+05	1.70537-079525	6102	34
3.86000+05	3.06628-07	5.14700+05	4.84991-07	6.43400+05	6.40732-079525	6102	35
7.72100+05	6.93141-07	9.00800+05	6.26749-07	1.02940+06	5.31465-079525	6102	36
1.15810+06	4.59102-07	1.28680+06	4.02057-07	1.41550+06	3.57067-079525	6102	37
1.54420+06	3.21090-07	1.67290+06	2.91191-07	1.80150+06	2.64738-079525	6102	38
1.93020+06	2.40418-07	2.05890+06	2.17671-07	2.18760+06	1.96752-079525	6102	39
2.31630+06	1.77528-07	2.44490+06	1.59948-07	2.57360+06	1.43754-079525	6102	40
2.70230+06	1.28966-07	2.83100+06	1.15421-07	2.95970+06	1.03103-079525	6102	41
3.08830+06	9.18909-08	3.21700+06	8.16688-08	3.34570+06	7.23926-089525	6102	42
3.47440+06	6.39583-08	3.60310+06	5.63659-08	3.73170+06	4.95784-089525	6102	43
3.86040+06	4.35698-08	3.98910+06	3.81361-08	4.11780+06	3.33581-089525	6102	44
4.24650+06	2.90713-08	4.37510+06	2.53085-08	4.50380+06	2.19166-089525	6102	45
4.63250+06	1.89620-08	4.76120+06	1.46317-08	4.88990+06	1.10547-089525	6102	46
5.01860+06	9.10192-09	5.14720+06	7.56120-09	5.27590+06	6.24190-099525	6102	47
5.40460+06	5.15479-09	5.53330+06	4.22308-09	5.66200+06	3.45773-099525	6102	48
5.79060+06	2.80186-09	5.91930+06	1.21114-09	6.04800+06	1.32197-109525	6102	49
6.17670+06	1.67184-10	6.30540+06	7.93284-11	6.43400+06	3.03787-109525	6102	50
6.56270+06	1.17001-10	6.56277+06	0.00000+00		9525	6102	51
0.00000+00	1.00000+05	0	0	108	549525	6102	52
0.00000+00	6.63324-10	1.27800+05	4.62705-08	2.55700+05	1.72730-079525	6102	53
3.83500+05	3.10896-07	5.11400+05	4.93101-07	6.39200+05	6.44717-079525	6102	54
7.67100+05	6.90874-07	8.94900+05	6.22360-07	1.02280+06	5.26974-079525	6102	55
1.15060+06	4.55524-07	1.27850+06	3.99796-07	1.40630+06	3.55599-079525	6102	56
1.53420+06	3.20227-07	1.66200+06	2.90874-07	1.78990+06	2.65172-079525	6102	57
1.91770+06	2.41284-07	2.04560+06	2.19014-07	2.17340+06	1.98356-079525	6102	58
2.30130+06	1.79428-07	2.42910+06	1.62008-07	2.55700+06	1.45966-079525	6102	59
2.68480+06	1.31229-07	2.81270+06	1.17706-07	2.94050+06	1.05395-079525	6102	60
3.06840+06	9.41354-08	3.19620+06	8.39057-08	3.32410+06	7.45387-089525	6102	61
3.45190+06	6.60885-08	3.57980+06	5.83655-08	3.70760+06	5.14599-089525	6102	62
3.83550+06	4.52589-08	3.96330+06	3.97850-08	4.09120+06	3.48305-089525	6102	63
4.21900+06	3.04857-08	4.34690+06	2.65483-08	4.47470+06	2.31149-089525	6102	64
4.60260+06	2.00000-08	4.73040+06	1.73069-08	4.85830+06	1.32448-089525	6102	65
4.98610+06	1.00115-08	5.11400+06	8.28037-09	5.24180+06	6.87622-099525	6102	66
5.36970+06	5.67305-09	5.49750+06	4.68170-09	5.62540+06	3.83334-099525	6102	67
5.75320+06	3.13655-09	5.88110+06	2.54021-09	6.00890+06	1.11221-099525	6102	68
6.13680+06	1.21938-10	6.26460+06	1.84256-10	6.39250+06	4.72958-119525	6102	69
6.52030+06	1.79112-10	6.64820+06	1.79446-10	6.64827+06	0.00000+009525	6102	70
0.00000+00	1.00000+06	0	0	114	579525	6102	71
0.00000+00	6.37233-10	1.38100+05	6.23019-08	2.76200+05	1.97911-079525	6102	72
4.14300+05	3.64308-07	5.52400+05	5.33965-07	6.90500+05	6.43246-079525	6102	73
8.28600+05	6.15538-07	9.66700+05	5.25458-07	1.10480+06	4.49261-079525	6102	74
1.24290+06	3.91988-07	1.38100+06	3.47821-07	1.51910+06	3.13324-079525	6102	75
1.65720+06	2.84951-07	1.79530+06	2.59964-07	1.93340+06	2.37094-079525	6102	76
2.07160+06	2.15855-07	2.20970+06	1.96133-07	2.34780+06	1.77851-079525	6102	77
2.48590+06	1.61137-07	2.62400+06	1.45870-07	2.76210+06	1.31506-079525	6102	78
2.90020+06	1.18369-07	3.03830+06	1.06230-07	3.17640+06	9.51694-089525	6102	79
3.31450+06	8.49977-08	3.45260+06	7.57293-08	3.59070+06	6.73005-089525	6102	80
3.72880+06	5.96364-08	3.86690+06	5.27564-08	4.00500+06	4.64833-089525	6102	81
4.14310+06	4.09250-08	4.28120+06	3.58600-08	4.41930+06	3.13712-089525	6102	82
4.55740+06	2.73070-08	4.69550+06	2.37252-08	4.83360+06	2.05650-089525	6102	83
4.97170+06	1.77571-08	5.10980+06	1.52974-08	5.24790+06	1.31038-089525	6102	84
5.38600+06	1.12127-08	5.52410+06	9.51528-09	5.66220+06	7.86387-099525	6102	85
5.80030+06	5.75305-09	5.93850+06	4.36460-09	6.07660+06	3.53141-099525	6102	86
6.21470+06	2.84840-09	6.35280+06	2.29147-09	6.49090+06	1.83074-099525	6102	87
6.62900+06	1.45981-09	6.76710+06	1.15128-09	6.90520+06	4.87498-109525	6102	88
7.04330+06	5.34602-11	7.18140+06	6.18863-11	7.31950+06	4.25376-119525	6102	89
7.45760+06	7.01212-11	7.59570+06	8.01044-11	7.59578+06	0.00000+009525	6102	90
0.00000+00	2.00000+06	0	0	116	589525	6102	91
0.00000+00	6.04231-10	1.49100+05	8.25162-08	2.98200+05	2.26617-079525	6102	92
4.47200+05	4.10590-07	5.96300+05	5.57877-07	7.45400+05	6.00738-079525	6102	93

8.94500+05	5.27614-07	1.04350+06	4.36263-07	1.19260+06	3.75333-079525	6102	94
1.34170+06	3.31447-07	1.49080+06	2.95859-07	1.63980+06	2.69089-079525	6102	95
