

Aufgabe 4.1. Molekulargewichte

In nachstehender Auflistung sind gemessene Molekulargewichte von einigen Stickstoffoxiden zusammengestellt:

 $\begin{array}{lll} NO & 30.006 \\ N_2O & 44.013 \\ NO_2 & 46.006 \\ N_2O_3 & 76.012 \\ N_2O_5 & 108.010 \\ N_2O_4 & 92.011 \end{array}$

Zur Bestimmung der Atomgewichte von Stickstoff und Sauerstoff stehen somit folgende Beziehungen zur Verfügung:

```
1N + 1O = 30.006,
2N + 1O = 44.013,
1N + 2O = 46,006,
2N + 3O = 76.012,
2N + 5O = 108.010,
2N + 4O = 92.011
```

Erstellen Sie ein MATLAB-Skript, mit dem die Atomgewichte von Stickstoff und Sauerstoff bestmöglich berechnet werden können und geben Sie diese an.

Stellen Sie

- a) in einem ersten Plot die Messwerte und die Approximationsfunktion grafisch dar und
- b) in einem zweiten Plot die Fehlerabweichung zwischen Interpolation und Messpunkten.
 - Benutzen Sie dazu den Befehl **subplot(m,n,p)** und denken Sie an die Achsenbeschriftung.



Aufgabe 4.2. Bevölkerungsentwicklung

Nachstehende Tabelle gibt die Bevölkerungsentwicklung in den USA an.

Jahr	Bevölkerung in Millionen
1950	151
1960	179
1970	203
1980	226
1990	250
2000	282
2010	310

Erstellen Sie ein MATLAB-Skript, das

- a) die Koeffizienten einer Ausgleichsgerade und einer Ausgleichsparabel berechnet
- b) die extrapolierten Werte für 2020 ausgibt
- c) die Messwerte und die Approximationsergebnisse zusammen in einem Plot darstellt. Die Approximationsergebnisse sollen dabei von 1950 bis zum Jahr 2020 angezeigt werden.



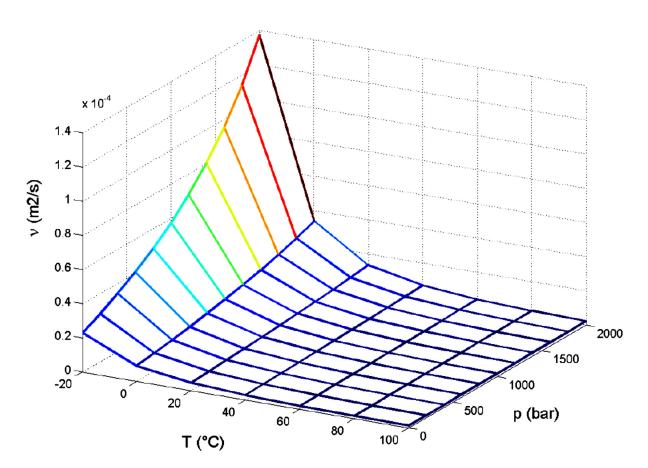
Aufgabe 4.3. Viskosität von Diesel

Die Viskosität v von Diesel soll als Funktion von Druck p und Temperatur T mit folgender Näherungsfunktion dargestellt werden. Hierfür wird der Ansatz

$$v(T, p) = \frac{a_0 + a_1T + a_2p + a_3Tp + a_4T^2 + a_5p^2}{1 + b_1T + b_2p}$$

verwendet.

Erstellen Sie ein MATLAB-Skript, das die Koeffizienten $a_0, a_1, \ldots, a_5, b_1$; b_2 nach der Methode der kleinsten Fehlerquadrate berechnet. Neben weiteren Eigenschaften stehen Messwerte für Druck p, Temperatur T und Viskosität v als Spaltenvektoren gleicher Länge in einem *.dat-file zur Verfügung (siehe unten). Die Variablenbezeichungen in Matlab sind: p (Druck p), T (Temperatur T) und nue (Viskosität v).





