

الملاحق

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–: Negative Exponential □□□□□

Iteration	SS _{Residual}	I_1	I_1	I_2	I_2	I_3	I_3
1.	6.2505E+12	310123.000	.000000000	.000000000	.000000000	.000000000	.000000000
2.	1.8677E+12	310123.000	.000000000	.000008751	-.00000197	6.488E-08	-.00000529
3.	1.8677E+12	310123.000	.000000000	.000008751	-.00000197	6.488E-08	-.00000529
4.	8.4939E+13	846525.938	.000000000	-9.346E-07	.000002390	4.733E-07	-6.772E-07
5.	1.0440E+12	402039.506	.000000000	.000009828	-.00000207	-5.368E-09	-.00000551
6.	1.0440E+12	402039.506	.000000000	.000009828	-.00000207	-5.368E-09	-.00000551
7.	2.9362E+11	582945.985	.000000000	.000009093	-.00000195	-2.557E-07	-.00000642
8.	2.9362E+11	582945.985	.000000000	.000009093	-.00000195	-2.557E-07	-.00000642
9.	1.5078E+12	776135.821	.000000000	.000004473	-2.142E-07	8.555E-07	-.00000364
10.	2.5649E+11	612164.597	.000000000	.000008147	-.00000183	-2.962E-07	-.00000662
11.	2.5649E+11	612164.597	.000000000	.000008147	-.00000183	-2.962E-07	-.00000662
12.	2.1108E+11	658921.418	.000000000	.000005843	-.00000149	-2.707E-07	-.00000684
13.	2.1108E+11	658921.418	.000000000	.000005843	-.00000149	-2.707E-07	-.00000684
14.	1.9852E+11	743361.953	.000000000	.000005387	-.00000106	3.401E-07	-.00000529
15.	1.9852E+11	743361.953	.000000000	.000005387	-.00000106	3.401E-07	-.00000529
16.	1.7534E+11	860500.347	.000000000	.000004537	-8.618E-07	3.932E-08	-.00000361
17.	1.7534E+11	860500.347	.000000000	.000004537	-8.618E-07	3.932E-08	-.00000361
18.	1.7076E+11	1006836.68	.000000000	.000003591	-7.037E-07	8.978E-08	-.00000271
19.	1.7076E+11	1006836.68	.000000000	.000003591	-7.037E-07	8.978E-08	-.00000271
20.	1.5856E+11	1159883.29	.000000000	.000002930	-6.061E-07	4.308E-08	-.00000220
21.	1.5856E+11	1159883.29	.000000000	.000002930	-6.061E-07	4.308E-08	-.00000220
22.	2.0782E+11	1463810.42	.000000000	.000002183	-4.217E-07	2.649E-08	-.00000134
23.	1.5448E+11	1192844.43	.000000000	.000002825	-6.075E-07	5.226E-08	-.00000222
24.	1.5448E+11	1192844.43	.000000000	.000002825	-6.075E-07	5.226E-08	-.00000222

25 .	1.5360E+11	1248758.09	.000000000	.000002669	-5.735E-07	4.658E-08	-.00000205
26 .	1.5360E+11	1248758.09	.000000000	.000002669	-5.735E-07	4.658E-08	-.00000205
27 .	1.5290E+11	1361800.81	.000000000	.000002412	-5.110E-07	3.753E-08	-.00000176
28 .	1.5290E+11	1361800.81	.000000000	.000002412	-5.110E-07	3.753E-08	-.00000176
29 .	1.5142E+11	1477652.21	.000000000	.000002169	-4.678E-07	3.269E-08	-.00000157
30 .	1.5142E+11	1477652.21	.000000000	.000002169	-4.678E-07	3.269E-08	-.00000157
31 .	1.5054E+11	1593612.06	.000000000	.000001982	-4.300E-07	2.839E-08	-.00000142
32 .	1.5054E+11	1593612.06	.000000000	.000001982	-4.300E-07	2.839E-08	-.00000142
33 .	1.4987E+11	1710096.43	.000000000	.000001822	-3.978E-07	2.508E-08	-.00000129
34 .	1.4987E+11	1710096.43	.000000000	.000001822	-3.978E-07	2.508E-08	-.00000129
35 .	1.4937E+11	1826972.62	.000000000	.000001686	-3.700E-07	2.239E-08	-.00000118
36 .	1.4937E+11	1826972.62	.000000000	.000001686	-3.700E-07	2.239E-08	-.00000118
37 .	1.4898E+11	1944193.51	.000000000	.000001569	-3.457E-07	2.017E-08	-.00000109
38 .	1.4898E+11	1944193.51	.000000000	.000001569	-3.457E-07	2.017E-08	-.00000109
39 .	1.4867E+11	2061709.66	.000000000	.000001467	-3.244E-07	1.832E-08	-.00000101
40 .	1.4867E+11	2061709.66	.000000000	.000001467	-3.244E-07	1.832E-08	-.00000101
41 .	1.4843E+11	2179480.45	.000000000	.000001378	-3.054E-07	1.676E-08	-9.428E-07
42 .	1.4843E+11	2179480.45	.000000000	.000001378	-3.054E-07	1.676E-08	-9.428E-07
43 .	1.4823E+11	2297471.62	.000000000	.000001299	-2.886E-07	1.543E-08	-8.832E-07
44 .	1.4823E+11	2297471.62	.000000000	.000001299	-2.886E-07	1.543E-08	-8.832E-07
45 .	1.4806E+11	2415654.39	.000000000	.000001228	-2.734E-07	1.428E-08	-8.305E-07
46 .	1.4806E+11	2415654.39	.000000000	.000001228	-2.734E-07	1.428E-08	-8.305E-07
47 .	1.4793E+11	2534004.47	.000000000	.000001165	-2.598E-07	1.328E-08	-7.837E-07
48 .	1.4793E+11	2534004.47	.000000000	.000001165	-2.598E-07	1.328E-08	-7.837E-07

49	.	1.4782E+11	2652501.39	.000000000	.000001108	-2.474E-07	1.241E-08	-7.418E-07
50	.	1.4782E+11	2652501.39	.000000000	.000001108	-2.474E-07	1.241E-08	-7.418E-07
51	.	1.4772E+11	2771127.69	.000000000	.000001056	-2.361E-07	1.163E-08	-7.042E-07
52	.	1.4772E+11	2771127.69	.000000000	.000001056	-2.361E-07	1.163E-08	-7.042E-07
53	.	1.4764E+11	2889868.54	.000000000	.000001009	-2.258E-07	1.095E-08	-6.701E-07
54	.	1.4764E+11	2889868.54	.000000000	.000001009	-2.258E-07	1.095E-08	-6.701E-07
55	.	1.4757E+11	3008711.20	.000000000	9.657E-07	-2.164E-07	1.033E-08	-6.392E-07
56	.	1.4757E+11	3008711.20	.000000000	9.657E-07	-2.164E-07	1.033E-08	-6.392E-07
57	.	1.4751E+11	3127644.71	.000000000	9.261E-07	-2.077E-07	9.780E-09	-6.109E-07
58	.	1.4751E+11	3127644.71	.000000000	9.261E-07	-2.077E-07	9.780E-09	-6.109E-07
59	.	1.4765E+11	3365547.95	.000000000	8.558E-07	-1.909E-07	8.766E-09	-5.577E-07
60	.	1.4747E+11	3189821.02	.000000000	9.058E-07	-2.038E-07	9.529E-09	-5.981E-07
61	.	1.4747E+11	3189821.02	.000000000	9.058E-07	-2.038E-07	9.529E-09	-5.981E-07
62	.	1.4744E+11	3304743.18	.000000000	8.730E-07	-1.959E-07	9.057E-09	-5.732E-07
63	.	1.4744E+11	3304743.18	.000000000	8.730E-07	-1.959E-07	9.057E-09	-5.732E-07
Iteration	SS_{Residual}	I_1	I_2	I_3	I_4	I_5	I_6	I_7
64	.	1.4740E+11	3429086.75	.000000000	8.390E-07	-1.884E-07	8.605E-09	-5.493E-07
65	.	1.4740E+11	3429086.75	.000000000	8.390E-07	-1.884E-07	8.605E-09	-5.493E-07
66	.	1.4736E+11	3553509.30	.000000000	8.077E-07	-1.815E-07	8.197E-09	-5.274E-07
67	.	1.4736E+11	3553509.30	.000000000	8.077E-07	-1.815E-07	8.197E-09	-5.274E-07
68	.	1.4733E+11	3677992.39	.000000000	7.786E-07	-1.751E-07	7.825E-09	-5.071E-07
69	.	1.4733E+11	3677992.39	.000000000	7.786E-07	-1.751E-07	7.825E-09	-5.071E-07
70	.	1.4730E+11	3802530.95	.000000000	7.515E-07	-1.691E-07	7.484E-09	-4.884E-07
71	.	1.4730E+11	3802530.95	.000000000	7.515E-07	-1.691E-07	7.484E-09	-4.884E-07

72	1.4728E+11	3927119.84	.000000000	7.263E-07	-1.635E-07	7.170E-09	-4.709E-07
.							
73	1.4728E+11	3927119.84	.000000000	7.263E-07	-1.635E-07	7.170E-09	-4.709E-07
.							
74	1.4725E+11	4051754.58	.000000000	7.027E-07	-1.582E-07	6.881E-09	-4.547E-07
.							
75	1.4725E+11	4051754.58	.000000000	7.027E-07	-1.582E-07	6.881E-09	-4.547E-07
.							
76	1.4723E+11	4176431.19	.000000000	6.806E-07	-1.533E-07	6.614E-09	-4.396E-07
.							
77	1.4723E+11	4176431.19	.000000000	6.806E-07	-1.533E-07	6.614E-09	-4.396E-07
.							
78	1.4722E+11	4301146.12	.000000000	6.598E-07	-1.486E-07	6.366E-09	-4.254E-07
.							
79	1.4722E+11	4301146.12	.000000000	6.598E-07	-1.486E-07	6.366E-09	-4.254E-07
.							
80	1.4720E+11	4425896.23	.000000000	6.403E-07	-1.443E-07	6.136E-09	-4.121E-07
.							
81	1.4720E+11	4425896.23	.000000000	6.403E-07	-1.443E-07	6.136E-09	-4.121E-07
.							
82	1.4719E+11	4550678.70	.000000000	6.218E-07	-1.402E-07	5.921E-09	-3.996E-07
.							
83	1.4719E+11	4550678.70	.000000000	6.218E-07	-1.402E-07	5.921E-09	-3.996E-07
.							
84	1.4718E+11	4675491.00	.000000000	6.044E-07	-1.363E-07	5.720E-09	-3.878E-07
.							
85	1.4718E+11	4675491.00	.000000000	6.044E-07	-1.363E-07	5.720E-09	-3.878E-07
.							
86	1.4716E+11	4800330.85	.000000000	5.880E-07	-1.326E-07	5.533E-09	-3.767E-07
.							
87	1.4716E+11	4800330.85	.000000000	5.880E-07	-1.326E-07	5.533E-09	-3.767E-07
.							
88	1.4715E+11	4925196.20	.000000000	5.724E-07	-1.291E-07	5.357E-09	-3.662E-07
.							
89	1.4715E+11	4925196.20	.000000000	5.724E-07	-1.291E-07	5.357E-09	-3.662E-07
.							
90	1.4715E+11	5050085.21	.000000000	5.577E-07	-1.258E-07	5.191E-09	-3.563E-07
.							
91	1.4715E+11	5050085.21	.000000000	5.577E-07	-1.258E-07	5.191E-09	-3.563E-07
.							
92	1.4714E+11	5162604.83	.000000000	5.450E-07	-1.230E-07	5.051E-09	-3.479E-07
.							
93	1.4714E+11	5162604.83	.000000000	5.450E-07	-1.230E-07	5.051E-09	-3.479E-07
.							
94	1.4715E+11	5387642.61	.000000000	5.213E-07	-1.174E-07	4.784E-09	-3.314E-07
.							
95	1.4713E+11	5232677.76	.000000000	5.373E-07	-1.214E-07	4.968E-09	-3.429E-07

96	1.4713E+11	5232677.76	.000000000	5.373E-07	-1.214E-07	4.968E-09	-3.429E-07
97	1.4713E+11	5363593.54	.000000000	5.238E-07	-1.182E-07	4.817E-09	-3.336E-07
98	1.4713E+11	5363593.54	.000000000	5.238E-07	-1.182E-07	4.817E-09	-3.336E-07
99	1.4712E+11	5503758.75	.000000000	5.099E-07	-1.151E-07	4.666E-09	-3.243E-07
100.	1.4712E+11	5503758.75	.000000000	5.099E-07	-1.151E-07	4.666E-09	-3.243E-07
101.	1.4712E+11	5643948.34	.000000000	4.967E-07	-1.121E-07	4.524E-09	-3.156E-07
102.	1.4712E+11	5643948.34	.000000000	4.967E-07	-1.121E-07	4.524E-09	-3.156E-07
103.	1.4711E+11	5784157.60	.000000000	4.843E-07	-1.093E-07	4.391E-09	-3.073E-07
104.	1.4711E+11	5784157.60	.000000000	4.843E-07	-1.093E-07	4.391E-09	-3.073E-07
105.	1.4711E+11	5924385.26	.000000000	4.724E-07	-1.067E-07	4.265E-09	-2.995E-07
106.	1.4711E+11	5924385.26	.000000000	4.724E-07	-1.067E-07	4.265E-09	-2.995E-07
107.	1.4710E+11	6064630.08	.000000000	4.611E-07	-1.041E-07	4.146E-09	-2.920E-07
108.	1.4710E+11	6064630.08	.000000000	4.611E-07	-1.041E-07	4.146E-09	-2.920E-07
109.	1.4710E+11	6204890.90	.000000000	4.503E-07	-1.017E-07	4.034E-09	-2.849E-07
110.	1.4710E+11	6204890.90	.000000000	4.503E-07	-1.017E-07	4.034E-09	-2.849E-07
111.	1.4709E+11	6345166.68	.000000000	4.400E-07	-9.938E-08	3.927E-09	-2.782E-07
112.	1.4709E+11	6345166.68	.000000000	4.400E-07	-9.938E-08	3.927E-09	-2.782E-07
113.	1.4709E+11	6485456.46	.000000000	4.302E-07	-9.717E-08	3.826E-09	-2.717E-07
114.	1.4709E+11	6485456.46	.000000000	4.302E-07	-9.717E-08	3.826E-09	-2.717E-07
115.	1.4709E+11	6625759.36	.000000000	4.208E-07	-9.506E-08	3.729E-09	-2.656E-07
116.	1.4709E+11	6625759.36	.000000000	4.208E-07	-9.506E-08	3.729E-09	-2.656E-07
117.	1.4709E+11	6766074.59	.000000000	4.118E-07	-9.303E-08	3.638E-09	-2.597E-07
118.	1.4709E+11	6766074.59	.000000000	4.118E-07	-9.303E-08	3.638E-09	-2.597E-07
11	1.4708E+11	6906401.40	.000000000	4.032E-07	-9.109E-08	3.550E-09	-2.540E-07

12 0.	1.4708E+11	6906401.40	.000000000	4.032E-07	-9.109E-08	3.550E-09	-2.540E-07
12 1.	1.4708E+11	7046739.10	.000000000	3.949E-07	-8.923E-08	3.467E-09	-2.486E-07
12 2.	1.4708E+11	7046739.10	.000000000	3.949E-07	-8.923E-08	3.467E-09	-2.486E-07
12 3.	1.4708E+11	7187087.06	.000000000	3.870E-07	-8.745E-08	3.388E-09	-2.435E-07
12 4.	1.4708E+11	7187087.06	.000000000	3.870E-07	-8.745E-08	3.388E-09	-2.435E-07
12 5.	1.4708E+11	7327444.71	.000000000	3.793E-07	-8.573E-08	3.312E-09	-2.385E-07
12 6.	1.4708E+11	7327444.71	.000000000	3.793E-07	-8.573E-08	3.312E-09	-2.385E-07
12 7.	1.4708E+11	7467811.50	.000000000	3.720E-07	-8.408E-08	3.239E-09	-2.338E-07
12 8.	1.4708E+11	7467811.50	.000000000	3.720E-07	-8.408E-08	3.239E-09	-2.338E-07
12 9.	1.4708E+11	7608186.93	.000000000	3.650E-07	-8.249E-08	3.170E-09	-2.292E-07
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
13 0.	1.4708E+11	7608186.93	.000000000	3.650E-07	-8.249E-08	3.170E-09	-2.292E-07
13 1.	1.4707E+11	7748570.53	.000000000	3.582E-07	-8.096E-08	3.103E-09	-2.248E-07
13 2.	1.4707E+11	7748570.53	.000000000	3.582E-07	-8.096E-08	3.103E-09	-2.248E-07
13 3.	1.4707E+11	7888961.88	.000000000	3.516E-07	-7.949E-08	3.039E-09	-2.205E-07
13 4.	1.4707E+11	7888961.88	.000000000	3.516E-07	-7.949E-08	3.039E-09	-2.205E-07
13 5.	1.4707E+11	8029360.57	.000000000	3.453E-07	-7.806E-08	2.978E-09	-2.165E-07
13 6.	1.4707E+11	8029360.57	.000000000	3.453E-07	-7.806E-08	2.978E-09	-2.165E-07
13 7.	1.4707E+11	8169766.23	.000000000	3.393E-07	-7.669E-08	2.919E-09	-2.125E-07
13 8.	1.4707E+11	8169766.23	.000000000	3.393E-07	-7.669E-08	2.919E-09	-2.125E-07
13 9.	1.4707E+11	8310178.50	.000000000	3.334E-07	-7.537E-08	2.862E-09	-2.087E-07
14 0.	1.4707E+11	8310178.50	.000000000	3.334E-07	-7.537E-08	2.862E-09	-2.087E-07
14 1.	1.4707E+11	8450597.07	.000000000	3.277E-07	-7.409E-08	2.808E-09	-2.051E-07
14 2.	1.4707E+11	8450597.07	.000000000	3.277E-07	-7.409E-08	2.808E-09	-2.051E-07