1.78890+06	2.50343-07	1.93800+06	2.37094-07	2.23610+06	1.98822-079525	6102	96
2.38520+06	1.80971-07	2.53430+06	1.64605-07	2.68340+06	1.49409-079525	6102	97
2.83240+06	1.35175-07	2.98150+06	1.22181-07	3.13060+06	1.10352-079525	6102	98
3.27970+06	9.91081-08	3.42870+06	8.89209-08	3.57780+06	7.97266-089525	6102	99
3.72690+06	7.12193-08	3.87600+06	6.34652-08	4.02500+06	5.63505-089525	6102	100
4.17410+06	4.99560-08	4.32320+06	4.41430-08	4.47230+06	3.88899-089525	6102	101
4.62130+06	3.41896-08	4.77040+06	2.99251-08	4.91950+06	2.61484-089525	6102	102
5.06860+06	2.27599-08	5.21760+06	1.97495-08	5.36670+06	1.70926-089525	6102	103
5.51580+06	1.46984-08	5.66490+06	1.26176-08	5.81390+06	1.07835-089525	6102	104
5.96300+06	9.17625-09	6.11210+06	7.78433-09	6.26120+06	6.56126-099525	6102	105
6.41020+06	5.51874-09	6.55930+06	4.60768-09	6.70840+06	3.54437-099525	6102	106
6.85750+06	2.51685-09	7.00650+06	1.96268-09	7.15560+06	1.55990-099525	6102	107
7.30470+06	1.23248-09	7.45380+06	9.69953-10	7.60280+06	7.60076-109525	6102	108
7.75190+06	5.90247-10	7.90100+06	2.44613-10	8.05010+06	2.75295-119525	6102	109
8.19910+06	2.36676-11	8.34820+06	3.13278-11	8.49730+06	3.64279-119525	6102	110
8.49739+06	0.00000+00				9525	6102	111
0.00000+00	3.00000+06	0	0	124	629525	6102	112
0.00000+00	5.89044-10	1.58900+05	1.01320-07	3.17700+05	2.54563-079525	6102	113
4.76600+05	4.50050-07	6.35500+05	5.74127-07	7.94400+05	5.57854-079525	6102	114
9.53200+05	4.67443-07	1.11210+06	3.85129-07	1.27100+06	3.25230-079525	6102	115
1.42980+06	2.79906-07	1.58870+06	2.45512-07	1.74760+06	2.18285-079525	6102	116
1.90650+06	1.96090-07	2.06530+06	1.79762-07	2.22420+06	1.71796-079525	6102	117
2.38310+06	1.64810-07	2.54190+06	1.53037-07	2.70080+06	1.44338-079525	6102	118
2.85970+06	1.42289-07	3.01860+06	1.37060-07	3.17740+06	1.24820-079525	6102	119
3.33630+06	1.13218-07	3.49520+06	1.02626-07	3.65400+06	9.29070-089525	6102	120
3.81290+06	8.36655-08	3.97180+06	7.53181-08	4.13070+06	6.78094-089525	6102	121
4.28950+06	6.06271-08	4.44840+06	5.41882-08	4.60730+06	4.84188-089525	6102	122
4.76610+06	4.30020-08	4.92500+06	3.81081-08	5.08390+06	3.36711-089525	6102	123
5.24280+06	2.96426-08	5.40160+06	2.60354-08	5.56050+06	2.27672-089525	6102	124
5.71940+06	1.98506-08	5.87820+06	1.72670-08	6.03710+06	1.49225-089525	6102	125
6.19600+06	1.28683-08	6.35490+06	1.10606-08	6.51370+06	9.44490-099525	6102	126
6.67260+06	8.04813-09	6.83150+06	6.83518-09	6.99030+06	5.77743-099525	6102	127
7.14920+06	4.87096-09	7.30810+06	4.07866-09	7.46700+06	3.40076-099525	6102	128
7.62580+06	2.82724-09	7.78470+06	1.98004-09	7.94360+06	1.45307-099525	6102	129
8.10240+06	1.14569-09	8.26130+06	8.98232-10	8.42020+06	7.02453-109525	6102	130
8.57910+06	5.45649-10	8.73790+06	4.20728-10	8.89680+06	1.72072-109525	6102	131
9.05570+06	1.95789-11	9.21460+06	1.43439-11	9.37340+06	2.78440-119525	6102	132
9.53230+06	2.44889-11	9.53240+06	0.00000+00		9525	6102	133
0.00000+00	4.00000+06	0	0	130	659525	6102	134
0.00000+00	5.66178-10	1.67700+05	1.20264-07	3.35300+05	2.85828-079525	6102	135
5.03000+05	4.86850-07	6.70700+05	5.74295-07	8.38400+05	5.21077-079525	6102	136
1.00600+06	4.27111-07	1.17370+06	3.53590-07	1.34140+06	2.99188-079525	6102	137
1.50900+06	2.57430-07	1.67670+06	2.24470-07	1.84440+06	1.96542-079525	6102	138
2.01210+06	1.71933-07	2.17970+06	1.50644-07	2.34740+06	1.32451-079525	6102	139
2.51510+06	1.17111-07	2.68270+06	1.04851-07	2.85040+06	9.61748-089525	6102	140
3.01810+06	9.26594-08	3.18580+06	9.69138-08	3.35340+06	9.92398-089525	6102	141
3.52110+06	9.43239-08	3.68880+06	9.21996-08	3.85640+06	9.63050-089525	6102	142
4.02410+06	9.51895-08	4.19180+06	8.66386-08	4.35950+06	7.85334-089525	6102	143
4.52710+06	7.11825-08	4.69480+06	6.43089-08	4.86250+06	5.78306-089525	6102	144
5.03010+06	5.20186-08	5.19780+06	4.66241-08	5.36550+06	4.15804-089525	6102	145
5.53320+06	3.70797-08	5.70080+06	3.29450-08	5.86850+06	2.91423-089525	6102	146
6.03620+06	2.56398-08	6.20380+06	2.24963-08	6.37150+06	1.96812-089525	6102	147
6.53920+06	1.71253-08	6.70690+06	1.48650-08	6.87450+06	1.28791-089525	6102	148
7.04220+06	1.10912-08	7.20990+06	9.53068-09	7.37750+06	8.17297-099525	6102	149
7.54520+06	6.95990-09	7.71290+06	5.91525-09	7.88060+06	5.01829-099525	6102	150
8.04820+06	4.22572-09	8.21590+06	3.54646-09	8.38360+06	2.96783-099525	6102	151
8.55130+06	2.46264-09	8.71890+06	1.84495-09	8.88660+06	1.28885-099525	6102	152
9.05430+06	1.01254-09	9.22190+06	7.93299-10	9.38960+06	6.20099-109525	6102	153
9.55730+06	4.80317-10	9.72500+06	3.69601-10	9.89260+06	1.49635-109525	6102	154
1.00603+07	1.65974-11	1.02280+07	1.26375-11	1.03956+07	2.57876-119525	6102	155
1.05633+07	1.68191-11	1.05634+07	0.00000+00		9525	6102	156
0.00000+00	5.00000+06	0	0	132	669525	6102	157