6 'T ['C]', 'p [Fa]',	'sho (kg/mm*3)', 'nue (mm*2/	a)*, 'K (MPA)*, 'A (m/e)*);	1.0700008+08	8.774931E+02	1.8714488-05	2.8594118+09	1.8051678+03	40	1.4000008+07	8.1794798+02	2.026940E-06	1.480007E+09	1.3451458+03
% 'T [7c]','p [Pa]', -20 0.000000x+00 -20 1.000000x+06 -20 2.000000x+06 -20 3.000000x+06	*** The Light of the Community of the Co		(a)(1)) (a)(a)(1) (a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(1.070800x=10 1.090800x=10 1.090800x=10 1.090800x=10 1.1090800x=10 1.1090800x=10 1.109080x=10 1.109080x=10 1.109080x=10 1.109080x=10 1.109080x=10 1.109080x=10 1.109080x=10 1.209080x=10	9.714011s-02 8.771905s-02 8.771905s-02 8.784096s-02 8.784096s-02 8.784096s-02 8.784198s-02 8.784198s-02 8.784198s-02 8.784198s-02 8.841198s-02 8.	1,871,4682-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 1,8622180-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,0627878-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05 2,062788-05	2.85941Ex09 2.859645Ex09 2.859645Ex09 2.859645Ex09 2.859645Ex09 2.859746Ex09 2.8597	1.001.0020 1.0020 1.0020	40 40 40 40 40 40 40 40 40 40 40 40 40 4	1.400006x+07 1.500006x+07 1.500006x+07 1.700006x+07 1.700006x+07 1.700006x+07 1.900006x+07 1.900006x+07 2.100006x+07 2.	8.1794798:02 8.194468:02 8.194468:02 8.194468:02 8.194569:02 8.194599:02 8.204677:02 8.204677:02 8.20477:02 8.	2.026040x-06 2.041930x-06 2.041930x-06 2.071945x-06 2.071945x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.112012x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06 3.214562x-06	1.46007z=00 1.46007z=00 1.46007z=00 1.46007z=00 1.55106z=00 1.55204z=00 1.55204z=00 1.55204z=00 1.55205z=00 1.55205z=00 1.55205z=00 1.56007z=00 1.56007z=00 1.56007z=00 1.600	1.3541768+03 1.3596558+03 1.3621098+03
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-20 9.0000008+06 -20 9.0000008+06 -20 1.0000008+07	8.53996EE+02 2.48758EE-0 8.544113E+02 2.512791E-0 8.548241E+02 2.538160E-0	5 2.0530818+09 5 2.0644498+09 5 2.0758018+09	1.550512m-02 1.554212m-02 1.558312m-02	1.160000x+08 1.170000x+08 1.180000x+08	8.802182E+02 8.805167E+02 8.808143E+02	1.990712E-05 1.993212E-05 2.005787E-05	2.945515E+09 2.954999E+09 2.964466E+09	1.829302#+03 1.831938#+03 1.83456#+03	40 40 40	2.200000K+07 2.400000K+07 2.500000K+07	8.2277758+02 8.2329718+02 8.2381368+02	3.197431E-06 3.197431E-06 3.214562E-06	1.579335E+09 1.589187E+09 1.600025E+09	1.385027E+03 1.389342E+03 1.392634E+03
-20 1.1000008+07 -20 1.2000008+07 -20 1.3000008+07 -20 1.4000008+07	8.554368+02 2.5893958-0 8.5564368+02 2.5893958-0 8.5605048+02 2.6152638-0 8.5645528+02 2.6412988-0	5 2.0994558+09 15 2.1097598+09 15 2.1210448+09	1.5623 MR4-02 1.5699 MR4-02 1.5699 MR4-02	1.200000x+08 1.2100000x+08 1.210000x+08	8.814168E+02 8.814068E+02 8.817019E+02 8.819961E+02	2.01165E-05 2.031165E-05 2.043969E-05 2.056951E-05	2.993351E+09 2.993351E+09 2.992768E+09 3.002169E+09	1.82375840 1.823758+0 1.842658+0 1.8449488+0	40 40 40	2.700000E+07 2.700000E+07 2.800000E+07 2.900000E+07	8.248371E+02 8.253442E+02 8.253482E+02	3.248973E-06 3.266055E-06 3.283254E-06	1.621656E+09 1.632450E+09 1.643230E+09	1.4021538+03 1.4063798+03 1.4105948+03
-20 1.5000008+07 -20 1.6000008+07 -20 1.7000008+07	8.568580m+02 2.667505m-0 8.572589m+02 2.682882m-0 8.576578m+02 2.720422m-0 8.586588m+02 2.720422m-0	15 2.132314E+09 15 2.14356EE+09 15 2.154805E+09 15 2.154805E+09	1.577507x+02 1.581294x+02 1.582044x+02 1.582044x+02	1.230000x+08 1.240000x+08 1.250000x+08	8.822894E+02 8.825820E+02 8.828738E+02 0.031647E+02	2.069912E-05 2.092953E-05 2.095974E-05	3.011554E+09 3.020921E+09 3.030272E+09 3.030272E+09	1.8475238+03 1.8503878+03 1.8525428+03 1.8525428+03	40 40 40	3.0000008+07 3.1000008+07 3.2000008+07	8.2634948+02 8.2684758+02 8.2734278+02 0.2731519402	2,3004728-06 2,3177098-06 3,3349648-06 3,2312408-06	1.653995E+09 1.664745E+09 1.675481E+09	1.414768E+03 1.418931E+03 1.422072E+03
-20 1.9000008+07 -20 2.0000008+07 -20 2.1000008+07 -20 2.2000008+07	8.584501m-02 2.774056m-0 8.588435m-02 2.801131m-0 8.582350m-02 2.828385m-0 8.586248m-02 2.855818m-0	5 2.1772298+09 15 2.1894168+09 15 2.1995868+09	1.592558-02 1.592768-02 1.593668-02 1.693668-02	1.270000x+08 1.280000x+08 1.280000x+08	8.834549E+02 8.837442E+02 8.840329E+02	2,122460E-05 2,135928E-05 2,149278E-05	3.048925E+09 3.058226E+09 3.067511E+09	1.65716#+03 1.66215#+03 1.66255#+03	40 40 40	3.400000E+07 3.500000E+07 3.600000E+07	8.293246X+02 8.298114X+02 8.292954X+02	3.369536E-06 3.386952E-06 3.404189E-06	1.696909E+09 1.707601E+09 1.718279E+09 1.728942E+09	1.4312948+03 1.4353758+03 1.4394358+03
-20 2.2000008+07 -20 2.3000008+07 -20 2.4000008+07 -20 2.5000008+07	8.596249E+02 2.855818E-0 8.600127E+02 2.882421E-0 8.603989E+02 2.911227E-0 8.603989E+02 2.911227E-0	5 2.2107398+09 15 2.2219768+09 15 2.2329968+09 15 2.2329968+09	1.60366x+02 1.60736x+02 1.61096x+02	1.300000x+08 1.310000x+08 1.320000x+08	8.843206E+02 8.846077E+02 8.848939E+02 0.05179EE+02	2.162916E-05 2.176428E-05 2.190147E-05 2.190247E-05	3.0767808+09 3.0860318+09 3.0952678+09 3.1088958+09	1.8652778+03 1.8677768+03 1.8702668+03 1.870278+03	40 40 40	3.700000E+07 3.900000E+07 3.900000E+07	8.2977678+02 8.2025538+02 8.2073128+02 9.2177869+02	3.421549E-06 2.439929E-06 3.456332E-06 3.471759E-06	1.728942E+09 1.739590E+09 1.750224E+09	1.4474978+03 1.4474978+03 1.4514998+03
-20 2.6000008+07 -20 2.7000008+07 -20 2.8000008+07	8.611661E+02 2.967371E-0 8.615471E+02 2.995723E-0 8.619264E+02 3.024263E-0	5 2.2551868+09 5 2.2662558+09 5 2.2773088+09	1.618750x-02 1.621860x-02 1.625450x-02	1.340000x+08 1.350000x+08 1.360000x+08	8.854642E+02 8.857482E+02 8.860314E+02	2,217928E-05 2,231902E-05 2,245967E-05	3.1136888+09 3.1229738+09 3.1320438+09	1.8752198+02 1.875628+02 1.801288+02	40 40 40	4.100000E+07 4.200000E+07 4.200000E+07	9.3167538+02 9.3214358+02 9.3260938+02	3.491208E-06 3.508681E-06 3.526178E-06	1.771649E+09 1.782039E+09 1.792616E+09	1.462388E+03 1.462388E+03 1.467314E+03
-20 3.000000k+07 -20 3.100000k+07 -20 3.200000k+07	8.626801E+02 3.081914E-0 8.63054EE+02 3.111028E-0 8.634272E+02 3.140337E-0	5 2.299361E+09 5 2.310363E+09 5 2.321347E+09	1.622568402 1.6236428402 1.636428402	1.200000x+08 1.200000x+08 1.400000x+08	8.865958E+02 8.868768E+02 8.871572E+02	2.274272E-05 2.288614E-05 2.303051E-05	3.150332E+09 3.159452E+09 3.168555E+09	1.885017x+03 1.887445x+03 1.889843x+03	40 40 40	4.500000E+07 4.600000E+07 4.700000E+07	8.2353238+02 8.2399168+02 8.3444768+02	2.561247#-06 2.578920#-06 2.596419#-06	1.813724E+09 1.824257E+09 1.834775E+09	1.475109E+03 1.479979E+03 1.492932E+03
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-20 3.7000008+07 -20 3.9000008+07 -20 3.9000008+07	8,652673E+02 3,289863E-0 8,656207E+02 3,320377E-0 8,658926E+02 3,35109EE-0 9,653937E+02 3,35109EE-0	15 2.3760108+09 15 2.3868918+09 15 2.3977558+09 15 2.4086119+09	1.607101x-02 1.600540x-02 1.60960x-02	1.450000x+08 1.460000x+08 1.470000x+08	8.885483E+02 8.888244E+02 8.880999E+02 0.001746E+02	2,376697E-05 2,391713E-05 2,406940E-05 2,410070E-05	3.2139258+09 3.2229308+09 3.2319198+09 3.2319198+09	1.9019258+03 1.9041928+03 1.904508+03 1.906508+03	40 40 40	5.2000008+07 5.2000008+07 5.4000008+07	8.2669278+02 8.2713508+02 8.2757518+02 9.2011209+02	2.6848218-06 2.7025868-06 3.7203818-06 3.7203818-06	1.887147E+09 1.897578E+09 1.907995E+09	1.501927E+03 1.505574E+03 1.509304E+03
-20 4.1000008+07 -20 4.2000008+07 -20 4.3000008+07	8.667120E+02 3.41316EE-0 8.671695E+02 3.444521E-0 8.674256E+02 3.4760EE-0	5 2.419430E+09 5 2.430241E+09 5 2.441035E+09	1.6707798+02 1.6741638+02 1.6773238+02	1.5100008+08	6. 3245-69a-02 8. 345-238+62 8. 34	2.437405E-05 2.452945E-05 2.469391E-05	3.069258c09 3.069258c09 3.069258c09 3.069258c09 3.069258c09 3.069268c09 3.069268c09 3.069268c09 3.113488c09 3.113488c09 3.1141188c09 3.144188c09 3.14	1.911241#+03 1.913574#+03 1.915898#+03	40 40 40	5.600000E+07 5.700000E+07 5.800000E+07	8.3944878+02 8.3989248+02 8.3931398+02	2,756060E-06 2,773945E-06 3,791862E-06	1.929785E+09 1.939159E+09 1.949518E+09	1.516714E+03 1.520394E+03 1.524059E+03
-20 4.6000008+07 -20 4.6000008+07 -20 4.6000008+07 -20 4.7000008+07		5 2.451912E+09 5 2.462571E+09 5 2.473312E+09 5 2.494036E+09	4-01 10 10 10 10 10 10 10 10 10 10 10 10 1	1.5300008+08	8.907395E+02 8.910093E+02 8.912794E+02	2.499908E-05 2.515691E-05 2.531666E-05	3.276515E+09 3.295406E+09 3.294280E+09 3.203137E+09	1.0150600-02 1.0150600-02 1.0125150-02 1.025250-02 1.025250-02	40 40 40	6.000000E+07 6.100000E+07 6.200000E+07	8.401709E+02 8.401963E+02 8.401963E+02	3.8277928-06 3.8458058-06 3.8458058-06	1.970192E+09 1.970192E+09 1.980508E+09 1.990909E+09	1.5313368+03 1.5349518+03 1.5385508+03
-20 4.9000008+07 -20 4.9000008+07 -20 5.0000008+07	8.6919498+02 3.6372178-0 8.6953268+02 3.6701158-0 8.6987908+02 3.7032428-0 8.7033408+02 3.7322428-0	15 2.4947428+09 15 2.5054218+09 15 2.5161028+09 15 2.527569409	1.604160m-02 1.607450m-02 1.7007260m-02	1.560000x+08 1.570000x+08 1.580000x+08	8.915489E+02 8.918178E+02 8.920860E+02 0.911536E+02	2.547762E-05 2.563973E-05 2.580299E-05 2.580299E-05	3.2119798+09 3.2209048+09 3.2296128+09 3.2296128+09	1.9273978+03 1.9294728+03 1.9319408+03 1.9319088+03	40 40 40	6.3000008+07 6.4000008+07 6.5000008+07	8.4144128+02 8.4186078+02 8.4227838+02 9.4227838+02	2,981923E-06 2,900047E-06 3,918197E-06 3,918197E-06	2.001096E+09 2.011368E+09 2.021626E+09	1.542134E+03 1.545702E+03 1.549254E+03
-20 5.2000008+07 -20 5.3000008+07 -20 5.4000008+07	8.705678E+02 3.770193E-0 8.709102E+02 3.804021E-0 8.712514E+02 3.83808E-0	15 2.5373928+09 15 2.5490108+09 15 2.5596108+09	1.707222x=02 1.71046x=02 1.712482x+02	1.600000x+08 1.610000x+08 1.620000x+08	8.926206E+02 8.928970E+02 8.931528E+02	2.613301E-05 2.629980E-05 2.646778E-05	3.3471828+09 3.3559428+09 3.3646868+09	1.936450x+03 1.938693x+03 1.940928x+03	40 40 40	6.700000K+07 6.800000K+07 6.900000K+07	8.431079X+02 8.435199X+02 8.439299X+02	3.954602E-06 3.972859E-06 3.991152E-06	2.042099E+09 2.052314E+09 2.062514E+09	1.556313E+03 1.559819E+03 1.563311E+03
-20 5.600000k+07 -20 5.700000k+07 -20 5.8000000k+07	8,719299E+02 3,90694EE-0 8,722672E+02 3,941738E-0 8,726034E+02 3,976781E-0	5 2.579757E+09 5 2.590304E+09 5 2.600833E+09	1.720360x-02 1.720350x-02 1.724350x-02 1.724250x-02	1.640000x+08 1.650000x+08 1.660000x+08	8.936824E+02 8.939464E+02 8.942097E+02	2.680744E-05 2.697913E-05 2.715207E-05	3.292126E+09 3.290921E+09 3.299501E+09	1.945758+03 1.947588+03 1.949768+03	40 40 40	7.100000E+07 7.200000E+07 7.200000E+07	8.447446X+02 8.451493X+02 8.455522X+02	4.0278528-06 4.0462588-06 4.0647048-06	2.092972E+09 2.092029E+09 2.102172E+09	1.570249E+03 1.572696E+03 1.577129E+03
-20 5.9000008+07 -20 6.0000008+07 -20 6.1000008+07 -20 6.2000008+07	8,7393938+02 4,0120738-0 8,7327198+02 4,0476188-0 8,736048+02 4,0924188-0 8,7392578+02 4,1194768-0	5 2.6113458+09 5 2.6219398+09 5 2.6323148+09 5 2.6427718+09	1.726570x+02 1.722710x+02 1.7225470x+02 1.7286470x+02	1.6700008+08 1.6800008+08 1.690008+08 1.7000008+08	8.9447258+02 8.9473468+02 8.9499628+02 8.9525728+02	2,732629E-05 2,750179E-05 2,767960E-05 2,785672E-05	3.409164E+09 3.416911E+09 3.425442E+09 3.424056E+09	1.95196E+03 1.95417E+03 1.95455E+03 1.95455E+03	40 40 40	7.400000E+07 7.500000E+07 7.600000E+07 7.700000E+07	8.4595338+02 8.4635298+02 8.4675058+02 8.4714658+02	4.0831898-06 4.1017148-06 4.1202798-06 4.1388858-06	2.112301E+09 2.123415E+09 2.123515E+09 2.142601E+09	1.5805478+03 1.5829518+03 1.5873418+03 1.5907168+03
-20 6.3000008+07 -20 6.4000008+07 -20 6.5000008+07	8,742658±02 4,155795±0 8,745947±02 4,192376±0 8,749225±02 4,229223±0 9,753401±402 4,229223±0	5 2.653211E+09 5 2.663633E+09 5 2.674037E+09 5 2.684139E+09	1.740564e-02 1.745564e-02 1.745564e-02 1.749201e-02	1,710000x+08 1,720000x+08 1,730000x+08	8.955176E+02 8.957774E+02 8.960367E+02 0.96195EH+02	2.803618E-05 2.821698E-05 2.839915E-05	3.4426558+09 3.4512388+09 3.4598048+09 3.4598048+09	1.960693x+03 1.962851x+03 1.96501x+03 1.96501x+03	40 40 40	7.8000008+07 7.9000008+07 8.0000008+07	8.4754098+02 8.4793368+02 8.4832478+02 9.4932478+02	4.1575338-06 4.1762228-06 4.1949548-06 4.117738-06	2.1536728+09 2.1637298+09 2.1737728+09	1.5940788+03 1.5974258+03 1.6007598+03
-20 6.7000008+07 -20 6.8000008+07 -20 6.8000008+07	8.755746E+02 4.303725E-0 8.758990E+02 4.341386E-0 8.76222E+02 4.379324E-0	15 2.6947908+09 15 2.7051408+09 15 2.7154728+09	1.754246x+02 1.757366x+02 1.764217x+02	1.7500008+08 1.7600008+08 1.7700008+08	8.965535E+02 8.968111E+02 8.970681E+02	2.876764E-05 2.895399E-05 2.914177E-05	3.4768898+09 3.4854078+09 3.4939108+09	1.9692798+03 1.9714078+03 1.9735278+03	40 40 40	8.2000008+07 8.2000008+07 8.4000008+07	8.4910208+02 8.4948828+02 8.4987298+02	4.2325498-06 4.2514118-06 4.2303188-06	2.193914E+09 2.203914E+09 2.213903E+09	1.6073858+03 1.6106788+03 1.6129588+03
-20 7.0000008+07 -20 7.1000008+07 -20 7.2000008+07 -20 7.3000008+07	8.768652E+02 4.417542E-0 8.768652E+02 4.456042E-0 8.771853E+02 4.494828E-0 8.775041E+02 4.532903E-0	5 2.7257868+09 5 2.7360818+09 5 2.7463598+09 5 2.7566198+09	1.764428402 1.764428402 1.764428402 1.772468602	1.7900008+08 1.7900008+08 1.8000008+08 1.8100008+08	8.975806E+02 8.975806E+02 8.978359E+02 8.980908E+02	2.952167E-05 2.952167E-05 2.971393E-05 2.990748E-05	3.5023968409 3.5109668409 3.5193218409 3.5277598409	1.9754408+03 1.977468+03 1.973448+03 1.9819358+03	40 40 40	8.600000E+07 8.700000E+07 8.700000E+07	8.506376x+02 8.510177x+02 8.513962x+02	4.309270E-06 4.327315E-06 4.346407E-06	2.229771E+09 2.233728E+09 2.243671E+09 2.253600E+09	1.620477E+03 1.620477E+03 1.623717E+03 1.626944E+03
-20 7.4000008+07 -20 7.5000008+07 -20 7.6000008+07	8,7782198+02 4,5722708-0 8,7813978+02 4,6129228-0 8,7845488+02 4,6529928-0 9,7876098402 8,6529928-0	15 2.7669608+09 15 2.7770938+09 15 2.7972898+09 15 2.7972159+09	1.775276x402 1.776272x402 1.781277x402	1.820000x+08 1.830000x+08 1.840000x+08	8.983451E+02 8.98599E+02 8.988521E+02 0.981089E+02	3.010265E-05 3.029934E-05 3.049759E-05	3.5361928+09 3.5445998+09 3.5529798+09 3.5529798+09	1.9840182+03 1.9840952+03 1.9881642+03 1.9881642+03	40 40 40	9.9000008+07 9.0000008+07 9.1000008+07	8.5177228+02 8.5214888+02 8.5252298+02 0.5252298+02	4.365546E-06 4.384724E-06 4.403970E-06 4.413155E-06	2.263514E+09 2.273414E+09 2.282300E+09	1.630158E+03 1.632359E+03 1.636547E+03
-20 7.9000008+07 -20 7.9000008+07 -20 8.0000008+07	8.790826E+02 4.733720E-0 8.793952E+02 4.774594E-0 8.79706RE+02 4.815779E-0	5 2.8076448+09 5 2.8177958+09 5 2.8279278+09	1.797130x+02 1.7904d0x+02 1.790377x+02	1.960000E+08 1.970000E+08 1.980000E+08	8.993571E+02 8.996087E+02 8.998599E+02	3,089878E-05 3,110178E-05 3,130640E-05	3.5697138+09 3.5780568+09 3.5863838+09	1.9923918+03 1.9943298+03 1.9963698+03	40 40 40	9.3000008+07 9.4000008+07 9.5000008+07	8.5326688+02 8.5363668+02 8.5400498+02	4.442590E-06 4.461976E-06 4.481412E-06	2.303029E+09 2.312973E+09 2.322702E+09	1.6429968+03 1.6460368+03 1.6491748+03