14 3.	1.4707E+11	8591021.62	.000000000	3.222E-07	-7.285E-08	2.755E-09	-2.016E-07
14 4.	1.4707E+11	8591021.62	.000000000	3.222E-07	-7.285E-08	2.755E-09	-2.016E-07
14 5.	1.4707E+11	8731451.87	.000000000	3.169E-07	-7.166E-08	2.704E-09	-1.981E-07
14 6.	1.4707E+11	8731451.87	.000000000	3.169E-07	-7.166E-08	2.704E-09	-1.981E-07
14 7.	1.4707E+11	8871887.55	.000000000	3.118E-07	-7.050E-08	2.656E-09	-1.948E-07
14 8.	1.4707E+11	8871887.55	.000000000	3.118E-07	-7.050E-08	2.656E-09	-1.948E-07
14 9.	1.4707E+11	9012328.41	.000000000	3.068E-07	-6.938E-08	2.608E-09	-1.916E-07
15 0.	1.4707E+11	9012328.41	.000000000	3.068E-07	-6.938E-08	2.608E-09	-1.916E-07
15 1.	1.4707E+11	9152774.24	.000000000	3.020E-07	-6.829E-08	2.563E-09	-1.886E-07
15 2.	1.4707E+11	9152774.24	.000000000	3.020E-07	-6.829E-08	2.563E-09	-1.886E-07
15 3.	1.4707E+11	9293224.81	.000000000	2.973E-07	-6.724E-08	2.519E-09	-1.856E-07
15 4.	1.4707E+11	9293224.81	.000000000	2.973E-07	-6.724E-08	2.519E-09	-1.856E-07
15 5.	1.4707E+11	9363455.42	.000000000	2.950E-07	-6.674E-08	2.498E-09	-1.841E-07
15 6.	1.4707E+11	9363455.42	.000000000	2.950E-07	-6.674E-08	2.498E-09	-1.841E-07
15 7.	1.4707E+11	9503908.89	.000000000	2.906E-07	-6.572E-08	2.456E-09	-1.813E-07
15 8.	1.4707E+11	9379114.89	.000000000	2.945E-07	-6.664E-08	2.493E-09	-1.838E-07
15 9.	1.4707E+11	9379114.89	.000000000	2.945E-07	-6.664E-08	2.493E-09	-1.838E-07
16 0.	1.4707E+11	9410430.88	.000000000	2.935E-07	-6.641E-08	2.484E-09	-1.832E-07
16 1.	1.4707E+11	9410430.88	.000000000	2.935E-07	-6.641E-08	2.484E-09	-1.832E-07
16 2.	1.4707E+11	9473063.46	.000000000	2.916E-07	-6.596E-08	2.465E-09	-1.819E-07
16 3.	1.4707E+11	9436193.39	.000000000	2.927E-07	-6.622E-08	2.476E-09	-1.827E-07
16 4.	1.4707E+11	9436193.39	.000000000	2.927E-07	-6.622E-08	2.476E-09	-1.827E-07
16 5.	1.4707E+11	9487718.12	.000000000	2.911E-07	-6.585E-08	2.461E-09	-1.816E-07
16	1.4707E+11	9461209.77	.000000000	2.919E-07	-6.605E-08	2.469E-09	-1.822E-07

16 7.	1.4707E+11	9461209.77	.000000000	2.919E-07	-6.605E-08	2.469E-09	-1.822E-07
16 8.	1.4707E+11	9511242.48	.000000000	2.904E-07	-6.569E-08	2.454E-09	-1.812E-07
16 9.	1.4707E+11	9479371.23	.000000000	2.913E-07	-6.592E-08	2.463E-09	-1.818E-07
17 0.	1.4707E+11	9479371.23	.000000000	2.913E-07	-6.592E-08	2.463E-09	-1.818E-07
17 1.	1.4707E+11	9515693.81	.000000000	2.902E-07	-6.566E-08	2.453E-09	-1.811E-07
17 2.	1.4707E+11	9495902.34	.000000000	2.908E-07	-6.580E-08	2.458E-09	-1.815E-07

□□□□□ □□□□□□ □□□□□ : (2) □□□ □□□□

–:Monomolecular □□□□□

Iteration	SS _{Residual}	I_1	I_2	I_3	I_4	I_5	I_6
1.	1.2969E+12	310123.000	.00000000	.000000000	.000000000	.000000000	.000000000
2.	6.0147E+19	-21540158	-70.986936	.000000000	.000000000	.000000000	.000000000
3.	5.9986E+15	-1800924.6	-7.3372455	.000000000	.000000000	.000000000	.000000000
4.	1.0655E+12	172998.669	-.97227646	.000000000	.000000000	.000000000	.000000000
5.	1.0655E+12	172998.669	-.97227646	.000000000	.000000000	.000000000	.000000000
6.	8.5890E+12	140514.670	-1.2413597	.000027666	.000003051	8.073E-08	.000008334
7.	5.6640E+11	179034.276	-.99368876	-.00000174	1.752E-07	2.329E-07	8.985E-07
8.	5.6640E+11	179034.276	-.99368876	-.00000174	1.752E-07	2.329E-07	8.985E-07
9.	2.1353E+11	180966.947	-1.0135607	-.00000166	3.006E-07	2.986E-07	.000002695
10 .	2.1353E+11	180966.947	-1.0135607	-.00000166	3.006E-07	2.986E-07	.000002695
11 .	1.3742E+11	163600.454	-.94464756	.000004016	.000001053	9.743E-08	.000003971
12 .	1.3742E+11	163600.454	-.94464756	.000004016	.000001053	9.743E-08	.000003971
13 .	2.1658E+11	111873.525	-1.4828448	.000013477	.000001933	1.475E-07	.000003445
14 .	1.3359E+11	159595.723	-.94633584	.000005408	.000001293	1.114E-07	.000003953
15 .	1.3359E+11	159595.723	-.94633584	.000005408	.000001293	1.114E-07	.000003953
16 .	1.2835E+11	151254.701	-.98849382	.000008659	.000001715	1.375E-07	.000003922
17 .	1.2835E+11	151254.701	-.98849382	.000008659	.000001715	1.375E-07	.000003922
18 .	1.3121E+11	129273.693	-1.2748741	.000012671	.000001983	1.557E-07	.000003693
19 .	1.2642E+11	145318.052	-1.0497928	.000010766	.000001927	1.520E-07	.000003880
20 .	1.2642E+11	145318.052	-1.0497928	.000010766	.000001927	1.520E-07	.000003880
21 .	1.2646E+11	130707.619	-1.2712060	.000012931	.000002020	1.589E-07	.000003719
22 .	1.2538E+11	139171.821	-1.1425463	.000012341	.000002033	1.601E-07	.000003818
23 .	1.2538E+11	139171.821	-1.1425463	.000012341	.000002033	1.601E-07	.000003818
24.	1.2548E+11	126207.682	-1.3613730	.000013277	.000002024	1.589E-07	.000003675
25.	1.2470E+11	133103.956	-1.2502034	.000013149	.000002057	1.620E-07	.000003753
26.	1.2470E+11	133103.956	-1.2502034	.000013149	.000002057	1.620E-07	.000003753

27.	1.2474E+11	120961.026	-1.4697189	.000013375	.000002006	1.569E-07	.000003626
28.	1.2416E+11	127328.121	-1.3598314	.000013428	.000002044	1.606E-07	.000003694
29.	1.2416E+11	127328.121	-1.3598314	.000013428	.000002044	1.606E-07	.000003694
30.	1.2411E+11	116030.094	-1.5776658	.000013332	.000001982	1.544E-07	.000003582
31.	1.2411E+11	116030.094	-1.5776658	.000013332	.000001982	1.544E-07	.000003582
32.	1.2295E+11	111595.858	-1.6917389	.000013203	.000001963	1.519E-07	.000003551
33.	1.2295E+11	111595.858	-1.6917389	.000013203	.000001963	1.519E-07	.000003551
34.	1.2284E+11	102541.548	-1.9156846	.000012997	.000001909	1.467E-07	.000003469
35.	1.2284E+11	102541.548	-1.9156846	.000012997	.000001909	1.467E-07	.000003469
36.	1.2213E+11	98973.1410	-2.0318329	.000012883	.000001893	1.447E-07	.000003445
37.	1.2213E+11	98973.1410	-2.0318329	.000012883	.000001893	1.447E-07	.000003445
38.	1.2201E+11	91664.1854	-2.2610806	.000012714	.000001852	1.407E-07	.000003382
39.	1.2201E+11	91664.1854	-2.2610806	.000012714	.000001852	1.407E-07	.000003382
40.	1.2159E+11	85522.2711	-2.4947881	.000012551	.000001822	1.375E-07	.000003336
41.	1.2159E+11	85522.2711	-2.4947881	.000012551	.000001822	1.375E-07	.000003336
42.	1.2126E+11	80134.0744	-2.7306269	.000012421	.000001795	1.348E-07	.000003295
43.	1.2126E+11	80134.0744	-2.7306269	.000012421	.000001795	1.348E-07	.000003295
44.	1.2099E+11	75357.7385	-2.9681605	.000012308	.000001772	1.325E-07	.000003260
45.	1.2099E+11	75357.7385	-2.9681605	.000012308	.000001772	1.325E-07	.000003260
46.	1.2077E+11	71096.9781	-3.2071241	.000012209	.000001751	1.304E-07	.000003229
47.	1.2077E+11	71096.9781	-3.2071241	.000012209	.000001751	1.304E-07	.000003229
48.	1.2058E+11	67275.0022	-3.4473091	.000012121	.000001733	1.287E-07	.000003201
49.	1.2058E+11	67275.0022	-3.4473091	.000012121	.000001733	1.287E-07	.000003201
50.	1.2041E+11	63829.3335	-3.6885462	.000012042	.000001718	1.271E-07	.000003177
51.	1.2041E+11	63829.3335	-3.6885462	.000012042	.000001718	1.271E-07	.000003177
52.	1.2027E+11	60708.5273	-3.9306953	.000011971	.000001703	1.257E-07	.000003155
53.	1.2027E+11	60708.5273	-3.9306953	.000011971	.000001703	1.257E-07	.000003155
54.	1.2015E+11	57869.9040	-4.1736399	.000011907	.000001691	1.244E-07	.000003136
55.	1.2015E+11	57869.9040	-4.1736399	.000011907	.000001691	1.244E-07	.000003136
56.	1.2004E+11	55277.7880	-4.4172821	.000011848	.000001679	1.233E-07	.000003118
57.	1.2004E+11	55277.7880	-4.4172821	.000011848	.000001679	1.233E-07	.000003118
58.	1.1995E+11	52902.1312	-4.6615390	.000011795	.000001669	1.223E-07	.000003102
59.	1.1995E+11	52902.1312	-4.6615390	.000011795	.000001669	1.223E-07	.000003102
60.	1.1986E+11	50717.5083	-4.9063405	.000011746	.000001659	1.213E-07	.000003087
61.	1.1986E+11	50717.5083	-4.9063405	.000011746	.000001659	1.213E-07	.000003087
62.	1.2003E+11	46604.4028	-5.3964112	.000011652	.000001641	1.196E-07	.000003060
63.	1.1980E+11	49660.6018	-5.0396896	.000011723	.000001655	1.209E-07	.000003081
Iteration	SS_{Residual}	I_0	I_1	I_2	I_3	I_4	I_5
64.	1.1980E+11	49660.6018	-5.0396896	.000011723	.000001655	1.209E-07	.000003081
65.	1.1975E+11	47624.4629	-5.2908507	.000011678	.000001646	1.200E-07	.000003067
66.	1.1975E+11	47624.4629	-5.2908507	.000011678	.000001646	1.200E-07	.000003067
67.	1.1968E+11	45682.8473	-5.5578134	.000011633	.000001637	1.192E-07	.000003054
68.	1.1968E+11	45682.8473	-5.5578134	.000011633	.000001637	1.192E-07	.000003054
69.	1.1962E+11	44075.4274	-5.7998825	.000011598	.000001631	1.186E-07	.000003044
70.	1.1962E+11	44075.4274	-5.7998825	.000011598	.000001631	1.186E-07	.000003044
71.	1.1964E+11	41275.9721	-6.2411100	.000011535	.000001619	1.174E-07	.000003026
72.	1.1957E+11	42886.6785	-5.9921510	.000011572	.000001626	1.181E-07	.000003036
73.	1.1957E+11	42886.6785	-5.9921510	.000011572	.000001626	1.181E-07	.000003036
74.	1.1954E+11	40726.2129	-6.3501878	.000011524	.000001616	1.172E-07	.000003022
75.	1.1954E+11	40726.2129	-6.3501878	.000011524	.000001616	1.172E-07	.000003022
76.	1.1948E+11	38693.6479	-6.7357617	.000011478	.000001608	1.164E-07	.000003009
77.	1.1948E+11	38693.6479	-6.7357617	.000011478	.000001608	1.164E-07	.000003009
78.	1.1941E+11	36863.6263	-7.1219482	.000011437	.000001600	1.157E-07	.000002998
79.	1.1941E+11	36863.6263	-7.1219482	.000011437	.000001600	1.157E-07	.000002998
80.	1.1935E+11	35196.3268	-7.5085925	.000011401	.000001594	1.150E-07	.000002987
81.	1.1935E+11	35196.3268	-7.5085925	.000011401	.000001594	1.150E-07	.000002987
82.	1.1930E+11	33671.5138	-7.8956408	.000011368	.000001588	1.144E-07	.000002978
83.	1.1930E+11	33671.5138	-7.8956408	.000011368	.000001588	1.144E-07	.000002978
84.	1.1925E+11	32413.9863	-8.2454382	.000011340	.000001582	1.139E-07	.000002970
85.	1.1925E+11	32413.9863	-8.2454382	.000011340	.000001582	1.139E-07	.000002970
86.	1.1932E+11	30229.1868	-8.8827213	.000011292	.000001574	1.131E-07	.000002957
87.	1.1922E+11	31806.6613	-8.4321262	.000011327	.000001580	1.137E-07	.000002967
88.	1.1922E+11	31806.6613	-8.4321262	.000011327	.000001580	1.137E-07	.000002967
89.	1.1919E+11	30620.9188	-8.7878264	.000011302	.000001575	1.132E-07	.000002959
90.	1.1919E+11	30620.9188	-8.7878264	.000011302	.000001575	1.132E-07	.000002959
91.	1.1916E+11	29495.1158	-9.1613333	.000011277	.000001571	1.128E-07	.000002952
92.	1.1916E+11	29495.1158	-9.1613333	.000011277	.000001571	1.128E-07	.000002952
93.	1.1913E+11	28540.0102	-9.5046385	.000011256	.000001567	1.124E-07	.000002947