0.00000+00	5.28539-10	1.78500+05	1.42600-07	3.57000+05	3.32305-079525	6102	158
5.35500+05	5.12608-07	7.14000+05	5.59263-07	8.92500+05	4.80009-079525	6102	159
1.07100+06	3.87721-07	1.24950+06	3.21929-07	1.42800+06	2.72782-079525	6102	160
1.60650+06	2.35021-07	1.78500+06	2.03987-07	1.96350+06	1.76701-079525	6102	161
2.14200+06	1.52545-07	2.32050+06	1.31523-07	2.49900+06	1.13272-079525	6102	162
2.67750+06	9.75332-08	2.85600+06	8.41660-08	3.03450+06	7.31446-089525	6102	163
3.21300+06	6.44476-08	3.39150+06	5.76358-08	3.57000+06	5.29418-089525	6102	164
3.74850+06	5.11540-08	3.92700+06	5.40435-08	4.10550+06	6.50530-089525	6102	165
4.28400+06	7.21711-08	4.46250+06	6.90299-08	4.64100+06	6.94312-089525	6102	166

4.81950+06	7.54880-08	4.99800+06	7.84226-08	5.35500+06	6.44594-089525	6102	167
5.53350+06	5.82436-08	5.71200+06	5.23553-08	5.89050+06	4.68256-089525	6102	168
6.06900+06	4.18705-08	6.24750+06	3.71789-08	6.42600+06	3.29218-089525	6102	169
6.60450+06	2.91586-08	6.78300+06	2.56328-08	6.96150+06	2.24733-089525	6102	170
7.14000+06	1.96610-08	7.31850+06	1.71276-08	7.49700+06	1.48818-089525	6102	171
7.67550+06	1.29061-08	7.85400+06	1.11646-08	8.03250+06	9.60849-099525	6102	172
8.21100+06	8.25135-09	8.38950+06	7.07062-09	8.56800+06	6.02451-099525	6102	173
8.74650+06	5.11872-09	8.92490+06	4.33806-09	9.10340+06	3.66138-099525	6102	174
9.28190+06	3.06924-09	9.46040+06	2.56233-09	9.63890+06	2.08866-099525	6102	175
9.81740+06	1.42811-09	9.99590+06	1.07094-09	1.01744+07	8.30691-109525	6102	176
1.03529+07	6.36095-10	1.05314+07	4.75498-10	1.07099+07	3.45767-109525	6102	177
1.08884+07	1.27694-10	1.10669+07	1.22917-11	1.12454+07	9.98695-129525	6102	178
1.14239+07	1.41961-11	1.16024+07	6.87023-12	1.16025+07	0.00000+009525	6102	179
0.00000+00	6.00000+06	0	0	134	679525	6102	180
0.00000+00	7.33675-10	1.88600+05	1.23680-07	3.77300+05	3.28682-079525	6102	181
5.65900+05	5.12662-07	7.54600+05	5.53137-07	9.43200+05	4.62679-079525	6102	182
1.13180+06	3.69278-07	1.32050+06	3.04707-07	1.50910+06	2.57193-079525	6102	183
1.69780+06	2.20548-07	1.88640+06	1.89824-07	2.07500+06	1.62751-079525	6102	184
2.26370+06	1.39081-07	2.45230+06	1.18577-07	2.64090+06	1.00804-079525	6102	185
2.82960+06	8.54905-08	3.01820+06	7.23895-08	3.20690+06	6.12445-089525	6102	186
3.39550+06	5.18375-08	3.58410+06	4.40128-08	3.77280+06	3.76864-089525	6102	187
3.96140+06	3.28512-08	4.15010+06	2.96118-08	4.33870+06	2.77024-089525	6102	188
4.52730+06	2.70991-08	4.71600+06	2.87907-08	4.90460+06	3.47002-089525	6102	189
5.09330+06	4.92231-08	5.28190+06	6.00196-08	5.47050+06	5.87995-089525	6102	190
5.65920+06	6.08911-08	5.84780+06	7.06756-08	6.03640+06	7.28059-089525	6102	191
6.22510+06	6.56841-08	6.41370+06	5.90126-08	6.79100+06	4.72159-089525	6102	192
6.97960+06	4.20626-08	7.16830+06	3.74177-08	7.35690+06	3.30861-089525	6102	193
7.54560+06	2.93136-08	7.73420+06	2.58810-08	7.92280+06	2.27839-089525	6102	194
8.11150+06	2.00185-08	8.30010+06	1.75169-08	8.48880+06	1.53072-089525	6102	195
8.67740+06	1.33576-08	8.86600+06	1.16379-08	9.05470+06	1.00872-089525	6102	196
9.24330+06	8.72722-09	9.43190+06	7.53089-09	9.62060+06	6.47497-099525	6102	197
9.80920+06	5.53476-09	9.99790+06	4.69767-09	1.01865+07	3.94850-099525	6102	198
1.03751+07	3.27084-09	1.05638+07	2.64131-09	1.07524+07	1.79487-099525	6102	199
1.09411+07	1.18064-09	1.11297+07	8.16077-10	1.13183+07	5.41760-109525	6102	200
1.15070+07	3.47811-10	1.16956+07	2.18113-10	1.18843+07	7.11404-119525	6102	201
1.20729+07	6.98574-12	1.22615+07	5.37499-12	1.24502+07	6.69380-129525	6102	202
1.24503+07	0.00000+00				9525	6102	203
0.00000+00	7.00000+06	0	0	140	709525	6102	204
0.00000+00	8.06657-10	1.98200+05	1.38978-07	3.96300+05	3.59767-079525	6102	205
5.94500+05	5.29739-07	7.92600+05	5.31289-07	9.90800+05	4.33050-079525	6102	206
1.18890+06	3.46537-07	1.38710+06	2.86153-07	1.58520+06	2.41580-079525	6102	207
1.78340+06	2.06313-07	1.98150+06	1.75965-07	2.17970+06	1.49432-079525	6102	208
2.37790+06	1.26482-07	2.57600+06	1.06677-07	2.77420+06	8.96753-089525	6102	209
2.97230+06	7.51522-08	3.17050+06	6.28085-08	3.36860+06	5.23191-089525	6102	210
3.56680+06	4.34635-08	3.76490+06	3.60842-08	3.96310+06	2.99813-089525	6102	211
4.16130+06	2.50251-08	4.35940+06	2.10694-08	4.55760+06	1.79987-089525	6102	212
4.75570+06	1.58022-08	4.95390+06	1.45777-08	5.15200+06	1.44899-089525	6102	213
5.35020+06	1.52289-08	5.54830+06	1.68897-08	5.74650+06	2.04441-089525	6102	214
5.94460+06	2.77446-08	6.14280+06	4.29556-08	6.34100+06	5.48344-089525	6102	215
6.53910+06	5.56388-08	6.73730+06	6.10824-08	6.93540+06	7.12816-089525	6102	216
7.13360+06	6.54842-08	7.33170+06	5.86943-08	7.52990+06	5.27195-089525	6102	217
7.72800+06	4.71640-08	7.92620+06	4.21127-08	8.12440+06	3.76814-089525	6102	218