-20 #.100000E+07 -20 #.200000E+07 -20 #.300000E+07 -20 #.400000E+07	8.803270E+02 4.85728E-0 8.803270E+02 4.89909E-0 8.806355E+02 4.94123EE-0 8.809432E+02 4.982704E-0	5 2.8580418+09 5 2.8481378+09 5 2.8582158+09 5 2.8682758+09	1.796208-02 1.796208-02 1.601562x-02 1.604156x-02	1.900000x+08 1.900000x+08 1.910000x+08 1.920000x+08	9.001104E+02 9.003607E+02 9.006103E+02 9.008595E+02	3.172057E-05 3.172057E-05 3.193017E-05 3.214146E-05	3.6029898+09 3.6112698+09 3.6195328+09	1.994038+03 2.0004298+03 2.002498+03 2.0034628+03	40 40 40	9.700000E+07 9.700000E+07 9.800000E+07 9.900000E+07	8.5473758+02 8.5473758+02 8.5510188+02 8.5546468+02	4.520440E-06 4.540033E-06 4.559680E-06	2.342318E+09 2.342318E+09 2.352104E+09 2.361877E+09	1.655414E+03 1.658515E+03 1.661604E+03
-20 8.5000008+07 -20 8.6000008+07 -20 8.7000008+07 -20 8.000008+07	8.812498E-02 5.02649E-0 8.815555E-02 5.069625E-0 8.818602E-02 5.11208E-0 8.821640E-02 5.15689E-0 8.824669E-02 5.20103EE-0	5 2.879316E+09 5 2.899339E+09 5 2.899344E+09 5 0.00331E+09	1.807256x-02 1.81036x-02 1.81256x-02	1.9300008+08 1.9400008+08 1.950008+08	9.011091E+02 9.013562E+02 9.016039E+02 9.019511E+02	3.235448E-05 3.256924E-05 3.278576E-05 3.278576E-05	3.627791E+09 3.636012E+09 3.644230E+09 3.653630E+09	2.0064678+03 2.0084668+03 2.0104588+03 2.0104589+03	40 40 40	1.0000008+08 1.0100008+08 1.0200008+08	8.5582618+02 8.5618638+02 8.5654528+02 0.5201084410	4,579380E-06 4,599135E-06 4,618945E-06 4,638011E-06	2.391390E+09 2.391390E+09 2.391110E+09 2.400020E+09	1.664682E+03 1.667747E+03 1.670801E+03 1.670847E+03
-20 8.9000008+07 -20 9.0000008+07 -20 9.1000008+07	8.824669E+02 5.201038E-0 8.827688E+02 5.245532E-0 8.83069E+02 5.290380E-0 0.031609E+02	5 2.919299E+09 15 2.929249E+09 15 2.939181E+09	1.8185108+02 1.8212968+02 1.8240718+02 1.8240718+02	1.970000x+08 1.980000x+08 1.990000x+08	9.020978E+02 9.023439E+02 9.025897E+02	3.322416E-05 3.344610E-05 3.366997E-05	3.6606158+09 3.6687858+09 3.6769388+09	2.014421x+03 2.016392x+03 2.018357x+03 2.023157x+03	40 40 40	1.040000E+08 1.050000E+08 1.060000E+08	8.5725918+02 8.5761418+02 8.5796798+02	4.658723E-06 4.678712E-06 4.698749E-06	2.410528E+09 2.420216E+09 2.429890E+09	1.676973E+03 1.679991E+03 1.69299EE+03
-0 9.3000008+07 -20 9.3000008+07 -20 9.4000008+07 -20 9.5000008+07			1.8255898+02 1.8225918+02 1.8250428+02	2.0000008+08 00 0.0000008+00 00 1.0000008+06 00 2.0000008+06	#.02#24WE+02 #.234103E+02 #.239500E+02 #.244#61E+02	4.557299E-06 4.557299E-06 4.599925E-06 4.620307E-06	1.5205098+09 1.5205098+09 1.5317758+09 1.5430248+09	1.358968+03 1.363178+03 1.3691288+03	40 40 40 40	1.0900008+08 1.0900008+08 1.0900008+08	8.5967158+02 8.5967158+02 8.5902148+02 8.5937028+02	4.738998-06 4.7592138-06 4.7794878-06	2.449195E+09 2.458927E+09 2.468445E+09	1.699978E+03 1.699978E+03 1.691951E+03 1.694912E+03
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-20 1.000000x+08 -20 1.010000x+08 -20 1.02000x+08 -20 1.070000	8.857397#+02 5.710510#-0 8.860309#+02 5.759105#-0 8.863223#+02 5.808098#-0 8.865129#+02 5.808098#-0	5 3.026741E+09 5 3.036490E+09 5 3.046220E+09 5 3.06523	1.862568-02 1.8512358-02 1.8538-02-02 1.855482-02	7.000000x+06 10 8.000000x+06 10 9.000000x+06	8.271145E+02 8.276301E+02 8.281425E+02 8.284617E-00	4,778564E-06 4,810390E-06 4,842276E-06 4,874003F-07	1.5990638+09 1.6102258+09 1.6213738+09 1.6325169	1.2904228+02 1.2948428+02 1.2952268+02 1.4025988402	40 40 40	1.1500008+08 1.1600008+08 1.1700008+08 1.1800008+08	8.610959E+02 8.614376E+02 8.617780E+02 8.623174F-00	4.8817948-06 4.9024238-06 4.9221488-06 4.942009	2.516323E+09 2.525857E+09 2.535377E+09 2.544997e-^^	1.709454E+03 1.712350E+03 1.715235E+03 1.718105E+^^
-20 1.0400008+08 -20 1.0500008+08 -20 1.0600008+08	8.8690268+02 5.9073048-0 8.8719158+02 5.9575248-0 8.8747968+02 6.0081628-0	S 3.0656258+09 S 3.0753008+09 S 3.0849568+09	1.659180x+02 1.661800x+02 1.664270x+02	10 1.1000008+07 10 1.2000008+07 10 1.3000008+07	8.2915778+02 8.2966068+02 8.3016058+02	4.906231E-06 4.939301E-06 4.970434E-06	1.6436248+09 1.6547278+09 1.6659168+09	1.4079258+03 1.4122558+03 1.4165528+03	40 40 40	1.1900008+08 1.2000008+08 1.2100008+08	8.6245568+02 8.6279268+02 8.6312868+02	4.964774E-06 4.985687E-06 5.006667E-06	2.554374E+09 2.563952E+09 2.573316E+09	1.7209728+03 1.7239258+03 1.7266688+03
-20 1.0700000+08 -20 1.0900000+08 -20 1.0900000+08 -20 1.1000000+08	8.897448E+02 6.05925E-0 8.880533E+02 6.110716E-0 8.883390E+02 6.162641E-0 8.886239E+02 6.215005E-0	5 3.1042148+09 5 3.1138168+09 5 3.1138168+09 5 3.1233998+09	1.00 (0.00 + 0.0	1.4000000x+07 10 1.500000x+07 10 1.4000000x+07 10 1.700000x+07	8.311512E+02 8.311512E+02 8.316422E+02 8.321302E+02	5.034891E-06 5.067217E-06 5.067217E-06 5.099608E-06	1.687947E+09 1.688990E+09 1.710019E+09	1.425091x+03 1.425091x+03 1.429313x+03 1.423322x+03	40	1.24000008+08	8.6412998+02	5.070022E-06 5.091290E-06	2.601625E+09 2.611034E+09	1.7251228+02
-20 1.110000x+08 -20 1.120000x+08 -20 1.130000x+08	8.8890808+02 6.2679128-0 8.8909148+02 6.210708-0 8.8947398+02 6.2747828-0 8.8975578+02 6.4289578-0	15 3.1329648+09 15 3.1425108+09 15 3.1520388+09 15 3.1520388+09	1.8773678-02 1.8793678-02 1.8824788-02 1.8824788-02	1.900000x+07 10 1.900000x+07 10 2.000000x+07	8.326154E+02 8.330978E+02 8.335774E+02	5.132066E-06 5.164591E-06 5.197184E-06	1.7210328+09 1.7320308+09 1.7430148+09	1.4377138+03 1.4418628+03 1.446308+03	40 40 40	1.260000K+08 1.270000K+08 1.280000K+08	8.647921E+02 8.651216E+02 8.654500E+02 8.654773E+00	5.112610E-06 5.134011E-06 5.155485E-06 5.177022E-06	2.620429E+09 2.629909E+09 2.639176E+09 2.649530E+09	1.7407268+03 1.7425068+03 1.7462778+03
-20 1.1500008+08 -20 1.1600008+08 -20 1.1700008+08	8.900269E+02 6.482597E-0 8.902171E+02 6.538709E-0 8.905966E+02 6.584299E-0	S 3.1710398+09 S 3.1805118+09 S 3.1899668+09	1.897542x+02 1.89062x+02 1.892572x+02	10 2.2000008+07 10 2.3000008+07 10 2.4000008+07	8.345295E+02 8.350000E+02 8.354689E+02	5.2625778-06 5.2953798-06 5.3292518-06	1.7649358+09 1.7759738+09 1.7867978+09	1.4542668+03 1.4583538+03 1.4624218+03	40 40 40	1.3000008+08 1.3100008+08 1.3200008+08	8.6610388+02 8.6642928+02 8.6675358+02	5.198654E-06 5.220351E-06 5.242123E-06	2.657969E+09 2.667195E+09 2.676507E+09	1.7517898+03 1.7545308+03 1.7572618+03
-20 1.180000±+08 -20 1.190000±+08 -20 1.200000±+08 -20 1.210000±+08	8.9087558+02 6.6503738-0 8.9115368+02 6.7069378-0 8.9143098+02 6.7629968-0 8.9170758+02 6.8215588-0	IS 3.1994028+09 IS 3.2098208+09 IS 3.2182198+09 IS 3.2276008+09	1.0905730+00 1.090540+00 1.0005400+00 1.0005170+00	10 2.5000000x+07 10 2.6000000x+07 10 2.7000000x+07 10 2.900000x+07	8.359351E=02 8.363989E=02 8.368601E=02 8.373188E=02	5,361196E-06 5,394213E-06 5,427304E-06 5,460469E-06	1.797705E+09 1.809598E+09 1.819475E+09 1.820338E+09	1.466468x+03 1.470497x+03 1.47456x+03 1.47868x+03	40 40 40 40	1.240000E+08 1.240000E+08 1.25000E+08 1.260000E+08	8.670769E+02 8.673992E+02 8.677205E+02 8.690409E+02	5.263971x-06 5.285897x-06 5.307900x-06 5.329983x-06	2.685905E+09 2.695089E+09 2.704360E+09 2.713617E+09	1.7626958+03 1.7626958+03 1.7653978+03 1.7680898+03
-20 1.2200008+08 -20 1.2300008+08 -20 1.2400008+08	8,919835±02 6,879627±0 8,922597±02 6,939212±0 8,925322±02 6,997317±0 8,925322±02 7,05691±0	15 3.2369638+09 15 3.2463078+09 15 3.2556338+09 15 3.2663409+09	1.004960x-02 1.007420x-02 1.00970x-02 1.00970x-02	00 2,900000x+07 00 3.000000x+07 00 3.100000x+07	8.377750±+02 8.382298±+02 8.386802±+02 0.201792±+02	5.493710E-06 5.527026E-06 5.560419E-06 5.560419E-06	1.8411868+09 1.8520188+09 1.8629368+09	1.4824678+03 1.4864198+03 1.4901538+03 1.490768+03	40 40 40	1.2700008+08 1.2800008+08 1.2900008+08	8.6936038+02 8.6967898+02 8.6999628+02 0.6931799+07	5.352144E-06 5.374286E-06 5.396709E-06 5.410114E-06	2,722960E+09 2,732099E+09 2,741305E+09 2,750507E+09	1.7707728+03 1.7724468+03 1.7761108+03
-20 1.2600008+08 -20 1.2700008+08 -20 1.2800008+08	8.930801E+02 7.117119E-0 8.933525E+02 7.177927E-0 8.936242E+02 7.239094E-0	5 3.2742298+09 5 3.2935008+09 5 3.2927538+09	1.914726x+02 1.917154x+02 1.919725x+02	10 3.3000008+07 10 3.4000008+07 10 3.5000008+07	8.395760E+02 8.400203E+02 8.404624E+02	5,627660E-06 5,661069E-06 5,694778E-06	1.894425E+09 1.895197E+09 1.905954E+09	1.4981648+03 1.5020438+03 1.5059038+03	40 40 40	1.410000E+08 1.420000E+08 1.420000E+08	8.6962838+02 8.6994308+02 8.7025678+02	5.441602E-06 5.464173E-06 5.486828E-06	2.759696E+09 2.768970E+09 2.778032E+09	1.7816098+03 1.7860468+03 1.7866728+03
-20 1.300000k+08 -20 1.310000k+08 -20 1.320000k+08	8.941657E+02 7.362270E-0 8.944254E+02 7.426213E-0 8.947044E+02 7.489732E-0	5 3.311203E+09 5 3.320400E+09 5 3.329579E+09	1.0010min-01 1.0010min-02 1.00172m-03 1.0010m-03	10 3.7000008+07 10 3.9000008+07 10 3.9000008+07	8.413399E+02 8.417753E+02 8.422096E+02	5.762441E-06 5.796397E-06 5.830436E-06	1.9274228+09 1.9391338+09 1.9498298+09	1.513570x+03 1.517379x+03 1.521147x+03	40 40 40	1.450000E+08 1.460000E+08 1.470000E+08	8.708814E+02 8.711924E+02 8.715025E+02	5.532395x-06 5.555309x-06 5.578309x-06	2.796313E+09 2.805433E+09 2.814540E+09	1.791898E+03 1.794498E+03 1.797088E+03
		15 3.287408+09 15 3.3478828+09 15 3.3570078+09 15 3.3661128+09	1.9246.00-02 1.9226.00-02 1.926.60.00-02				1.959529E+09 1.970175E+09 1.980925E+09 1.991460E+09	- APPENDED	40 40 40			\$ 1.00	2 - CALLES -	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
-20 1.370000x+08 -20 1.380000x+08 -20 1.390000x+08	8.960398x+02 7.816242x-0 8.963050x+02 7.882381x-0 8.965695x+02 7.851151x-0	5 3.2752108+09 5 3.2842498+09 5 3.2933208+09	1.940804x=02 1.941342x=02 1.945452x=02	10 4.400000x+07 10 4.500000x+07 10 4.600000x+07	8.447430E+02 8.447638E+02 8.451825E+02	6.001924E-06 6.036487E-06 6.071139E-06	2.0020808+09 2.0126848+09 2.0232738+09	1.539860x+03 1.543548x+03 1.54720x+03	40 40 40	1.520000K+08 1.530000K+08 1.540000K+08	8.730397E+02 8.733446E+02 8.736486E+02	5.694658E-06 5.718202E-06 5.741841E-06	2.859970E+09 2.869996E+09 2.877908E+09	1.8099078+03 1.8124448+03 1.8149738+03
-20 1.4100008+08 -20 1.4200008+08 -20 1.4300008+08	8.970967E+02 8.088617E-0 8.973594E+02 8.158330E-0 8.976214E+02 8.228708E-0	5 3.4113688+09 5 3.4203648+09 5 3.4293428+09	1,950945x+02 1,952309x+02 1,954604x+02	10 4.9000008+07 10 4.9000008+07 10 5.0000008+07	8.460140E+02 8.464269E+02 8.468378E+02	6.1407208-06 6.1756508-06 6.2106758-06	2.044406E+09 2.054949E+09 2.065478E+09	1.5545158+03 1.5581388+03 1.5617458+03	40 40 40	1.5600008+08 1.5700008+08 1.5800008+08	8.7425408+02 8.7455558+02 8.7485618+02	5.789402E-06 5.813327E-06 5.837349E-06	2.895891E+09 2.904863E+09 2.913921E+09	1.820004E+03 1.822507E+03 1.825001E+03
-20 1.4500008+08 -20 1.4600008+08 -20 1.4700008+08	8.981437E+02 8.371493E-0 8.984040E+02 8.442919E-0 8.984636E+02 8.517046E-0	5 3.4472438+09 5 3.4561668+09 5 3.4650718+09	1,9531,798+03 1,961,3798+03 1,961,6208+03	10 5.2000008+07 10 5.3000008+07 10 5.4000008+07	8.476541E+02 8.490594E+02 8.494629E+02	6.291011E-06 6.316325E-06 6.351738E-06	2.0964888+09 2.0969708+09 2.1074378+09	1.569912#+03 1.572472#+03 1.575617#+03	40 40 40	1.600000E+08 1.610000E+08 1.620000E+08	8.754550x+02 8.757532x+02 8.760506x+02	5.985699E-06 5.910009E-06 5.934430E-06	2.931697E+09 2.940615E+09 2.949519E+09	1.829964E+03 1.822433E+03 1.824894E+03
-20 1.490000E+08 -20 1.500000E+08 -20 1.510000E+08	8.991911E+02 8.665440E-0 8.994290E+02 8.740726E-0 8.99499E+02 8.816752E-0	5 3.492926E+09 15 3.491677E+09 15 3.500509E+09	1.9668768-02 1.9668768-02 1.9702968-02 1.9702968-02	00 5.600000x+07 10 5.700000x+07 10 5.800000x+07	8.492645E+02 8.496627E+02 8.500591E+02	6.422962E-06 6.458576E-06 6.494394E-06	2.129325E+09 2.139746E+09 2.149151E+09	1.503160x+03 1.504550x+03 1.50043x+03	40 40 40	1.640000E+08 1.650000E+08 1.660000E+08	8.766421E+02 8.769381E+02 8.772324E+02	5.9835798-06 6.0083098-06 6.0331448-06	2.967298E+09 2.976153E+09 2.985004E+09	1.839791E+03 1.842227E+03 1.844655E+03
-20 1.5300008+08 -20 1.5400008+08 -20 1.5400008+08 -20 1.5500008+08	9.012092m+02 9.971063m-0 9.014648m+02 9.04936mm-0 9.017198m+02 9.128453m-0	5 3.5181198+09 5 3.5268978+09 5 3.5256568+09	1.074 (CAR-0) 1.0748 (SAR-0) 1.0700 (SAR-0) 1.0912 (SAR-0)	10 6.000000x+07 10 6.100000x+07 10 6.200000x+07	8.504537E+02 8.508467E+02 8.512380E+02 8.516276E+02	6.566341E-06 6.602473E-06 6.638712E-06	2.169916E+09 2.169916E+09 2.180276E+09 2.190620E+09	1.5969678+03 1.5969678+03 1.6034058+03 1.6038318+03	40 40 40	1.6900008+08 1.6900008+08 1.7000008+08	8.775196x+02 8.791106x+02 8.794018x+02	6.0831328-06 6.1082888-06 6.1335538-06	3.002666E+09 3.011477E+09 3.020275E+09	1.8494868+03 1.8518908+03 1.8542868+03
-20 1.5400000±08 -20 1.570000±08 -20 1.580000±08	9.019743E+02 9.209329E-0 9.012292E+02 9.29903E-0 9.014816E+02 9.37049E-0 9.017348E+02 9.450915E-0	15 3.5443998+09 15 3.5531218+09 15 3.5619268+09 15 3.5705139+09	1.002421x+02 1.002521x+02 1.002722x+02 1.002722x+02	10 6.300000x+07 10 6.400000x+07 10 6.500000x+07	8.520155E+02 8.524019E+02 8.527865E+02 0.531695E+02	6,675059E-06 6,711516E-06 6,748094E-06 6,784767E-06	2.200949E+09 2.211263E+09 2.221561E+09 2.22154EE+09	1 1 1 1 1 1 1 1	40 40 40	1.710000E+08 1.720000E+08 1.730000E+08	8.796923E+02 8.799820E+02 8.792709E+02 0.792709E+02	6.1589278-06 6.1944138-06 6.2100118-06 6.2107728-06	3.029060E+09 3.027921E+09 3.046589E+09 3.055224E+09	1.856674E+03 1.859053E+03 1.861425E+03
-20 1.6000008+08 -20 1.6100008+08 -20 1.6200008+08	9.019867E+02 9.535966E-0 9.022396E+02 9.619966E-0 9.024897E+02 9.704821E-0	S 3.5791828+09 S 3.5878338+09 S 3.5964658+09	1.992011E+02 1.994130x-02 1.994250x-02	10 6.7000008+07 10 6.9000008+07 10 6.9000008+07	8.535510E+02 8.539309E+02 8.543093E+02	6.821556E-06 6.858462E-06 6.895484E-06	2.2421118+09 2.2523638+09 2.2626008+09	1.6207428+03 1.6240828+03 1.6274088+03	40 40 40	1.7500008+08 1.7600008+08 1.7700008+08	8.7984678+02 8.8013358+02 8.8041968+02	6.2615478-06 6.2874878-06 6.3135448-06	3.064066E+09 3.072785E+09 3.081490E+09	1.8661468+03 1.8684948+03 1.8708358+03
-20 1.6400008+08 -20 1.6500008+08 -20 1.6500008+08	9.02905E+02 9.977161E-0 9.032401E+02 9.964667E-0 9.034692E+02 1.005308E-0	5 3.6136778+09 5 3.6222558+09 4 3.6308168+09	1.0045718-03 2.004758-03 2.0025718-03	7.1000000x+07 10 7.100000x+07 10 7.200000x+07	8.550614E+02 8.554352E+02 8.554352E+02 8.558074E+02	6,952623E-06 6,969978E-06 7,007253E-06 7,044749E-06	2.272821E+09 2.283027E+09 2.29321EE+09 2.303392E+09	1.634018#403 1.634018#403 1.647108#403 1.640575#403	40 40 40	1.7900008+08 1.7900008+08 1.8000008+08	8.809896X+02 8.812735X+02 8.815567X+02	6.366010E-06 6.392422E-06 6.418955E-06	3.090981E+09 3.107527E+09 3.116180E+09	1.8754948+03 1.8758948+03 1.8778128+03 1.8801228+03