94.	1.1913E+11	28540.0102	-9.5046385	.000011256	.000001567	1.124E-07	.000002947
95.	1.1916E+11	26848.7471	-10.139071	.000011219	.000001560	1.118E-07	.000002936
96.	1.1910E+11	27983.5691	-9.7208605	.000011244	.000001565	1.122E-07	.000002943
97.	1.1910E+11	27983.5691	-9.7208605	.000011244	.000001565	1.122E-07	.000002943
98.	1.1909E+11	26920.3932	-10.132880	.000011221	.000001561	1.118E-07	.000002937
99.	1.1909E+11	26920.3932	-10.132880	.000011221	.000001561	1.118E-07	.000002937
100.	1.1906E+11	25913.1050	-10.565585	.000011199	.000001557	1.115E-07	.000002931
101.	1.1906E+11	25913.1050	-10.565585	.000011199	.000001557	1.115E-07	.000002931
102.	1.1903E+11	25060.1318	-10.963097	.000011180	.000001553	1.111E-07	.000002926
103.	1.1903E+11	25060.1318	-10.963097	.000011180	.000001553	1.111E-07	.000002926
104.	1.1907E+11	23550.3016	-11.697824	.000011148	.000001547	1.106E-07	.000002916
105.	1.1901E+11	24633.8866	-11.179976	.000011171	.000001552	1.110E-07	.000002923
106.	1.1901E+11	24633.8866	-11.179976	.000011171	.000001552	1.110E-07	.000002923
107.	1.1900E+11	23800.8728	-11.595992	.000011153	.000001548	1.107E-07	.000002918
108.	1.1900E+11	23800.8728	-11.595992	.000011153	.000001548	1.107E-07	.000002918
109.	1.1897E+11	23008.3669	-12.029854	.000011136	.000001545	1.104E-07	.000002913
110.	1.1897E+11	23008.3669	-12.029854	.000011136	.000001545	1.104E-07	.000002913
111.	1.1895E+11	22323.7082	-12.432512	.000011121	.000001543	1.101E-07	.000002909
112.	1.1895E+11	22323.7082	-12.432512	.000011121	.000001543	1.101E-07	.000002909
113.	1.1898E+11	21097.0899	-13.183317	.000011095	.000001538	1.097E-07	.000002902
114.	1.1894E+11	21939.3327	-12.676033	.000011113	.000001541	1.100E-07	.000002907
115.	1.1894E+11	21939.3327	-12.676033	.000011113	.000001541	1.100E-07	.000002907
116.	1.1892E+11	21196.9078	-13.143430	.000011097	.000001538	1.097E-07	.000002903
117.	1.1892E+11	21196.9078	-13.143430	.000011097	.000001538	1.097E-07	.000002903
118.	1.1891E+11	20491.1015	-13.630621	.000011081	.000001536	1.095E-07	.000002899
119.	1.1891E+11	20491.1015	-13.630621	.000011081	.000001536	1.095E-07	.000002899
120.	1.1889E+11	19880.8747	-14.083076	.000011068	.000001533	1.092E-07	.000002895
121.	1.1889E+11	19880.8747	-14.083076	.000011068	.000001533	1.092E-07	.000002895
122.	1.1891E+11	18786.6241	-14.927508	.000011045	.000001529	1.088E-07	.000002889
123.	1.1887E+11	19572.0289	-14.331124	.000011061	.000001532	1.091E-07	.000002893
124.	1.1887E+11	19572.0289	-14.331124	.000011061	.000001532	1.091E-07	.000002893
125.	1.1886E+11	18966.9678	-14.809313	.000011049	.000001530	1.089E-07	.000002890
126.	1.1886E+11	18966.9678	-14.809313	.000011049	.000001530	1.089E-07	.000002890
127.	1.1885E+11	18448.7651	-15.256343	.000011037	.000001528	1.087E-07	.000002887
128.	1.1885E+11	18448.7651	-15.256343	.000011037	.000001528	1.087E-07	.000002887
129.	1.1886E+11	17510.5481	-16.095954	.000011017	.000001524	1.084E-07	.000002881
Iteration	SS_{Residual}	l_0	l_1	l_2	l_3	l_4	l_5
130.	1.1884E+11	18151.8419	-15.530417	.000011031	.000001527	1.086E-07	.000002885
131.	1.1884E+11	18151.8419	-15.530417	.000011031	.000001527	1.086E-07	.000002885
132.	1.1883E+11	17577.3013	-16.058406	.000011019	.000001525	1.084E-07	.000002882
133.	1.1883E+11	17577.3013	-16.058406	.000011019	.000001525	1.084E-07	.000002882
134.	1.1881E+11	17030.0147	-16.606667	.000011007	.000001523	1.082E-07	.000002878
135.	1.1881E+11	17030.0147	-16.606667	.000011007	.000001523	1.082E-07	.000002878
136.	1.1880E+11	16551.6792	-17.118776	.000010997	.000001521	1.080E-07	.000002876
137.	1.1880E+11	16551.6792	-17.118776	.000010997	.000001521	1.080E-07	.000002876
138.	1.1882E+11	15687.7804	-18.079594	.000010978	.000001518	1.077E-07	.000002871
139.	1.1879E+11	16316.6547	-17.390680	.000010991	.000001520	1.079E-07	.000002874
140.	1.1879E+11	16316.6547	-17.390680	.000010991	.000001520	1.079E-07	.000002874
141.	1.1878E+11	15853.5058	-17.916897	.000010982	.000001518	1.078E-07	.000002872
142.	1.1878E+11	15853.5058	-17.916897	.000010982	.000001518	1.078E-07	.000002872
143.	1.1877E+11	15451.4171	-18.411906	.000010973	.000001517	1.076E-07	.000002869
144.	1.1877E+11	15451.4171	-18.411906	.000010973	.000001517	1.076E-07	.000002869
145.	1.1878E+11	14717.7025	-19.346861	.000010957	.000001514	1.074E-07	.000002865
146.	1.1876E+11	15218.0086	-18.717894	.000010968	.000001516	1.075E-07	.000002868
147.	1.1876E+11	15218.0086	-18.717894	.000010968	.000001516	1.075E-07	.000002868
148.	1.1875E+11	14765.4885	-19.309165	.000010958	.000001514	1.074E-07	.000002865
149.	1.1875E+11	14765.4885	-19.309165	.000010958	.000001514	1.074E-07	.000002865
150.	1.1874E+11	14375.2290	-19.863903	.000010950	.000001513	1.073E-07	.000002863
151.	1.1874E+11	14375.2290	-19.863903	.000010950	.000001513	1.073E-07	.000002863
152.	1.1876E+11	13665.3789	-20.909524	.000010935	.000001510	1.070E-07	.000002859
153.	1.1874E+11	14180.9582	-20.160753	.000010946	.000001512	1.072E-07	.000002862
154.	1.1874E+11	14180.9582	-20.160753	.000010946	.000001512	1.072E-07	.000002862
155.	1.1873E+11	13798.0381	-20.736459	.000010938	.000001511	1.070E-07	.000002860
156.	1.1873E+11	13798.0381	-20.736459	.000010938	.000001511	1.070E-07	.000002860
157.	1.1872E+11	13463.1254	-21.279890	.000010930	.000001509	1.069E-07	.000002858
158.	1.1872E+11	13463.1254	-21.279890	.000010930	.000001509	1.069E-07	.000002858
159.	1.1873E+11	12849.2550	-22.309561	.000010917	.000001507	1.067E-07	.000002854
160.	1.1871E+11	13272.3949	-21.608903	.000010926	.000001509	1.069E-07	.000002857

161.	1.1871E+11	13272.3949	-21.608903	.000010926	.000001509	1.069E-07	.000002857
162.	1.1871E+11	12901.1176	-22.246313	.000010918	.000001507	1.067E-07	.000002855
163.	1.1871E+11	12901.1176	-22.246313	.000010918	.000001507	1.067E-07	.000002855
164.	1.1870E+11	12577.9275	-22.846850	.000010911	.000001506	1.066E-07	.000002853
165.	1.1870E+11	12577.9275	-22.846850	.000010911	.000001506	1.066E-07	.000002853
166.	1.1871E+11	11986.9039	-23.983092	.000010899	.000001504	1.064E-07	.000002850
167.	1.1869E+11	12415.9927	-23.169123	.000010908	.000001505	1.066E-07	.000002852
168.	1.1869E+11	12415.9927	-23.169123	.000010908	.000001505	1.066E-07	.000002852
169.	1.1869E+11	12096.5909	-23.795303	.000010901	.000001504	1.064E-07	.000002850
170.	1.1869E+11	12096.5909	-23.795303	.000010901	.000001504	1.064E-07	.000002850
171.	1.1868E+11	11815.3296	-24.388217	.000010895	.000001503	1.063E-07	.000002849
172.	1.1868E+11	11815.3296	-24.388217	.000010895	.000001503	1.063E-07	.000002849
173.	1.1869E+11	11297.6860	-25.514866	.000010884	.000001501	1.062E-07	.000002846
174.	1.1867E+11	11657.3041	-24.741737	.000010892	.000001503	1.063E-07	.000002848
175.	1.1867E+11	11657.3041	-24.741737	.000010892	.000001503	1.063E-07	.000002848
176.	1.1867E+11	11348.7548	-25.428079	.000010885	.000001502	1.062E-07	.000002846
177.	1.1867E+11	11348.7548	-25.428079	.000010885	.000001502	1.062E-07	.000002846
178.	1.1866E+11	11078.0301	-26.077029	.000010879	.000001501	1.061E-07	.000002844
179.	1.1866E+11	11078.0301	-26.077029	.000010879	.000001501	1.061E-07	.000002844
180.	1.1867E+11	10580.6580	-27.308820	.000010869	.000001499	1.059E-07	.000002842
181.	1.1866E+11	10941.9401	-26.425343	.000010876	.000001500	1.060E-07	.000002844
182.	1.1866E+11	10941.9401	-26.425343	.000010876	.000001500	1.060E-07	.000002844
183.	1.1865E+11	10673.2978	-27.103220	.000010871	.000001499	1.060E-07	.000002842
184.	1.1865E+11	10673.2978	-27.103220	.000010871	.000001499	1.060E-07	.000002842
185.	1.1865E+11	10435.2565	-27.746912	.000010866	.000001498	1.059E-07	.000002841
186.	1.1865E+11	10435.2565	-27.746912	.000010866	.000001498	1.059E-07	.000002841
187.	1.1865E+11	9995.54356	-28.973142	.000010856	.000001497	1.057E-07	.000002838
188.	1.1864E+11	10302.8127	-28.126295	.000010863	.000001498	1.058E-07	.000002840
189.	1.1864E+11	10302.8127	-28.126295	.000010863	.000001498	1.058E-07	.000002840
190.	1.1864E+11	10043.5963	-28.864177	.000010857	.000001497	1.057E-07	.000002839
191.	1.1864E+11	10043.5963	-28.864177	.000010857	.000001497	1.057E-07	.000002839
192.	1.1863E+11	9814.58783	-29.564018	.000010852	.000001496	1.057E-07	.000002837
193.	1.1863E+11	9814.58783	-29.564018	.000010852	.000001496	1.057E-07	.000002837
194.	1.1864E+11	9392.17329	-30.896039	.000010844	.000001494	1.055E-07	.000002835
195.	1.1863E+11	9699.34345	-29.939056	.000010850	.000001496	1.056E-07	.000002837
Iteration	SS_{Residual}	$\hat{\beta}_1$	$\hat{\beta}_2$	$\hat{\beta}_3$	$\hat{\beta}_4$	$\hat{\beta}_5$	$\hat{\beta}_6$
196.	1.1863E+11	9699.34345	-29.939056	.000010850	.000001496	1.056E-07	.000002837
197.	1.1862E+11	9471.65337	-30.669995	.000010845	.000001495	1.055E-07	.000002835
198.	1.1862E+11	9471.65337	-30.669995	.000010845	.000001495	1.055E-07	.000002835
199.	1.1862E+11	9268.75824	-31.365835	.000010841	.000001494	1.055E-07	.000002834
200.	1.1862E+11	9268.75824	-31.365835	.000010841	.000001494	1.055E-07	.000002834
201.	1.1863E+11	8892.69264	-32.694481	.000010833	.000001493	1.053E-07	.000002832
202.	1.1861E+11	9156.66822	-31.772323	.000010838	.000001494	1.054E-07	.000002834
203.	1.1861E+11	9156.66822	-31.772323	.000010838	.000001494	1.054E-07	.000002834
204.	1.1861E+11	8936.87872	-32.564120	.000010834	.000001493	1.053E-07	.000002832
205.	1.1861E+11	8936.87872	-32.564120	.000010834	.000001493	1.053E-07	.000002832
206.	1.1861E+11	8741.52622	-33.317128	.000010830	.000001492	1.053E-07	.000002831
207.	1.1861E+11	8741.52622	-33.317128	.000010830	.000001492	1.053E-07	.000002831
208.	1.1861E+11	8379.90817	-34.753803	.000010822	.000001491	1.052E-07	.000002829
209.	1.1860E+11	8643.24300	-33.719618	.000010827	.000001492	1.052E-07	.000002831
210.	1.1860E+11	8643.24300	-33.719618	.000010827	.000001492	1.052E-07	.000002831
211.	1.1860E+11	8448.87976	-34.505121	.000010823	.000001491	1.052E-07	.000002830
212.	1.1860E+11	8448.87976	-34.505121	.000010823	.000001491	1.052E-07	.000002830
213.	1.1859E+11	8274.80391	-35.254583	.000010820	.000001490	1.051E-07	.000002829
214.	1.1859E+11	8274.80391	-35.254583	.000010820	.000001490	1.051E-07	.000002829
215.	1.1860E+11	7951.14236	-36.688621	.000010813	.000001489	1.050E-07	.000002827
216.	1.1859E+11	8179.13145	-35.689365	.000010818	.000001490	1.051E-07	.000002828
217.	1.1859E+11	8179.13145	-35.689365	.000010818	.000001490	1.051E-07	.000002828
218.	1.1859E+11	7991.24162	-36.537443	.000010814	.000001489	1.050E-07	.000002827
219.	1.1859E+11	7991.24162	-36.537443	.000010814	.000001489	1.050E-07	.000002827
220.	1.1858E+11	7823.35329	-37.345867	.000010810	.000001489	1.050E-07	.000002826
221.	1.1858E+11	7823.35329	-37.345867	.000010810	.000001489	1.050E-07	.000002826
222.	1.1859E+11	7511.57425	-38.891591	.000010804	.000001488	1.049E-07	.000002824
223.	1.1858E+11	7738.99042	-37.776537	.000010808	.000001488	1.049E-07	.000002826
224.	1.1858E+11	7738.99042	-37.776537	.000010808	.000001488	1.049E-07	.000002826
225.	1.1858E+11	7572.01956	-38.618013	.000010805	.000001488	1.049E-07	.000002825
226.	1.1858E+11	7572.01956	-38.618013	.000010805	.000001488	1.049E-07	.000002825
227.	1.1857E+11	7421.77282	-39.422550	.000010802	.000001487	1.048E-07	.000002824

228.	1.1857E+11	7421.77282	-39.422550	.000010802	.000001487	1.048E-07	.000002824
229.	1.1858E+11	7141.61962	-40.964881	.000010796	.000001486	1.047E-07	.000002822
230.	1.1857E+11	7339.48661	-39.886851	.000010800	.000001487	1.048E-07	.000002824
231.	1.1857E+11	7339.48661	-39.886851	.000010800	.000001487	1.048E-07	.000002824
232.	1.1857E+11	7177.68433	-40.793582	.000010796	.000001486	1.047E-07	.000002823
233.	1.1857E+11	7177.68433	-40.793582	.000010796	.000001486	1.047E-07	.000002823
234.	1.1857E+11	7032.41837	-41.659725	.000010793	.000001486	1.047E-07	.000002822
235.	1.1857E+11	7032.41837	-41.659725	.000010793	.000001486	1.047E-07	.000002822
236.	1.1857E+11	6761.87758	-43.318953	.000010788	.000001485	1.046E-07	.000002820
237.	1.1856E+11	6959.57904	-42.119296	.000010792	.000001486	1.047E-07	.000002821
238.	1.1856E+11	6959.57904	-42.119296	.000010792	.000001486	1.047E-07	.000002821
239.	1.1856E+11	6815.29190	-43.018216	.000010789	.000001485	1.046E-07	.000002821
240.	1.1856E+11	6815.29190	-43.018216	.000010789	.000001485	1.046E-07	.000002821
241.	1.1856E+11	6684.89237	-43.879338	.000010786	.000001485	1.046E-07	.000002820
242.	1.1856E+11	6684.89237	-43.879338	.000010786	.000001485	1.046E-07	.000002820
243.	1.1856E+11	6441.09838	-45.533038	.000010781	.000001484	1.045E-07	.000002819
244.	1.1855E+11	6613.64386	-44.374306	.000010784	.000001484	1.046E-07	.000002820
245.	1.1855E+11	6613.64386	-44.374306	.000010784	.000001484	1.046E-07	.000002820
246.	1.1855E+11	6473.40619	-45.341919	.000010781	.000001484	1.045E-07	.000002819
247.	1.1855E+11	6473.40619	-45.341919	.000010781	.000001484	1.045E-07	.000002819
248.	1.1855E+11	6346.95856	-46.267964	.000010779	.000001483	1.045E-07	.000002818
249.	1.1855E+11	6346.95856	-46.267964	.000010779	.000001483	1.045E-07	.000002818
250.	1.1856E+11	6110.84446	-48.045014	.000010774	.000001483	1.044E-07	.000002817
251.	1.1855E+11	6283.72187	-46.757179	.000010777	.000001483	1.044E-07	.000002818
252.	1.1855E+11	6283.72187	-46.757179	.000010777	.000001483	1.044E-07	.000002818
253.	1.1855E+11	6158.36081	-47.715009	.000010775	.000001483	1.044E-07	.000002817
254.	1.1855E+11	6158.36081	-47.715009	.000010775	.000001483	1.044E-07	.000002817
255.	1.1854E+11	6044.61833	-48.634133	.000010772	.000001482	1.044E-07	.000002816
256.	1.1854E+11	6044.61833	-48.634133	.000010772	.000001482	1.044E-07	.000002816
257.	1.1855E+11	5831.44526	-50.402025	.000010768	.000001482	1.043E-07	.000002815
258.	1.1854E+11	5982.54078	-49.161007	.000010771	.000001482	1.043E-07	.000002816
259.	1.1854E+11	5982.54078	-49.161007	.000010771	.000001482	1.043E-07	.000002816
260.	1.1854E+11	5860.24527	-50.192008	.000010768	.000001482	1.043E-07	.000002815
261.	1.1854E+11	5860.24527	-50.192008	.000010768	.000001482	1.043E-07	.000002815
Iteration	SS_{Residual}	l_0	l_1	l_2	l_3	l_4	l_5
262.	1.1854E+11	5749.54545	-51.180407	.000010766	.000001481	1.043E-07	.000002815
263.	1.1854E+11	5749.54545	-51.180407	.000010766	.000001481	1.043E-07	.000002815
264.	1.1854E+11	5542.34354	-53.080090	.000010762	.000001480	1.042E-07	.000002814
265.	1.1853E+11	5694.38512	-51.699877	.000010765	.000001481	1.042E-07	.000002814
266.	1.1853E+11	5694.38512	-51.699877	.000010765	.000001481	1.042E-07	.000002814
267.	1.1853E+11	5584.95841	-52.717767	.000010763	.000001481	1.042E-07	.000002814
268.	1.1853E+11	5584.95841	-52.717767	.000010763	.000001481	1.042E-07	.000002814
269.	1.1853E+11	5485.29680	-53.696158	.000010760	.000001480	1.042E-07	.000002813
270.	1.1853E+11	5485.29680	-53.696158	.000010760	.000001480	1.042E-07	.000002813
271.	1.1853E+11	5298.08878	-55.580825	.000010757	.000001480	1.041E-07	.000002812
272.	1.1853E+11	5430.89212	-54.256269	.000010759	.000001480	1.041E-07	.000002813
273.	1.1853E+11	5430.89212	-54.256269	.000010759	.000001480	1.041E-07	.000002813
274.	1.1853E+11	5323.64408	-55.353207	.000010757	.000001480	1.041E-07	.000002812
275.	1.1853E+11	5323.64408	-55.353207	.000010757	.000001480	1.041E-07	.000002812
276.	1.1852E+11	5226.21980	-56.406459	.000010755	.000001479	1.041E-07	.000002812
277.	1.1852E+11	5226.21980	-56.406459	.000010755	.000001479	1.041E-07	.000002812
278.	1.1853E+11	5043.48153	-58.433512	.000010751	.000001479	1.040E-07	.000002811
279.	1.1852E+11	5177.88722	-56.956818	.000010754	.000001479	1.041E-07	.000002812
280.	1.1852E+11	5177.88722	-56.956818	.000010754	.000001479	1.041E-07	.000002812
281.	1.1852E+11	5081.92504	-58.036206	.000010752	.000001479	1.040E-07	.000002811
282.	1.1852E+11	5081.92504	-58.036206	.000010752	.000001479	1.040E-07	.000002811
283.	1.1852E+11	4994.22825	-59.075238	.000010750	.000001479	1.040E-07	.000002811
284.	1.1852E+11	4994.22825	-59.075238	.000010750	.000001479	1.040E-07	.000002811
285.	1.1852E+11	4829.13687	-61.079507	.000010747	.000001478	1.039E-07	.000002810
286.	1.1852E+11	4946.30318	-59.669812	.000010749	.000001478	1.040E-07	.000002810
287.	1.1852E+11	4946.30318	-59.669812	.000010749	.000001478	1.040E-07	.000002810
288.	1.1852E+11	4851.77518	-60.835157	.000010747	.000001478	1.040E-07	.000002810
289.	1.1852E+11	4851.77518	-60.835157	.000010747	.000001478	1.040E-07	.000002810
290.	1.1851E+11	4765.62926	-61.955645	.000010745	.000001478	1.039E-07	.000002809
291.	1.1851E+11	4765.62926	-61.955645	.000010745	.000001478	1.039E-07	.000002809
292.	1.1852E+11	4603.72686	-64.114851	.000010742	.000001477	1.039E-07	.000002808
293.	1.1851E+11	4723.10403	-62.537507	.000010744	.000001478	1.039E-07	.000002809
294.	1.1851E+11	4723.10403	-62.537507	.000010744	.000001478	1.039E-07	.000002809