8.32250+06	3.34677-08	8.52070+06	2.98201-08	8.71880+06	2.65237-089525	6102	219
8.91700+06	2.35282-08	9.11510+06	2.08418-08	9.31330+06	1.83937-089525	6102	220
9.51140+06	1.62089-08	9.70960+06	1.42454-08	9.90770+06	1.24628-089525	6102	221
1.01059+07	1.08128-08	1.03041+07	9.25686-09	1.05022+07	7.76881-099525	6102	222
1.07004+07	6.34177-09	1.08985+07	4.99256-09	1.10967+07	3.76258-099525	6102	223
1.12948+07	2.71319-09	1.14930+07	1.88828-09	1.16911+07	1.18035-099525	6102	224
1.18893+07	6.56284-10	1.20875+07	4.14257-10	1.22856+07	2.60480-109525	6102	225
1.24838+07	1.63048-10	1.26819+07	1.01293-10	1.28801+07	3.28173-119525	6102	226
1.30782+07	3.12336-12	1.32764+07	2.72421-12	1.34745+07	2.80823-129525	6102	227
1.34746+07	0.00000+00				9525	6102	228
0.00000+00	8.00000+06	0	0	136	689525	6102	229
0.00000+00	9.31270-10	2.10200+05	1.56514-07	4.20500+05	3.92226-079525	6102	230
6.30700+05	5.39787-07	8.41000+05	5.03261-07	1.05120+06	4.00815-079525	6102	231
1.26140+06	3.21906-07	1.47170+06	2.66274-07	1.68190+06	2.25075-079525	6102	232
1.89220+06	1.91204-07	2.10240+06	1.61522-07	2.31260+06	1.35861-079525	6102	233
2.52290+06	1.13773-07	2.73310+06	9.48342-08	2.94340+06	7.86790-089525	6102	234
3.15360+06	6.50049-08	3.36390+06	5.34385-08	3.57410+06	4.37190-089525	6102	235
3.78430+06	3.56717-08	3.99460+06	2.90205-08	4.20480+06	2.35773-089525	6102	236
4.41510+06	1.91401-08	4.62530+06	1.55361-08	4.83550+06	1.26940-089525	6102	237
5.04580+06	1.05162-08	5.25600+06	8.93075-09	5.46630+06	7.88262-099525	6102	238
5.67650+06	7.38579-09	5.88670+06	7.53086-09	6.09700+06	8.51738-099525	6102	239

6.30720+06	1.02485-08	6.51750+06	1.25280-08	6.72770+06	1.64344-089525	6102	240
6.93790+06	2.37321-08	7.14820+06	3.87067-08	7.35840+06	5.12199-089525	6102	241
7.56870+06	5.29802-08	7.77890+06	6.08940-08	7.98910+06	6.76013-089525	6102	242
8.19940+06	6.11186-08	8.40960+06	5.51275-08	8.83010+06	4.47979-089525	6102	243
9.04040+06	4.04002-08	9.25060+06	3.62893-08	9.46080+06	3.25973-089525	6102	244
9.67110+06	2.92785-08	9.88130+06	2.61343-08	1.03018+07	2.02206-089525	6102	245
1.05120+07	1.73222-08	1.09325+07	1.14967-08	1.11428+07	8.77141-099525	6102	246
1.13530+07	6.41854-09	1.15632+07	4.53397-09	1.17735+07	3.13939-099525	6102	247
1.19837+07	2.14998-09	1.21940+07	1.46415-09	1.24042+07	9.92880-109525	6102	248
1.26144+07	6.64541-10	1.28247+07	3.55640-10	1.30349+07	2.16364-109525	6102	249
1.32452+07	1.33310-10	1.34554+07	8.07018-11	1.36656+07	4.78268-119525	6102	250
1.38759+07	1.45766-11	1.40861+07	1.27776-12	1.42964+07	1.18768-129525	6102	251
1.45066+07	9.67296-13	1.45067+07	0.00000+00		9525	6102	252
0.00000+00	9.00000+06	0	0	142	719525	6102	253
0.00000+00	9.30047-10	2.18700+05	1.68367-07	4.37400+05	4.09173-079525	6102	254
6.56100+05	5.34000-07	8.74800+05	4.78293-07	1.09350+06	3.79383-079525	6102	255
1.31220+06	3.08087-07	1.53090+06	2.57162-07	1.74960+06	2.18334-079525	6102	256
1.96830+06	1.85431-07	2.18700+06	1.56442-07	2.40570+06	1.31266-079525	6102	257
2.62440+06	1.09461-07	2.84310+06	9.07143-08	3.06180+06	7.47313-089525	6102	258
3.28050+06	6.11512-08	3.49920+06	4.96918-08	3.71790+06	4.01283-089525	6102	259
3.93660+06	3.22050-08	4.15530+06	2.57114-08	4.37400+06	2.04120-089525	6102	260
4.59270+06	1.60941-08	4.81140+06	1.26164-08	5.03010+06	9.87045-099525	6102	261
5.24880+06	7.73182-09	5.46750+06	6.08475-09	5.68620+06	4.85657-099525	6102	262
5.90490+06	3.98892-09	6.12360+06	3.44404-09	6.34230+06	3.20328-099525	6102	263
6.56100+06	3.27740-09	6.77970+06	3.75820-09	6.99840+06	4.87091-099525	6102	264
7.21710+06	6.96459-09	7.43590+06	9.42934-09	7.65460+06	1.33953-089525	6102	265
7.87330+06	2.07331-08	8.09200+06	3.63053-08	8.31070+06	4.93427-089525	6102	266
8.52940+06	5.09852-08	8.74810+06	5.87914-08	8.96680+06	6.80943-089525	6102	267
9.18550+06	6.23514-08	9.40420+06	5.69409-08	9.84160+06	4.72579-089525	6102	268
1.00603+07	4.28013-08	1.04977+07	3.34410-08	1.07164+07	2.84346-089525	6102	269
1.09351+07	2.31680-08	1.11538+07	1.80214-08	1.13725+07	1.34309-089525	6102	270
1.15912+07	9.70381-09	1.18099+07	6.87733-09	1.20286+07	4.82979-099525	6102	271
1.22473+07	3.38236-09	1.24660+07	2.36282-09	1.26847+07	1.64279-099525	6102	272
1.29034+07	1.13320-09	1.31221+07	7.71437-10	1.33408+07	5.16068-109525	6102	273
1.35595+07	3.37853-10	1.37782+07	1.80467-10	1.39969+07	1.00911-109525	6102	274
1.42156+07	5.87173-11	1.44343+07	3.34889-11	1.46530+07	1.86927-119525	6102	275
1.48717+07	5.36415-12	1.50904+07	4.43745-13	1.53091+07	4.23112-139525	6102	276
1.55278+07	2.90323-13	1.55280+07	0.00000+00		9525	6102	277
0.00000+00	1.00000+07	0	0	142	719525	6102	278
0.00000+00	9.47153-10	2.30000+05	1.76938-07	4.59900+05	4.18903-079525	6102	279
6.89900+05	5.16606-07	9.19900+05	4.50160-07	1.14980+06	3.64066-079525	6102	280