-20 1.6700008+08 -20 1.6800008+08 -20 1.6900008+08 -20 1.7000008+08	9.0373798+02 1.0142428-0 9.0398598+02 1.0232698-0 9.0423348+02 1.0323908-0 9.0448048+02 1.0416088-0	4 3.6393598+09 4 3.6479838+09 4 3.6563908+09 4 3.6649798+09	2.006741x+02 2.008814x+02 2.010879x+02 2.012879x+02	10 7.4000000x+07 10 7.5000000x+07 10 7.400000x+07 10 7.700000x+07	8.5617828+02 8.5654768+02 8.5691558+02 8.5728198+02	7.082365E-06 7.120105E-06 7.157968E-06 7.195957E-06	2.313553E+09 2.323698E+09 2.333827E+09 2.343941E+09	1.6439398+03 1.6437988+03 1.6531998+03 1.653598+03	40 40 40	1.8200008+08 1.8200008+08 1.8400008+08 1.8500008+08	8.8183938+02 8.8212128+02 8.8240238+02 8.8268282+02	6.445609E-06 6.472397E-06 6.499299E-06 6.526315E-06	3,124819E+09 3,133446E+09 3,142059E+09 3,150660E+09	1.8924258+03 1.8947218+03 1.8970098+03 1.8992898+03
-20 1.710000x+08 -20 1.720000x+08 -20 1.730000x+08	9.047270E+02 1.050923E-0 9.049730E+02 1.060337E-0 9.052196E+02 1.06985E-0	4 3.6733498+09 4 3.6818018+09 4 3.6902368+09	2.014967m-02 2.01782m-02 2.019865m-02	7.900000x+07 7.900000x+07 8.000000x+07	8.576470E+02 8.580106E+02 8.583728E+02	7.234072E-06 7.272315E-06 7.310687E-06	2.354040E+09 2.364123E+09 2.374191E+09	1.6567338+03 1.6594588+03 1.6631688+03	40 40 40	1.860000K+08 1.870000K+08 1.880000K+08	8.829627E+02 8.83241EE+02 8.835203E+02	6.553468E-06 6.590749E-06 6.609159E-06	3.159247E+09 3.167921E+09 3.176393E+09	1.891562E+03 1.89382EE+03 1.896087E+03
-20 1.750000k+08 -20 1.760000k+08 -20 1.770000k+08	9.0570928+02 1.0891858-0 9.0595238+02 1.0893098-0 9.0619598+02 1.1089388-0	4 3.7070528+09 4 3.7154338+09 4 3.7237948+09	3.023128+03 3.023128+03 3.023128+03	00 8.2000008+07 00 8.3000008+07 10 8.4000008+07	8.590932±+02 8.594513±+02 8.598081±+02	7,397925E-06 7,426593E-06 7,465495E-06	2.294281E+09 2.404302E+09 2.414309E+09	1.699470+03 1.6725680+03 1.675690+03	40 40 40	1.900000E+08 1.910000E+08 1.920000E+08	8.8407538+02 8.8435188+02 8.8462778+02	6.663369E-06 6.691172E-06 6.719109E-06	3.193466E+09 3.201988E+09 3.210498E+09	1.900582±+03 1.902818±+03 1.905048±+03
-20 1.780000x+08 -20 1.790000x+08 -20 1.800000x+08 -20 1.810000x+08	9.064390m-02 1.118975m-0 9.0663916m-02 1.129373m-0 9.069238m-02 1.139378m-0 9.071655m-02 1.149748m-0		2.00130m-02 2.00130m-02 2.00130m-02 2.00310m-02	00 S. 400000x=07 0 S.50000x=07 00 S. 400000x=07 00 S. 400000x=07	8 4681708 - 10	7,50427180-06 7,5447120-06 7,5447120-06 7,5427120-06 7,5427120-06 7,5427120-06 7,5427120-06 7,4447020-06 7,4447020-06 7,4447020-06 7,4447020-06 7,4447020-06 7,4447020-06 8,144820-06 8,1448220-06 8,1448220-06 8,1448220-06 8,1448220-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820-06 8,144820	2.4.4206x-09 2.404276x-09 2.404276x-09 2.404276x-09 2.464276x-09 2.464191x-09 2.464191x-09 2.462925x-09 2.462925x-09 2.52236x-09	1.6788148+02 1.6819198+02 1.685918+02 1.685918+02	40 40 40 40 40 40 40 60 60 60 60 60	1.500000x+08 1.90000x+08 1.940000x+08 1.940000x+08 1.940000x+08 1.970000x+08 1.970000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08 0.00000x+08	8.8490298+02 8.8517758+02 8.8545148+02 8.8572478+02	6. 24718000-06 6. 2017220-06 6. 2017220-06 6. 2017220-06 6. 2017200-06 6. 2012200-06 6. 20	3.11.049Ex+09 3.227477x+00 3.227477x+00 3.227477x+00 3.244405x+00 3.244405x+00 3.24200x+00 3.25205x+00	1.965048x+01 1.907279x02 1.90729x02 1.906484x+02 1.91648x+02 1.911694x+02 1.911694x+02 1.91629x+02 1.91627x+02 1.92628x+02 1.20673x+02 1.20673x+02 1.216258x+02 1.216258x+02 1.216258x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02 1.22629x+02
-20 1.81000x=48 -20 1.82000x=48 -20 1.92000x=48 -20 1.92000x=48 -20 1.92000x=48	8.015558-02 1.149748-0 0.014079-0 1.150232-0 0.014748-02 1.150232-0 0.014748-02 1.170232-0 0.018778-0 1.181548-0 0.018778-0 1.181548-0 0.018708-0 1.182548-0 0.018708-0 1.182548-0 0.018708-0 1.122348-0 0.018708-0 1.122348-0 0.018708-0 1.122528-0 0.018708-0 1.25029-0 0.018708-0 1.25029-0 0.018708	4 2.7570498409 4 2.7570498409 4 2.772498409 4 2.772498409 4 2.772498409 4 2.7914278409 4 2.7914278409 4 2.0064408409 4 2.006408409 4 2.006408409 4 2.006408409 4 2.006908409	2.00090me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12 2.0000me12	0 8.9000008+07 0 9.0000008+07 0 9.1000008+07	8.615724E+02 8.619214E+02 8.622692E+02	7.6620768-06 7.7018168-06 7.7417008-06	2.464111E+09 2.474026E+09 2.483925E+09	1 GABSTON TO STATE OF THE ST	40 40 40	1.9700008+08 1.9800008+08 1.9900008+08	8.8599748+02 8.8626958+02 8.8654098+02	6.960939E-06 6.989604E-06 6.918511E-06	3.252950E+09 3.261292E+09 3.269701E+09	1.916090±+03 1.918277±+03 1.920457±+03
-20 1.860000E+08 -20 1.870000E+08 -20 1.880000E+08	9.082670E+02 1.202341E-0 9.086059E+02 1.214421E-0 9.088444E+02 1.225625E-0	3.7982608+09 4 3.8064458+09 4 3.8146128+09	2.044518402 2.044518402 2.0467848402 2.0467108402	00 9.3000008+07 00 9.4000008+07 10 9.5000008+07	8.629610E+02 8.633051E+02 8.636479E+02	7.821908E-06 7.862234E-06 7.902711E-06	2.503677E+09 2.513530E+09 2.523368E+09	1.703108+03 1.7061188+03 1.7093148+03	60 60	0.000000E+00 1.000000E+06 2.000000E+06	7.9622148+02 7.9691228+02 7.9759708+02	1.9172198-06 1.9277878-06 1.9383468-06	1.147479E+09 1.158621E+09 1.169749E+09	1.200481E+03 1.205773E+03 1.211029E+03
-20 1.8900008+08 -20 1.9000008+08 -20 1.910008+08 -20 1.920008+08	9.090924E+02 1.23695E-0 9.093200E+02 1.248414E-0 9.095571E+02 1.260004E-0 9.097938E+02 1.271725E-0	4 3.8227618+09 4 3.8308928+09 4 3.8390078+09 4 3.8471038+09	2.050436x+02 2.052346x+02 2.054445x+02 2.054445x+02	10 9.6000000x+07 10 9.7000000x+07 10 9.800000x+07 10 9.800000x+07	8.639896E=02 8.643301E=02 8.646694E=02 8.650075E=02	7.942341E-06 7.984124E-06 8.025062E-06 8.066157E-06	2.533191E+09 2.542998E+09 2.552790E+09 2.562567E+09	1.712399x+03 1.715273x+03 1.71823x+03 1.721185x+03	60 60 60	3.0000008+06 4.0000008+06 5.0000008+06 6.0000008+06	7.9827598+02 7.9894918+02 7.9961658+02 8.0027848+02	1,948998E-06 1,959442E-06 1,969978E-06 1,980508E-06	1.180962E+09 1.191960E+09 1.203043E+09 1.214111E+09	1.2162508+03 1.2214378+03 1.2265918+03 1.2317118+03
	9.100301m+02 1.293580m-0 9.102659m+02 1.295572m-0 9.105013m+02 1.307702m-0 9.107362ma02 1.307702m-0	H 3.8551818+09 H 3.8632428+09 H 3.8712858+09		1.000000x+08 10 1.010000x+08 10 1.020000x+08	8.653445±+02 8.656803±+02 8.660150±+02 9.663496±+02	8,1074108-06 8,1488238-06 8,1903978-06 0,7371358-06				7.0000008+06 8.0000008+06 9.0000008+06	8.009249E+02 8.015859E+02 8.022317E+02 9.022734E+03	1.991032#-06 2.001549#-06 2.012061#-06 2.012061#-06	1.2251658-09 1.2162048-09 1.2162288-09 1.2562288-09 1.2562288-09 1.2962188-09 1.2962188-09 1.2962188-09 1.2962188-09 1.2962188-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09 1.29628-09	1.241953E+03 1.246976E+03 1.2519679+03
-20 1.950000x=08 -20 1.960000x=08 -20 1.9700000x=08 -20 1.980000x=08 -20 1.990000x=08 -20 2.000000x=08	9.1850128+02 1.3077028-0 9.1875438+02 1.3199728-0 9.187598-02 1.3199728-0 9.1825028-02 1.3499428-0 9.1125028-02 1.3499428-0 9.1143778-02 1.375648-0 9.11477028-02 1.3755028-0 8.3750478-02 8.8672578-0 8.3756488-02 8.862578-0	1 3.86.2428-09 4 3.8712858+09 4 3.8793118+09 4 3.8973198+09 4 3.9953198+09 4 3.9022928+09 4 3.9112778+09 6 1.7223688+09 6 1.7247688+09	1.001/10/2012 1.001/10/2012 2.001/	10 10000000000000000000000000000000000	8.666811E+02 8.670124E+02 8.673427E+02	9.274038E-06 9.316107E-06 9.358344E-06	2.591905E+09 2.601521E+09 2.611221E+09 2.620906E+09 2.620576E+09 2.640231E+09	1.7009/00x+00 1.7029/00x+00 1.7029/00x+00 1.7029/00x+00 1.70415/00x+00 1.70415/00x+00	60 60 60 60 60 60 60	9.000000x+06 1.000000x+07 1.100000x+07 1.200000x+07 1.300000x+07	8.015859x+02 8.022317x+02 8.022724x+02 8.035080x+02 8.041362x+02 8.047642x+02 8.053851x+02 8.060013x+02 8.066139x+02	2.033070E-06 2.04356EE-06 2.054061E-06	1.269234E+09 1.280215E+09 1.291181E+09	1.2569298+03 1.2617598+03 1.2666598+03 1.2715298+03 1.2762698+03 1.2811918+03
0 0.000000x+00 0 1.000000x+06 0 2.000000x+06 0 3.000000x+06	8.370478+02 8.8672578+0 8.3748618+02 8.940298+0 8.3796478+02 9.012598+0 8.2844058+02 9.0871568+0	1.723296E+09 1.744766E+09 1.756121E+09 1.767461E+09	1.49960x402 1.44277x+02 1.447450x402 1.451457x402	10 1.090000x+08 10 1.090000x+08 10 1.100000x+08	8.680000E+02 8.683270E+02 8.686530E+02	8.442330E-06 8.486082E-06 8.529009E-06 8.572113E-06	2.6498708+09 2.6594958+09 2.6691048+09 2.6796978+09	1.742240x402 1.750800x402 1.750800x402 1.750910x402	60 60	1.200000x+07 1.400000x+07 1.500000x+07 1.600000x+07 1.700000x+07 1.800000x+07	8.0600138+02 8.0661288+02 8.0721988+02 8.0782238+02	2.075038E-06 2.085521E-06 2.096002E-06 2.106481E-06	1.313071E+09 1.323994E+09 1.334902E+09	1.276369E+03 1.281191E+03 1.285964E+03 1.290719E+03
0 4.000000x+06 0 5.000000x+06 0 6.000000x+06	*.**4403E*02 9.087156E-0 9.389135E*02 9.160994E-0 9.383837E*02 9.235105E-0 9.388513E*02 9.30949**-0	1.7674618+09 16 1.7787858+09 16 1.7900958+09 16 1.8012898+09	1.4551.4600.03 1.4603.5300.03 1.4603.5300.03	1.110000x+08 10 1.120000x+08 10 1.130000x+08 10 1.140000x+09	#.693018E+02 8.693018E+02 8.69626EE+02 8.699465E+02	8.6153958-06 8.6153958-06 8.6599588-06 8.7025038-06	2.6992768+09 2.6992768+09 2.6979398+09 2.7073898+09	1.795398+02 1.795398+02 1.761398+02 1.764128+03	60 60 60	1.900000E+07 2.000000E+07 2.100000E+07	#.U782238+02 8.0942038+02 8.0901408+02 8.0940358+02	2.116957E-06 2.116957E-06 2.127432E-06 2.137906E-06	1.356676E+09 1.356676E+09 1.367542E+09 1.379393E+09	1.295447E+03 1.295447E+03 1.300146E+03 1.304819E+03
0 7.000000x+06 0 8.000000x+06 0 9.000000x+06 0 1.000000	8.4031628+02 9.3841518-0 8.4077858+02 9.4590898-0 8.4123928+02 9.5343078-0 8.4169538+02 9.5343078-0	1.912667E+09 6 1.923931E+09 6 1.935179E+09 6 1.9464***	1.4627162+02 1.472866X+02 1.473697X+02 1.491169X+02	10 1.150000x+08 10 1.160000x+08 10 1.170000x+08	8.702673E+02 8.705871E+02 8.709059E+02 8.711037E-00	8.746222E-06 8.790347E-06 8.834550E-06 8.879347F	2.716921E+09 2.726439E+09 2.725941E+09 2.745410F	1.766901x+02 1.769666x+02 1.7752425x+02 1.775171x+02	60 60	2.200000E+07 2.200000E+07 2.400000E+07 2.500000F+07	8.1018998+02 8.1076998+02 8.1134708+02 8.1191019-00	2.148379E-06 2.158652E-06 2.169324E-06 2.17970ce	1.389230E+09 1.400053E+09 1.410961E+09 1.421655E+09	1.309465E+03 1.314085E+03 1.318678E+03 1.322246E+^^
0 1.1000008+07 0 1.2000008+07 0 1.3000008+07	8.421499E+02 9.685590E-0 8.426020E+02 9.761659E-0 8.430516E+02 9.838015E-0	1.8576288+09 16 1.8688308+09 16 1.8800168+09	1.4815080-02 1.482718-02 1.482778-02	1.190000E+08 10 1.200000E+08 10 1.210000E+08	8.715406E+02 8.718565E+02 8.721714E+02	9.923526E-06 9.968303E-06 9.013276E-06	2.754901E+09 2.764359E+09 2.773901E+09	1.779368x+02 1.7804348x+02 1.7833518x+02	60 60	2.600000E+07 2.700000E+07 2.800000E+07	8.124892E+02 8.130545E+02 8.136160E+02	2.190269E-06 2.200743E-06 2.211218E-06	1.432435E+09 1.443201E+09 1.453953E+09	1.327788E+03 1.322305E+03 1.326797E+03
0 1.5000008+07 0 1.6000008+07 0 1.6000008+07 0 1.7000008+07	9.818660E-0 8.439437E-02 9.991597E-0 8.443861E-02 1.05683E-0 8.448263E-02 1.014635E-0	1.902342E+09 15 1.902342E+09 15 1.913481E+09 15 1.924605E+09	1.5013498+02 1.5033498+02 1.5033408+02	200008+08 00 1.2300008+08 00 1.2400008+08 00 1.250008+08	8.727983E+02 8.727983E+02 8.731104E+02 8.734215E+02	9.103915E-06 9.103915E-06 9.149396E-06 9.195159E-06	2.7926408+09 2.8020378+09 2.8114198+09	1.798754x+02 1.7981440x402 1.794117x+02	60 60 60	3.0000008+07 3.1000008+07 3.1000008+07 3.2000008+07	8.1472778+02 8.1472778+02 8.1527818+02 8.1582508+02	2,232172E-06 2,242652E-06 2,253134E-06	1.475414E+09 1.486123E+09 1.496919E+09	1.250448001 1.250448001 1.250448001 1.250448001 1.250448001 1.250468001 1.250468001 1.250468001 1.250248001 1.2502
0 1.9000008+07 0 2.0000008+07 0 2.0000008+07 0 2.1000008+07			1.5172378+02 1.5211578+02 1.5211578+02	1.2700008+08 10 1.2700008+08 10 1.2800008+08 10 1.2800008+08	8.740410E+02 8.740410E+02 8.743494E+02 8.746569E+02	9.287325E-06 9.333721E-06 9.330329E-06	2.8301378+09 2.8301378+09 2.8394748+09 2.8487868+09	1.799442x+03 1.802490x403 1.8024728x+03	60 60 60	3.4000008+07 3.5000008+07 3.6000008+07	8.1690808+02 8.1744448+02 8.1797748+02	2,274107E-06 2,284599E-06 2,285994E-06	1.518167E+09 1.518167E+09 1.528920E+09 1.539460E+09	1.363243E+03 1.367569E+03 1.371872E+03
0 2.2000008+07 0 2.3000008+07 0 2.4000008+07	8,469928±02 1.052850±-0 8,474195±-02 1.061795±-0 8,478441±+02 1.069750±-0	1.979990x+09 15 1.991020x+09 15 2.002034x+09	1.520144m-02 1.52011m-02 1.53660m-02	10 1.3000008+08 10 1.3100008+08 10 1.3200008+08	8.749635±+02 8.752692±+02 8.755740±+02	9.427150E-06 9.474197E-06 9.521442E-06	2.8581028+09 2.8673948+09 2.8766708+09	1.8073578+03 1.8098768+03 1.8125868+03	60 60	3.7000008+07 3.8000008+07 3.9000008+07	8.195071E+02 8.190335E+02 8.195567E+02	2.3055938-06 2.3160968-06 2.3266048-06	1.550095E+09 1.560696E+09 1.571293E+09	1.376152E+03 1.380411E+03 1.384647E+03
0 2.600000x+07 0 2.700000x+07 0 2.800000x+07 0 2.800000x+07	8.4858688+02 1.0857778-0 8.4810518+02 1.0928378-0 8.4852148+02 1.0928378-0 9.4852140+02 1.1019308-0	15 2.024014E+09 15 2.034981E+09 15 2.045931E+09	1.5443058+02 1.5443058+02 1.5518918+02 1.5518918+02	10 1.3400008+08 10 1.3500008+08 10 1.3500008+08	8.761810E+02 8.761810E+02 8.764832E+02 8.767845E+02	9,6166148-06 9,6463368-06 9,7126858-06	2.8951788+09 2.9044108+09 2.9136278+09	1.827798#02 1.820368#02 1.822382#02 1.822822#02	60 60 60	4.1000008+07 4.2000008+07 4.2000008+07	8.2059268+02 8.2150728+02 8.2150728+02 8.2161808+02	2.347635E-06 2.358158E-06 2.368687E-06	1.592446E+09 1.602002E+09 1.612542E+09	1.393055±03 1.397227±03 1.401378±03
0 3.0000008+07 0 3.0000008+07 0 3.1000008+07 0 3.2000008+07	8.503478E+02 1.11035E-0 8.503478E+02 1.118213E-0 8.507581E+02 1.126404E-0 8.511664E+02 1.134628E-0	15 2.0548448409 15 2.0677858+09 15 2.0786898+09 15 2.0895748+09	1.550443843 1.55036840 1.56317840 1.56317840	10 1.3900008+08 10 1.3900008+08 10 1.3900008+08 10 1.4000008+08	8.773847E+02 8.773847E+02 8.776835E+02 8.779815E+02	9.809672E-06 9.858514E-06 9.858514E-06	2.932015E+09 2.932015E+09 2.941187E+09 2.950344E+09	1.620506#-03 1.620506#-03 1.620506#-03 1.623122#-03	60 60 60	4.500000E+07 4.500000E+07 4.600000E+07	8.2243058+02 8.2343238+02 8.2343128+02	2.389764E-06 2.400312E-06 2.410967E-06	1.634585E+09 1.645085E+09 1.645085E+09	1.409618E+03 1.412707E+03 1.412776E+03