295.	1.1851E+11	4638.60915	-63.679537	.000010743	.000001477	1.039E-07	.000002809
296.	1.1851E+11	4638.60915	-63.679537	.000010743	.000001477	1.039E-07	.000002809
297.	1.1851E+11	4561.14187	-64.780408	.000010741	.000001477	1.039E-07	.000002808
298.	1.1851E+11	4561.14187	-64.780408	.000010741	.000001477	1.039E-07	.000002808
299.	1.1851E+11	4415.01811	-66.906645	.000010738	.000001476	1.038E-07	.000002807
300.	1.1851E+11	4518.71245	-65.410874	.000010740	.000001477	1.038E-07	.000002808
301.	1.1851E+11	4518.71245	-65.410874	.000010740	.000001477	1.038E-07	.000002808
302.	1.1851E+11	4434.98585	-66.647430	.000010738	.000001477	1.038E-07	.000002807
303.	1.1851E+11	4434.98585	-66.647430	.000010738	.000001477	1.038E-07	.000002807
304.	1.1850E+11	4358.46090	-67.837904	.000010737	.000001476	1.038E-07	.000002807
305.	1.1850E+11	4358.46090	-67.837904	.000010737	.000001476	1.038E-07	.000002807
306.	1.1851E+11	4214.36739	-70.134781	.000010734	.000001476	1.037E-07	.000002806
307.	1.1850E+11	4320.91526	-68.451632	.000010736	.000001476	1.038E-07	.000002807
308.	1.1850E+11	4320.91526	-68.451632	.000010736	.000001476	1.038E-07	.000002807
309.	1.1850E+11	4246.25854	-69.657069	.000010734	.000001476	1.037E-07	.000002806
310.	1.1850E+11	4246.25854	-69.657069	.000010734	.000001476	1.037E-07	.000002806
311.	1.1850E+11	4177.60471	-70.820541	.000010733	.000001476	1.037E-07	.000002806
312.	1.1850E+11	4177.60471	-70.820541	.000010733	.000001476	1.037E-07	.000002806
313.	1.1850E+11	4047.85869	-73.070377	.000010730	.000001475	1.037E-07	.000002805
314.	1.1850E+11	4139.85160	-71.488563	.000010732	.000001475	1.037E-07	.000002806
315.	1.1850E+11	4139.85160	-71.488563	.000010732	.000001475	1.037E-07	.000002806
316.	1.1850E+11	4065.33130	-72.799617	.000010730	.000001475	1.037E-07	.000002805
317.	1.1850E+11	4065.33130	-72.799617	.000010730	.000001475	1.037E-07	.000002805
318.	1.1850E+11	3997.03627	-74.063311	.000010729	.000001475	1.037E-07	.000002805
319.	1.1850E+11	3997.03627	-74.063311	.000010729	.000001475	1.037E-07	.000002805
320.	1.1849E+11	3868.24300	-76.503759	.000010726	.000001475	1.036E-07	.000002804
321.	1.1849E+11	3963.78007	-74.709282	.000010728	.000001475	1.037E-07	.000002805
322.	1.1849E+11	3963.78007	-74.709282	.000010728	.000001475	1.037E-07	.000002805
323.	1.1849E+11	3897.59560	-75.978962	.000010727	.000001475	1.036E-07	.000002805
324.	1.1849E+11	3897.59560	-75.978962	.000010727	.000001475	1.036E-07	.000002805
325.	1.1849E+11	3836.55418	-77.205998	.000010726	.000001474	1.036E-07	.000002804
326.	1.1849E+11	3836.55418	-77.205998	.000010726	.000001474	1.036E-07	.000002804
327.	1.1849E+11	3720.98293	-79.581519	.000010723	.000001474	1.036E-07	.000002804
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
328.	1.1849E+11	3802.81682	-77.913099	.000010725	.000001474	1.036E-07	.000002804
329.	1.1849E+11	3802.81682	-77.913099	.000010725	.000001474	1.036E-07	.000002804
330.	1.1849E+11	3736.21234	-79.301608	.000010723	.000001474	1.036E-07	.000002804
331.	1.1849E+11	3736.21234	-79.301608	.000010723	.000001474	1.036E-07	.000002804
332.	1.1849E+11	3675.02321	-80.641365	.000010722	.000001474	1.036E-07	.000002803
333.	1.1849E+11	3675.02321	-80.641365	.000010722	.000001474	1.036E-07	.000002803
334.	1.1849E+11	3559.44955	-83.231307	.000010720	.000001473	1.035E-07	.000002803
335.	1.1849E+11	3645.47951	-81.319826	.000010721	.000001474	1.035E-07	.000002803
336.	1.1849E+11	3645.47951	-81.319826	.000010721	.000001474	1.035E-07	.000002803
337.	1.1849E+11	3586.64365	-82.654033	.000010720	.000001474	1.035E-07	.000002803
338.	1.1849E+11	3586.64365	-82.654033	.000010720	.000001474	1.035E-07	.000002803
339.	1.1849E+11	3532.22431	-83.945079	.000010719	.000001473	1.035E-07	.000002803
340.	1.1849E+11	3532.22431	-83.945079	.000010719	.000001473	1.035E-07	.000002803
341.	1.1848E+11	3429.00975	-86.447270	.000010717	.000001473	1.035E-07	.000002802
342.	1.1848E+11	3501.93716	-84.693194	.000010718	.000001473	1.035E-07	.000002802
343.	1.1848E+11	3501.93716	-84.693194	.000010718	.000001473	1.035E-07	.000002802
344.	1.1848E+11	3442.14463	-86.162912	.000010717	.000001473	1.035E-07	.000002802
345.	1.1848E+11	3442.14463	-86.162912	.000010717	.000001473	1.035E-07	.000002802
346.	1.1848E+11	3387.08999	-87.582433	.000010716	.000001473	1.035E-07	.000002802
347.	1.1849E+11	3387.08999	-87.582433	.000010716	.000001473	1.035E-07	.000002802
348.	1.1848E+11	3282.95604	-90.329049	.000010714	.000001472	1.034E-07	.000002801
349.	1.1848E+11	3360.78268	-88.293348	.000010715	.000001473	1.034E-07	.000002802
350.	1.1848E+11	3360.78268	-88.293348	.000010715	.000001473	1.034E-07	.000002802
351.	1.1848E+11	3308.34013	-89.692381	.000010714	.000001473	1.034E-07	.000002801
352.	1.1848E+11	3308.34013	-89.692381	.000010714	.000001473	1.034E-07	.000002801
353.	1.1848E+11	3259.70884	-91.047591	.000010713	.000001472	1.034E-07	.000002801
354.	1.1848E+11	3259.70884	-91.047591	.000010713	.000001472	1.034E-07	.000002801
355.	1.1848E+11	3167.31963	-93.676833	.000010711	.000001472	1.034E-07	.000002801
356.	1.1848E+11	3232.39567	-91.838954	.000010713	.000001472	1.034E-07	.000002801
357.	1.1848E+11	3232.39567	-91.838954	.000010713	.000001472	1.034E-07	.000002801
358.	1.1848E+11	3178.47463	-93.394430	.000010712	.000001472	1.034E-07	.000002801
359.	1.1848E+11	3178.47463	-93.394430	.000010712	.000001472	1.034E-07	.000002801
360.	1.1848E+11	3128.73488	-94.897873	.000010711	.000001472	1.034E-07	.000002800
361.	1.1848E+11	3128.73488	-94.897873	.000010711	.000001472	1.034E-07	.000002800

362.	1.1848E+11	3082.00854	-96.353911	.000010710	.000001472	1.034E-07	.000002800
363.	1.1848E+11	3082.00854	-96.353911	.000010710	.000001472	1.034E-07	.000002800
364.	1.1847E+11	2993.31876	-99.177631	.000010708	.000001471	1.033E-07	.000002800
365.	1.1847E+11	3057.79957	-97.140546	.000010709	.000001472	1.033E-07	.000002800
366.	1.1847E+11	3057.79957	-97.140546	.000010709	.000001472	1.033E-07	.000002800
367.	1.1847E+11	3009.77226	-98.688321	.000010708	.000001471	1.033E-07	.000002800
368.	1.1847E+11	3009.77226	-98.688321	.000010708	.000001471	1.033E-07	.000002800
369.	1.1847E+11	2965.25352	-100.18744	.000010707	.000001471	1.033E-07	.000002799
370.	1.1848E+11	2965.25352	-100.18744	.000010707	.000001471	1.033E-07	.000002799
371.	1.1847E+11	2880.69147	-103.09570	.000010705	.000001471	1.033E-07	.000002799
372.	1.1847E+11	2942.38964	-100.99002	.000010707	.000001471	1.033E-07	.000002799
373.	1.1847E+11	2942.38964	-100.99002	.000010707	.000001471	1.033E-07	.000002799
374.	1.1847E+11	2897.00013	-102.56965	.000010706	.000001471	1.033E-07	.000002799
375.	1.1847E+11	2897.00013	-102.56965	.000010706	.000001471	1.033E-07	.000002799
376.	1.1847E+11	2854.86880	-104.10052	.000010705	.000001471	1.033E-07	.000002799
377.	1.1847E+11	2854.86880	-104.10052	.000010705	.000001471	1.033E-07	.000002799
378.	1.1847E+11	2774.77569	-107.07183	.000010703	.000001471	1.033E-07	.000002798
379.	1.1847E+11	2833.03896	-104.92663	.000010704	.000001471	1.033E-07	.000002799
380.	1.1847E+11	2833.03896	-104.92663	.000010704	.000001471	1.033E-07	.000002799
381.	1.1847E+11	2789.71785	-106.55286	.000010703	.000001471	1.033E-07	.000002798
382.	1.1847E+11	2789.71785	-106.55286	.000010703	.000001471	1.033E-07	.000002798
383.	1.1847E+11	2749.47924	-108.12934	.000010703	.000001471	1.032E-07	.000002798
384.	1.1847E+11	2749.47924	-108.12934	.000010703	.000001471	1.032E-07	.000002798
385.	1.1847E+11	2672.94993	-111.19005	.000010701	.000001470	1.032E-07	.000002798
386.	1.1847E+11	2728.85326	-108.97092	.000010702	.000001470	1.032E-07	.000002798
387.	1.1847E+11	2728.85326	-108.97092	.000010702	.000001470	1.032E-07	.000002798
388.	1.1847E+11	2687.88983	-110.62818	.000010701	.000001470	1.032E-07	.000002798
389.	1.1847E+11	2687.88983	-110.62818	.000010701	.000001470	1.032E-07	.000002798
390.	1.1847E+11	2649.79060	-112.23560	.000010700	.000001470	1.032E-07	.000002798
391.	1.1847E+11	2649.79060	-112.23560	.000010700	.000001470	1.032E-07	.000002798
392.	1.1847E+11	2577.26660	-115.35806	.000010699	.000001470	1.032E-07	.000002797
393.	1.1847E+11	2630.04997	-113.10216	.000010700	.000001470	1.032E-07	.000002798
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
394.	1.1846E+11	2630.04997	-113.10216	.000010700	.000001470	1.032E-07	.000002798
395.	1.1846E+11	2590.86766	-114.80866	.000010699	.000001470	1.032E-07	.000002797
396.	1.1846E+11	2590.86766	-114.80866	.000010699	.000001470	1.032E-07	.000002797
397.	1.1846E+11	2554.39857	-116.46449	.000010698	.000001470	1.032E-07	.000002797
398.	1.1847E+11	2554.39857	-116.46449	.000010698	.000001470	1.032E-07	.000002797
399.	1.1846E+11	2484.95636	-119.68157	.000010697	.000001470	1.032E-07	.000002797
400.	1.1846E+11	2535.74155	-117.34594	.000010698	.000001470	1.032E-07	.000002797
401.	1.1846E+11	2535.74155	-117.34594	.000010698	.000001470	1.032E-07	.000002797
402.	1.1846E+11	2498.67325	-119.08253	.000010697	.000001470	1.032E-07	.000002797
403.	1.1846E+11	2498.67325	-119.08253	.000010697	.000001470	1.032E-07	.000002797
404.	1.1846E+11	2464.13122	-120.76824	.000010697	.000001470	1.031E-07	.000002797
405.	1.1846E+11	2464.13122	-120.76824	.000010697	.000001470	1.031E-07	.000002797
406.	1.1846E+11	2398.28564	-124.04582	.000010695	.000001469	1.031E-07	.000002796
407.	1.1846E+11	2446.23630	-121.67602	.000010696	.000001469	1.031E-07	.000002797
408.	1.1846E+11	2446.23630	-121.67602	.000010696	.000001469	1.031E-07	.000002797
409.	1.1846E+11	2410.71072	-123.46433	.000010695	.000001469	1.031E-07	.000002796
410.	1.1846E+11	2410.71072	-123.46433	.000010695	.000001469	1.031E-07	.000002796
411.	1.1846E+11	2377.58805	-125.20070	.000010695	.000001469	1.031E-07	.000002796
412.	1.1846E+11	2377.58805	-125.20070	.000010695	.000001469	1.031E-07	.000002796
413.	1.1846E+11	2314.43493	-128.57712	.000010693	.000001469	1.031E-07	.000002796
414.	1.1846E+11	2360.66386	-126.12307	.000010694	.000001469	1.031E-07	.000002796
415.	1.1846E+11	2360.66386	-126.12307	.000010694	.000001469	1.031E-07	.000002796
416.	1.1846E+11	2327.03282	-127.94082	.000010694	.000001469	1.031E-07	.000002796
417.	1.1846E+11	2327.03282	-127.94082	.000010694	.000001469	1.031E-07	.000002796
418.	1.1846E+11	2295.63175	-129.70693	.000010693	.000001469	1.031E-07	.000002796
419.	1.1846E+11	2295.63175	-129.70693	.000010693	.000001469	1.031E-07	.000002796
420.	1.1846E+11	2235.71934	-133.14245	.000010692	.000001469	1.031E-07	.000002795
421.	1.1846E+11	2279.36139	-130.65734	.000010693	.000001469	1.031E-07	.000002796
422.	1.1846E+11	2279.36139	-130.65734	.000010693	.000001469	1.031E-07	.000002796
423.	1.1846E+11	2247.04668	-132.53073	.000010692	.000001469	1.031E-07	.000002796
424.	1.1846E+11	2247.04668	-132.53073	.000010692	.000001469	1.031E-07	.000002796
425.	1.1846E+11	2216.86761	-134.35097	.000010691	.000001469	1.031E-07	.000002795
426.	1.1846E+11	2216.86761	-134.35097	.000010691	.000001469	1.031E-07	.000002795
427.	1.1846E+11	2159.26225	-137.89295	.000010690	.000001468	1.030E-07	.000002795
428.	1.1846E+11	2201.49089	-135.31442	.000010691	.000001469	1.031E-07	.000002795