1.37980+06	3.05469-07	1.60970+06	2.61865-07	1.83970+06	2.23392-079525	6102	281
2.06970+06	1.88685-07	2.29960+06	1.57645-07	2.52960+06	1.30427-079525	6102	282
2.75960+06	1.07196-07	2.98950+06	8.72848-08	3.21950+06	7.03096-089525	6102	283
3.44950+06	5.60090-08	3.67940+06	4.41136-08	3.90940+06	3.43190-089525	6102	284
4.13940+06	2.63925-08	4.36930+06	2.00420-08	4.59930+06	1.49942-089525	6102	285
4.82920+06	1.08903-08	5.05920+06	7.72671-09	5.28920+06	5.33344-099525	6102	286
5.51910+06	3.54586-09	5.74910+06	2.13647-09	5.97910+06	1.08161-099525	6102	287
6.20900+06	3.66067-10	6.43900+06	0.00000+00	7.35880+06	0.00000+009525	6102	288
7.58880+06	3.83315-10	7.81880+06	1.38287-09	8.04870+06	3.17307-099525	6102	289
8.27870+06	6.05793-09	8.50870+06	1.00261-08	8.73860+06	1.76138-089525	6102	290
8.96860+06	3.50493-08	9.19860+06	5.07800-08	9.42850+06	5.03178-089525	6102	291
9.65850+06	5.58889-08	9.88850+06	6.95272-08	1.01184+07	6.68418-089525	6102	292
1.03484+07	6.01827-08	1.05783+07	5.31306-08	1.08083+07	4.49214-089525	6102	293
1.10383+07	3.64138-08	1.12682+07	2.80562-08	1.14982+07	2.08513-089525	6102	294
1.17282+07	1.51274-08	1.19581+07	1.08314-08	1.21881+07	7.72598-099525	6102	295
1.24181+07	5.50483-09	1.26480+07	3.91466-09	1.28780+07	2.76512-099525	6102	296
1.31079+07	1.92986-09	1.33379+07	1.32697-09	1.35679+07	8.94644-109525	6102	297
1.37978+07	5.91566-10	1.40278+07	3.82660-10	1.42578+07	2.42081-109525	6102	298
1.44877+07	1.49760-10	1.47177+07	8.01672-11	1.49477+07	4.04711-119525	6102	299
1.51776+07	2.22933-11	1.54076+07	1.20864-11	1.56376+07	6.43419-129525	6102	300
1.58675+07	1.76265-12	1.60975+07	1.39564-13	1.63274+07	1.41074-139525	6102	301
1.65574+07	7.72452-14	1.65576+07	0.00000+00		9525	6102	302
0.00000+00	1.10000+07	0	0	114	579525	6102	303
0.00000+00	8.96015-10	2.40900+05	1.63303-07	4.81800+05	3.87791-079525	6102	304
7.22700+05	4.68546-07	9.63600+05	4.28849-07	1.20450+06	3.79844-079525	6102	305
1.68630+06	3.06869-07	1.92720+06	2.67720-07	2.40900+06	1.86595-079525	6102	306
2.65000+06	1.48408-07	2.89090+06	1.13861-07	3.13180+06	8.55234-089525	6102	307
3.37270+06	6.29274-08	3.61360+06	4.53096-08	3.85450+06	3.04522-089525	6102	308
4.09540+06	1.89441-08	4.33630+06	1.03197-08	4.57720+06	4.07350-099525	6102	309
4.81810+06	0.00000+00	8.91350+06	0.00000+00	9.15440+06	1.97321-099525	6102	310
9.39530+06	5.35761-09	9.63620+06	1.02982-08	9.87710+06	1.89349-089525	6102	311
1.01180+07	3.68571-08	1.03589+07	5.33691-08	1.05998+07	5.61203-089525	6102	312

1.08407+07	6.48556-08	1.10816+07	5.81865-08	1.13225+07	4.49443-089525	6102	313
1.15634+07	3.36223-08	1.18043+07	2.44921-08	1.20452+07	1.77829-089525	6102	314
1.22861+07	1.28485-08	1.25270+07	9.31683-09	1.27680+07	6.72458-099525	6102	315
1.30089+07	4.80688-09	1.32498+07	3.38989-09	1.34907+07	2.35188-099525	6102	316
1.37316+07	1.60137-09	1.39725+07	1.06764-09	1.42134+07	6.97099-109525	6102	317
1.44543+07	4.46012-10	1.46952+07	2.79844-10	1.49361+07	1.72414-109525	6102	318
1.51770+07	1.04282-10	1.54179+07	6.19480-11	1.56588+07	3.38287-119525	6102	319
1.58997+07	1.57624-11	1.61406+07	8.38725-12	1.63815+07	4.40350-129525	6102	320
1.66224+07	2.27247-12	1.68633+07	6.03247-13	1.71042+07	4.63833-149525	6102	321
1.73451+07	4.93920-14	1.75860+07	2.08625-14	1.75862+07	0.00000+009525	6102	322
0.00000+00	1.20000+07	0	0	100	509525	6102	323
0.00000+00	5.62487-10	2.51500+05	1.07583-07	5.03100+05	2.87703-079525	6102	324
7.54600+05	3.95429-07	1.00610+06	4.34086-07	1.25770+06	4.44377-079525	6102	325
1.50920+06	4.29872-07	1.76080+06	4.02523-07	2.01230+06	3.59006-079525	6102	326
2.26380+06	3.01722-07	2.76690+06	1.75083-07	3.01840+06	1.17061-079525	6102	327
3.27000+06	6.71682-08	3.52150+06	2.62898-08	3.77310+06	0.00000+009525	6102	328
1.00615+07	0.00000+00	1.03130+07	1.73958-09	1.05646+07	5.24066-099525	6102	329
1.08161+07	1.06467-08	1.10676+07	2.09450-08	1.13192+07	2.71477-089525	6102	330
1.15707+07	2.39041-08	1.18223+07	2.49005-08	1.20738+07	2.08493-089525	6102	331
1.23253+07	1.52552-08	1.25769+07	1.12200-08	1.28284+07	8.16512-099525	6102	332
1.30799+07	5.92321-09	1.33315+07	4.21301-09	1.35830+07	2.96459-099525	6102	333
1.38346+07	2.03817-09	1.40861+07	1.37216-09	1.43376+07	9.04922-109525	6102	334
1.45892+07	5.86093-10	1.48407+07	3.72957-10	1.50922+07	2.33156-109525	6102	335
1.53438+07	1.43629-10	1.55953+07	8.70841-11	1.58469+07	5.21019-119525	6102	336
1.60984+07	3.06985-11	1.63499+07	1.78122-11	1.66015+07	1.00557-119525	6102	337
1.68530+07	4.38476-12	1.71045+07	2.27691-12	1.73561+07	1.16725-129525	6102	338
1.76076+07	5.87797-13	1.78591+07	1.52049-13	1.81107+07	1.15407-149525	6102	339
1.83622+07	1.24146-14	1.83624+07	0.00000+00		9525	6102	340
0.00000+00	1.30000+07	0	0	96	489525	6102	341