U 3.300000x+07 0 3.400000x+07 0 3.500000x+07 0 3.600000x+07	W.5157278+02 1.142896E-0 8.5197728+02 1.1511778-0 8.522798E+02 1.159502E-0 8.527805E+02 1.4796F- ^	D 2.100445E+09 IS 2.111300E+09 IS 2.122139E+09 IS 2.1329419+0*	1.570258+02 1.574268+02 1.579478+02 1.579478+02 1.591518+02	70 1.410000x+08 70 1.420000x+08 70 1.430000x+08 70 1.440000x+08	8.7827878+02 8.785750E+02 8.788706E+02 8.781652F+07	9,956910E-06 1,000647E-05 1,005627E-05 1,010631F-05	2.9594868+09 2.9696138+09 2.9777258+09 2.9868238+09	1.835598+02 1.831778+02 1.845678+02 1.845678+02	60 60 60	4.800000E+07 4.900000E+07 5.000000E+07 5.100000P+07	#.2412738+02 #.2462068+02 #.2511108+02 #.2559889+00	2.421430E-06 2.422000E-06 2.442578E-06 2.453164E-04	1.66604E+09 1.676502E+09 1.686947E+09 1.697278E+09	1.421825E+03 1.425854E+03 1.429863E+03 1.423853E+03
0 3.7000008+07 0 3.9000008+07 0 3.9000008+07	8.531794E+02 1.17625E-0 8.535765E+02 1.184684E-0 8.539718E+02 1.193148E-0	5 2.1437688+09 5 2.1545598+09 5 2.1653338+09	1.095144x-02 1.093750x-02 1.992750x-02	10 1.4500008+08 10 1.4600008+08 10 1.4700008+08	8.794593E+02 8.797525E+02 8.800448E+02	1.015661E-05 1.020715E-05 1.025795E-05	2.995905E+09 3.004973E+09 3.014026E+09	1.8454792+03 1.848142x+03 1.850434x+03	60 60 60	5.2000008+07 5.2000008+07 5.4000008+07	8.2608388+02 8.2656628+02 8.2704608+02	2.4637598-06 2.4743618-06 2.4849748-06	1.707795E+09 1.718199E+09 1.728589E+09	1.4279248+03 1.4417768+03 1.4457098+03
0 4.1000008+07 0 4.2000008+07 0 4.3000008+07	8.547570m+02 1.210182m-0 8.551470m+02 1.218753m-0 8.555353m+02 1.227340m-0	5 2.186933E+09 5 2.197559E+09 5 2.209269E+09	1.099100x-02 1.099100x-02 1.003100x-02	1.490000E+08 10 1.500000E+08 10 1.510000E+08	8.806272E+02 8.809173E+02 8.812066E+02	1.036031E-05 1.041188E-05 1.046372E-05	3.032087E+09 3.041095E+09 3.050089E+09	1.855592+03 1.8595982+03 1.8604478+03	60 60	5.600000E+07 5.700000E+07 5.800000E+07	8.2799778+02 8.2946988+02 8.2993948+02	2.5062268-06 2.5168688-06 2.5275198-06	1.749327E+09 1.759676E+09 1.770011E+09	1.453520E+03 1.457397E+03 1.461257E+03
0 4.4000008+07 0 4.5000008+07 0 4.6000008+07 0 4.7000008+07	8.559219E+02 1.236004E-0 8.563068E+02 1.244695E-0 8.566900E+02 1.252403E-0 8.570716E+02 1.262159E-0	IS 2.2189628+09 IS 2.2296398+09 IS 2.2403008+09 IS 2.2509458+09	1.610110m-02 1.610420m-02 1.617116m-03 1.62050m-03	10 1.5200008+08 10 1.5200008+08 10 1.5400008+08 10 1.5500008+08	8.814951E+02 8.817829E+02 8.820699E+02 8.823562E+02	1.0515828-05 1.0548198-05 1.0620838-05 1.0673748-05	3.059068E+09 3.069032E+09 3.076982E+09 3.085916E+09	1.8628798+02 1.8653608+03 1.8673168+02 1.870328+03	60 60 60	6.0000008+07 6.0000008+07 6.1000008+07 6.2000008+07	8.2940658+02 8.2987118+02 8.2033348+02 8.2079328+02	2.5381818-06 2.5488538-06 2.5595378-06 2.5702328-06	1.780332E+09 1.790640E+09 1.800934E+09 1.811215E+09	1.4650998+03 1.4689228+03 1.4727288+03 1.4765178+03
0 4.900000x+07 0 4.900000x+07 0 5.000000x+07 0 5.100000-07	8.574515#+02 1.270952#+0 8.578299#+02 1.279794#-0 8.582066#+02 1.288655#+0 8.58266#+02 1.288655#+0	5 2.261573E+09 5 2.272185E+09 5 2.292781E+09 5 2.9933779-7	1.624548-02 1.627501x-02 1.63923x-02 1.63451x-02	10 1.560000x+08 10 1.570000x+08 10 1.580000x+08	8.826418E+02 8.829266E+02 8.822107E+02 8.832107E+02	1.0726938-05 1.0780408-05 1.0934158-05 1.092919# ~**	3.094936E+09 3.103741E+09 3.112632E+09 3.121516E+04	1.8735218+03 1.8749108+03 1.8774508+03 1.8774508+03	60 60 60	6.3000008+07 6.4000008+07 6.5000008+07 6.6000008+07	8.312508x+02 8.317060x+02 8.321589x+02 8.326166x-00	2.580939E-06 2.591657E-06 2.602388E-06 2.613130E-7	1.821491E+09 1.831735E+09 1.841974E+09 1.852200#c.00	1.480288E+03 1.484043E+03 1.487780E+03 1.491500E+03
0 5.2000008+07 0 5.3000008+07 0 5.4000008+07	8.589554E+02 1.306513E-0 8.583274E+02 1.315502E-0 8.586979E+02 1.324530E-0	5 2.3039238+09 5 2.3144708+09 5 2.3250308+09	1.627754x+02 1.641147x+02 1.646518x+02	10 1.6000008+08 10 1.6100008+08 10 1.6200008+08	8.837768E+02 8.840588E+02 8.843401E+02	1.094252E-05 1.099713E-05 1.105204E-05	3.1303698+09 3.1392168+09 3.1490488+09	1.8920308+03 1.8943878+03 1.8967358+03	60 60	6.7000008+07 6.8000008+07 6.9000008+07	8.2305798+02 8.2350418+02 8.2394828+02	2.623898E-06 2.634657E-06 2.645440E-06	1.862413E+09 1.872612E+09 1.882797E+09	1.495204E+03 1.496891E+03 1.502562E+03
1				1.6400008+08 10 1.6400008+08 10 1.650008+08 10 1.660008+08	#.#4206E+02 #.849005E+02 #.851797E+02 #.854582E+02	1.1162758-05 1.1218568-05 1.1278678-05	3.165668E+09 3.174456E+09 3.183229E+09		60 60 60	7.100000E+07 7.200000E+07 7.200000E+07 7.200000E+07	8.3482978+02 8.3526738+02 8.3526738+02 8.3570298+02	2.667047E-06 2.667047E-06 2.677972E-06 2.688711E-06	1.902128E+09 1.902128E+09 1.913272E+09 1.922404E+09	1.3984219-01 1.3984219-01 1.3982219-01 1.3992219-01 1.3992219-01 1.3992219-02 1.399
0 6.000000x+07 0 6.000000x+07 0 6.100000x+07 0 6.200000x+07	#.#.281E+02 1.370285E-0 8.618898E+02 1.379561E-0 8.622500E+02 1.388878E-0 8.626089E+02 1.388241E-0	2.2/7456E+09 5 2.397837E+09 5 2.398253E+09 5 2.409651E+09	1.664728+02 1.667738+02 1.6710148+02	1.6700008+08 10 1.6800008+08 10 1.6900008+08 10 1.7000008+08	#.857x60E+02 8.860132E+02 8.862897E+02 8.865655E+02	1.139792#-05 1.139792#-05 1.144497#-05 1.150223#-05	3.2007338+09 3.2007338+09 3.2094638+09 3.2181788+09	1.902661x+02 1.902661x+02 1.902546x+02	60 60 60	7.5000008+07 7.5000008+07 7.6000008+07 7.7000008+07	8.3656788+02 8.3656788+02 8.3699728+02 8.3742468+02	2.710434E-06 2.721319E-06 2.732219E-06	1.942626E+09 1.942626E+09 1.952717E+09 1.962795E+09	1.524249E+03 1.524249E+03 1.527909E+03 1.521353E+03
U 6.300000x+07 0 6.400000x+07 0 6.500000x+07 0 6.600000x+07	W.429663E+02 1.407646E-0 8.633224E+02 1.417095E-0 8.636770E+02 1.42658E-0 8.640304E+02 1.41610F-1	D 2.419034E+09 IS 2.429399E+09 IS 2.429749E+09 IS 2.4500919+07	1.6795628402 1.6795628402 1.6097368402 1.6099784402	ru 1,710000x+08 ru 1,720000x+08 ru 1,720000x+08 ru 1,740000x+08	8.868406E+02 8.871151E+02 8.873890E+02 8.876622F+07	1.1559928-05 1.1617928-05 1.1676278-05 1.1724949-05	3.2269798+09 3.2255658+09 3.2642378+09 3.2529958+09	1.9075188+02 1.9071888+02 1.9120508+02 1.9120508+02	60 60 60	7.8000008+07 7.9000008+07 8.0000008+07 8.1000009+07	#.378500E+02 #.392736E+02 #.396951E+02 #.391148F+00	2.743136E-06 2.754069E-06 2.765018E-06 2.775904E-04	1.972959E+09 1.982909E+09 1.992947E+09 2.002971E+09	1.534982E+03 1.539396E+03 1.541895E+03 1.545379E+03
0 6.700000x+07 0 6.900000x+07 0 6.900000x+07	8.6438248-02 1.4457088-0 8.6472308-02 1.4552368-0 8.6472308-02 1.4552368-0 8.6508248-02 1.4552108-0	15 2.4603978+09 15 2.4706978+09 15 2.4809808+09	1.6871349-02 1.6871349-02 1.6803199-02 1.6834419-02 1.6846150-02	10 1.750000x+08 10 1.760000x+08 10 1.760000x+08	8.879347E+02 8.882067E+02 8.884780E+02	1.179394E-05 1.195328E-05 1.191297E-05	3.2615378+09 3.2701668+09 3.2707808+09	1.916552#+03 1.918762#+03 1.921024#+03	60 60 60	8.2000008+07 8.2000008+07 8.4000008+07	8.3953268+02 8.3954858+02 8.4036268+02	2,786968E-06 2,797969E-06 2,808988E-06	2.012991E+09 2.022978E+09 2.032962E+09	1.552303E+03 1.552303E+03 1.555744E+03
0 7.1000008+07 0 7.2000008+07 0 7.2000008+07 0 7.3000008+07	8.657771E+02 1.48449E-0 8.657771E+02 1.48449E-0 8.661226E+02 1.494312E-0 8.66466EE+02 1.504174E-0	15 2.5014968+09 15 2.5117308+09 15 2.5219478+09	1.697968+02 1.7029268+02 1.7060518+02	1.7900008+08 10 1.7900008+08 10 1.8000008+08 10 1.8100008+08	8.890187E+02 8.890187E+02 8.892891E+02 8.895569E+02	1.2023378-05 1.2023378-05 1.2094098-05 1.2155178-05	3.2959658+09 3.2045368+09 3.3045368+09 3.3130938+09	1.9254668+03 1.9276768+03 1.9298768+03	60 60 60	8.6000008+07 8.7000008+07 8.8000008+07	8.4118538+02 8.4118538+02 8.4159408+02 8.4200098+02	2.831080E-06 2.842154E-06 2.853246E-06	2.053999E+09 2.053933E+09 2.072763E+09	1.5625928+03 1.5659798+03 1.5693638+03
0 7.400000x+07 0 7.500000x+07 0 7.400000x+07 0 7.700000-07	8.6680978+02 1.5140848-0 8.6715148+02 1.5240438-0 8.6749198+02 1.5340508-0 8.6749128+02 1.5340508-0	5 2.5321478+09 5 2.5423308+09 5 2.5524978+09 5 2.5204****	1.7091598+02 1.7122558+02 1.7153398+02 1.7164108+02	10 1.8200008+08 10 1.8300008+08 10 1.8400008+08	8.898251E+02 8.900927E+02 8.901597E+02 8.901597E+02	1.221661E-05 1.227842E-05 1.234058E-05 1.240317F ***	3.321635E+09 3.230163E+09 3.239676E+09 3.247176E+09	1.9329738+03 1.9342618+03 1.9364428+03 1.9364428+03	60 60	8.9000008+07 9.0000008+07 9.1000008+07 9.2000009	8.4240608+02 8.4280958+02 8.4321128+02 8.4361109-00	2.864359E-06 2.875490E-06 2.886642E-06 2.88761##	2.092691E+09 2.092594E+09 2.102475E+09 2.112259+09	1.540408403 1.5523128403 1.5527448401 1.5527448403 1.5625828403 1.5625828403 1.5625828403 1.5625828403 1.5762888403 1.5762888403 1.5762888403 1.5827588403 1.5827588403 1.5827588403 1.582768403 1.582768403
0 * 400000000-07 7 . 100000000-07 0 7 20000000-07 0 7 20000000-07 0 7 20000000-07 0 7 20000000-07 0 7 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 8 20000000-07 0 9 20000000-07 0 9 20000000-07 0 9 20000000-07 0 9 20000000-07 0 9 20000000-07 0 9 20000000-07	8.681692m+02 1.554215m-0 8.685061m+02 1.564372m-0 8.688417m+02 1.574581m-0 9.688417m+02 1.574581m-0	15 2.5727818+09 15 2.5929998+09 15 2.5929998+09	1,484(2014) 1,484(2014) 1,794(10 1.8600008+08 10 1.8700008+08 10 1.8800008+08	8.908918E+02 8.911570E+02 8.914216E+02 9.914216E+02	1.2466038-05 1.2529328-05 1.2592988-05	3.255661E+09 3.264131E+09 3.272589E+09	1.940761x+02 1.942940x+03 1.945902x+02	60 60	9.2000008+07 9.4000008+07 9.5000008+07	8.4400958+02 8.4440628+02 8.4480138+02 8.4480138+02	2.9090068-06 2.9202198-06 2.9314538-06	2.123216E+09 2.132067E+09 2.142904E+09	1.586074E+03 1.589376E+03 1.592664E+03
0 8.200000x+07 0 8.300000x+07 0 8.400000x+07	8.695095m+02 1.595152m-0 8.695095m+02 1.695518m-0 8.701727m+02 1.615935m-0 9.701727m+02 1.615935m-0	5 2.613149E+09 15 2.623200E+09 15 2.633234E+09	1.733548x402 1.736582x+02 1.736592x+02 1.736570x+02	00 1,9000008+08 00 1,9100008+08 00 1,9200008+08	8.919491#+02 8.922120#+02 8.924742#+02	1,272149E-05 1,279622E-05 1,285155E-05	3.289458E+09 3.297872E+09 3.406271E+09	1.0493748+02 1.0515048+03 1.0524298+03	60 60 60	9.7000008+07 9.8000008+07 9.9000008+07	8.4558658+02 8.4597678+02 8.4636548+02	2.9539968-06 2.9652958-06 2.9766068-06	2.162540E+09 2.172338E+09 2.182122E+09	1.599201E+03 1.602450E+03 1.605696E+03
0 8.400000x+07 0 8.700000x+07 0 8.800000x+07	8.7082148-02 1.6169328-0 8.7115918-02 1.6475118-0 8.7148568-02 1.6581468-0	5 2.653251E+09 5 2.663235E+09 5 2.673203E+09	1.1-455646-03 1.1-455604-03 1.1-455604-03 1.1-554364-03 1.1-554364-03 1.1-554364-03 1.1-554364-03	00 1.9400008+08 00 1.9500008+08 00 1.9500008+08	8.929971E+02 8.92577E+02 8.932577E+02 8.935178E+02	1.2993228-05 1.3049678-05 1.3116538-05	3.4230298+09 3.4212858+09 3.4212858+09	1.9578548+02 1.9599568+02 1.9629558+02	60 60 60	1.0100008+08 1.0200008+08 1.0200008+08	8.4713808+02 8.4752208+02 8.4750258+02	2,9992178-06 2,0107078-06 3,0221218-06	2.201652E+09 2.211397E+09 2.221129E+09	1.612120E+03 1.615317E+03 1.618503E+03
0 8.900000x+07 0 9.000000x+07 0 9.100000x+07 0 9.200000x+07	### CASTOTIAN CO. ### CASTOTIA	2 - 0.000488-00 2 - 0.000488-00 5 - 2.5117108-00 5 - 2.5117108-00 5 - 2.512148-00 5 - 2.512148-00 5 - 2.512148-00 5 - 2.512188-00 5 -	1.754321x+02 1.757246x+02 1.76215x402 1.76215x402					1,96295029-02 1,9641419-02 1,9642029-02 1,962209-02 1,9703669-02 1,9703669-02	60 60 60	1.050000E+08 1.050000E+08 1.060000E+08 1.070000E+08	#.4928558+02 8.4966508+02 8.4904218+02 8.4941978+02	2.045020E-06 2.045020E-06 2.056507E-06 2.068017E-06	2.240554E+09 2.250246E+09 2.25024E+09 2.259926E+09	1.621676E+03 1.624836E+03 1.627984E+03 1.631120E+03
0 9.3000008+07 0 9.4000008+07	8.731022m+02 1.712166m-0 8.734223m+02 1.722143m-0	5 2.7227898+09 5 2.7326568+09					1.2259868+09	1,292891x+02 1,299769x+03	60 60 60	1.080000E+08 1.090000E+08 1.100000E+08 1.110000P+08	8.497948E+02 8.501685E+02 8.505408E+02 8.5090179+00		2.269592E+09 2.279245E+09 2.288896E+09 2.298512E+09	1.634244E+03 1.637356E+03 1.640456E+03 1.642544E+03
0 9.700000x+07 0 9.800000x+07 0 9.900000x+07 0 1.000000+10	8.7427668+02 1.7564328-0 8.7469268+02 1.7676498-0 8.7500778+02 1.7769288-0 8.7532178+02 1.769289-0	S 2.762157E+09 S 2.771957E+09 IS 2.791741E+09 IS 2.7915460+0*	1.7773588+02 1.7801878+02 1.7835088+02 1.785818+02	10 4.0000000x+06 10 5.0000000x+06 10 6.0000000x+06 10 7.000000x+07	8.122243E+02 8.128153E+02 8.134019E+02 8.139843F+07	2.857616E-06 2.874508E-06 2.891409E-06 2.908317F-06	1.369365E+09 1.380495E+09 1.391610E+09 1.402711E+09	1.2024108-02 1.2024108-03 1.2024108-03 1.202408-02 1.202408-03	60 60 60	1.120000E+08 1.120000E+08 1.140000E+08 1.150000P+08	8.5129128+02 8.5164938+02 8.5201618+02 8.5238159+00	3.125955E-06 3.137621E-06 3.149314E-06 3.161035E-06	2.309127E+09 2.317728E+09 2.327316E+09 2.336991E+09	1.646620E+03 1.649684E+03 1.652737E+03 1.655778E+73
0 9.50000x=07 0 9.50000x=07 0 9.70000x=07 0 9.80000x=07 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09 0 1.00000x=09	8.7374148m-02 1.74418m-0 8.745758m-02 1.745274m-0 8.745758m-02 1.756422m-0 8.745628m-02 1.756422m-0 8.756072m-02 1.756422m-0 8.756072m-02 1.75628m-0 8.7563272m-02 1.78628m-0 8.756348m-02 1.836272m-0 8.756348m-02 1.836272m-0 8.756348m-02 1.836272m-0 8.756348m-02 1.836278m-0 8.756348m-02 1.836354m-0 8.756378m-02 1.836354m-0 8.771857m-02 1.85654m-0	5 2.742564c09 5 2.75214cm09 5 2.752157m09 5 2.791557m09 5 2.791558m09 5 2.810588m09 5 2.610582m09 5 2.610592m09 5 2.620766m09 5 2.620766m09 5 2.620766m09 5 2.620766m09	1.775468-03 1.705168-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03 1.705178-03	00 2.00000x=06 10 3.00000x=06 10 4.00000x=06 10 5.00000x=06 10 5.00000x=06 10 7.00000x=06 10 9.00000x=06 10 9.00000x=06 10 1.00000x=07 10 1.00000x=07 10 1.20000x=07 10 1.20000x=07	8.10291x=02 8.116290x=02 8.12224x=02 8.12245x=02 8.12415x=02 8.134019x=02 8.13624x=02 8.1526x=02 8.15206x=02 8.15206x=02 8.15226x=02 8.15225x=02 8.15225x=02 8.15225x=02	2.823951x-06 2.840730x-06 2.857616x-06 2.874508x-06 2.891409x-06 2.908317x-06 2.908317x-06 2.94216x-06 2.94216x-06 2.95094x-06 2.95094x-06 2.95094x-06 3.009943x-06	1.369208+09 1.369258+09 1.369458+09 1.360458+09 1.361458+09 1.4027118+09 1.4127988+09 1.423698+09 1.45928+09 1.45928+09 1.45928+09 1.45928+09 1.45998+09 1.45998+09	1.2964 (198-49) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9) 1.2072(198-9)	60 60 60			2.12955x-06 2.127621x-06 2.149214x-06 2.149214x-06 2.142025x-06 2.12762x-06 2.196264x-06 2.208197x-06 3.22065x-06 3.22065x-06 3.231951x-06		1.5502460001 1.5502000001 1.5502000001 1.5502000001 1.55020000001 1.5602450001 1.6024500000000000000000000000000000000000
0 1.050000k+08 0 1.060000k+08	8.768775E+02 1.847927E-0 8.771857E+02 1.859654E-0	5 2.940093E+09 5 2.949761E+09	1.7996878+02 1.8024308+02	10 1.2000008+07 10 1.3000008+07	8.168250E+02 8.173933E+02	2.9929978-06 3.0099638-06	1.457996E+09 1.469019E+09	1.236014K+02 1.360562K+02	60	1.200000E+08 1.210000E+08	8.5418888+02 8.5454648+02	3,220059E-06 3,231951E-06	2.384571E+09 2.394068E+09	1.670914E+03 1.672789E+03