429.	1.1846E+11	2201.49089	-135.31442	.000010691	.000001469	1.031E-07	.000002795
430.	1.1846E+11	2170.92094	-137.21411	.000010690	.000001469	1.031E-07	.000002795
431.	1.1846E+11	2170.92094	-137.21411	.000010690	.000001469	1.031E-07	.000002795
432.	1.1845E+11	2142.33117	-139.06096	.000010690	.000001468	1.030E-07	.000002795
433.	1.1845E+11	2142.33117	-139.06096	.000010690	.000001468	1.030E-07	.000002795
434.	1.1846E+11	2087.72061	-142.65605	.000010689	.000001468	1.030E-07	.000002795
435.	1.1845E+11	2127.49433	-140.05549	.000010689	.000001468	1.030E-07	.000002795
436.	1.1845E+11	2127.49433	-140.05549	.000010689	.000001468	1.030E-07	.000002795
437.	1.1845E+11	2098.02259	-142.01653	.000010689	.000001468	1.030E-07	.000002795
438.	1.1845E+11	2098.02259	-142.01653	.000010689	.000001468	1.030E-07	.000002795
439.	1.1845E+11	2070.45479	-143.92321	.000010688	.000001468	1.030E-07	.000002795
440.	1.1845E+11	2070.45479	-143.92321	.000010688	.000001468	1.030E-07	.000002795
441.	1.1845E+11	2017.78532	-147.63534	.000010687	.000001468	1.030E-07	.000002794
442.	1.1845E+11	2056.45408	-144.92844	.000010688	.000001468	1.030E-07	.000002794
443.	1.1845E+11	2056.45408	-144.92844	.000010688	.000001468	1.030E-07	.000002794
444.	1.1845E+11	2028.61094	-146.91116	.000010687	.000001468	1.030E-07	.000002794
445.	1.1845E+11	2028.61094	-146.91116	.000010687	.000001468	1.030E-07	.000002794
446.	1.1845E+11	2002.52554	-148.84023	.000010687	.000001468	1.030E-07	.000002794
447.	1.1845E+11	2002.52554	-148.84023	.000010687	.000001468	1.030E-07	.000002794
448.	1.1845E+11	1952.63953	-152.59822	.000010686	.000001468	1.030E-07	.000002794
449.	1.1845E+11	1988.96608	-149.87982	.000010687	.000001468	1.030E-07	.000002794
450.	1.1845E+11	1988.96608	-149.87982	.000010687	.000001468	1.030E-07	.000002794
451.	1.1845E+11	1962.03257	-151.93014	.000010686	.000001468	1.030E-07	.000002794
452.	1.1845E+11	1962.03257	-151.93014	.000010686	.000001468	1.030E-07	.000002794
453.	1.1845E+11	1936.79822	-153.92507	.000010685	.000001468	1.030E-07	.000002794
454.	1.1845E+11	1936.79822	-153.92507	.000010685	.000001468	1.030E-07	.000002794
455.	1.1845E+11	1888.53763	-157.81154	.000010684	.000001468	1.030E-07	.000002794
456.	1.1845E+11	1924.02375	-154.97275	.000010685	.000001468	1.030E-07	.000002794
457.	1.1845E+11	1924.02375	-154.97275	.000010685	.000001468	1.030E-07	.000002794
458.	1.1845E+11	1898.61136	-157.03987	.000010685	.000001468	1.030E-07	.000002794
459.	1.1845E+11	1898.61136	-157.03987	.000010685	.000001468	1.030E-07	.000002794
Iteration	SS _{Residual}	l_0	l_1	l_2	l_3	l_4	l_5
460.	1.1845E+11	1874.76247	-159.05262	.000010684	.000001467	1.030E-07	.000002793
461.	1.1845E+11	1874.76247	-159.05262	.000010684	.000001467	1.030E-07	.000002793
462.	1.1845E+11	1829.10659	-162.97609	.000010683	.000001467	1.029E-07	.000002793
463.	1.1845E+11	1862.33999	-160.13865	.000010684	.000001467	1.029E-07	.000002793
464.	1.1845E+11	1862.33999	-160.13865	.000010684	.000001467	1.029E-07	.000002793
465.	1.1845E+11	1837.66295	-162.28114	.000010683	.000001467	1.029E-07	.000002793
466.	1.1845E+11	1837.66295	-162.28114	.000010683	.000001467	1.029E-07	.000002793
467.	1.1845E+11	1814.50742	-164.36724	.000010683	.000001467	1.029E-07	.000002793
468.	1.1845E+11	1814.50742	-164.36724	.000010683	.000001467	1.029E-07	.000002793
469.	1.1845E+11	1770.18241	-168.43359	.000010682	.000001467	1.029E-07	.000002793
470.	1.1845E+11	1802.83212	-165.45778	.000010683	.000001467	1.029E-07	.000002793
471.	1.1845E+11	1802.83212	-165.45778	.000010683	.000001467	1.029E-07	.000002793
472.	1.1845E+11	1779.59873	-167.61011	.000010682	.000001467	1.029E-07	.000002793
473.	1.1845E+11	1779.59873	-167.61011	.000010682	.000001467	1.029E-07	.000002793
474.	1.1845E+11	1757.76280	-169.70697	.000010682	.000001467	1.029E-07	.000002793
475.	1.1845E+11	1757.76280	-169.70697	.000010682	.000001467	1.029E-07	.000002793
476.	1.1845E+11	1715.91354	-173.79734	.000010681	.000001467	1.029E-07	.000002793
477.	1.1845E+11	1746.35252	-170.84100	.000010681	.000001467	1.029E-07	.000002793
478.	1.1845E+11	1746.35252	-170.84100	.000010681	.000001467	1.029E-07	.000002793
479.	1.1845E+11	1723.68227	-173.07927	.000010681	.000001467	1.029E-07	.000002793
480.	1.1845E+11	1723.68227	-173.07927	.000010681	.000001467	1.029E-07	.000002793
481.	1.1845E+11	1702.38495	-175.25948	.000010680	.000001467	1.029E-07	.000002793
482.	1.1845E+11	1702.38495	-175.25948	.000010680	.000001467	1.029E-07	.000002793
483.	1.1845E+11	1661.58461	-179.51120	.000010680	.000001467	1.029E-07	.000002792
484.	1.1844E+11	1691.69669	-176.39325	.000010680	.000001467	1.029E-07	.000002792
485.	1.1844E+11	1691.69669	-176.39325	.000010680	.000001467	1.029E-07	.000002792
486.	1.1844E+11	1670.41797	-178.63181	.000010680	.000001467	1.029E-07	.000002792
487.	1.1844E+11	1670.41797	-178.63181	.000010680	.000001467	1.029E-07	.000002792
488.	1.1844E+11	1650.38932	-180.81407	.000010679	.000001467	1.029E-07	.000002792
489.	1.1844E+11	1650.38932	-180.81407	.000010679	.000001467	1.029E-07	.000002792
490.	1.1845E+11	1611.96353	-185.07380	.000010679	.000001467	1.029E-07	.000002792
491.	1.1844E+11	1639.88598	-181.99751	.000010679	.000001467	1.029E-07	.000002792
492.	1.1844E+11	1639.88598	-181.99751	.000010679	.000001467	1.029E-07	.000002792
493.	1.1844E+11	1619.01967	-184.33368	.000010679	.000001467	1.029E-07	.000002792
494.	1.1844E+11	1619.01967	-184.33368	.000010679	.000001467	1.029E-07	.000002792
495.	1.1844E+11	1599.39214	-186.61052	.000010678	.000001467	1.029E-07	.000002792

496.	1.1844E+11	1599.39214	-186.61052	.000010678	.000001467	1.029E-07	.000002792
497.	1.1844E+11	1561.76553	-191.05224	.000010678	.000001466	1.028E-07	.000002792
498.	1.1844E+11	1589.58981	-187.78819	.000010678	.000001466	1.029E-07	.000002792
499.	1.1844E+11	1589.58981	-187.78819	.000010678	.000001466	1.029E-07	.000002792
500.	1.1844E+11	1570.06221	-190.11470	.000010678	.000001466	1.028E-07	.000002792
501.	1.1844E+11	1570.06221	-190.11470	.000010678	.000001466	1.028E-07	.000002792
502.	1.1844E+11	1551.65459	-192.38420	.000010677	.000001466	1.028E-07	.000002792
503.	1.1844E+11	1551.65459	-192.38420	.000010677	.000001466	1.028E-07	.000002792
504.	1.1844E+11	1516.31581	-196.81554	.000010677	.000001466	1.028E-07	.000002792
505.	1.1844E+11	1541.96452	-193.61870	.000010677	.000001466	1.028E-07	.000002792
506.	1.1844E+11	1541.96452	-193.61870	.000010677	.000001466	1.028E-07	.000002792
507.	1.1844E+11	1522.71373	-196.05627	.000010677	.000001466	1.028E-07	.000002792
508.	1.1844E+11	1522.71373	-196.05627	.000010677	.000001466	1.028E-07	.000002792
509.	1.1844E+11	1504.58351	-198.43326	.000010676	.000001466	1.028E-07	.000002791
510.	1.1844E+11	1504.58351	-198.43326	.000010676	.000001466	1.028E-07	.000002791
511.	1.1844E+11	1469.79767	-203.07289	.000010676	.000001466	1.028E-07	.000002791
512.	1.1844E+11	1495.58679	-199.65430	.000010676	.000001466	1.028E-07	.000002791
513.	1.1844E+11	1495.58679	-199.65430	.000010676	.000001466	1.028E-07	.000002791
514.	1.1844E+11	1477.65823	-202.06707	.000010676	.000001466	1.028E-07	.000002791
515.	1.1844E+11	1477.65823	-202.06707	.000010676	.000001466	1.028E-07	.000002791
516.	1.1844E+11	1460.73458	-204.42200	.000010675	.000001466	1.028E-07	.000002791
517.	1.1844E+11	1460.73458	-204.42200	.000010675	.000001466	1.028E-07	.000002791
518.	1.1844E+11	1428.20559	-209.02390	.000010675	.000001466	1.028E-07	.000002791
519.	1.1844E+11	1451.77085	-205.70972	.000010675	.000001466	1.028E-07	.000002791
520.	1.1844E+11	1451.77085	-205.70972	.000010675	.000001466	1.028E-07	.000002791
521.	1.1844E+11	1433.96719	-208.25273	.000010675	.000001466	1.028E-07	.000002791
522.	1.1844E+11	1433.96719	-208.25273	.000010675	.000001466	1.028E-07	.000002791
523.	1.1844E+11	1417.18370	-210.73336	.000010674	.000001466	1.028E-07	.000002791
524.	1.1844E+11	1417.18370	-210.73336	.000010674	.000001466	1.028E-07	.000002791
525.	1.1844E+11	1384.94923	-215.57878	.000010674	.000001466	1.028E-07	.000002791
Iteration	SS_{Residual}	I_1	I_2	I_3	I_4	I_5	I_6
526.	1.1844E+11	1408.91960	-211.99728	.000010674	.000001466	1.028E-07	.000002791
527.	1.1844E+11	1408.91960	-211.99728	.000010674	.000001466	1.028E-07	.000002791
528.	1.1844E+11	1392.45064	-214.49453	.000010674	.000001466	1.028E-07	.000002791
529.	1.1844E+11	1392.45064	-214.49453	.000010674	.000001466	1.028E-07	.000002791
530.	1.1844E+11	1376.87888	-216.93386	.000010674	.000001466	1.028E-07	.000002791
531.	1.1844E+11	1376.87888	-216.93386	.000010674	.000001466	1.028E-07	.000002791
532.	1.1844E+11	1346.92271	-221.70303	.000010673	.000001466	1.028E-07	.000002791
533.	1.1844E+11	1368.55814	-218.27834	.000010673	.000001466	1.028E-07	.000002791
534.	1.1844E+11	1368.55814	-218.27834	.000010673	.000001466	1.028E-07	.000002791
535.	1.1844E+11	1352.03220	-220.93447	.000010673	.000001466	1.028E-07	.000002791
536.	1.1844E+11	1352.03220	-220.93447	.000010673	.000001466	1.028E-07	.000002791
537.	1.1844E+11	1336.43871	-223.52651	.000010673	.000001466	1.028E-07	.000002791
538.	1.1844E+11	1336.43871	-223.52651	.000010673	.000001466	1.028E-07	.000002791
539.	1.1844E+11	1306.48055	-228.58994	.000010672	.000001465	1.028E-07	.000002790
540.	1.1844E+11	1328.84648	-224.83216	.000010673	.000001466	1.028E-07	.000002791
541.	1.1844E+11	1328.84648	-224.83216	.000010673	.000001466	1.028E-07	.000002791
542.	1.1844E+11	1313.69972	-227.41378	.000010672	.000001466	1.028E-07	.000002790
543.	1.1844E+11	1313.69972	-227.41378	.000010672	.000001466	1.028E-07	.000002790
544.	1.1844E+11	1299.35996	-229.93678	.000010672	.000001465	1.028E-07	.000002790
545.	1.1844E+11	1299.35996	-229.93678	.000010672	.000001465	1.028E-07	.000002790
546.	1.1844E+11	1271.75300	-234.87133	.000010671	.000001465	1.028E-07	.000002790
547.	1.1844E+11	1291.61422	-231.34117	.000010672	.000001465	1.028E-07	.000002790
548.	1.1844E+11	1291.61422	-231.34117	.000010672	.000001465	1.028E-07	.000002790
549.	1.1844E+11	1276.23364	-234.11636	.000010672	.000001465	1.028E-07	.000002790
550.	1.1844E+11	1276.23364	-234.11636	.000010672	.000001465	1.028E-07	.000002790
551.	1.1844E+11	1261.70957	-236.82546	.000010671	.000001465	1.027E-07	.000002790
552.	1.1844E+11	1261.70957	-236.82546	.000010671	.000001465	1.027E-07	.000002790
553.	1.1844E+11	1233.78486	-242.12039	.000010671	.000001465	1.027E-07	.000002790
554.	1.1844E+11	1254.73775	-238.17067	.000010671	.000001465	1.027E-07	.000002790
555.	1.1844E+11	1254.73775	-238.17067	.000010671	.000001465	1.027E-07	.000002790
556.	1.1844E+11	1240.82007	-240.83113	.000010671	.000001465	1.027E-07	.000002790
557.	1.1844E+11	1240.82007	-240.83113	.000010671	.000001465	1.027E-07	.000002790
558.	1.1843E+11	1227.62461	-243.43261	.000010670	.000001465	1.027E-07	.000002790
559.	1.1843E+11	1227.62461	-243.43261	.000010670	.000001465	1.027E-07	.000002790
560.	1.1844E+11	1202.19896	-248.52320	.000010670	.000001465	1.027E-07	.000002790
561.	1.1843E+11	1220.38176	-244.90263	.000010670	.000001465	1.027E-07	.000002790
562.	1.1843E+11	1220.38176	-244.90263	.000010670	.000001465	1.027E-07	.000002790