0.00000+00	1.89491-10	2.58300+05	4.88779-08	5.16600+05	1.61086-079525	6102	342
7.74900+05	2.80289-07	1.03310+06	3.89473-07	1.29140+06	4.77278-079525	6102	343
1.54970+06	5.29853-07	1.80800+06	5.00961-07	2.06630+06	4.35658-079525	6102	344
2.32460+06	3.55283-07	2.58290+06	2.71758-07	2.84120+06	1.96667-079525	6102	345
3.09940+06	1.24367-07	3.35770+06	5.97649-08	3.61600+06	5.92059-099525	6102	346
3.87430+06	0.00000+00	1.16229+07	0.00000+00	1.18812+07	3.07983-099525	6102	347
1.21395+07	5.44969-09	1.23978+07	4.03354-09	1.26561+07	4.10911-099525	6102	348
1.29144+07	5.10210-09	1.31726+07	3.82738-09	1.34309+07	2.76084-099525	6102	349
1.36892+07	1.95754-09	1.39475+07	1.35861-09	1.42058+07	9.25417-109525	6102	350
1.44641+07	6.18691-10	1.47224+07	4.07177-10	1.49807+07	2.63161-109525	6102	351
1.52389+07	1.67543-10	1.54972+07	1.05300-10	1.57555+07	6.53935-119525	6102	352
1.60138+07	4.00944-11	1.62721+07	2.42979-11	1.65304+07	1.45416-119525	6102	353
1.67887+07	8.60091-12	1.70470+07	5.01889-12	1.73052+07	2.88610-129525	6102	354
1.75635+07	1.63263-12	1.78218+07	7.11262-13	1.80801+07	3.60843-139525	6102	355
1.83384+07	1.82824-13	1.85967+07	9.08730-14	1.88550+07	2.31672-149525	6102	356
1.91133+07	1.76441-15	1.93715+07	1.84964-15	1.93717+07	0.00000+009525	6102	357
0.00000+00	1.40000+07	0	0	90	459525	6102	358
0.00000+00	7.17213-11	2.71900+05	2.59073-08	5.43900+05	1.07228-079525	6102	359
8.15800+05	2.18156-07	1.08770+06	3.31536-07	1.35960+06	4.23382-079525	6102	360
1.63160+06	4.77797-07	1.90350+06	4.86420-07	2.17540+06	4.59363-079525	6102	361
2.44740+06	4.03932-07	2.71930+06	3.14838-07	2.99120+06	2.16734-079525	6102	362
3.26310+06	1.32936-07	3.53510+06	6.59265-08	3.80700+06	9.62407-099525	6102	363
4.07890+06	0.00000+00	1.30526+07	0.00000+00	1.33245+07	2.32597-109525	6102	364
1.35964+07	4.01420-10	1.38684+07	9.11512-10	1.41403+07	7.10734-109525	6102	365
1.44122+07	4.80188-10	1.46841+07	3.19159-10	1.49561+07	2.08358-109525	6102	366
1.52280+07	1.34139-10	1.54999+07	8.54137-11	1.57719+07	5.37589-119525	6102	367
1.60438+07	3.34134-11	1.63157+07	2.05399-11	1.65876+07	1.25055-119525	6102	368
1.68596+07	7.52947-12	1.71315+07	4.47961-12	1.74034+07	2.63515-129525	6102	369
1.76754+07	1.53027-12	1.79473+07	8.77113-13	1.82192+07	4.94949-139525	6102	370
1.84911+07	2.74489-13	1.87631+07	1.23859-13	1.90350+07	5.85646-149525	6102	371
1.93069+07	2.88201-14	1.95789+07	1.39034-14	1.98508+07	3.42470-159525	6102	372
2.01227+07	2.61898-16	2.03946+07	2.55820-16	2.03948+07	0.00000+009525	6102	373
0.00000+00	1.50000+07	0	0	84	429525	6102	374
0.00000+00	3.32067-11	2.81700+05	1.72704-08	5.63400+05	8.00229-089525	6102	375
8.45100+05	1.75064-07	1.12680+06	2.79298-07	1.40860+06	3.70373-079525	6102	376
1.69030+06	4.30806-07	1.97200+06	4.51847-07	2.25370+06	4.39626-079525	6102	377
2.53540+06	4.00086-07	2.81710+06	3.36286-07	3.09880+06	2.60546-079525	6102	378
3.38050+06	1.79664-07	3.66220+06	9.77814-08	3.94400+06	3.05693-089525	6102	379
4.22570+06	0.00000+00	1.46490+07	0.00000+00	1.49307+07	1.70189-109525	6102	380
1.52124+07	1.13089-10	1.54941+07	7.30702-11	1.57758+07	4.65591-119525	6102	381
1.60575+07	2.94852-11	1.63392+07	1.84095-11	1.66209+07	1.14624-119525	6102	382
1.69026+07	7.04497-12	1.71844+07	4.28777-12	1.74661+07	2.58510-129525	6102	383
1.77478+07	1.54382-12	1.80295+07	9.11176-13	1.83112+07	5.31624-139525	6102	384
1.85929+07	3.05735-13	1.88746+07	1.73359-13	1.91563+07	9.66755-149525	6102	385

1.94380+07	5.29257-14	1.97198+07	2.45154-14	2.00015+07	1.10299-149525	6102	386
2.02832+07	5.31814-15	2.05649+07	2.51079-15	2.08466+07	6.03933-169525	6102	387
2.11283+07	4.58441-17	2.14100+07	4.29954-17	2.14102+07	0.00000+009525	6102	388
0.00000+00	1.60000+07	0	0	84	429525	6102	389
0.00000+00	2.13734-11	2.91200+05	1.33786-08	5.82500+05	6.47557-089525	6102	390
8.73700+05	1.44809-07	1.16490+06	2.33747-07	1.45620+06	3.12790-079525	6102	391
1.74740+06	3.70245-07	2.03860+06	4.01479-07	2.32990+06	4.06688-079525	6102	392
2.62110+06	3.87580-07	2.91230+06	3.43412-07	3.20360+06	2.86121-079525	6102	393
3.49480+06	2.20692-07	3.78600+06	1.50148-07	4.07730+06	8.10888-089525	6102	394
4.36850+06	1.66475-08	4.65970+06	0.00000+00	1.57265+07	0.00000+009525	6102	395
1.60178+07	3.00244-11	1.63090+07	1.90785-11	1.66002+07	1.20774-119525	6102	396
1.68915+07	7.54002-12	1.71827+07	4.68656-12	1.74739+07	2.88937-129525	6102	397
1.77652+07	1.76826-12	1.80564+07	1.07031-12	1.83476+07	6.40685-139525	6102	398
1.86389+07	3.79623-13	1.89301+07	2.22302-13	1.92213+07	1.28507-139525	6102	399
1.95126+07	7.32517-14	1.98038+07	4.11597-14	2.00950+07	2.27073-149525	6102	400
2.03863+07	1.22703-14	2.06775+07	5.82705-15	2.09687+07	2.49609-159525	6102	401
2.12599+07	1.17898-15	2.15512+07	5.44634-16	2.18424+07	1.27879-169525	6102	402