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60 1.220000x+08	8.5490278+02	3.2429728-06	2.4035528+09	1.676750x+02	100 2 900000#407	7 915252##02	1 2000029-06	1 171940#+09	1 0167069+00	100 1 2700009+09	0.7670449477	1 5734419=06	0 175053ea09	1.61220004
60 1.230000x+08 60 1.240000x+08 60 1.250000x+08	8.552578E+02 8.556116E+02 8.559642E+02	3.255923E-06 3.267904E-06 3.279916E-06	2.413023E+09 2.422481E+09 2.431927E+09	1. 450104-03 1. 650104-03 1. 650104-03 1. 650104-03 1. 650104-03 1. 650104-03 1. 650104-03 1. 750104-03 1.	100 3.0000000x+07 100 3.100000x+07 100 3.200000x+07	7.922079E+02 7.929749E+02 7.935266E+02	1.295309E-06 1.300910E-06 1.306306E-06	1.1927068+09 1.1934608+09 1.2042008+09	1.2214538+02 1.228788+02 1.2318738+03	120 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	8.366681E+02 8.370502E+02 8.374309E+02	1,578488E-06 1,583545E-06 1,588613E-06	2.1102/Dac-01 2.104/Dac-02 2.10	1.616019E+0 1.619234E+0 1.622439E+0
60 1.270000x+08 60 1.270000x+08 60 1.280000x+08	8.5666578+02 8.5666578+02 8.5701668+02	3.291959E-06 3.302934E-06 3.316040E-06	2.450779E+09 2.450779E+09 2.460185E+09	1.69460x+02 1.69140x+02 1.69429x+02	100 3.300000x+07 100 3.4000000x+07 100 3.500000x+07	7.948440E+02 7.948440E+02 7.954900E+02	1.31798E-06 1.317295E-06 1.322768E-06	1.225644E+09 1.225644E+09 1.226346E+09	1.2368278+02 1.2417788+02 1.246748+02	120 1.410000x+08 120 1.420000x+08 120 1.430000x+08	8.391877x+02 8.391877x+02 8.395639x+02	1.5926928-06 1.5987938-06 1.6038958-06	2.214055E+09 2.223725E+09 2.233382E+09	1.6256298+0 1.6289098+0 1.6319758+0
60 1.200000K+08 60 1.300000K+08 60 1.310000K+08	8.577990E+02 8.577090E+02 8.590544E+02	3,329178E-06 3,340348E-06 3,352551E-06	2.479960K+09 2.479960K+09 2.499328K+09	1.0071858+03 1.700458+03 1.7029298+03	100 3.4000008+07 100 3.7000008+07 100 3.8000008+07	7.961309E+02 7.967669E+02 7.973979E+02	1.329246E-06 1.333721E-06 1.339193E-06	1.267037E+09 1.257715E+09 1.269380E+09	1.351548x+03 1.35432x+03 1.261209x+03	120 1.440000K+08 120 1.450000K+08 120 1.460000K+08	8.393119E+02 8.393119E+02 8.396838E+02	1.614122E-06 1.619258E-06	2.243026E+09 2.252658E+09 2.262277E+09	1.6351298+0 1.6392728+0 1.6414028+0
60 1.2200008+08 60 1.2300008+08 60 1.3400008+08	8.593994E+02 8.597417E+02 8.590837E+02	3.384797E-06 3.377056E-06 3.389359E-06	2.5070268+09 2.5163558+09	1.709.7608-03 1.709.7608-03 1.711.4668-03	100 4.0000008+07 100 4.0000008+07 100 4.1000008+07	7.986459E+02 7.986459E+02 7.992629E+02	1.350126E-06 1.355598E-06	1.2996728+09 1.2093028+09	1.2015924-02 1.2015924-02 1.2054912-02	120 1.49000E+09 120 1.49000E+09 120 1.49000E+09	8.4042338+02 8.4079108+02	1.629566E-06 1.634728E-06	2.2914778+09 2.2910578+09 2.2910578+09	1.647627E+0 1.650722E+0
60 1.3600008+08 60 1.3700008+08 60 1.3900008+08	8.597642E+02 8.601029E+02 0.60440EE+02	3.414068E-06 3.426475E-06 3.439917E-06	2.534976E+09 2.544267E+09 2.553545F+09	1.7171088+00 1.7199128+03 1.709178+03	100 4.3000008+07 100 4.4000008+07	8.0048318+02 8.0108668+02 9.016959#±02	1.366505E-06 1.371960E-06 1.377413E-06	1.321521E+09 1.332113E+09 1.343693E+09	1.3948758+03 1.395598+03 1.041558+03	120 1.510000K+0R 120 1.520000K+0R 120 1.520000K+0R	8.4152228+02 8.4188598+02 0.4234619+02	1.645117#-06 1.650325#-06	2.310190E+09 2.319722E+09 2.319750E+09	1.6569768+0 1.6599368+0 1.6679848+0
60 1.3900008+08 60 1.4000008+08 60 1.4100008+08	8.607768E+02 8.611121E+02 8.614464E+02	3.451394E-06 3.463907E-06 3.476456E-06	2.562911E+09 2.572064E+09 2.591304E+09	1.722707x+02 1.725462x+02 1.725462x+02 1.72126x+02 1.731323x+02	100 4.6000008+07 100 4.7000008+07 100 4.9000008+07	8.0228088+02 8.0287168+02 8.0345828+02	1.392964E-06 1.399314E-06 1.392762E-06	1.353259E+09 1.363914E+09 1.374357E+09	1.2987558+02 1.3033218+02 1.3078818+02	120 1.540000x+09 120 1.550000x+09 120 1.560000x+09	8.4260918+02 8.4296878+02 8.4332708+02	1.660778E-06 1.666023E-06 1.671280E-06	2,339766E+09 2,34926EE+09 2,357757E+09	1.6660208+0 1.6690458+0 1.6720598+0
60 1.4200008+08 60 1.4300008+08 60 1.4400008+08	8.617796E+02 8.621117E+02 8.624428E+02	3,489042E-06 3,501665E-06 3,514326E-06	2.590531E+09 2.599746E+09 2.608948E+09	1.7337898+03 1.7365368+03 1.7367388+03	100 4.9000008+07 100 5.0000008+07 100 5.1000008+07	8.04040RE+02 8.046194E+02 8.051941E+02	1.399210E-06 1.404656E-06 1.410102E-06	1.394989E+09 1.395407E+09 1.405914E+09	1.312406x+03 1.316907x+03 1.321394x+03	120 1.570000x+08 120 1.580000x+08 120 1.590000x+08	8.436840E+02 8.440398E+02 8.443943E+02	1.676551E-06 1.681834E-06 1.687130E-06	2.367233E+09 2.376696E+09 2.386145E+09	1.675061E+0 1.678052E+0 1.681031E+0
60 1.450000x+08 60 1.460000x+08 60 1.470000x+08	8.627729E+02 8.631019E+02 0.634799E+07	3.527024E-06 3.539760E-06 3.559534E-06	2.618137E+09 2.627313E+09 2.626477E+09	1.7419982+03 1.7447178+03 1.7447178+03	100 5.2000008+07 100 5.2000008+07	8.057649E+02 8.063319E+02 9.068951#±02	1.415547E-06 1.420992E-06 1.426427E-06	1.416409E+09 1.426891E+09 1.427367E+09	1.2258278+02 1.2302668+02 1.230278+02	120 1.600000x+08 120 1.610000x+08	8.4474768+02 8.4509968+02 0.4545039+03	1.692439E-06 1.697761E-06 1.201097E-06	2.395591E+09 2.405003E+09 2.414411E+09	1.693999E+0 1.696956E+0 1.6999079+0
60 1.490000x+08 60 1.490000x+08 60 1.500000x+08	8.637569E+02 8.640829E+02 8.644078E+02	3.565368E-06 3.579201E-06 3.591093E-06	2.645629E+09 2.654767E+09 2.662892E+09	1.750128+03 1.752918+03 1.755908+03	100 5.5000008+07 100 5.6000008+07 100 5.7000008+07	8.074546E+02 8.080105E+02 8.085628E+02	1.431991E-06 1.437326E-06 1.442772E-06	1.447821E+09 1.458268E+09 1.468704E+09	1.239558+02 1.2434158+02 1.247158+02	120 1.630000x+08 120 1.640000x+08 120 1.650000x+08	8.4579998+02 8.4614838+02 8.4649548+02	1.708446E-06 1.713808E-06 1.719183E-06	2.423906E+09 2.433187E+09 2.442555E+09	1.6929378+0 1.6957618+0 1.6996738+0
60 1.510000x+08 60 1.520000x+08 60 1.520000x+08	8.647318E+02 8.650549E+02 8.653769E+02	3.604025E-06 3.616998E-06 3.630012E-06	2.673016E+09 2.692106E+09 2.691194E+09	1.759163x+03 1.76925x+03 1.76977x+03	100 5.9000008+07 100 5.9000008+07 100 6.0000008+07	8.091116E+02 8.096569E+02 8.101987E+02	1.449218E-06 1.453665E-06 1.459113E-06	1.479127E+09 1.489539E+09 1.499938E+09	1.252069x+02 1.256361x+02 1.26632x+02	120 1.660000#+09 120 1.670000#+09 120 1.690000#+09	8.468414E+02 8.471862E+02 8.475298E+02	1.724573E-06 1.729975E-06 1.735392E-06	2.451908E+09 2.461248E+09 2.470574E+09	1.7015758+0 1.7044668+0 1.7073468+0
60 1.540000x+08 60 1.550000x+08 60 1.560000x+08	8.656990E+02 8.660181E+02 8.663373E+02	3,643066E-06 3,656163E-06 3,669301E-06	2.700269E+09 2.709332E+09 2.718382E+09	1.766120x+03 1.768755x+03 1.77130x+03	100 6.1000008+07 100 6.2000008+07 100 6.2000008+07	8.107372E+02 8.112723E+02 8.118042E+02	1.464562E-06 1.470013E-06 1.475465E-06	1.510326E+09 1.520702E+09 1.531067E+09	1.264932x+02 1.269112x+02 1.27319x+02	120 1.690000E+08 120 1.70000E+08 120 1.71000E+08	8.478723E+02 8.482136E+02 8.485538E+02	1,7409238-06 1,7462678-06 1,7517268-06	2.479996E+09 2.489194E+09 2.499467E+09	1.7102158+0 1.7120738+0 1.7159208+0
60 1.570000x+08 60 1.580000x+08 60 1.590000x+08	8.666555E+02 8.669728E+02 8.672891E+02	3,682481E-06 3,695705E-06 3,708971E-06	2.727419E+09 2.72644E+09 2.745456E+09	1.772996x+02 1.776604x+02 1.779600x+02	100 6.4000008+07 100 6.5000008+07 100 6.6000008+07	8.123329E+02 8.128582E+02 8.133805E+02	1.480919E-06 1.486374E-06 1.491832E-06	1.5414198+09 1.5517608+09 1.5620898+09	1.2775068+02 1.2816728+03 1.2858128+03	120 1.720000E+08 120 1.730000E+08 120 1.740000E+08	8.4989298+02 8.4923098+02 8.4956778+02	1,757199E-06 1,762686E-06 1,768189E-06	2.507737±+09 2.516992±+09 2.526233±+09	1.718757E+0 1.721583E+0 1.724399E+0
60 1.600000x+08 60 1.610000x+08 60 1.620000x+08	8.676046E+02 8.679191E+02 8.682327E+02	3,722291E-06 3,735635E-06 3,749034E-06	2.754456E+09 2.763443E+09 2.772418E+09	1.791792x+02 1.794272x+02 1.7954242x+02	100 6.7000008+07 100 6.9000008+07 100 6.9000008+07	8.138996E+02 8.144157E+02 8.149298E+02	1.497292E-06 1.502754E-06 1.509219E-06	1.572407E+09 1.592712E+09 1.593016E+09	1.209943x+02 1.294345x+02 1.29434x+02	120 1.750000E+08 120 1.76000E+08 120 1.77000EE+08	8.499034E+02 8.50238EE+02 8.505717E+02	1,773704E-06 1,779235E-06 1,784790E-06	2.535460E+09 2.544672E+09 2.553970E+09	1.7272048+0 1.7299988+0 1.7327828+0
60 1.630000x+08 60 1.640000x+08 60 1.650000x+08	8.685455E+02 8.688573E+02 8.691692E+02	3,762477E-06 3,775965E-06 3,789500E-06	2.7913808+09 2.7903308+09 2.7992678+09	1.799506x+02 1.79264x+02 1.79461x+02	100 7.000000x+07 100 7.100000x+07 100 7.200000x+07	8.154399E+02 8.159460E+02 8.164502E+02	1.513697E-06 1.519157E-06 1.524631E-06	1.6032898+09 1.6135608+09 1.6238198+09	1.402201x+02 1.406246x+02 1.410275x+02	120 1.780000±+08 120 1.790000±+08 120 1.800000±+08	8.509042x+02 8.512357x+02 8.515661x+02	1.790340E-06 1.795915E-06 1.901505E-06	2.563054E+09 2.572223E+09 2.581377E+09	1.735556E+0 1.739319E+0 1.741071E+0
60 1.670000x+08 60 1.670000x+08 60 1.680000x+08	8.697875E+02 8.697875E+02 8.700958E+02	3.816706E-06 3.816706E-06 3.830380E-06	2.809191E+09 2.817103E+09 2.826003E+09	1.7991498+03 1.7994798+03 1.9021998+03	100 7.9000008+07 100 7.4000008+07 100 7.5000008+07	8.174501E+02 8.174501E+02 8.179459E+02	1.535598E-06 1.535598E-06 1.541071E-06	1.634056E+09 1.644302E+09 1.654526E+09	1.414294x+02 1.418274x+02 1.422245x+02	120 1.8100008+08 120 1.8200008+08 120 1.8200008+08 120 1.8400008+08	8.518954E+02 8.522239E+02 8.525511E+02	1.907110E-06 1.912721E-06 1.918366E-06	2.599641E+09 2.599641E+09 2.608751E+09	1.749917E+0 1.746545E+0 1.749267E+0
60 1.700000x+08 60 1.710000x+08	8.707099E+02 8.710156E+02	3.857969E-06 3.857969E-06 3.871686E-06	2.8548908+09 2.8437458+09 2.8526278+09	1.607128+03 1.607128+03 1.6097128+03	100 7.9000008+07 100 7.7000008+07 100 7.9000008+07	8.199292E+02 8.199292E+02 8.194168E+02	1.552050E-06 1.552050E-06 1.557546E-06	1.6749408+09 1.6851298+09	1.40132x-02 1.40152x-02 1.40455x-02	120 1.850000E+08 120 1.860000E+08	8.5320278+02 8.5352708+02	1.929694E-06 1.935366E-06	2.626926E+09 2.635992E+09	1.754690E+0 1.757371E+0
60 1.7400008+08 60 1.7400008+08	8.7152058+02 8.7162468+02 8.7192798+02	3.899465E-06 3.993429E-06	2.8703148+09 2.8791398+09	1.014500+03 1.014500+03 1.0171510+03	100 F.0000008+07 100 R.0000008+07 100 R.1000008+07	8.203840E+02 8.203638E+02	1.569549E-06 1.574057E-06	1.705472E+09 1.715627E+09	1.4479492-02 1.441592-02 1.445692-02	120 1.890000E+08 120 1.890000E+08 120 1.890000E+08	8.5417268+02 8.5417268+02 8.5449408+02	1.941062E-06 1.946777E-06 1.952506E-06	2.6540778+09 2.6540778+09 2.6630978+09	1.7627228+0 1.7627228+0 1.7653838+0
60 1.7600008+08 60 1.7700008+08 60 1.7700008+08	8.725319E+02 8.728327E+02 8.728327E+02	3.941508E-06 3.955623E-06 3.955623E-06	2.8967528+09 2.9055398+09 2.9142158+09	1.0229708+03 1.0245178+03 1.0245178+03	100 8.3000008+07 100 8.4000008+07	8.2181568+02 8.2228788+02 8.2228788+02	1.585088E-06 1.590611E-06	1.7359028+09 1.7460228+09 1.7561309+09	1.4533678-02 1.4573798-02 1.4573798-02	120 1.910000x+08 120 1.920000x+08 120 1.920000x+08	8.5513398+02 8.5545228+02 0.55745009+03	1.864013E-06 1.869790E-06 1.975598E-06	2.691091E+09 2.690065E+09 2.690024E+09	1.7706758+0 1.7723058+0 1.7723058+0
60 1.790000x+08 60 1.800000x+08 60 1.810000x+08	8.734319E+02 8.737303E+02 8.740280E+02	3.984007E-06 3.99827RE-06 4.012601E-06	2.9230788+09 2.9318288+09 2.9405678+09	1.8283878-03 1.823818-03 1.824288-03	100 8.4000008+07 100 8.7000008+07 100 8.8000008+07	8.232249E+02 8.236897E+02 8.241523E+02	1.601671E-06 1.607210E-06 1.612754E-06	1.7662278+09 1.7763128+09 1.7863858+09	1.464752x+03 1.468513x+03 1.47225x+03	120 1.940000K+08 120 1.950000K+08 120 1.960000K+08	8.5608648+02 8.5640208+02 8.5671688+02	1.891394E-06 1.897221E-06 1.893064E-06	2.707968E+09 2.716895E+09 2.725908E+09	1.7795378+0 1.7911398+0 1.7927298+0
60 1.8200008+08 60 1.8200008+08 60 1.8400008+08	8.743249E+02 8.746209E+02 8.749162E+02	4.026977E-06 4.041407E-06 4.055991E-06	2.949293E+09 2.95905EE+09 2.966707E+09	1.03604x+03 1.03022x+03 1.04122x+03	100 8.9000008+07 100 9.0000008+07 100 9.1000008+07	8.246125E+02 8.250703E+02 8.255259E+02	1.618303E-06 1.62385E-06 1.62942E-06	1.796448E+09 1.806498E+09 1.816537E+09	1.475968x+02 1.479696x+02 1.482396x+02	120 1.970000E+08 120 1.980000E+08 120 1.990000E+08	8.570306R+02 8.573436R+02 8.576556R+02	1,898924E-06 1,904801E-06 1,910694E-06	2.734705E+09 2.743586E+09 2.752451E+09	1.786311E+0 1.788883E+0 1.791444E+0
60 1.950000E+09 60 1.960000E+09	8.752107E+02 8.755045E+02 8.757975E+02	4.070429E-06 4.085022E-06 4.099671E-06	2.975396E+09 2.984072E+09 2.992737E+09	1.0439108+03 1.0441080+03 1.048558x+03	100 9.200000x+07 100 9.300000x+07 100 9.4000000x+07	8.259792E+02 8.264303E+02 8.268792E+02	1.634998E-06 1.640562E-06 1.646142E-06	1.8265648+09 1.8265808+09 1.8465848+09	1.407075#+02 1.40740#-02 1.404389#+02	120 2.000000x+08 140 0.000000x+00 140 1.000000x+06	8.579669E+02 7.418435E+02 7.429777E+02	1.916605E-06 7.908558E-07 7.956006E-07	2.761301±+09 6.489142±+09 6.603105±+09	1.793997E+0 9.352711E+0 9.427276E+0
60 1.900000x+08 60 1.900000x+08	8.763813E+02 8.766721E+02	4.129138E-06 4.143956E-06	3.010029E+09 3.019657E+09	1.8532718+03 1.855478+03 1.855478+03	100 9.4000008+07 100 9.7000008+07	8.277705E+02 8.282129E+02	1.657323E-06 1.662923E-06	1.866558E+09 1.876527E+09	1.501440x-02 1.505242x-02	140 3.000000E+06 140 4.000000E+06	7.4519358+02 7.4627628+02	8.0501078-07 8.0567868-07	6.930656E+09 6.944249E+09	9.5740728+0 9.6463468+0
60 1.9200008+08 60 1.9200008+08 60 1.9200008+08	8.772514E+02 8.775400E+02 8.775400E+02	4.173766E-06 4.189759E-06 4.203910E-06	3.0359758+09 3.0444668+09 3.0530458+09	1.862678-03 1.862678-03 1.862678-03	100 9.9000008+07 100 1.0000008+08	8.290914E+02 8.295276E+02 8.295276E+02	1.674145E-06 1.679767E-06	1.8964328+09 1.9063668+09 1.9162898+09	1.512403x+02 1.515403x+02 1.515403x+02	140 6.0000000x+06 140 7.0000000x+06 140 9.0000000x+06	7.4939428+02 7.4943048+02 7.5045009+02	8.1894568-07 8.2354698-07 0.2810739-07	7,171079E+08 7,284322E+08 7,284322E+08	9.7897468+0 9.8589118+0 9.9794789+0
60 1.950000x+08 60 1.960000x+08 60 1.970000x+08	8.781151E+02 8.784015E+02 8.786873E+02	4.218921E-06 4.234092E-06 4.249323E-06	3.061611E+09 3.070165E+09 3.079707E+09	1.867238x-02 1.86928x-02 1.871828x-02	100 1.020000x+08 100 1.030000x+08 100 1.040000x+08	8.303939E+02 8.309239E+02 8.312520E+02	1.691033E-06 1.696677E-06 1.702330E-06	1.926201E+09 1.936101E+09 1.945989E+09	1.523031x+03 1.524545x+03 1.53044x+03	140 9.000000x+06 140 1.000000x+07 140 1.100000x+07	7.5145958+02 7.5245328+02 7.5343378+02	8.3268988-07 8.3723338-07 8.4175938-07	7.510472E+08 7.623383E+08 7.736187E+08	9.997257E+0 1.006547E+0 1.012307E+0
60 1.990000x+08 60 1.990000x+08 60 2.000000x+08	8.789724E+02 8.792567E+02 8.795404E+02	4,264616E-06 4,279970E-06 4,295396E-06	3.097237E+09 3.095754E+09 3.104260E+09	1.874120x+03 1.874400x+03 1.878473x+03	100 1.050000x+08 100 1.060000x+08 100 1.070000x+08	8.316792E+02 8.321025E+02 8.325249E+02	1,707990E-06 1,712658E-06 1,719335E-06	1.955966E+09 1.965731E+09 1.975585E+09	1.5235298+02 1.5369998+02 1.5404548+02	140 1.200000E+07 140 1.30000E+07 140 1.40000E+07	7.5440128+02 7.5535618+02 7.5629998+02	8,4626868-07 8,5076208-07 8,5524038-07	7.848986E+09 7.961492E+09 8.073975E+09	1.020006E+0 1.026647E+0 1.033230E+0
80 0.000000x+06 80 1.000000x+06 80 2.000000x+06	7.834133E+02 7.834133E+02 7.841918E+02	1.427499E-06 1.424940E-06 1.442377E-06	9.901569E+08 1.001289E+09 1.012407E+09	1.124796x+02 1.136536x+02 1.136226x+02	100 1.090000x+08 100 1.090000x+08 100 1.100000x+08	8.333639E+02 8.333639E+02 8.337807E+02	1.725020E-06 1.730714E-06 1.736416E-06	1.995427E+09 1.995257E+09 2.005075E+09	1.543898x-02 1.547327x+02 1.550742x+02	140 1.500000x+07 140 1.600000x+07 140 1.700000x+07	7.5722968+02 7.5914898+02 7.5905698+02	8.597041E-07 8.641542E-07 8.685912E-07	9.186368E+09 9.298661E+09 9.410957E+09	1.039757E+0 1.046229E+0 1.052648E+0
#0 #.000000x+06 #0 #.000000x+06 #0 5.000000x+06	7.8572578+02 7.8572578+02 7.8648158+02	1.457214E-06 1.457214E-06 1.464614E-06	1.0345978+09 1.0345978+09 1.0456698+09	1.1474624-02 1.1536524-02 1.1536524-02	100 1.110000x+08 100 1.120000x+08 100 1.130000x+08	8.345097#+02 8.346097#+02 8.350200#+02	1.7479478-06 1.7479478-06 1.7525768-06	2.0148828+09 2.0246778+09 2.0244618+09	1.557520x402 1.557520x402 1.56950xx02 1.564960xx02	140 1.8000008+07 140 1.9000008+07 140 2.0000008+07	7.6996398+02 7.6084038+02 7.6171638+02	e.7301598-07 8.7742958-07 8.8183008-07	#.522956E+09 9.634960E+09 9.746870E+09	1.065329E+0 1.071593E+0 1.071593E+0
80 7.0000008+06 80 8.0000008+06	7.879715E+02 7.8879705E+02 7.887060E+02	1.479379E-06 1.486746E-06	1.0677708+09 1.0797998+09	1.1440524x02 1.140524x02 1.140524x02	100 1.150000x+08 100 1.150000x+08 100 1.160000x+08	8.358374E+02 8.358374E+02 8.362435E+02	1.765062E-06 1.770919E-06	2.0529928+09 2.0529928+09 2.0627428+09	1.567612x402 1.567612x402 1.570946x402	140 2.1000008+07 140 2.2000008+07 140 2.3000008+07	7.6343808+02 7.6343808+02 7.6428438+02	8.906014E-07 8.949724E-07	8.970413E+08 9.082047E+08	1.0939758+0 1.0909958+0
80 1.000000x+07 80 1.100000x+07 80 1.200000x+07	7.901549E+02 7.908693E+02 7.915775F+07	1.501447E-06 1.509783E-06 1.516110#-04	1.100912x+09 1.111797x+09 1.112767e+09	1.180322X+02 1.185660x+02 1.190962x+02	100 1.190000x+08 100 1.190000x+08 100 1.190000x+08	8.370505x+02 8.374514x+02 8.374514x+02	1.782362E-06 1.788148E-06 1.793945E-06	2.092028+09 2.0929178+09 2.102618+409	1.57575x+02 1.500970x+02 1.504150x+03	140 2.500000x+07 140 2.600000x+07 140 2.600000x+07	7.659489x+02 7.667675x+02 7.6675775x+02	9.036976E-07 9.090329E-07 9.123704E-07	9.305047E+08 9.416415E+08 9.527695E+08	1.1021998+0 1.1091928+0 1.1141228+0
80 1.300000x+07 80 1.400000x+07 80 1.500000x+07	7.922794E+02 7.929752E+02 7.936650E+02	1.523428E-06 1.530737E-06 1.538038E-06	1.1337238+09 1.1446458+09 1.1555928+09	1.1962298+02 1.2014608+02 1.204678+02	100 1.210000x+08 100 1.220000x+08 100 1.230000x+08	8.382484E=02 8.38644E=02 8.39038E=02	1.799751E-06 1.805568E-06 1.811395E-06	2.1123188+09 2.1219868+09 2.1316528+09	1.507422x+02 1.50679x+02 1.503922x+03	140 2.800000#+07 140 2.900000#+07 140 3.000000#+07	7.6937898+02 7.6917188+02 7.6995678+02	9.167007E-07 9.210242E-07 9.253413E-07	9.638890E+08 9.74999E+08 9.861022E+08	1.1200208+0 1.1258768+0 1.1216918+0
80 1.600000x+07 80 1.700000x+07 80 1.800000x+07	7.943499E+02 7.950269E+02 7.956994E+02	1.545331E-06 1.552616E-06 1.559895E-06	1.1665058+09 1.1774048+09 1.1892898+09	1.2118198+03 1.2169480+03 1.2204828-03	100 1.2400008+08 100 1.250008+08 100 1.2600008+08	8.394316E+02 8.398229E+02 8.402125E+02	1.8172338-06 1.8230818-06 1.8289408-06	2.1413078+09 2.1509498+09 2.1605808+09	1.597154x+02 1.60372x+02 1.603560x+02	140 3.1000008+07 140 3.2000008+07 140 3.3000008+07	7.7073358+02 7.7150258+02 7.7226398+02	9.2965258-07 9.3395818-07 9.3825868-07	9.971962E+08 1.009292E+09 1.019259E+09	1.127465E+0 1.14920E+0 1.149896E+0