563.	1.1843E+11	1206.00337	-247.80860	.000010670	.000001465	1.027E-07	.000002790
564.	1.1843E+11	1206.00337	-247.80860	.000010670	.000001465	1.027E-07	.000002790
565.	1.1843E+11	1192.41705	-250.64614	.000010670	.000001465	1.027E-07	.000002790
566.	1.1843E+11	1192.41705	-250.64614	.000010670	.000001465	1.027E-07	.000002790
567.	1.1843E+11	1179.43020	-253.41914	.000010669	.000001465	1.027E-07	.000002790
568.	1.1843E+11	1179.43020	-253.41914	.000010669	.000001465	1.027E-07	.000002790
569.	1.1843E+11	1154.42532	-258.84368	.000010669	.000001465	1.027E-07	.000002790
570.	1.1843E+11	1172.89072	-254.86024	.000010669	.000001465	1.027E-07	.000002790
571.	1.1843E+11	1172.89072	-254.86024	.000010669	.000001465	1.027E-07	.000002790
572.	1.1843E+11	1159.86217	-257.71043	.000010669	.000001465	1.027E-07	.000002790
573.	1.1843E+11	1159.86217	-257.71043	.000010669	.000001465	1.027E-07	.000002790
574.	1.1843E+11	1147.51263	-260.49698	.000010669	.000001465	1.027E-07	.000002790
575.	1.1843E+11	1147.51263	-260.49698	.000010669	.000001465	1.027E-07	.000002790
576.	1.1843E+11	1123.70681	-265.95195	.000010668	.000001465	1.027E-07	.000002789
577.	1.1843E+11	1141.10569	-261.98687	.000010669	.000001465	1.027E-07	.000002790
578.	1.1843E+11	1141.10569	-261.98687	.000010669	.000001465	1.027E-07	.000002790
579.	1.1843E+11	1128.36457	-264.93173	.000010668	.000001465	1.027E-07	.000002789
580.	1.1843E+11	1128.36457	-264.93173	.000010668	.000001465	1.027E-07	.000002789
581.	1.1843E+11	1116.28357	-267.81213	.000010668	.000001465	1.027E-07	.000002789
582.	1.1843E+11	1116.28357	-267.81213	.000010668	.000001465	1.027E-07	.000002789
583.	1.1843E+11	1093.00375	-273.44940	.000010668	.000001465	1.027E-07	.000002789
584.	1.1843E+11	1110.22320	-269.30258	.000010668	.000001465	1.027E-07	.000002789
585.	1.1843E+11	1110.22320	-269.30258	.000010668	.000001465	1.027E-07	.000002789
586.	1.1843E+11	1098.14861	-272.25055	.000010668	.000001465	1.027E-07	.000002789
587.	1.1843E+11	1098.14861	-272.25055	.000010668	.000001465	1.027E-07	.000002789
588.	1.1843E+11	1086.68703	-275.13485	.000010668	.000001465	1.027E-07	.000002789
589.	1.1843E+11	1086.68703	-275.13485	.000010668	.000001465	1.027E-07	.000002789
590.	1.1843E+11	1064.58665	-280.78124	.000010667	.000001465	1.027E-07	.000002789
591.	1.1843E+11	1080.71553	-276.68258	.000010667	.000001465	1.027E-07	.000002789
Iteration	SS_{Residual}	l_0	l_1	l_2	l_3	l_4	l_5
592.	1.1843E+11	1080.71553	-276.68258	.000010667	.000001465	1.027E-07	.000002789
593.	1.1843E+11	1068.83409	-279.74404	.000010667	.000001465	1.027E-07	.000002789
594.	1.1843E+11	1068.83409	-279.74404	.000010667	.000001465	1.027E-07	.000002789
595.	1.1843E+11	1057.56051	-282.73914	.000010667	.000001465	1.027E-07	.000002789
596.	1.1843E+11	1057.56051	-282.73914	.000010667	.000001465	1.027E-07	.000002789
597.	1.1843E+11	1035.83202	-288.60084	.000010666	.000001465	1.027E-07	.000002789
598.	1.1843E+11	1051.94415	-284.27782	.000010667	.000001465	1.027E-07	.000002789
599.	1.1843E+11	1051.94415	-284.27782	.000010667	.000001465	1.027E-07	.000002789
600.	1.1843E+11	1040.74713	-287.32260	.000010667	.000001465	1.027E-07	.000002789

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:Mitcherlich □□□□□

Iteration	SS _{Residual}	$\hat{\mu}_1$	$\hat{\mu}_2$	$\hat{\mu}_3$	$\hat{\mu}_4$	$\hat{\mu}_5$	$\hat{\mu}_6$
1	1.2969E+12	310123.000	.100000000	.100000000	.999900000	.100000000	.100000000
2	6.2117E+11	474523.960	.100000000	.100000000	.999900000	.100000000	.100000000
3	6.2117E+11	474523.960	.100000000	.100000000	.999900000	.100000000	.100000000

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:Gompertz □□□□□

Iteration	SS _{Residual}	$\hat{\mu}_1$	$\hat{\mu}_2$	$\hat{\mu}_3$	$\hat{\mu}_4$	$\hat{\mu}_5$	$\hat{\mu}_6$
1	1.2969E+12	310123.000	000000000.	000000000.	000000000.	000000000.	000000000.
2	5.2833E+77	21540158-	70.9869360	000000000.	000000000.	000000000.	000000000.
3	1.9148E+20	1800924.6-	7.33724551	000000000.	000000000.	000000000.	000000000.
4	6.2850E+11	172998.669	972276455.	000000000.	000000000.	000000000.	000000000.
5	6.2850E+11	172998.669	972276455.	000000000.	000000000.	000000000.	000000000.
6	1.4356E+12	289602.149	008106320.	000010546.	00000117.-	3.025E-08-	00000317.-
7	3.5439E+11	157984.125	885486514.	000003955.	3.204E-07-	5.279E-08-	00000257.-
8	3.5439E+11	157984.125	885486514.	000003955.	3.204E-07-	5.279E-08-	00000257.-
9	1.3830E+11	138895.453	925412603.	000006499.	7.624E-07-	7.731E-08-	00000200.-
10	1.3830E+11	138895.453	925412603.	000006499.	7.624E-07-	7.731E-08-	00000200.-
11	2.4706E+11	81857.9027	1.26902984	000005946.	8.153E-07-	7.260E-08-	00000138.-
12	1.3530E+11	132614.407	934560976.	000006640.	8.709E-07-	9.084E-08-	00000191.-
13	1.3530E+11	132614.407	934560976.	000006640.	8.709E-07-	9.084E-08-	00000191.-
14	1.3358E+11	118149.333	1.00857811	000006760.	9.438E-07-	9.083E-08-	00000178.-
15	1.3358E+11	118149.333	1.00857811	000006760.	9.438E-07-	9.083E-08-	00000178.-
16	1.3578E+11	97649.7671	1.17812678	000006250.	8.593E-07-	8.007E-08-	00000158.-
17	1.3267E+11	112144.819	1.05764340	000006700.	9.352E-07-	8.892E-08-	00000173.-
18	1.3267E+11	112144.819	1.05764340	000006700.	9.352E-07-	8.892E-08-	00000173.-
19	1.3190E+11	102120.854	1.14699300	000006425.	8.856E-07-	8.315E-08-	00000163.-
20	1.3190E+11	102120.854	1.14699300	000006425.	8.856E-07-	8.315E-08-	00000163.-
21	1.3094E+11	92153.4254	1.24554972	000006084.	8.357E-07-	7.736E-08-	00000154.-
22	1.3094E+11	92153.4254	1.24554972	000006084.	8.357E-07-	7.736E-08-	00000154.-
23	1.3002E+11	83216.6445	1.34485424	000005775.	7.905E-07-	7.232E-08-	00000146.-
24	1.3002E+11	83216.6445	1.34485424	000005775.	7.905E-07-	7.232E-08-	00000146.-
25	1.2922E+11	75139.7194	1.44456372	000005494.	7.497E-07-	6.786E-08-	00000138.-
26	1.2922E+11	75139.7194	1.44456372	000005494.	7.497E-07-	6.786E-08-	00000138.-
27	1.2851E+11	67836.6904	1.54457440	000005238.	7.129E-07-	6.389E-08-	00000131.-
28	1.2851E+11	67836.6904	1.54457440	000005238.	7.129E-07-	6.389E-08-	00000131.-
29	1.2789E+11	61240.0597	1.64477529	000005002.	6.794E-07-	6.033E-08-	00000125.-
30	1.2789E+11	61240.0597	1.64477529	000005002.	6.794E-07-	6.033E-08-	00000125.-
31	1.2734E+11	55282.4298	1.74514203	000004786.	6.489E-07-	5.713E-08-	00000120.-
32	1.2734E+11	55282.4298	1.74514203	000004786.	6.489E-07-	5.713E-08-	00000120.-
33	1.2685E+11	49902.4249	1.84565507	000004586.	6.211E-07-	5.424E-08-	00000115.-
34	1.2685E+11	49902.4249	1.84565507	000004586.	6.211E-07-	5.424E-08-	00000115.-
35	1.2636E+11	45538.1505	1.93647912	000004420.	5.982E-07-	5.189E-08-	00000111.-
36	1.2636E+11	45538.1505	1.93647912	000004420.	5.982E-07-	5.189E-08-	00000111.-
37	1.2605E+11	41078.5574	2.03701652	000004248.	5.741E-07-	4.946E-08-	00000106.-
38	1.2605E+11	41078.5574	2.03701652	000004248.	5.741E-07-	4.946E-08-	00000106.-
39	1.2563E+11	37458.9329	2.12859697	000004102.	5.543E-07-	4.746E-08-	00000103.-
40	1.2563E+11	37458.9329	2.12859697	000004102.	5.543E-07-	4.746E-08-	00000103.-
41	1.2538E+11	33789.9757	2.22934130	000003952.	5.336E-07-	4.541E-08-	9.889E-07-
42	1.2538E+11	33789.9757	2.22934130	000003952.	5.336E-07-	4.541E-08-	9.889E-07-
43	1.2502E+11	30790.1937	2.32174902	000003824.	5.163E-07-	4.370E-08-	9.573E-07-
44	1.2502E+11	30790.1937	2.32174902	000003824.	5.163E-07-	4.370E-08-	9.573E-07-
45	1.2481E+11	27774.5239	2.42266704	000003693.	4.983E-07-	4.195E-08-	9.245E-07-
46	1.2481E+11	27774.5239	2.42266704	000003693.	4.983E-07-	4.195E-08-	9.245E-07-
47	1.2450E+11	25292.6956	2.51579891	000003579.	4.830E-07-	4.046E-08-	8.966E-07-
48	1.2450E+11	25292.6956	2.51579891	000003579.	4.830E-07-	4.046E-08-	8.966E-07-

49	1.2433E+11	22815.8030	2.61686245	000003464.	4.672E-07-	3.895E-08-	8.678E-07-
50	1.2433E+11	22815.8030	2.61686245	000003464.	4.672E-07-	3.895E-08-	8.678E-07-
51	1.2405E+11	20765.4984	2.71062779	000003363.	4.537E-07-	3.765E-08-	8.431E-07-
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
52	1.2391E+11	18732.3354	2.81181418	000003260.	4.397E-07-	3.634E-08-	8.176E-07-
53	1.2391E+11	18732.3354	2.81181418	000003260.	4.397E-07-	3.634E-08-	8.176E-07-
54	1.2367E+11	17040.5741	2.90613835	000003170.	4.276E-07-	3.520E-08-	7.954E-07-
55	1.2367E+11	17040.5741	2.90613835	000003170.	4.276E-07-	3.520E-08-	7.954E-07-
56	1.2354E+11	15372.5015	3.00742961	000003078	4.152E-07-	3.404E-08-	7.727E-07-
57	1.2354E+11	15372.5015	3.00742961	000003078.	4.152E-07-	3.404E-08-	7.727E-07-
58	1.2333E+11	13978.0524	3.10224821	000002997.	4.043E-07-	3.303E-08-	7.528E-07-
59	1.2333E+11	13978.0524	3.10224821	000002997.	4.043E-07-	3.303E-08-	7.528E-07-
60	1.2322E+11	12610.0926	3.20362947	000002914.	3.932E-07-	3.200E-08-	7.324E-07-
61	1.2322E+11	12610.0926	3.20362947	000002914.	3.932E-07-	3.200E-08-	7.324E-07-
62	1.2303E+11	11461.7247	3.29888971	000002841.	3.834E-07-	3.110E-08-	7.145E-07-
63	1.2303E+11	11461.7247	3.29888971	000002841.	3.834E-07-	3.110E-08-	7.145E-07-
64	1.2294E+11	10340.3006	3.40034885	000002767.	3.734E-07-	3.019E-08-	6.961E-07-
65	1.2294E+11	10340.3006	3.40034885	000002767.	3.734E-07-	3.019E-08-	6.961E-07-
66	1.2277E+11	9395.32096	3.49600448	000002700.	3.645E-07-	2.938E-08-	6.798E-07-
67	1.2277E+11	9395.32096	3.49600448	000002700.	3.645E-07-	2.938E-08-	6.798E-07-
68	1.2269E+11	8476.30102	3.59753147	000002633.	3.554E-07-	2.856E-08-	6.631E-07-
69	1.2269E+11	8476.30102	3.59753147	000002633.	3.554E-07-	2.856E-08-	6.631E-07-
70	1.2253E+11	7699.20393	3.69354330	000002572.	3.474E-07-	2.783E-08-	6.483E-07-
71	1.2253E+11	7699.20393	3.69354330	000002572.	3.474E-07-	2.783E-08-	6.483E-07-
72	1.2246E+11	6946.27886	3.79512997	000002511.	3.391E-07-	2.710E-08-	6.331E-07-
73	1.2246E+11	6946.27886	3.79512997	000002511.	3.391E-07-	2.710E-08-	6.331E-07-
74	1.2232E+11	6307.62911	3.89146263	000002456.	3.317E-07-	2.644E-08-	6.195E-07-
75	1.2232E+11	6307.62911	3.89146263	000002456.	3.317E-07-	2.644E-08-	6.195E-07-
76	1.2220E+11	5754.35097	3.98306280	000002405.	3.250E-07-	2.584E-08-	6.071E-07-
77	1.2220E+11	5754.35097	3.98306280	000002405.	3.250E-07-	2.584E-08-	6.071E-07-
78	1.2217E+11	5189.99708	4.08462834	000002352.	3.177E-07-	2.520E-08-	5.938E-07-
79	1.2217E+11	5189.99708	4.08462834	000002352.	3.177E-07-	2.520E-08-	5.938E-07-
80	1.2196E+11	4959.20219	4.13361823	000002327.	3.146E-07-	2.491E-08-	5.879E-07-
81	1.2196E+11	4959.20219	4.13361823	000002327.	3.146E-07-	2.491E-08-	5.879E-07-
82	1.2201E+11	4497.12327	4.22762007	000002281.	3.081E-07-	2.436E-08-	5.761E-07-
83	1.2192E+11	4814.50869	4.16371203	000002312.	3.126E-07-	2.474E-08-	5.842E-07-
84	1.2192E+11	4814.50869	4.16371203	000002312.	3.126E-07-	2.474E-08-	5.842E-07-
85	1.2189E+11	4532.15612	4.22260179	000002283.	3.086E-07-	2.439E-08-	5.769E-07-
86	1.2189E+11	4532.15612	4.22260179	000002283.	3.086E-07-	2.439E-08-	5.769E-07-
87	1.2184E+11	4278.20322	4.28001973	000002255.	3.049E-07-	2.407E-08-	5.701E-07-
88	1.2184E+11	4278.20322	4.28001973	000002255.	3.049E-07-	2.407E-08-	5.701E-07-
89	1.2179E+11	4044.75615	4.33588900	000002229.	3.014E-07-	2.376E-08-	5.636E-07-
90	1.2179E+11	4044.75615	4.33588900	000002229.	3.014E-07-	2.376E-08-	5.636E-07-
91	1.2175E+11	3829.63110	4.39030473	000002204.	2.980E-07-	2.347E-08-	5.574E-07-
92	1.2175E+11	3829.63110	4.39030473	000002204.	2.980E-07-	2.347E-08-	5.574E-07-
93	1.2188E+11	429.64334	4.49584140	000002157.	2.916E-07-	2.292E-08-	5.456E-07-
94	1.2171E+11	3740.91699	4.41465513	000002193.	2.966E-07-	2.334E-08-	5.548E-07-
95	1.2171E+11	3740.91699	4.41465513	000002193.	2.966E-07-	2.334E-08-	5.548E-07-
96	1.2168E+11	3563.21998	4.46232793	000002172.	2.937E-07-	2.310E-08-	5.495E-07-
97	1.2168E+11	3563.21998	4.46232793	000002172.	2.937E-07-	2.310E-08-	5.495E-07-
98	1.2174E+11	3234.40718	4.55541273	000002132.	2.882E-07-	2.262E-08-	5.393E-07-
99	1.2166E+11	3465.44377	4.49065411	000002159.	2.921E-07-	2.295E-08-	5.465E-07-
100	1.2166E+11	3465.44377	4.49065411	000002159.	2.921E-07-	2.295E-08-	5.465E-07-
101	1.2163E+11	3273.71822	4.54621085	000002136.	2.888E-07-	2.267E-08-	5.405E-07-
102	1.2163E+11	3273.71822	4.54621085	000002136.	2.888E-07-	2.267E-08-	5.405E-07-
103	1.2159E+11	3099.88072	4.60056183	000002113.	2.857E-07-	2.240E-08-	5.348E-07-
104	1.2159E+11	3099.88072	4.60056183	000002113.	2.857E-07-	2.240E-08-	5.348E-07-
105	1.2155E+11	2939.08845	4.65361584	000002091.	2.828E-07-	2.215E-08-	5.294E-07-
106	1.2155E+11	2939.08845	4.65361584	000002091.	2.828E-07-	2.215E-08-	5.294E-07-
107	1.2151E+11	2790.06743	4.70544403	000002070.	2.800E-07-	2.191E-08-	5.242E-07-
108	1.2151E+11	2790.06743	4.70544403	000002070.	2.800E-07-	2.191E-08-	5.242E-07-
109	1.2162E+11	2511.51349	4.80629416	000002030.	2.746E-07-	2.145E-08-	5.142E-07-
110	1.2148E+11	2727.81850	4.72884391	000002060.	2.788E-07-	2.180E-08-	5.219E-07-
111	1.2148E+11	2727.81850	4.72884391	000002060.	2.788E-07-	2.180E-08-	5.219E-07-
112	1.2146E+11	2603.09370	4.77473208	000002042.	2.763E-07-	2.159E-08-	5.174E-07-
113	1.2146E+11	2603.09370	4.77473208	000002042.	2.763E-07-	2.159E-08-	5.174E-07-
114	1.2143E+11	2487.82463	4.81983640	000002025.	2.740E-07-	2.139E-08-	5.131E-07-
115	1.2143E+11	2487.82463	4.81983640	000002025.	2.740E-07-	2.139E-08-	5.131E-07-