2.21336+07	9.63783-18	2.24249+07	8.63633-18	2.24251+07	0.00000+009525	6102	403
0.00000+00	1.70000+07	0	0	82	419525	6102	404
0.00000+00	1.35893-11	3.00500+05	1.06552-08	6.01000+05	5.39357-089525	6102	405
9.01500+05	1.23085-07	1.20200+06	2.00767-07	1.50250+06	2.69721-079525	6102	406
1.80300+06	3.21042-07	2.10350+06	3.51053-07	2.40400+06	3.60198-079525	6102	407
2.70450+06	3.51182-07	3.00500+06	3.27281-07	3.30550+06	2.91571-079525	6102	408
3.60600+06	2.46148-07	3.90650+06	1.90582-07	4.50750+06	7.59367-089525	6102	409
4.80800+06	2.13444-08	5.10860+06	0.00000+00	1.68282+07	0.00000+009525	6102	410
1.71287+07	5.77018-12	1.74292+07	3.62007-12	1.77297+07	2.25494-129525	6102	411
1.80302+07	1.39609-12	1.83307+07	8.54075-13	1.86312+07	5.20840-139525	6102	412
1.89317+07	3.13307-13	1.92322+07	1.86452-13	1.95327+07	1.09790-139525	6102	413
1.98332+07	6.38722-14	2.01337+07	3.65739-14	2.04342+07	2.06450-149525	6102	414
2.07347+07	1.14691-14	2.10352+07	6.26045-15	2.13357+07	3.34545-159525	6102	415
2.16362+07	1.62665-15	2.19367+07	6.63891-16	2.22372+07	3.07140-169525	6102	416
2.25377+07	1.38828-16	2.28382+07	3.18193-17	2.31387+07	2.38598-189525	6102	417
2.34392+07	2.02220-18	2.34394+07	0.00000+00		9525	6102	418
0.00000+00	1.80000+07	0	0	86	439525	6102	419
0.00000+00	1.00939-11	3.09500+05	8.96456-09	6.19100+05	4.49391-089525	6102	420
9.28600+05	1.03488-07	1.23810+06	1.71236-07	1.54770+06	2.34580-079525	6102	421
1.85720+06	2.83009-07	2.16670+06	3.13168-07	2.47630+06	3.23537-079525	6102	422
2.78580+06	3.19165-07	3.09530+06	3.02980-07	3.40490+06	2.77606-079525	6102	423
3.71440+06	2.45411-07	4.02390+06	2.08152-07	4.33350+06	1.67022-079525	6102	424
4.64300+06	1.22335-07	4.95250+06	7.52540-08	5.26210+06	2.98118-089525	6102	425
5.57160+06	0.00000+00	1.76434+07	0.00000+00	1.79529+07	1.98436-129525	6102	426
1.82624+07	1.24109-12	1.85720+07	7.73348-13	1.88815+07	4.74530-139525	6102	427
1.91910+07	2.89771-13	1.95006+07	1.75520-13	1.98101+07	1.05230-139525	6102	428
2.01196+07	6.21968-14	2.04292+07	3.63216-14	2.07387+07	2.09609-149525	6102	429
2.10482+07	1.19185-14	2.13578+07	6.66461-15	2.16673+07	3.65930-159525	6102	430
2.19768+07	1.97318-15	2.22864+07	1.04154-15	2.25959+07	5.19023-169525	6102	431
2.29054+07	2.01951-16	2.32150+07	9.15035-17	2.35245+07	4.04672-179525	6102	432
2.38340+07	9.05116-18	2.41436+07	6.74152-19	2.44531+07	5.43257-199525	6102	433
2.44533+07	0.00000+00				9525	6102	434
0.00000+00	1.90000+07	0	0	86	439525	6102	435
0.00000+00	9.09840-12	3.22500+05	8.62064-09	6.44900+05	4.23213-089525	6102	436
9.67400+05	9.43179-08	1.28990+06	1.50509-07	1.61230+06	2.00842-079525	6102	437
1.93480+06	2.43052-07	2.25730+06	2.73613-07	2.57970+06	2.90327-079525	6102	438
2.90220+06	2.91445-07	3.22470+06	2.80926-07	3.54710+06	2.60752-079525	6102	439
3.86960+06	2.35662-07	4.19210+06	2.06798-07	4.51450+06	1.75130-079525	6102	440
4.83700+06	1.41367-07	5.15950+06	1.05846-07	5.48190+06	6.89034-089525	6102	441
5.80440+06	3.06627-08	6.12680+06	0.00000+00	1.87030+07	0.00000+009525	6102	442
1.90255+07	5.39215-13	1.93479+07	3.31705-13	1.96704+07	2.02803-139525	6102	443
1.99929+07	1.22692-13	2.03153+07	7.33394-14	2.06378+07	4.35799-149525	6102	444
2.09603+07	2.54861-14	2.12827+07	1.47125-14	2.16052+07	8.37377-159525	6102	445
2.19277+07	4.68966-15	2.22501+07	2.58360-15	2.25726+07	1.39708-159525	6102	446
2.28951+07	7.39014-16	2.32175+07	3.82137-16	2.35400+07	1.92581-169525	6102	447
2.38625+07	7.16311-17	2.41849+07	3.14733-17	2.45074+07	1.34798-179525	6102	448
2.48299+07	2.91082-18	2.51523+07	2.15488-19	2.54748+07	1.60058-199525	6102	449
2.54751+07	0.00000+00				9525	6102	450
0.00000+00	2.00000+07	0	0	88	449525	6102	451
0.00000+00	7.45571-12	3.31100+05	8.26970-09	6.62200+05	4.07139-089525	6102	452
9.93300+05	9.01269-08	1.32440+06	1.41869-07	1.65550+06	1.84875-079525	6102	453
1.98660+06	2.14094-07	2.31770+06	2.30613-07	2.64880+06	2.39206-079525	6102	454
2.97990+06	2.45926-07	3.31100+06	2.47638-07	3.64210+06	2.41719-079525	6102	455
3.97320+06	2.27459-07	4.30430+06	2.06766-07	4.63540+06	1.82868-079525	6102	456
4.96650+06	1.57545-07	5.29760+06	1.30696-07	5.62870+06	1.02514-079525	6102	457
5.95980+06	7.31623-08	6.29090+06	4.26973-08	6.62200+06	1.14750-089525	6102	458

6.95310+06	0.00000+00	1.98659+07	0.00000+00	2.01970+07	1.41236-139525	6102	459
2.05281+07	8.61383-14	2.08592+07	5.17015-14	2.11903+07	3.08007-149525	6102	460
2.15214+07	1.81780-14	2.18525+07	1.05676-14	2.21836+07	6.04984-159525	6102	461
2.25147+07	3.41644-15	2.28458+07	1.89808-15	2.31769+07	1.03417-159525	6102	462
2.35080+07	5.53174-16	2.38391+07	2.89649-16	2.41702+07	1.47730-169525	6102	463
2.45013+07	7.33580-17	2.48324+07	2.70676-17	2.51635+07	1.16487-179525	6102	464