#0 1.900000E+07 #0 2.000000E+07 #0 2.100000E+07	7.9636628+02 7.9702768+02 7.9768368+02	1.567166E-06 1.574430E-06 1.581688E-06	1.1991608+09 1.2100178+09 1.2208608+09	1.2071068-02 1.2221278-02 1.227188-03	100 1.2700008+08 100 1.2800008+08 100 1.2900008+08	8.406006E+02 8.409872E+02 8.413723E+02	1.834911E-06 1.840692E-06 1.846594E-06	2.1701998+09 2.1799168+09 2.1894018+09	1.40#775#+02 1.40#877#+02 1.613127#+02	140 3.4000008+07 140 3.5000008+07 140 3.6000008+07	7.7301768+02 7.7376438+02 7.7450378+02	9.425542E-07 9.468455E-07 9.511326E-07	1.030428E+09 1.041489E+09 1.052542E+09	1.154554E+0 1.160174E+0 1.165757E+0
		1.5961878-06 1.5961878-06 1.6034288-06		1.70 May 1.7				2.199985K+09 2.209556K+09 2.219116K+09	1.619422x402 1.619422x402 1.622566x402			9.594960E-07 9.596960E-07 9.639729E-07	2. 10 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
80 2.600000x+07 80 2.700000x+07 80 2.700000x+07	8.0098678+02 8.0098678+02 8.0151258+02 8.021736-03	1.617896E-06 1.625122E-06 1.625122E-06	1.274966E+09 1.295626E+09 1.295626E+09	1.261672x+02 1.266401x+02 1.271291x+02	100 1.2400008+08 100 1.2400008+08 100 1.2500008+08	8.432752#+02 8.432752#+02 8.436514#+02 8.44002**********************************	1.876220E-06 1.8962192E-06 1.882192E-06 1.886157- ^-	2.2371998+09 2.2371998+09 2.2467228+09 2.254016	1.628900x402 1.628900x402 1.624960x402	140 4.1000008+07 140 4.1000008+07 140 4.2000008+07	7.7899608+02 7.7899608+02 7.7879748+02 7.794607	9.725187E-07 9.725187E-07 9.767893E-07 9.816560+ 07	1.107696E+09 1.118691E+09 1.118691E+09	1.1921298+0 1.1921298+0 1.1995128+0 1.20207****
80 2.900000x+07 80 3.000000x+07 80 3.000000x+07	8.027500E+02 8.032619E+02 8.032619E+02	1.639563E-06 1.646778E-06 1.652990*-07	1.3071048+09 1.3179238+09 1.329529+409	1.2760428+03 1.2807758+03 1.2854818+03	100 1.3700008+08 100 1.3800008+08 100 1.3800008+08 100 1.3800008+08	8.4419968+02 8.4477168+02 8.451422*+02	1.894144E-06 1.900143E-06 1.906155F-06	2.2657348+09 2.2752228+09 2.294698*+09	1.6380638+03 1.6411278+03 1.6441818+03	140 4.4000008+07 140 4.5000008+07 140 4.5000008+07	7.801774x+02 7.808584x+02 7.815325*+02	9.853222E-07 9.85322E-07 9.895872E-07 9.938511#-07	1.140677E+09 1.151659E+09 1.162623P+09	1.2091638+0 1.2144398+0 1.219694+4
80 3.2000008+07 80 3.3000008+07 80 3.4000008+07	8.045722E+02 8.05170RE+02 8.0517652E+02	1.661198E-06 1.669403E-06 1.675606E-06	1.2292208+09 1.2498998+09 1.2695628+09	1.2901608+02 1.2948128+02 1.2948128+02	100 1.4000008+08 100 1.4100008+08 100 1.4200008+08	8.455114E+02 8.458793E+02 8.467459E+07	1.912190E-06 1.918218E-06 1.924068E-06	2.2941618+09 2.3036138+09 2.3130538+09	1.6472223x+03 1.650253x+03 1.650253x+03	140 4.700000E+07 140 4.800000E+07	7.8220298+02 7.8286658+02 7.8251479+02	9.981143E-07 1.002377E-06 1.016640E-06	1,173599E+09 1,184557E+09 1,185507E+09	1.2249998+0 1.2300828+0 1.2350368+0
80 3.5000008+07 80 3.6000008+07 80 3.7000008+07	8.063553E+02 8.069413E+02 8.075233E+02	1.682907E-06 1.690005E-06 1.697202E-06	1.3712158+09 1.3818538+09 1.3924778+09	1.3040362+03 1.3040362+03 1.3131578+03	100 1.4300008+08 100 1.4400008+08 100 1.4500008+08	8.466110E+02 8.469749E+02 8.473274E+02	1.930332E-06 1.936408E-06 1.942498E-06	2.3224908+09 2.3319958+09 2.3412998+09	1.656291x+02 1.659279x+02 1.66226x+02	140 5.0000008+07 140 5.1000008+07 140 5.2000008+07	7.8417738+02 7.8482478+02 7.8546678+02	1.010902E-06 1.015165E-06 1.019429E-06	1,206450E+09 1,217395E+09 1,229313E+09	1.2403598+0 1.2454548+0 1.2505208+0
80 3.8000008+07 80 3.9000008+07 80 4.0000008+07	8.081012E+02 8.086752E+02 8.092453E+02	1,704397E-06 1,711590E-06 1,718783E-06	1.403089E+09 1.413686E+09 1.424271E+09	1.2176798+03 1.221778+03 1.226508+03	100 1.460000E+08 100 1.470000E+08 100 1.480000E+08	8.476997E+02 8.490597E+02 8.494174E+02	1.948602E-06 1.954719E-06 1.960850E-06	2.3506908+09 2.3600698+09 2.3694368+09	1.665240x+02 1.663265x+02 1.671150x+02	140 5.300000E+07 140 5.400000E+07 140 5.500000E+07	7.8610368+02 7.8673558+02 7.8736238+02	1.023693E-06 1.027959E-06 1.032225E-06	1.239232±+09 1.250144±+09 1.261049±+09	1.255557E+0 1.260566E+0 1.26554EE+0
80 4.200000E+07 80 4.200000E+07 80 4.200000E+07	8.103741E+02 8.103741E+02 8.109329E+02	1.725975E-06 1.722166E-06 1.740357E-06	1.454942E+09 1.445400E+09 1.455945E+09	1.231998x+03 1.23522x+03 1.239928x+03	100 1.690000E+08 100 1.500000E+08 100 1.510000E+08	8.491310E+02 8.491310E+02 8.494859E+02	1.966995E-06 1.973154E-06 1.979327E-06	2.3991328+09 2.3991328+09 2.3974638+09	1.674102x-02 1.67304x-02 1.679966x+02	140 5.400000K+07 140 5.700000K+07 140 5.800000K+07	7.879842E+02 7.896012E+02 7.892137E+02	1.040762E-06 1.040762E-06 1.045035E-06	1.271945E+09 1.282834E+09 1.293716E+09	1.2705028+0 1.2754308+0 1.2803318+0
80 4.6000008+07 80 4.6000008+07	8.120296E+02 8.120296E+02 8.125877E+02	1.76738E-06 1.754738E-06 1.761930E-06	1.4769958+09 1.4875008+09	1.344.038+03 1.346.038+03 1.352.968+03	100 1.5200008+08 100 1.5300008+08 100 1.5400008+08	8.501921E+02 8.501921E+02 8.505434E+02	1.991715E-06 1.991715E-06 1.997932E-06	2.4160868+09 2.4253798+09	1.68578-02 1.68578-02 1.685582-02	140 5.900000E+07 140 6.000000E+07 140 6.100000E+07	7.9042468+02 7.9042468+02 7.9102328+02	1.057565E-06 1.057565E-06	1.315455E+09 1.326313E+09	1.290054E+0 1.294977E+0
80 4.8000000x+07 80 4.9000000x+07 80 5.000000x+07	8.136733E+02 8.142110E+02 8.14745EE+02	1.776314E-06 1.782508E-06 1.782508E-06	1.509471E+09 1.519937E+09 1.519930E+09	1.365845940 1.365845940 1.365845940	100 1.5600008+08 100 1.5700008+08 100 1.5700008+08	8.512424E+02 8.515901E+02 8.515907E+02	2.010408E-06 2.016669E-06	2.4439298+09 2.4531858+09 2.4531958+09	1.694407x-02 1.697266x-02 1.700115x-02	140 5.00000c.97 140 5.100000c.97 140 6.100000c.97 140 6.1000000c.97 140 6.100000c.97 140 6.100000c.97 140 6.1000000c.97 140 6.1000000c.97	7.9220738+02 7.9279298+02 7.9279298+02	1.066431E-06 1.070719E-06	1.348006E+09 1.358941E+09	1.304447E+0 1.309195E+0 1.319319E+0
80 5.1000008+07 80 5.2000008+07 80 5.3000008+07	8.1527658+02 8.1580438+02 8.1632908+02	1.797999E-06 1.805098E-06 1.812298E-06	1.5398308+09 1.5502578+09 1.5606718+09	1.274108x+03 1.274507x+03 1.29269x+03	100 1.5900008+08 100 1.6000008+08 100 1.6100008+08	8.5229218+02 8.5262638+02 8.5296968+02	2.029236E-06 2.035542E-06 2.041964E-06	2.471661E+09 2.480980E+09 2.490086E+09	1.7029538+03 1.7057828+03 1.708608+03	140 6.600000x+07 140 6.700000x+07 140 6.900000x+07	7.9395138+02 7.9452448+02 7.9509358+02	1.079305E-06 1.083604E-06 1.087907E-06	1.380497E+09 1.391298E+09 1.402101E+09	1.3196198+0 1.3232948+0 1.3279478+0
80 5.4000000±07 80 5.5000000±07 80 5.6000000±07	8.168505E+02 8.173689E+02 8.178842E+02	1.819500E-06 1.826705E-06 1.822912E-06	1.571071E+09 1.581459E+09 1.591834E+09	1.206941x+02 1.200977x+02 1.200977x+02	100 1.6200008+08 100 1.6200008+08 100 1.6400008+08	8.533114E+02 8.536523E+02 8.539920E+02	2.048201E-06 2.054555E-06 2.060924E-06	2.4992808+09 2.5094628+09 2.5176318+09	1.714098+03 1.7142078+03 1.7149088+03	140 6-9000008+07 140 7-000008+07 140 7-100008+07	7.9565868+02 7.9621988+02 7.9677728+02	1.092214E-06 1.096525E-06 1.100940E-06	1.412997E+09 1.423694E+09 1.434464E+09	1.3325768+0 1.3371828+0 1.3417658+0
80 5.7000008+07 80 5.8000008+07 80 5.9000008+07	8.183965E+02 8.189058E+02 8.194121E+02	1.841122E-06 1.848336E-06 1.855552E-06	1.602197E+09 1.612546E+09 1.622982E+09	1.29189x+02 1.40216x+02 1.40718x+02	100 1.650000x+08 100 1.660000x+08 100 1.670000x+08	8.5433078+02 8.5466828+02 8.5500478+02	2.067309E-06 2.073710E-06 2.080128E-06	2.5267898+09 2.5359328+09 2.5450648+09	1.719774x+02 1.722543x+03 1.725302x+03	140 7.200000E+07 140 7.300000E+07 140 7.400000E+07	7.9733078+02 7.9788068+02 7.9842678+02	1,105161E-06 1,109486E-06 1,113916E-06	1.445235E+09 1.455999E+09 1.466754E+09	1.3463258+0 1.3509648+0 1.3553808+0
80 6.000000x+07 80 6.100000x+07 80 6.200000x+07	8.199156E+02 8.204162E+02 8.209140E+02	1.862772E-06 1.869996E-06 1.877223E-06	1.623206E+09 1.643516E+09 1.653814E+09	1.4113548+03 1.4153708+03 1.419368+03	100 1.690000x+08 100 1.690000x+08 100 1.700000x+08	8.553402E+02 8.556745E+02 8.560078E+02	2.096562E-06 2.092013E-06 2.099492E-06	2.5541828+09 2.5632908+09 2.5723828+09	1.728551x+02 1.720791x+02 1.728521x+02	140 7.500000x+07 140 7.600000x+07 140 7.700000x+07	7.999693E+02 7.995093E+02 8.000437E+02	1.118152E-06 1.122493E-06 1.126839E-06	1.477502±+09 1.489241±+09 1.499972±+09	1.3599758+0 1.3643498+0 1.3689008+0
80 6.400000E+07 80 6.400000E+07	8.214090E+02 8.219012E+02 8.223907E+02	1.894455E-06 1.891691E-06 1.898931E-06	1.674371E+09 1.674371E+09 1.684631E+09	1.423348x03 1.427308x03 1.431248x03	100 1.710000E+08 100 1.720000E+08 100 1.730000E+08	8.563400E+02 8.566713E+02 8.570014E+02	2.112466E-06 2.11246EE-06 2.118994E-06	2.593532E+09 2.593532E+09 2.599589E+09	1.736241x+02 1.738252x+02 1.741653x+02	140 7.800000K+07 140 7.900000K+07 140 8.000000K+07	8.015043E+02 8.015043E+02 8.016296E+02	1.131191E-06 1.135549E-06 1.139914E-06	1.520409E+09 1.520409E+09 1.531115E+09	1.3772308+0 1.3776408+0 1.3820298+0
80 6.700000x+07 80 6.700000x+07 80 6.800000x+07	8.2381768+02 8.2336188+02 8.2384338+02 8.2410238+02	1.926177E-06 1.923427E-06 1.920692E-06	1.705111E+09 1.715333E+09 1.715333E+09	1.430148402 1.430678402 1.443678402 1.443678402	100 1.760000x+08 100 1.750000x+08 100 1.760000x+08	8.5785978+02 8.5785978+02 8.5798598+02 0.5931009±02	2.132073E-06 2.132073E-06 2.139643E-06 2.145233E-06	2.617663E+09 2.617663E+09 2.626680E+09	1.746.4608-03 1.7470278-03 1.7497008-03 1.7697008-03	140 W.100000E+07 140 W.200000E+07 140 W.200000E+07	8.0267018+02 8.0267018+02 8.0318558+02 0.0349779+00	1.144294E-06 1.148661E-06 1.153044E-06	1.541913E+09 1.552502E+09 1.563193E+09 1.573955e+09	1.3907458+0 1.3950738+0 1.3950738+0
80 7.000000x+07 80 7.100000x+07 80 7.200000x+07		1.935209E-06 1.942491E-06 1.949759E-06	1.7257378+09 1.7459208+09 1.7560918+09		100 1.7800008+08 100 1.7900008+08 100 1.8000008+08	8.586372E+02 8.589614E+02 8.592846E+02	2.151939E-06 2.159462E-06 2.165104E-06	2.6446778+09 2.6536578+09 2.6626228+09	1-201-201-201-201-201-201-201-201-201-20	1	8.0420698+02 8.0471298+02 8.0521598+02	1.1618308-06 1.1662348-06 1.1706458-06	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1.4036698+0 1.4079388+0 1.4121878+0
80 7.3000008+07 80 7.4000008+07 80 7.5000008+07	8.2621328+02 8.2667978+02 8.2714398+02	1.957043E-06 1.964333E-06 1.971630E-06	1.766249E+09 1.776394E+09 1.786527E+09	1.4621092+02 1.4658982+02 1.4698582+02	100 1.810000x+08 100 1.820000x+08 100 1.830000x+08	8.596068E+02 8.599281E+02 8.602484E+02	2,171765E-06 2,178664E-06 2,185142E-06	2.671577E+09 2.680518E+09 2.689445E+09	1.7629258+02 1.7655428+02 1.766518+02	140 9.900000E+07 140 9.900000E+07 140 9.000000E+07	8.0571578+02 8.0621278+02 8.0670678+02	1,175063E-06 1,179469E-06 1,183921E-06	1.616457E+09 1.627086E+09 1.637706E+09	1.416417E+0 1.420628E+0 1.424820E+0
80 7.600000x+07 80 7.700000x+07 80 7.800000x+07	8.295652E+02 8.285652E+02 8.285226E+02	1.978934E-06 1.986244E-06 1.993562E-06	1.9067548+09 1.8067548+09 1.8168498+09	1.472396x402 1.477125x402 1.480827x402	100 1.840000x+08 100 1.850000x+08 100 1.860000x+08	8.605678#+02 8.608863#+02 8.612038#+02	2.1919592E-06 2.199593E-06 2.205347E-06	2.6983608+09 2.7072628+09 2.7161518+09	1.770751x+02 1.772241x+02 1.772922x+03	140 9.100000E+07 140 9.200000E+07 140 9.200000E+07	8.0719798+02 8.0768628+02 8.0917168+02	1.192911E-06 1.19291E-06 1.197269E-06	1.648317E+09 1.658918E+09 1.669511E+09	1.4289948+0 1.4221498+0 1.4272858+0
80 7.900000x+07 80 8.000000x+07 80 8.100000x+07	8.294299E+02 8.294299E+02 8.298803E+02	2.000997E-06 2.009220E-06 2.015560E-06	1.826931E+09 1.827001E+09 1.847058E+09	1.494523x402 1.492127x402 1.491875x+02	100 1.8700008+08 100 1.8900008+08 100 1.8900008+08	8.615204E+02 8.618361E+02 8.621509E+02	2,212120E-06 2,216912E-06 2,225724E-06	2.7250278+09 2.7239908+09 2.7427418+09	1.794458+03 1.791059+03 1.793418+03	140 9.400000E+07 140 9.50000E+07 140 9.40000EF+07	8.0965438+02 8.0913438+02 8.0961158+02	1,2017928-06 1,2062068-06 1,2106878-06	1.69069E+09 1.690669E+09 1.701234E+09	1.441403E+0 1.445503E+0 1.449585E+0
80 8.3000008+07 80 8.4000008+07	8.3032958+02 8.3077458+02 8.3121848+02	2.032908E-06 2.030265E-06 2.037630E-06	1.8571028+09 1.8671348+09 1.8771548+09	1.495328403 1.49538403 1.502776403	100 1.9000008+08 100 1.9100008+08 100 1.9200008+08	8.627778E+02 8.627778E+02 8.630899E+02	2.232555E-06 2.239406E-06 2.246277E-06	2.760401E+09 2.769212E+09	1.7981908-02 1.798268-02 1.791258-02	140 9.900000E+07 140 9.900000E+07 140 9.900000E+07	8.1055908+02 8.1102728+02	1.2151778-06 1.2196768-06 1.2241848-06	1.722336E+09 1.72233E+09 1.732973E+09	1.457696E+0 1.461725E+0
80 8.6000008+07 80 8.6000008+07 80 8.7000008+07	8.325998E+02 8.325374E+02	2.0523958-06 2.0523958-06 2.0597768-06	1.897154E+09 1.897156E+09 1.907138E+09	1.5095708+03 1.5095849-03 1.5135238+03	100 1.9400008+08 100 1.9400008+08 100 1.9500008+08	8.637115E+02 8.637115E+02 8.640210E+02	2.260079E-06 2.267010E-06	2.7967958+09 2.7955668+09	1.794764-02 1.794764-02 1.794764-02	140 1.000000E+09 140 1.010000E+09 140 1.020000E+09	8.119583E+02 8.119583E+02 8.124200E+02	1.2332268-06 1.2332268-06 1.2337618-06	1.752918E+09 1.752918E+09 1.764426E+09	1.469731E+0 1.472709E+0
80 8.9000008+07 80 9.0000008+07 80 9.1000008+07	8.334064E+02 8.338378E+02 8.341673E+02	2.074595E-06 2.092004E-06 2.092037E-06	1.9270648+09 1.9270098+09	1.529419x402 1.5294141x402 1.5294161x402	100 1.9700008+08 100 1.9800008+08	8.646374E+02 8.649446E+02 8.653505E+03	2.280935E-06 2.287928E-06 2.287928E-06	2.8130698+09 2.8218018+09 2.8218018+09	1.6037372+03 1.6042148+03 1.6042148+03	140 1.040000x+08 140 1.050000x+08 140 1.050000x+08	8.1333598+02 8.1379038+02 0.1474039+03	1.246859E-06 1.251423E-06 1.251423E-06	1.785412E+09 1.795990E+09 1.956759E+09	1.481611E+0 1.485537E+0 1.489447E+0
80 9.2000008+07 80 9.2000008+07 80 9.4000008+07	8.346948E+02 8.351204E+02 8.355441E+02	2.096970E-06 2.104319E-06 2.111777E-06	1.956961E+09 1.966768E+09 1.976663E+09	1.531148x-03 1.534524x-03 1.53450x-03	100 2.000000x+08 120 0.000000x+00 120 1.000000x+06	8.6555578+02 7.5543908+02 7.5645228+02	2.301976E-06 9.292366E-07 9.332133E-07	2.8392358+09 7.3977408+08 7.5102478+08	1.811142x+03 9.895782x+02 9.94561x+02	140 1.070000x+08 140 1.080000x+08 140 1.090000x+08	8.146918E+02 8.151391E+02 8.155840E+02	1.260579E-06 1.265172E-06 1.269775E-06	1.816816E+09 1.827264E+09 1.827701E+09	1.492340E+0 1.497217E+0 1.501077E+0
80 9.500000x+07 80 9.600000x+07 80 9.700000x+07	8.359659E+02 8.363957E+02 8.368037E+02	2.119247E-06 2.126726E-06 2.134217E-06	1.996546E+09 1.996416E+09 2.006274E+09	1.541541x+02 1.544978x+02 1.544400x+02	120 2.000000x+06 120 3.000000x+06 120 4.000000x+06	7.574526E+02 7.594297E+02 7.594138E+02	9.381703E-07 9.431085E-07 9.480286E-07	7.6226098+08 7.7249298+08 7.9469058+08	1.003169x+02 1.009869x+02 1.016569x+02	140 1.100000x+08 140 1.110000x+08 140 1.120000x+08	8.1602678+02 8.1646718+02 8.1690538+02	1.274389E-06 1.279013E-06 1.283647E-06	1.848128E+09 1.858544E+09 1.868950E+09	1.5049228+0 1.5097508+0 1.5125628+0
80 9.900000E+07 80 9.900000E+07 80 1.000000E+08	8.376343E+02 8.376343E+02 8.380468E+02	2.149231E-06 2.156755E-06	2.0259528+09 2.0259528+09 2.0257728+09	1.5510092+02 1.5552042+02 1.558562+02	120 5.0000008+06 120 6.0000008+06 120 7.0000008+06	7.613247E+02 7.613247E+02 7.622621E+02	9.529311E-07 9.578168E-07 9.626863E-07	7.958844E+08 8.070644E+08 8.182308E+08	1.023963x+03 1.029601x+03 1.03662x+03	140 1.130000x+09 140 1.140000x+09 140 1.150000x+08	8.173413E+02 8.177751E+02 8.182069E+02	1.292949E-06 1.292949E-06 1.297615E-06	1.879346E+09 1.889730E+09 1.900104E+09	1.5163588+0 1.5201388+0 1.5239028+0
80 1.020000x+08 80 1.020000x+08	8.388666E+02 8.392739E+02	2.1719398-06 2.1793988-06	2.055377E+09 2.065160E+09	1.0003640-20 1.000	120 9.0000008+06 120 1.0000008+07	7.641026E+02 7.650062E+02	9.723789E-07 9.772032E-07	8.4052338+08 8.5164978+08	1.004(10-1) 1.004(140 1.170000E+08 140 1.180000E+08	8.1906388+02 8.1948928+02	1.316991E-06 1.311691E-06	1.889730x-03 1.901040x-03 1.910467x-03 1.910467x-03 1.910467x-03 1.91149x-03 1.91149x-03 1.91149x-03 1.91149x-03 1.91249x-03 1.91249x-03 1.91249x-03 1.91249x-03 1.91249x-03 1.91249x-03 1.91249x-03 1.91241x-03 2.01241x-03	1.5313858+0 1.5351038+0
80 1.050000x+08 80 1.060000x+08 80 1.060000x+08	8.400832E+02 8.404854E+02 0.404959E+02	2.194554E-06 2.202151E-06 2.202151E-06	2.0946908+09 2.0944378+09	1.575578+03 1.575578+03 1.5785878+03 1.5785878+03	120 1.2000008+07 120 1.2000008+07 120 1.2000008+07	7.667818E+02 7.676542E+02 7.695168E+02	9.868106E-07 9.915966E-07 9.915966E-07	8.729635E+08 8.849511E+08 0.060260E+09	1.067544x-02 1.073662x-02 1.073662x-02	140 1.2000000+08 140 1.2100000+08 140 1.2100000+08	8.2033398+02 8.2075318+02 0.0117049+00	1.321115E-06 1.325E50E-06 1.325E50E-06	1.951807E+09 1.962114E+09	1.5424938+0 1.5461658+0 1.5460279+0
80 1.090000x+08 80 1.090000x+08 80 1.100000x+08	8.412846E+02 8.416818E+02 8.420773E+02	2.2173928-06 2.2250188-06 2.2326668-06	2.1139938+09 2.1236028+09 2.1233008+09	1.595149x+03 1.598410x+03 1.59150x+03	120 1.5000008+07 120 1.6000008+07 120 1.7000008+07	7.6936978+02 7.7021328+02 7.7104768+02	1.001126E-06 1.005974E-06 1.010611E-06	9.070884E+08 9.181382E+08 9.291758E+08	1.0858198+02 1.0918148+02 1.0977638+02	140 1.230000x+08 140 1.240000x+08 140 1.250000x+08	8.2158588+02 8.2199928+02 8.2241078+02	1.335354E-06 1.340124E-06 1.344906E-06	1.992692E+09 1.992964E+09 2.003224E+09	1.553464E+0 1.557091E+0 1.560704E+0
80 1.110000x+08 80 1.120000x+08 80 1.130000x+08	8.4247128+02 8.4286368+02 8.4325438+02	2.240329E-06 2.248005E-06 2.255694E-06	2.142984E+09 2.152657E+09 2.162317E+09	1.594895x+02 1.59818x+02 1.60129x+02	120 1.9000008+07 120 1.9000008+07 120 2.0000008+07	7,718729E+02 7,726896E+02 7,734976E+02	1.015338E-06 1.020054E-06 1.024761E-06	9.402011E+08 9.512143E+08 9.622154E+08	1.103666x+02 1.10950xx+03 1.115336x+03	140 1.260000E+08 140 1.270000E+08 140 1.280000E+08	8.2282038+02 8.2322808+02 8.2363398+02	1.349700E-06 1.354506E-06 1.359325E-06	2.013473E+09 2.023709E+09 2.033933E+09	1.564301E+0 1.567884E+0 1.571452E+0
80 1.150000E+08 80 1.150000E+08 80 1.160000E+08	8.440312E+02 8.440312E+02 8.444173E+02	2,263398E-06 2,271117E-06 2,278969E-06	2.171966E+09 2.181601E+09 2.191225E+09	1.6045278+03 1.607318+03 1.6108968+03	120 2.1000008+07 120 2.2000008+07 120 2.3000008+07	7.742974E+02 7.750889E+02 7.758725E+02	1.029458E-06 1.024146E-06 1.038926E-06	9.941918E+08 9.941918E+08 9.951473E+08	1.121110x+02 1.12609x+02 1.122527x+02	140 1.290000K+08 140 1.300000K+08 140 1.310000K+08	8.240379E+02 8.244401E+02 8.248405E+02	1.369001E-06 1.373857E-06	2.044145E+09 2.054344E+09 2.064531E+09	1.5750368+0 1.5785458+0 1.5820708+0