116	1.2147E+11	2270.41041	4.90797224	000001992.	2.694E-07-	2.101E-08-	5.047E-07-
117	1.2141E+11	2422.44272	4.84692504	000002014.	2.726E-07-	2.127E-08-	5.106E-07-
Iteration	SS _{Residual}	h_1	h_2	h_3	h_4	h_5	h_6
118	1.2141E+11	2422.44272	4.84692504	000002014.	2.726E-07-	2.127E-08-	5.106E-07-
119	1.2138E+11	2294.03951	4.90015227	000001995.	2.699E-07-	2.104E-08-	5.056E-07-
120	1.2135E+11	2176.94236	4.95236634	000001975.	2.673E-07-	2.082E-08-	5.008E-07-
121	1.2135E+11	2176.94236	4.95236634	000001975.	2.673E-07-	2.082E-08-	5.008E-07-
122	1.2132E+11	2068.12352	5.00346439	000001957.	2.648E-07-	2.061E-08-	4.962E-07-
123	1.2132E+11	2068.12352	5.00346439	000001957.	2.648E-07-	2.061E-08-	4.962E-07-
124	1.2129E+11	1966.83699	5.05350197	000001939.	2.625E-07-	2.041E-08-	4.918E-07-
125	1.2129E+11	1966.83699	5.05350197	000001939.	2.625E-07-	2.041E-08-	4.918E-07-
126	1.2138E+11	1776.73309	5.15112513	000001905.	2.578E-07-	2.002E-08-	4.833E-07-
127	1.2126E+11	1925.50218	5.07554870	000001931.	2.615E-07-	2.032E-08-	4.899E-07-
128	1.2126E+11	1925.50218	5.07554870	000001931.	2.615E-07-	2.032E-08-	4.899E-07-
129	1.2124E+11	1842.44159	5.11883830	000001916.	2.594E-07-	2.015E-08-	4.862E-07-
130	1.2124E+11	1842.44159	5.11883830	000001916.	2.594E-07-	2.015E-08-	4.862E-07-
131	1.2128E+11	1687.18091	5.20380820	000001887.	2.555E-07-	1.982E-08-	4.789E-07-
132	1.2122E+11	1795.48038	5.14508131	000001907.	2.582E-07-	2.005E-08-	4.840E-07-
133	1.2122E+11	1795.48038	5.14508131	000001907.	2.582E-07-	2.005E-08-	4.840E-07-
134	1.2121E+11	1703.15925	5.19671694	000001890.	2.559E-07-	1.985E-08-	4.796E-07-
135	1.2121E+11	1703.15925	5.19671694	000001890.	2.559E-07-	1.985E-08-	4.796E-07-
136	1.2118E+11	1618.63200	5.24746341	000001873.	2.536E-07-	1.966E-08-	4.754E-07-
137	1.2118E+11	1618.63200	5.24746341	000001873.	2.536E-07-	1.966E-08-	4.754E-07-
138	1.2115E+11	1539.82812	5.29721283	000001857.	2.514E-07-	1.947E-08-	4.714E-07-
139	1.2115E+11	1539.82812	5.29721283	000001857.	2.514E-07-	1.947E-08-	4.714E-07-
140	1.2112E+11	1466.25960	5.34601046	000001841.	2.493E-07-	1.929E-08-	4.675E-07-
141	1.2112E+11	1466.25960	5.34601046	000001841.	2.493E-07-	1.929E-08-	4.675E-07-
142	1.2110E+11	1397.47976	5.39390022	000001826.	2.473E-07-	1.912E-08-	4.638E-07-
143	1.2110E+11	1397.47976	5.39390022	000001826.	2.473E-07-	1.912E-08-	4.638E-07-
144	1.2118E+11	1267.85250	5.48756228	000001797.	2.434E-07-	1.880E-08-	4.565E-07-
145	1.2108E+11	1369.23482	5.41506690	000001819.	2.465E-07-	1.905E-08-	4.622E-07-
146	1.2108E+11	1369.23482	5.41506690	000001819.	2.465E-07-	1.905E-08-	4.622E-07-
147	1.2106E+11	1312.4531	5.45668171	000001807.	2.447E-07-	1.890E-08-	4.590E-07-
148	1.2106E+11	1312.45321	5.45668171	000001807.	2.447E-07-	1.890E-08-	4.590E-07-
149	1.2109E+11	1205.90861	5.53852524	000001782.	2.414E-07-	1.862E-08-	4.528E-07-
150	1.2104E+11	1280.42137	5.48179602	000001799.	2.437E-07-	1.882E-08-	4.571E-07-
151	1.2104E+11	1280.42137	5.48179602	000001799.	2.437E-07-	1.882E-08-	4.571E-07-
152	1.2103E+11	1217.33198	5.53127446	000001784.	2.417E-07-	1.865E-08-	4.534E-07-
153	1.2103E+11	1217.33198	5.53127446	000001784.	2.417E-07-	1.865E-08-	4.534E-07-
154	1.2100E+11	1159.28611	5.57999531	000001770.	2.398E-07-	1.849E-08-	4.498E-07-
155	1.2100E+11	1159.28611	5.57999531	000001770.	2.398E-07-	1.849E-08-	4.498E-07-
156	1.2098E+11	1104.95946	5.62784914	000001756.	2.379E-07-	1.833E-08-	4.463E-07-
157	1.2098E+11	1104.95946	5.62784914	000001756.	2.379E-07-	1.833E-08-	4.463E-07-
158	1.2096E+11	1054.05629	5.67487297	000001742.	2.361E-07-	1.818E-08-	4.430E-07-
159	1.2096E+11	1054.05629	5.67487297	000001742.	2.361E-07-	1.818E-08-	4.430E-07-
160	1.2094E+11	1006.30118	5.72110185	000001729.	2.343E-07-	1.803E-08-	4.397E-07-
161	1.2094E+11	1006.30118	5.72110185	000001729.	2.343E-07-	1.803E-08-	4.397E-07-
162	1.2091E+11	961.445814	5.76656761	000001717.	2.326E-07-	1.789E-08-	4.366E-07-
163	1.2091E+11	961.445814	5.76656761	000001717.	2.326E-07-	1.789E-08-	4.366E-07-
164	1.2098E+11	876.543340	5.85570263	000001692.	2.293E-07-	1.762E-08-	4.305E-07-
165	1.2090E+11	942.603426	5.78703515	000001711.	2.319E-07-	1.783E-08-	4.352E-07-
166	1.2090E+11	942.603426	5.78703515	000001711.	2.319E-07-	1.783E-08-	4.352E-07-
167	1.2088E+11	904.753348	5.82732925	000001700.	2.304E-07-	1.770E-08-	4.325E-07-
168	1.2088E+11	904.753348	5.82732925	000001700.	2.304E-07-	1.770E-08-	4.325E-07-
169	1.2091E+11	833.511437	5.90671007	000001679.	2.275E-07-	1.747E-08-	4.271E-07-
170	1.2087E+11	883.907398	5.85104574	000001694.	2.296E-07-	1.763E-08-	4.309E-07-
171	1.2087E+11	883.907398	5.85104574	000001694.	2.296E-07-	1.763E-08-	4.309E-07-
172	1.2086E+11	842.730509	5.89782028	000001681.	2.279E-07-	1.749E-08-	4.277E-07-
173	1.2086E+11	842.730509	5.89782028	000001681.	2.279E-07-	1.749E-08-	4.277E-07-
174	1.2084E+11	804.627548	5.94397032	000001669.	2.262E-07-	1.736E-08-	4.247E-07-
175	1.2084E+11	804.627548	5.94397032	000001669.	2.262E-07-	1.736E-08-	4.247E-07-
176	1.2082E+11	768.805587	5.98938863	000001657.	2.246E-07-	1.723E-08-	4.218E-07-
177	1.2082E+11	768.805587	5.98938863	000001657.	2.246E-07-	1.723E-08-	4.218E-07-
178	1.2080E+11	735.097432	6.03410299	000001646.	2.231E-07-	1.710E-08-	4.189E-07-
179	1.2080E+11	735.097432	6.03410299	000001646.	2.231E-07-	1.710E-08-	4.189E-07-
180	1.2078E+11	703.344076	6.07814144	000001635.	2.216E-07-	1.697E-08-	4.162E-07-
181	1.2078E+11	703.344076	6.07814144	000001635.	2.216E-07-	1.697E-08-	4.162E-07-
182	1.2084E+11	643.081409	6.16460962	000001613.	2.187E-07-	1.673E-08-	4.108E-07-