2.54946+07	4.88202-18	2.58257+07	1.02919-18	2.61568+07	7.59223-209525	6102	465
2.64879+07	5.25751-20	2.64882+07	0.00000+00		9525	6102	466
0.000000+0	0.000000+0	0	0	0	09525	6	099999
0.000000+0	0.000000+0	0	0	0	09525	0	0
9.524000+4	2.379930+2	2	1	1	0952512	51	1
4.10000+04	0.00000+00	0	0	2	1952512	51	2
0.00000+00	1.00000+00				952512	51	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	2	0952512	52	1
5.30000+04	0.00000+00	0	0	2	1952512	52	2
0.00000+00	1.00000+00				952512	52	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	3	0952512	53	1
8.70000+04	0.00000+00	0	0	2	1952512	53	2
0.00000+00	1.00000+00				952512	53	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	4	0952512	54	1
9.60000+04	0.00000+00	0	0	2	1952512	54	2
0.00000+00	1.00000+00				952512	54	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	5	0952512	55	1
1.30000+05	0.00000+00	0	0	2	1952512	55	2
0.00000+00	1.00000+00				952512	55	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	6	0952512	56	1
1.58000+05	0.00000+00	0	0	2	1952512	56	2
0.00000+00	1.00000+00				952512	56	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	7	0952512	57	1
1.86000+05	0.00000+00	0	0	2	1952512	57	2
0.00000+00	1.00000+00				952512	57	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	8	0952512	58	1
2.13000+05	0.00000+00	0	0	2	1952512	58	2
0.00000+00	1.00000+00				952512	58	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	9	0952512	59	1
2.33000+05	0.00000+00	0	0	2	1952512	59	2
0.00000+00	1.00000+00				952512	59	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	10	0952512	60	1
2.52000+05	0.00000+00	0	0	2	1952512	60	2
0.00000+00	1.00000+00				952512	60	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	11	0952512	61	1
2.81000+05	0.00000+00	0	0	2	1952512	61	2
0.00000+00	1.00000+00				952512	61	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	12	0952512	62	1
3.16000+05	0.00000+00	0	0	2	1952512	62	2
0.00000+00	1.00000+00				952512	62	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	13	0952512	63	1
3.29000+05	0.00000+00	0	0	2	1952512	63	2
0.00000+00	1.00000+00				952512	63	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	14	0952512	64	1
3.46000+05	0.00000+00	0	0	2	1952512	64	2
0.00000+00	1.00000+00				952512	64	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	15	0952512	65	1
3.98000+05	0.00000+00	0	0	2	1952512	65	2
0.00000+00	1.00000+00				952512	65	3
0.000000+0	0.000000+0	0	0	0	0952512		099999
9.524000+4	2.379930+2	2	1	16	0952512	66	1
4.10000+05	0.00000+00	0	0	2	1952512	66	2
0.00000+00	1.00000+00				952512	66	3

0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	17	0952512	67 1
4.230000+05	0.000000+00	0	0	2	1952512	67 2
0.000000+00	1.000000+00				952512	67 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	18	0952512	68 1
4.580000+05	0.000000+00	0	0	2	1952512	68 2
0.000000+00	1.000000+00				952512	68 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	19	0952512	69 1
4.740000+05	0.000000+00	0	0	2	1952512	69 2
0.000000+00	1.000000+00				952512	69 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	20	0952512	70 1
4.980000+05	0.000000+00	0	0	2	1952512	70 2
0.000000+00	1.000000+00				952512	70 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	21	0952512	71 1
4.990000+05	0.000000+00	0	0	2	1952512	71 2
0.000000+00	1.000000+00				952512	71 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	22	0952512	72 1
5.340000+05	0.000000+00	0	0	2	1952512	72 2
0.000000+00	1.000000+00				952512	72 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
9.524000+4	2.379930+2	2	1	23	0952512	73 1
5.510000+05	0.000000+00	0	0	2	1952512	73 2
0.000000+00	1.000000+00				952512	73 3
0.000000+0	0.000000+0	0	0	0	0952512	099999
0.000000+0	0.000000+0	0	0	0	09525 0	0 0
9.524000+4	2.379930+2	1	0	1	0952514	51 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	52 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	53 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	54 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	55 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	56 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	57 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	58 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	59 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	60 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	61 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	62 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	63 1
0.000000+0	0.000000+0	0	0	0	09	

0.000000+0	0.000000+0	0	0	0	0952514	099999
9.524000+4	2.379930+2	1	0	1	0952514	73 1
0.000000+0	0.000000+0	0	0	0	0952514	099999
0.000000+0	0.000000+0	0	0	0	09525	0 0 0
0.000000+0	0.000000+0	0	0	0	0	0 0 0 0
0.000000+0	0.000000+0	0	0	0	0	-1 0 0 0