80 1.190000x+08 80 1.190000x+08 80 1.00000x+08	8.440312m-02 8.444172m-02 8.444174m-02 8.451850m-02 8.451647m-02 8.453468m-02 8.463255m-02 8.467027m-02 8.470796m-02	2.294359E-06 2.302136E-06 2.3020929E-06	2.2104358+09 2.2200228+09 0.0005869+09	1.607138e02 1.607138e02 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03 1.607138e03	120 2.5000008+07 120 2.6000008+07 120 2.6000008+07	7,774164E+02 7,781771E+02 7,781771E+02	1.048160E-06 1.052816E-06	1.0170498+09 1.0279748+09	1.1 201 / 100 - 02 1.1 407 / 100 - 02 1.1 107 / 100 - 02 1.1 10	140 1.330000x+08 140 1.340000x+08 140 1.340000x+08	8.2563618+02 8.2603128+02 0.2643468+03	1.383609E-06 1.388505E-06 1.388505E-06	2.084868E+09 2.095017E+09 2.105154E+09	1.5890778+0 1.5925598+0 1.5960779+0
80 1.210000x+08 80 1.220000x+08 80 1.230000x+08	8.4632558+02 8.4670278+02 8.4707968+02	2.3177378-06 2.3255608-06 2.3334008-06	2.229158E+09 2.249709E+09 2.259246E+09	1.626748+03 1.6296758+03 1.622768+03	120 2.9000008+07 120 2.9000008+07 120 3.0000008+07	7.7967678+02 7.8041598+02 7.8114828+02	1.062106E-06 1.066742E-06 1.071370E-06	1.049901E+09 1.060697E+09 1.071592E+09	1.160369x+02 1.165823x+02 1.171241x+02	140 1.360000x+08 140 1.370000x+08	8.2681648+02 8.2720648+02 0.0750409+00	1.3993368-06 1.4032718-06 1.4092008-06	2.115277E+09 2.125398E+09 2.125399E+09	1.599491E+0 1.602921E+0
80 1.2400000±08 80 1.250000±08 80 1.260000±08	8.474530E+02 8.478260E+02 8.481976E+02	2.341255E-06 2.349127E-06 2.357015E-06	2.2677728+09 2.2772858+09 2.2867868+09	1.635844x+02 1.638911x+02 1.641966x+02	120 3.1000008+07 120 3.2000008+07 120 3.3000008+07	7.818739E+02 7.825930E+02 7.833055E+02	1.075993E-06 1.080610E-06 1.085222E-06	1.092457E+09 1.093319E+09 1.104171E+09	1.176622x+02 1.181968x+02 1.18278x+02	140 1.390000x+08 140 1.400000x+08 140 1.410000x+08	8.2798158+02 8.2936668+02 8.2975018+02	1.4131928-06 1.419159E-06 1.423149E-06	2.145569E+09 2.155639E+09 2.165696E+09	1.609759E+0 1.613159E+0 1.616542E+0
80 1.290000x+08 80 1.290000x+08 80 1.290000x+08	8.489366E+02 8.49936EE+02 8.49304EE+02	2,364919E-06 2,372941E-06 2,380779E-06	2.296275E+09 2.205751E+09 2.215215E+09	1.645010x+02 1.640142x+02 1.651045x+02	120 3.4000008+07 120 3.5000008+07 120 3.6000008+07	7.840119E+02 7.847119E+02 7.854059E+02	1.099431E-06 1.094431E-06 1.099029E-06	1.115012E+09 1.125942E+09 1.126660E+09	1.192555x+02 1.197798x+02 1.202807x+02	140 1.420000x+08 140 1.430000x+08 140 1.440000x+08	8.291319K+02 8.295122K+02 8.298910K+02	1.428152E-06 1.422171E-06 1.428202E-06	2.175740E+09 2.185770E+09 2.195786E+09	1.619913E+0 1.623270E+0 1.626614E+0
80 1.310000E+08 80 1.310000E+08 80 1.320000E+08	8.500352E+02 8.500352E+02 8.503987E+02	2,389735E-06 2,396708E-06 2,404699E-06	2.324668E+09 2.324107E+09 2.343535E+09	1.6540758+03 1.6570748+03 1.6601638+03	120 3.7000008+07 120 3.9000008+07 120 3.9000008+07	7.860939E+02 7.867760E+02 7.874526E+02	1.103622E-06 1.108211E-06 1.112796E-06	1.1592668+09 1.1592668+09 1.1690528+09	1.2091848+02 1.213928+02 1.2184428+02	140 1.450000x+08 140 1.460000x+08 140 1.470000x+08	8.2026818+02 8.2064288+02 8.2100798+02	1.448310E-06 1.458385E-06	2.215775E+09 2.215775E+09 2.225749E+09	1.629944E+0 1.629261E+0 1.626564E+0
80 1.340000x+08 80 1.350000x+08 80 1.350000x+08	8.511218E+02 8.514815E+02 8.5148298+-02	2.420734E-06 2.426778E-06 2.426778E-06 2.436941*-07	2.2623548+09 2.2717458+09 2.291124*+09	1.66606Ex+02 1.6696Ex+02 1.671907Ex+02	120 4.1000008+07 120 4.2000008+07 120 4.2000008+07	7.8878958+02 7.8944838+02 7.8944838+02 7.901029*+07	1.1219578-06 1.1265338-06 1.1311069-06	1.190593E+09 1.201347E+09 1.212090F+09	1,2285748+03 1,2235948+03 1,2285868+03	140 1.4900008+08 140 1.5000008+08 140 1.5000008+08	8.3176168+02 8.3213138+02 8.3213138+02 8.324895*+0^	1.463579E-06 1.468699E-06 1.473832#-07	2.245654E+09 2.255594E+09 2.265500P+09	1.6431308+0 1.6463938+0 1.6496439+0
80 1.270000x+08 80 1.280000x+08 80 1.290000x+08	8.521970m+02 8.52552m+02 8.529075m+02	2.444923E-06 2.453023E-06 2.461143E-06	2.390490E+09 2.39984E+09 2.409187E+09	1.674841x+02 1.677764x+02 1.600677x+02	120 4.4000000x+07 120 4.500000x+07 120 4.600000x+07	7.907520E+02 7.913961E+02 7.920352E+02	1.135676E-06 1.140244E-06 1.144810E-06	1.222824E+09 1.223546E+09 1.244258E+09	1.242546x+02 1.248476x+02 1.252381x+02	140 1.520000K+0R 140 1.530000K+0R 140 1.540000K+0R	8.3286628+02 8.3323158+02 8.3359548+02	1.478981E-06 1.484145E-06 1.489324E-06	2.275401E+09 2.285287E+09 2.295159E+09	1.652990E+0 1.656104E+0 1.659314E+0
80 1.400000x+08 80 1.410000x+08 80 1.420000x+08	8.532609E+02 8.536131E+02 8.539641E+02	2.469291E-06 2.477439E-06 2.485617E-06	2.4185178+09 2.4278348+09 2.4371408+09	1.683560x-02 1.686472x+02 1.688350x+03	120 4.7000008+07 120 4.9000008+07 120 4.9000008+07	7.926693E+02 7.932985E+02 7.939229E+02	1.149374E-06 1.153937E-06 1.15849EE-06	1.2549608+09 1.2656518+09 1.2763318+09	1.151204-15 1.1512	1	8.2395798+02 8.3431918+02 8.3467898+02	1.494519E-06 1.499729E-06 1.504953E-06	2,305015E+09 2,314956E+09 2,324691E+09	1.6625128+0 1.6656978+0 1.6689688+0
80 1.450000E+08 80 1.440000E+08 80 1.450000E+08	8.546625E+02 8.546625E+02 8.550100E+02	2.502032E-06 2.502032E-06 2.510269E-06	2.455715E+09 2.455715E+09 2.4649E4E+09	1.692258+03 1.695988+03 1.6979378+03	120 5.0000008+07 120 5.1000008+07 120 5.2000008+07	7.945426E+02 7.951576E+02 7.957691E+02	1.167617E-06 1.167617E-06 1.172175E-06	1.297662E+09 1.297662E+09 1.309311E+09	1.2727148+09 1.277468+02 1.2822198+02	140 1.580000K+08 140 1.590000K+08 140 1.600000K+08	8.353942x+02 8.353942x+02 8.357499x+02	1.515450E-06 1.515450E-06 1.520723E-06	2.334492E+09 2.34428EE+09 2.354065E+09	1.6720278+0 1.6751738+0 1.6783068+0
80 1.470000E+08 80 1.470000E+08	8.557014E+02 8.557014E+02 8.560454E+02	2.526906E-06 2.535106E-06	2.4934858+09 2.4927188+09	1.703608#02 1.7054298#02	120 5.4000008+07 120 5.4000008+07 120 5.5000008+07	7.969757E+02 7.969757E+02 7.975730E+02	1.191290E-06 1.195946E-06	1.329579E+09 1.340198E+09	1.294502403 1.294502403 1.2962918+03	140 1.620000x+08 140 1.620000x+08	8.264572E+02 8.268090E+02	1.531314E-06 1.536634E-06	2.373575E+09 2.373575E+09 2.383307E+09	1.684533E+0 1.687628E+0
80 1.5000000+08 80 1.51000000+08 80 1.5100000+08	8.567299E+02 8.570706E+02 8.574101E+07	2.5517688-06 2.5517688-06 2.5601318-06 2.5685168-07	2.5111468+09 2.5203428+09 2.5203428+09 2.5295748+0*	1.712040x+02 1.714022x+02 1.714422x+02	120 5.7000008+07 120 5.7000008+07 120 5.8000008+07 120 5.9000008	7.987548E+02 7.987548E+02 7.982394E+02 7.988200#+07	1.1949608-06 1.1949608-06 1.1995188-06 1.204075#-07	1.261404E+09 1.271992E+09 1.271992E+09	1.205520x+02 1.210117x+02 1.214660x+02	140 1.6500008+08 140 1.6500008+08 140 1.6600008+08 140 1.6700008+08	8.3750878+02 8.3750878+02 8.3785678+02 8.3920338+0	1.5473238-06 1.5526928-06 1.5526928-06	2.402720E+09 2.412403E+09 2.412403E+09 2.422069E+09	1.6937908+0 1.6969378+0 1.6969378+0
80 1.530000x+08 80 1.540000x+08 80 1.550000x+0P	8.577485E+02 8.580858E+02 8.584221E+02	2.576923E-06 2.585352E-06 2.592903E-06	2.5396978+09 2.5478568+09 2.5570048+09	1.720394E+02 1.723146E+02 1.72599EE+02	120 6.000000x+07 120 6.100000x+07 120 6.200000x+7	8.004966E+02 8.010692E+02 8.016380E+02	1.228634E-06 1.212193E-06 1.217754E-06	1.2931368+09 1.4036928+09 1.4142408+09	1.319208+03 1.227758+03 1.228278+03	140 1.680300#+08 140 1.690300#+08 140 1.700300#+ ¹⁹	8.395469E+02 8.398930E+02 8.392360E+02	1.563479E-06 1.568697E-06 1.574332E-06	2.431718E+09 2.441350E+09 2.450966E+09	1.7029138+0 1.7059328+0 1.7089398+0
80 1.560000x+08 80 1.570000x+08 80 1.580000x+08	8.597572E+02 8.590914E+02 8.594244E+02	2.6022778-06 2.6107738-06 2.6192928-06	2.566139E+09 2.575261E+09 2.584372E+09	1.728641x+02 1.721374x+02 1.72408x+02	120 6.2000008+07 120 6.4000008+07 120 6.5000008+07	8.022029E+02 8.027641E+02 8.033215E+02	1.222316E-06 1.226879E-06 1.231646E-06	1.4247778+09 1.4253038+09 1.4458198+09	1,222697x+02 1,227142x+02 1,241547x+02	140 1.7100008+08 140 1.7200008+08 140 1.7200008+08	8.3957798+02 8.3991858+02 8.4025798+02	1.579784E-06 1.585252E-06 1.590738E-06	2.460565E+09 2.470146E+09 2.479711E+09	1.711934E+0 1.714916E+0 1.717985E+0
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#0 1.620000E-08 80 1.630000E-08 80 1.640000E-08 80 1.640000E-08	#.607454E+02 8.610743E+02 8.614012E+02 8.617070	2.662241E-06 2.662241E-06 2.670902E-06 2.670500+ ^/	2.6297428+09 2.6297428+09 2.6297808+09 2.647085	1.7475778-02 1.7475778-02 1.7502458-02	120 +.9000000x+07 120 7.0000000x+07 120 7.100000x+07 120 7.000000x+07	8.050550E+02 8.060550E+02 8.065913E+02 8.0710474-07	1.249/228-06 1.2542978-06 1.2589758-06 1.267855- ^-	1.4982488+09 1.5087038+09 1.519140-01	1.343357x402 1.343357x402 1.347450x402 1.371920x402	140 1.7700008+08 140 1.7800008+08 140 1.7900008+08	#.414041#+02 #.419379#+02 #.422704#+02 #.424017************************************	1.618425E-06 1.624014E-06 1.624014E-06	2.527270E+09 2.527270E+09 2.536728E+09 2.546169	1.7325508+0 1.7325508+0 1.7354478+0 1.73637****
80 1.660000x+08 80 1.660000x+08 80 1.670000x+08 80 1.680000x+08	8.6205218+02 8.6205218+02 8.6237618+02 8.626991#+02	2.689299E-06 2.697034E-06 2.705795#-04	2.6569198+09 2.6569198+09 2.6559198+09 2.674908+409	1.755554e-02 1.755554e-02 1.756166e-02 1.76027e-02	120 7.3000008+07 120 7.3000008+07 120 7.4000008+07 120 7.500000*-07	8.076540E+02 8.076540E+02 8.081804E+02 8.087036++02	1.269038E-06 1.272624E-06 1.277214F-06	1.5295828+09 1.5400078+09 1.550421+409	1.2761758+02 1.2804078+02 1.2804078+02	140 1.8100008+08 140 1.8100008+08 140 1.8200008+08 140 1.8200008+08	8.4293228+02 8.4293228+02 8.4326158+02 8.435896+10	1.6352468-06 1.6456998-06 1.646550*-07	2.555591E+09 2.564995E+09 2.574291E+09	1.741203E+0 1.744063E+0 1.746921*+0
80 1.690000x+08 80 1.700000x+08 80 1.7100000x+00	8.630212E+02 8.633423E+02 8.63662E+02	2,714591E-06 2,722393E-06 2,732230F-06	2.6937858+09 2.6927498+09 2.701701*+09	1.763450x+03 1.766064x+03 1.766060x+03	120 7.600000x+07 120 7.700000x+07 120 7.800000x+07	8.0922368+02 8.0974058+02 8.102542*+07	1.281806E-06 1.286403E-06 1.291002#-06	1.5609258+09 1.5712198+09 1.5916029+09	1.382810x+02 1.39280x+02 1.297134x+02	140 1.840000#+08 140 1.850000#+08 140 1.850000#+08	8.4391698+02 8.4424308+02 8.445687#+07	1.652229E-06 1.657925E-06 1.663640#-04	2.582748E+09 2.592097E+09 2.602426P+09	1.7497478+0 1.7525718+0 1.755397***
80 1.720000x+08 80 1.730000x+08 80 1.740000x+08	8.639816E+02 8.642999E+02 8.646172E+02	2,741094E-06 2,749983E-06 2,758998E-06	2.7106428+09 2.7195698+09 2.7294858+09	1.771266x+02 1.773854x+02 1.774428x+02	120 7.900000x+07 120 8.000000x+07 120 8.100000x+07	8.107651#+02 8.112729#+02 8.117777#+02	1.295606E-06 1.300213E-06 1.304925E-06	1.5919758+09 1.6023388+09 1.6126918+09	1.401266x+02 1.405360x+02 1.409474x+02	140 1.40000001440 140 1.4000001440 140 1.4000001440 140 1.4000001440 140 14000001440 140 14000001440 140 1	8.448921E+02 8.452151E+02 8.455370E+02	1.6693738-06 1.6751258-06 1.6808958-06	2.555032400 2.55403240 2.55403240 2.55403240 2.55203240 2.55203240 2.55203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.65203240 2.75203240	1.7591938+0 1.7609728+0 1.7637498+0
#0 1.750000x+08 #0 1.760000x+08 #0 1.770000x+08	W.649237E+02 R.652492E+02 R.655639E+02	2.767942E-06 2.776912E-06 2.785909E-06	2.7373898+09 2.7462808+09 2.7551598+09	1.7 maccase02 1.78156se02 1.78415se02	120 8.2000008+07 120 8.3000008+07 120 8.4000008+07	8.122796#+02 8.127797#+02 8.132749#+02	1.319440E-06 1.314060E-06 1.318685E-06	1.6230328+09 1.6233658+09 1.6436878+09	1.413498+02 1.4174068+02 1.4216448+02 1.421648-02	140 1.900000x+08 140 1.910000x+08 140 1.920000x+08	8.459580x+02 8.461779x+02 8.464969x+02	1.696693E-06 1.692490E-06 1.699316E-06	2.639556E+09 2.648790E+09 2.658005E+09	1.7665128+0 1.7692658+0 1.7720168+0
80 1.790000x+08 80 1.800000x+08 80 1.800000x+08 80 1.81000***	8.661903E+02 8.661903E+02 8.665023E+02 8.668132F+02	2.803985E-06 2.812965E-06 2.822073#-06	2.7729818+09 2.7917238+09 2.7917238+09 2.790554*+09	1.799200x+02 1.791730x+02 1.791730x+02	120 8.6000008+07 120 8.6000008+07 120 8.7000008+07 120 8.8000008+07	8.142599E+02 8.147468E+02 8.152320*+07	1.3279478-06 1.3279478-06 1.3325868-06 1.337230#-06	1.6643108+09 1.6745908+09 1.6745908+09	1.429668+02 1.4226498+02 1.4276158+02	140 1.9400008+08 140 1.9400008+08 140 1.9500008+08 140 1.9400008+0	8.4713198+02 8.4713198+02 8.4744798+02 8.477620#+00	1.715906E-06 1.715906E-06 1.715906E-06	2,6763768+09 2,6855328+09 2,694668*+09	1.7774538+0 1.7801588+0 1.782853*+0
80 1.820000x+08 80 1.830000x+08 80 1.840000x+09	8.671235E+02 8.674328E+02 8.677413E+02	2.831210E-06 2.840375E-06 2.849568E-06	2.799372E+09 2.808178E+09 2.816972E+09	1.794759x+02 1.799243x+02 1.901757x+02	120 8.900000x+07 120 9.000000x+07 120 9.100000x+07	8.157145E+02 8.16194E+02 8.166717E+02	1.341978E-06 1.346532E-06 1.351192E-06	1.695141E+09 1.705400E+09 1.715649E+09	1.441544x+02 1.445494x+02 1.449407x+02	140 1.970000#+08 140 1.980000#+08 140 1.980000#+08	8.490771X+02 8.493903X+02 8.497026X+02	1,727729E-06 1,733667E-06 1,739626E-06	2.702784E+09 2.712880E+09 2.721956E+09	1.7855358+0 1.7892068+0 1.7908658+0
80 1.850000x+08 80 1.860000x+08 80 1.870000x+08	8.680489E+02 8.683557E+02 8.686616E+02	2.858791E-06 2.868042E-06 2.877325E-06	2.825754E+09 2.824522E+09 2.8432E0E+09	1.804242x+02 1.804721x+03 1.809191x+03	120 9.2000008+07 120 9.3000008+07 120 9.4000008+07	8.171464E=02 8.176186E=02 8.180883E=02	1.355957E-06 1.360527E-06 1.365203E-06	1.725887E+09 1.726115E+09 1.746232E+09	1.453303x+02 1.457182x+03 1.461044x+02	140 2.00000000+00	8.4901398+02	1.7456048-06	2.731011E+09	1.935128+03
#0 1.890000x+08 #0 1.890000x+08 #0 1.900000x+08	8.689667E+02 8.692710E+02 8.695764E+02	2.8866378-06 2.8959788-06 2.9053508-06	2.8520258+09 2.8607588+09 2.8694798+09	-	120 9.500000x+07 120 9.600000x+07 120 9.700000x+07	8.185556#+02 8.190204#+02 8.194827#+02	1.369996E-06 1.374574E-06 1.379268E-06	1.756540E+09 1.766736E+09 1.776922E+09	1.468718x+02 1.468718x+02 1.472530x+02					
				1. NIEWWINE-02 1. 0214018-02 1. 0228428-02 1. 022878-02	120 9.800000x+07 120 9.900000x+07 120 1.000000x+08	- 0.00 (1.00 me) 2		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1						
80 1.950000x+08 80 1.960000x+08 80 1.960000x+08	8.7107968+02 8.7137928+02 8.7137928+02 8.714741	2.952672E-06 2.962231E-06 2.962231E-06 2.971923- A7	2.9129998+09 2.9215478+09 2.9215478+09	1.0006640+00 1.0010650+00 1.001650+00	120 1.020000x+08 120 1.020000x+08 120 1.030000x+08	8.217594E+02 8.222079E+02 8.222079E+02	1.402937E-06 1.407571E-06 1.417311E-07	1.8276908+09 1.8278118+09 1.8279110-04	1.491346x+03 1.49504x+03 1.496764x+03					
80 1.980000x+08 80 1.990000x+08 80 1.990000x+08 80 2.000000x+04	8.719732E+02 8.722695E+02 8.722651E+02	2.991445E-06 2.991101E-06 3.000789E-04	2.9399358+09 2.9474168+09 2.9560158+09	1.035936x+03 1.03231x+03 1.045570x+03	120 1.0500008+08 120 1.0500008+08 120 1.0600008+08 120 1.0700008-19	8.230983E+02 8.235402E+02 8.235402E+02	1.417060E-06 1.421915E-06 1.426577E-05	1.8580228+09 1.8681118+09 1.8781898+09	1.502468x+02 1.50416x+02 1.509772x+02					
100 0.0000008+00 100 1.0000008+06 100 2.0000008+06	7.690324E+02 7.699277E+02 7.708126E+02	1.126396E-06 1.132201E-06 1.137989E-06	8.538912±+08 8.650571±+08 8.762079±+08	1-01-01-01-01-01-01-01-01-01-01-01-01-01	120 1.0900000x+08 120 1.0900000x+08 120 1.100000x+08	8.244176E=02 8.248532E=02 8.252867E=02	1.431348E-06 1.436125E-06 1.440911E-06	1.699256E+09 1.699312E+09 1.609356E+09	1.513411x+03 1.517034x+03 1.520642x+03					
100 3.000000x+06 100 4.000000x+06 100 5.000000x+06	7.716873E=02 7.725520E=02 7.734071E=02	1.1497628-06 1.1495198-06 1.1552628-06	N.8734378+08 8.9846448+08 9.0957098+08	1. UN AUGUST + 02 1. 0794 178-02 1. 094 452x+02 1. 094 452x+02	120 1.110000x+08 120 1.120000x+08 120 1.130000x+08	8.257181#+02 8.261475#+02 8.265750#+02	1.445704E-06 1.450505E-06 1.455314E-06	1.9193908+09 1.9294138+09 1.9394258+09	1.5278178+03 1.5278178+03 1.5213818+03 1.5213818+03					
100 7.0000008+06 100 8.0000008+06 100 8.0000008+06	7.750891E+02 7.750891E+02 7.759165E+02 7.767351E-00	1.166707E-06 1.172409E-06 1.172409E-06	9.3173958+08 9.4290328+08 9.4290328+08	1.094406=02 1.102306=02 1.102168=02	120 1.150000x+08 120 1.150000x+08 120 1.160000x+08 120 1.160000x+08	8.274239E+02 8.274239E+02 8.278454E+02 8.297474	1.464957E-06 1.464957E-06 1.469792E-06	1.959415E+09 1.959415E+09 1.969393E+09 1.979350	1.538467x402 1.541969x402 1.545466x402					
100 1.0000000x+07 100 1.1000000x+07 100 1.200000x+07	7.775452E+02 7.783469E+02 7.793404E+02	1.183776E-06 1.189441E-06 1.185095E-04	9.6499468+08 9.7590468+08 9.8691068+09	1.113974E+02 1.11974GE+02 1.1254GE+02	120 1.1900008+08 120 1.1900008+08 120 1.1900008+08 120 1.2000008-19	8.2869278+02 8.2969868+02 8.2951258+02	1.479495E-06 1.484345E-06 1.489214E-05	1.989315E+09 1.999259E+09 2.009191E+09	1,549999x+03 1,552469x+03 1,55394xx+03					
100 1.3000008+07 100 1.4000008+07 100 1.5000008+07	7,799259E+02 7,907036E+02 7,914736E+02	1,200738E-06 1,206370E-06 1,211991E-06	9.9790268+08 1.0099918+09 1.0199458+09	1.131438+02 1.1367818+02 1.142798+02	120 1.210000x+08 120 1.220000x+08 120 1.230000x+0	8.299247#=02 8.303350#=02 8.307436#=02	1.494092E-06 1.496979E-06 1.503975E-06	2.019112#+09 2.029032#+09 2.027920#+09	1.559365x+03 1.562922x+03 1.564246x+03					
100 1.6000000x+07 100 1.700000x+07 100 1.8000000x+07	7.822362E+02 7.829914E+02 7.837395E+02	1.217603E-06 1.223205E-06 1.228798E-06	1.020796E+09 1.041732E+09 1.052656E+09	1.147925x+02 1.153452x+02 1.159421x+02	120 1.2400008+08 120 1.2500008+08 120 1.2600008+08	8.207436=02 8.211502=02 8.215552=02 8.215552=02 8.215592=02 8.22592=02 8.23592=02 8.23592=02 8.23592=02 8.24592=02 8.24592=02 8.24592=02 8.24592=02 8.24592=02 8.25592=02	1.508780E-06 1.513694E-06 1.518619E-06	2.03792(8:409 2.04792(8:409 2.05754(8:409 2.05754(8:409 2.05754(8:409 2.05723(8:409 2.05723(8:409 2.11668798:409 2.11668798:409 2.1166878(8:409 2.11662(8:409 2.11662(8:409 2.11662(8:409 2.11662(8:409 2.11662(8:409 2.11662(8:409	1.564264000 1.564264000 1.574276000 1.574276000 1.574276000 1.564276000 1.564276000 1.564276000 1.5642760000 1.5642760000 1.56427600000 1.56427600000000000000000000000000000000000					
100 1.9000008+07 100 2.0000008+07 100 2.1000008+07	7.844805E+02 7.852147E+02 7.858422E+02	1.2343928-06 1.2399578-06 1.2455258-06	1.0635668+09 1.0744638+09 1.0853468+09	1.1647728-02 1.1697728-02 1.1751288-03	120 1.2700008+08 120 1.2800008+08 120 1.2900008+08	8.323601E+02 8.327599E+02 8.331581E+02	1.529552E-06 1.529496E-06 1.533449E-06	2.0773958+09 2.0872358+09 2.0970638+09	1.5/#8078+03 1.5821628+03 1.5865078+03					
100 2.200000x+07 100 2.300000x+07 100 2.400000x+07	7.866630E+02 7.873774E+02 7.880855E+02	1.251094E-06 1.256635E-06 1.262190E-06	1.0962168+09 1.1070728+09 1.1179178+09	1.1804*VE+02 1.1827*CEM-02 1.191017E+02	120 1.300000x+08 120 1.310000x+08 120 1.320000x+08	8.335545#+02 8.339493#+02 8.343425#+02	1.538412E-06 1.542385E-06 1.548369E-06	2.1166928+09 2.1166928+09 2.1264748+09	1.502155x+02 1.502155x+02 1.504456x+02					
100 2.4000008+07 100 2.4000008+07 100 2.7000008+07	7.8948328+02	1.273248E-06 1.273248E-06	1.1395658+09	1.1962468+02 1.2014198+02 1.2045948+02	120 1.3400008+08 120 1.3400008+08	8.351240E+02 8.351240E+02 8.355104E+03	1.558366E-06 1.558366E-06	2.146022E+09 0.1557769409	1.599751x+02 1.603030x+03 1.604296x+03					