183	1.2077E+11	690.059499	6.09785261	000001630.	2.210E-07-	1.692E-08-	4.150E-07-
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
184	1.2077E+11	690.059499	6.09785261	000001630.	2.210E-07-	1.692E-08-	4.150E-07-
185	1.2075E+11	663.352099	6.13668816	000001620.	2.197E-07-	1.681E-08-	4.126E-07-
186	1.2075E+11	663.352099	6.13668816	000001620.	2.197E-07-	1.681E-08-	4.126E-07-
187	1.2078E+11	612.930843	6.21330049	000001601.	2.171E-07-	1.660E-08-	4.079E-07-
188	1.2074E+11	648.498016	6.15971471	000001614.	2.189E-07-	1.675E-08-	4.112E-07-
189	1.2073E+11	619.139550	6.20516868	000001603.	2.174E-07-	1.663E-08-	4.084E-07-
190	1.2073E+11	619.139550	6.20516868	000001603.	2.174E-07-	1.663E-08-	4.084E-07-
191	1.2071E+11	591.892653	6.25007059	000001593.	2.160E-07-	1.651E-08-	4.057E-07-
192	1.2071E+11	591.892653	6.25007059	000001593.	2.160E-07-	1.651E-08-	4.057E-07-
193	1.2070E+11	566.214439	6.29431240	000001582.	2.146E-07-	1.639E-08-	4.031E-07-
194	1.2070E+11	566.214439	6.29431240	000001582.	2.146E-07-	1.639E-08-	4.031E-07-
195	1.2068E+11	541.995688	6.33791849	000001572.	2.132E-07-	1.628E-08-	4.006E-07-
196	1.2068E+11	541.995688	6.33791849	000001572.	2.132E-07-	1.628E-08-	4.006E-07-
197	1.2066E+11	519.132926	6.38091028	000001562.	2.119E-07-	1.617E-08-	3.981E-07-
198	1.2066E+11	519.132926	6.38091028	000001562.	2.119E-07-	1.617E-08-	3.981E-07-
199	1.2065E+11	497.530209	6.42330951	000001552.	2.106E-07-	1.606E-08-	3.957E-07-
200	1.2065E+11	497.530209	6.42330951	000001552.	2.106E-07-	1.606E-08-	3.957E-07-
201	1.2070E+11	456.413631	6.50669094	000001534.	2.080E-07-	1.586E-08-	3.910E-07-
202	1.2063E+11	488.437566	6.44235503	000001548.	2.100E-07-	1.602E-08-	3.946E-07-
203	1.2063E+11	488.437566	6.44235503	000001548.	2.100E-07-	1.602E-08-	3.981E-07-
204	1.2062E+11	470.154757	6.47991230	000001540.	2.089E-07-	1.592E-08-	3.946E-07-
205	1.2062E+11	470.154757	6.47991230	000001540.	2.089E-07-	1.592E-08-	3.925E-07-
206	1.2065E+11	435.546873	6.55409539	000001523.	2.067E-07-	1.574E-08-	3.925E-07-
207	1.2061E+11	460.021666	6.50206533	000001535.	2.082E-07-	1.587E-08-	3.884E-07-
208	1.2061E+11	460.021666	6.50206533	000001535.	2.082E-07-	1.587E-08-	3.913E-07-
209	1.2060E+11	439.968596	6.54583031	000001525.	2.069E-07-	1.576E-08-	3.913E-07-
210	1.2060E+11	439.968596	6.54583031	000001525.	2.069E-07-	1.576E-08-	3.889E-07-
211	1.2059E+11	421.291196	6.58911731	000001516.	2.057E-07-	1.566E-08-	3.889E-07-
212	1.2059E+11	421.291196	6.58911731	000001516.	2.057E-07-	1.566E-08-	3.866E-07-
213	1.2057E+11	403.639074	6.63182250	000001507.	2.044E-07-	1.556E-08-	3.866E-07-
214	1.2057E+11	403.639074	6.63182250	000001507.	2.044E-07-	1.556E-08-	3.843E-07-
215	1.2056E+11	386.945043	6.67396443	000001498.	2.032E-07-	1.546E-08-	3.843E-07-
216	1.2056E+11	386.945043	6.67396443	000001498.	2.032E-07-	1.546E-08-	3.820E-07-
217	1.2055E+11	371.144258	6.71556142	000001489.	2.021E-07-	1.536E-08-	3.820E-07-
218	1.2055E+11	371.144258	6.71556142	000001489.	2.021E-07-	1.536E-08-	3.799E-07-
219	1.2053E+11	356.177220	6.75663062	000001481.	2.009E-07-	1.527E-08-	3.799E-07-
220	1.2053E+11	356.177220	6.75663062	000001481.	2.009E-07-	1.527E-08-	3.777E-07-
221	1.2057E+11	327.624488	6.83749747	000001464.	1.987E-07-	1.509E-08-	3.777E-07-
222	1.2052E+11	349.887130	6.77501864	000001477.	2.004E-07-	1.523E-08-	3.736E-07-
223	1.2052E+11	349.887130	6.77501864	000001477.	2.004E-07-	1.523E-08-	3.768E-07-
224	1.2051E+11	337.233197	6.81130486	000001469.	1.994E-07-	1.515E-08-	3.768E-07-
225	1.2053E+11	313.220013	3.750E-07-	000001469.	1.994E-07-	1.515E-08-	3.750E-07-
226	1.2050E+11	330.177090	6.88305337	000001455.	1.975E-07-	1.499E-08-	3.713E-07-
227	1.2050E+11	330.177090	6.83279346	000001465.	1.989E-07-	1.510E-08-	3.739E-07-
228	1.2049E+11	316.204673	6.83279346	000001465.	1.989E-07-	1.510E-08-	3.739E-07-
229	1.2049E+11	316.204673	6.87527821	000001457.	1.977E-07-	1.501E-08-	3.717E-07-
230	1.2048E+11	303.155516	6.87527821	000001457.	1.977E-07-	1.501E-08-	3.717E-07-
231	1.2048E+11	303.155516	6.91733997	000001448.	1.966E-07-	1.491E-08-	3.697E-07-
232	1.2047E+11	290.795240	6.91733997	000001448.	1.966E-07-	1.491E-08-	3.697E-07-
233	1.2047E+11	290.795240	6.95887873	000001440.	1.955E-07-	1.483E-08-	3.676E-07-
234	1.2045E+11	279.081037	6.95887873	000001440.	1.955E-07-	1.483E-08-	3.676E-07-
235	1.2045E+11	279.081037	6.99990831	000001432.	1.944E-07-	1.474E-08-	3.656E-07-
236	1.2044E+11	267.970869	6.99990831	000001432.	1.944E-07-	1.474E-08-	3.656E-07-
237	1.2044E+11	267.970869	7.04044703	000001424.	1.934E-07-	1.465E-08-	3.637E-07-
238	1.2043E+11	257.426652	7.04044703	000001424.	1.934E-07-	1.465E-08-	3.637E-07-
239	1.2043E+11	257.426652	7.08050726	000001417.	1.923E-07-	1.457E-08-	3.618E-07-
240	1.2047E+11	237.274456	7.08050726	000001417.	1.923E-07-	1.457E-08-	3.618E-07-
241	1.2042E+11	253.050909	7.15946627	000001402.	1.903E-07-	1.441E-08-	3.581E-07-
242	1.2042E+11	253.050909	7.09820318	000001413.	1.919E-07-	1.453E-08-	3.610E-07-
243	1.2041E+11	244.238710	7.09820318	000001413.	1.919E-07-	1.453E-08-	3.610E-07-
244	1.2041E+11	244.238710	7.13314015	000001407.	1.910E-07-	1.446E-08-	3.593E-07-
245	1.2043E+11	227.473636	7.13314015	000001407.	1.910E-07-	1.446E-08-	3.593E-07-
246	1.2040E+11	239.222607	7.20228983	000001394.	1.893E-07-	1.432E-08-	3.561E-07-
247	1.2040E+11	239.222607	7.15420521	000001403.	1.905E-07-	1.442E-08-	3.584E-07-
248	1.2040E+11	229.291863	7.15420521	000001403.	1.905E-07-	1.442E-08-	3.584E-07-
249	1.2040E+11	229.291863	7.19588090	000001395.	1.895E-07-	1.434E-08-	3.564E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
250	1.2039E+11	220.000517	7.19588090	000001395.	1.895E-07-	1.434E-08-	3.564E-07-
251	1.2039E+11	220.000517	7.23717443	000001388.	1.885E-07-	1.425E-08-	3.546E-07-
252	1.2037E+11	211.185939	7.23717443	000001388.	1.885E-07-	1.425E-08-	3.546E-07-
253	1.2037E+11	211.185939	7.27798576	000001381.	1.875E-07-	1.417E-08-	3.527E-07-
254	1.2036E+11	202.819830	7.27798576	000001381.	1.875E-07-	1.417E-08-	3.527E-07-
255	1.2036E+11	202.819830	7.31832706	000001373.	1.865E-07-	1.410E-08-	3.509E-07-
256	1.2035E+11	194.873961	7.35821422	000001366.	1.856E-07-	1.402E-08-	3.492E-07-
257	1.2034E+11	187.323064	7.35821422	000001366.	1.856E-07-	1.402E-08-	3.492E-07-
258	1.2034E+11	187.323064	7.39765666	000001360.	1.846E-07-	1.395E-08-	3.474E-07-
259	1.2033E+11	180.142265	7.39765666	000001360.	1.846E-07-	1.395E-08-	3.474E-07-
260	1.2033E+11	180.142265	7.43666930	000001353.	1.837E-07-	1.387E-08-	3.458E-07-
261	1.2032E+11	173.309665	7.43666930	000001353.	1.837E-07-	1.387E-08-	3.458E-07-
262	1.2032E+11	173.309665	7.47526214	000001346.	1.828E-07-	1.380E-08-	3.441E-07-
263	1.2035E+11	160.220671	7.47526214	000001346.	1.828E-07-	1.380E-08-	3.441E-07-
264	1.2031E+11	170.458728	7.55141974	000001333.	1.811E-07-	1.366E-08-	3.409E-07-
265	1.2031E+11	170.458728	7.49236461	000001343.	1.825E-07-	1.377E-08-	3.434E-07-
266	1.2030E+11	164.717483	7.49236461	000001343.	1.825E-07-	1.377E-08-	3.434E-07-
267	1.2030E+11	164.717483	7.52615452	000001338.	1.817E-07-	1.371E-08-	3.420E-07-
268	1.2032E+11	153.770086	7.52615452	000001338.	1.817E-07-	1.371E-08-	3.420E-07-
269	1.2030E+11	161.460006	7.59309663	000001326.	1.802E-07-	1.359E-08-	3.391E-07-
270	1.2030E+11	161.460006	7.54642801	000001334.	1.812E-07-	1.367E-08-	3.411E-07-
271	1.2029E+11	155.004627	7.54642801	000001334.	1.812E-07-	1.367E-08-	3.411E-07-
272	1.2029E+11	155.004627	7.58656431	000001328.	1.803E-07-	1.360E-08-	3.394E-07-
273	1.2028E+11	148.945724	7.58656431	000001328.	1.803E-07-	1.360E-08-	3.394E-07-
274	1.2028E+11	148.945724	7.62637226	000001321.	1.794E-07-	1.353E-08-	3.378E-07-
275	1.2027E+11	143.183892	7.62637226	000001321.	1.794E-07-	1.353E-08-	3.378E-07-
276	1.2027E+11	143.183892	7.66575411	000001315.	1.786E-07-	1.346E-08-	3.362E-07-
277	1.2026E+11	137.702228	7.66575411	000001315.	1.786E-07-	1.346E-08-	3.362E-07-
278	1.2026E+11	137.702228	7.70472035	000001308.	1.777E-07-	1.339E-08-	3.346E-07-
279	1.2025E+11	132.484096	7.70472035	000001308.	1.777E-07-	1.339E-08-	3.346E-07-
280	1.2025E+11	132.484096	7.74328192	000001302.	1.769E-07-	1.332E-08-	3.330E-07-
281	1.2024E+11	127.513812	7.74328192	000001302.	1.769E-07-	1.332E-08-	3.330E-07-
282	1.2024E+11	127.513812	7.78145235	000001296.	1.761E-07-	1.326E-08-	3.315E-07-
283	1.2023E+11	122.777304	7.78145235	000001296.	1.761E-07-	1.326E-08-	3.315E-07-
284	1.2023E+11	122.777304	7.81923752	000001290.	1.753E-07-	1.319E-08-	3.300E-07-
285	1.2022E+11	118.261264	7.81923752	000001290.	1.753E-07-	1.319E-08-	3.300E-07-
286	1.2022E+11	118.261264	7.85664796	000001284.	1.745E-07-	1.313E-08-	3.286E-07-
287	1.2021E+11	113.952823	7.85664796	000001284.	1.745E-07-	1.313E-08-	3.286E-07-
288	1.2021E+11	113.952823	7.89369496	000001279.	1.737E-07-	1.307E-08-	3.271E-07-
289	1.2024E+11	105.679915	7.89369496	000001279.	1.737E-07-	1.307E-08-	3.271E-07-
290	1.2021E+11	112.130716	7.96688432	000001268.	1.722E-07-	1.295E-08-	3.243E-07-
291	1.2021E+11	112.130716	7.91029061	000001276.	1.734E-07-	1.304E-08-	3.265E-07-
292	1.2020E+11	108.463084	7.91029061	000001276.	1.734E-07-	1.304E-08-	3.265E-07-
293	1.2020E+11	108.463084	7.94310259	000001271.	1.727E-07-	1.299E-08-	3.253E-07-
294	1.2021E+11	101.455976	7.94310259	000001271.	1.727E-07-	1.299E-08-	3.253E-07-
295	1.2019E+11	106.411619	8.00816618	000001261.	1.714E-07-	1.288E-08-	3.228E-07-
296	1.2019E+11	106.411619	7.96249091	000001268.	1.723E-07-	1.295E-08-	3.245E-07-
297	1.2019E+11	102.340246	7.96249091	000001268.	1.723E-07-	1.295E-08-	3.245E-07-
298	1.2019E+11	102.340246	8.00089504	000001262.	1.715E-07-	1.289E-08-	3.231E-07-
299	1.2018E+11	98.5066333	8.00089504	000001262.	1.715E-07-	1.289E-08-	3.231E-07-
300	1.2018E+11	98.5066333	8.03901798	000001257.	1.708E-07-	1.283E-08-	3.216E-07-
301	1.2017E+11	94.8513554	8.03901798	000001257.	1.708E-07-	1.283E-08-	3.216E-07-
302	1.2017E+11	94.8513554	8.07676783	000001251.	1.700E-07-	1.277E-08-	3.202E-07-
303	1.2016E+11	91.3647757	8.07676783	000001251.	1.700E-07-	1.277E-08-	3.202E-07-
304	1.2016E+11	91.3647757	8.11415790	000001246.	1.693E-07-	1.271E-08-	3.189E-07-
305	1.2015E+11	88.0374052	8.11415790	000001246.	1.693E-07-	1.271E-08-	3.189E-07-
306	1.2015E+11	88.0374052	8.15119430	000001240.	1.686E-07-	1.265E-08-	3.175E-07-
307	1.2015E+11	84.8604842	8.15119430	000001240.	1.686E-07-	1.265E-08-	3.175E-07-
308	1.2015E+11	84.8604842	8.18788722	000001235.	1.679E-07-	1.260E-08-	3.162E-07-
309	1.2014E+11	81.8259853	8.18788722	000001235.	1.679E-07-	1.260E-08-	3.162E-07-
310	1.2014E+11	81.8259853	8.22424324	000001230.	1.672E-07-	1.254E-08-	3.149E-07-
311	1.2013E+11	78.9259928	8.22424324	000001230.	1.672E-07-	1.254E-08-	3.149E-07-
312	1.2013E+11	78.9259928	8.26026866	000001225.	1.665E-07-	1.249E-08-	3.136E-07-
313	1.2016E+11	73.3484049	8.26026866	000001225.	1.665E-07-	1.249E-08-	3.136E-07-
314	1.2012E+11	77.7039948	8.33149958	000001215.	1.651E-07-	1.238E-08-	3.111E-07-
315	1.2012E+11	77.7039948	8.27632744	000001222.	1.662E-07-	1.246E-08-	3.131E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
316	1.2012E+11	75.2433552	8.27632744	000001222.	1.662E-07-	1.246E-08-	3.131E-07-
317	1.2012E+11	75.2433552	8.30809265	000001218.	1.656E-07-	1.241E-08-	3.119E-07-
318	1.2013E+11	70.5338025	8.30809265	000001218.	1.656E-07-	1.241E-08-	3.119E-07-
319	1.2011E+11	73.8554489	8.37111816	000001209.	1.644E-07-	1.232E-08-	3.097E-07-
320	1.2011E+11	73.8554489	8.32698529	000001215.	1.652E-07-	1.239E-08-	3.113E-07-
321	1.2011E+11	71.1000002	8.36443191	000001210.	1.645E-07-	1.233E-08-	3.100E-07-
322	1.2011E+11	71.1000002	8.36443191	000001210.	1.645E-07-	1.233E-08-	3.100E-07-
323	1.2010E+11	68.5006983	8.40162527	000001205.	1.638E-07-	1.228E-08-	3.087E-07-
324	1.2009E+11	66.0181321	8.43848299	000001200.	1.632E-07-	1.222E-08-	3.074E-07-
325	1.2009E+11	66.0181321	8.43848299	000001200.	1.632E-07-	1.222E-08-	3.074E-07-
326	1.2009E+11	63.6466884	8.47500956	000001195.	1.625E-07-	1.217E-08-	3.062E-07-
327	1.2009E+11	63.6466884	8.47500956	000001195.	1.625E-07-	1.217E-08-	3.062E-07-
328	1.2008E+11	61.3802422	8.51121431	000001190.	1.618E-07-	1.212E-08-	3.050E-07-
329	1.2008E+11	61.3802422	8.51121431	000001190.	1.618E-07-	1.212E-08-	3.050E-07-
330	1.2007E+11	59.2132727	8.54710212	000001186.	1.612E-07-	1.207E-08-	3.038E-07-
331	1.2007E+11	59.2132727	8.54710212	000001186.	1.612E-07-	1.207E-08-	3.038E-07-
332	1.2006E+11	57.1404062	8.58268240	000001181.	1.606E-07-	1.202E-08-	3.026E-07-
333	1.2006E+11	57.1404062	8.58268240	000001181.	1.606E-07-	1.202E-08-	3.026E-07-
334	1.2006E+11	55.1569220	8.61795800	000001176.	1.600E-07-	1.197E-08-	3.014E-07-
335	1.2006E+11	55.1569220	8.61795800	000001176.	1.600E-07-	1.197E-08-	3.014E-07-
336	1.2011E+11	71.1000002	8.36443191	000001210.	1.645E-07-	1.233E-08-	3.100E-07-
337	1.2005E+11	53.2581331	8.65293765	000001172.	1.593E-07-	1.192E-08-	3.003E-07-
338	1.2005E+11	53.2581331	8.65293765	000001172.	1.593E-07-	1.192E-08-	3.003E-07-
339	1.2007E+11	49.6000820	8.72215734	000001163.	1.581E-07-	1.182E-08-	2.981E-07-
340	1.2004E+11	52.4594662	8.66847994	000001170.	1.591E-07-	1.190E-08-	2.998E-07-
341	1.2004E+11	52.4594662	8.66847994	000001170.	1.591E-07-	1.190E-08-	2.998E-07-
342	1.2004E+11	50.8509263	8.69923619	000001166.	1.585E-07-	1.185E-08-	2.988E-07-
343	1.2004E+11	50.8509263	8.69923619	000001166.	1.585E-07-	1.185E-08-	2.988E-07-
344	1.2005E+11	47.7663613	8.76030704	000001158.	1.575E-07-	1.177E-08-	2.968E-07-
345	1.2003E+11	49.9384702	8.71760264	000001164.	1.582E-07-	1.183E-08-	2.982E-07-
346	1.2003E+11	49.9384702	8.71760264	000001164.	1.582E-07-	1.183E-08-	2.982E-07-
347	1.2003E+11	48.1264595	8.75401944	000001159.	1.576E-07-	1.178E-08-	2.971E-07-
348	1.2003E+11	48.1264595	8.75401944	000001159.	1.576E-07-	1.178E-08-	2.971E-07-
349	1.2002E+11	46.4135394	8.79021611	000001154.	1.570E-07-	1.173E-08-	2.971E-07-
350	1.2002E+11	46.4135394	8.79021611	000001154.	1.570E-07-	1.173E-08-	2.959E-07-
351	1.2002E+11	44.7750846	8.82610535	000001150.	1.564E-07-	1.168E-08-	2.959E-07-
352	1.2002E+11	44.7750846	8.82610535	000001150.	1.564E-07-	1.168E-08-	2.948E-07-
353	1.2001E+11	43.2073672	8.86169527	000001146.	1.558E-07-	1.164E-08-	2.948E-07-
354	1.2001E+11	43.2073672	8.86169527	000001146.	1.558E-07-	1.164E-08-	2.937E-07-
355	1.2000E+11	41.7067794	8.89699217	000001141.	1.552E-07-	1.159E-08-	2.937E-07-
356	1.2000E+11	41.7067794	8.89699217	000001141.	1.552E-07-	1.159E-08-	2.926E-07-
357	1.2000E+11	40.2699294	8.93200173	000001137.	1.546E-07-	1.154E-08-	2.926E-07-
358	1.2000E+11	40.2699294	8.93200173	000001137.	1.546E-07-	1.154E-08-	2.915E-07-
359	1.1999E+11	38.8935976	8.96672810	000001133.	1.541E-07-	1.150E-08-	2.915E-07-
360	1.1999E+11	38.8935976	8.96672810	000001133.	1.541E-07-	1.150E-08-	2.905E-07-
361	1.1998E+11	37.5746459	9.00118079	000001129.	1.535E-07-	1.146E-08-	2.905E-07-
362	1.1998E+11	37.5746459	9.00118079	000001129.	1.535E-07-	1.146E-08-	2.894E-07-
363	1.1998E+11	36.3102509	9.03536322	000001125.	1.530E-07-	1.141E-08-	2.894E-07-
364	1.1998E+11	36.3102509	9.03536322	000001125.	1.530E-07-	1.141E-08-	2.884E-07-
365	1.1997E+11	35.0977330	9.06927935	000001121.	1.524E-07-	1.137E-08-	2.884E-07-
366	1.1997E+11	35.0977330	9.06927935	000001121.	1.524E-07-	1.137E-08-	2.874E-07-
367	1.1997E+11	33.9345552	9.10293745	000001117.	1.519E-07-	1.133E-08-	2.874E-07-
368	1.1997E+11	33.9345552	9.10293745	000001117.	1.519E-07-	1.133E-08-	2.864E-07-
369	1.1998E+11	31.6894755	9.16959440	000001109.	1.508E-07-	1.124E-08-	2.864E-07-
370	1.1996E+11	33.4387592	9.11805566	000001115.	1.516E-07-	1.131E-08-	2.844E-07-
371	1.1996E+11	33.4387592	9.11805566	000001115.	1.516E-07-	1.131E-08-	2.859E-07-
372	1.1996E+11	32.4408022	9.14798940	000001111.	1.512E-07-	1.127E-08-	2.859E-07-
373	1.1996E+11	32.4408022	9.14798940	000001111.	1.512E-07-	1.127E-08-	2.851E-07-
374	1.1997E+11	30.5242843	9.20745979	000001104.	1.502E-07-	1.120E-08-	2.851E-07-
375	1.1995E+11	31.8827545	9.16559377	000001109.	1.509E-07-	1.125E-08-	2.833E-07-
376	1.1995E+11	31.8827545	9.16559377	000001109.	1.509E-07-	1.125E-08-	2.845E-07-
377	1.1995E+11	30.7732798	9.20051645	000001105.	1.504E-07-	1.121E-08-	2.845E-07-
378	1.1995E+11	30.7732798	9.20051645	000001105.	1.504E-07-	1.121E-08-	2.835E-07-
379	1.1994E+11	29.7215905	9.23525036	000001101.	1.498E-07-	1.116E-08-	2.835E-07-
380	1.1994E+11	29.7215905	9.23525036	000001101.	1.498E-07-	1.116E-08-	2.825E-07-
381	1.1994E+11	28.7133777	9.26971529	000001097.	1.493E-07-	1.112E-08-	2.825E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
382	1.1994E+11	28.7133777	9.26971529	000001097.	1.493E-07-	1.112E-08-	2.815E-07-
383	1.1993E+11	27.7466761	9.30391761	000001094.	1.488E-07-	1.108E-08-	2.815E-07-
384	1.1993E+11	27.7466761	9.30391761	000001094.	1.488E-07-	1.108E-08-	2.806E-07-
385	1.1992E+11	26.8194723	9.33786134	000001090.	1.483E-07-	1.104E-08-	2.806E-07-
386	1.1992E+11	26.8194723	9.33786134	000001090.	1.483E-07-	1.104E-08-	2.796E-07-
387	1.1992E+11	25.9298038	9.37155340	000001086.	1.478E-07-	1.100E-08-	2.796E-07-
388	1.1992E+11	25.9298038	9.37155340	000001086.	1.478E-07-	1.100E-08-	2.787E-07-
389	1.1991E+11	25.0758732	9.40499682	000001082.	1.473E-07-	1.096E-08-	2.787E-07-
390	1.1991E+11	25.0758732	9.40499682	000001082.	1.473E-07-	1.096E-08-	2.777E-07-
391	1.1991E+11	24.2559907	9.43819691	000001079.	1.468E-07-	1.092E-08-	2.777E-07-
392	1.1990E+11	23.4685531	9.47115653	000001075.	1.458E-07-	1.089E-08-	2.759E-07-
393	1.1990E+11	22.7120721	9.47115653	000001075.	1.463E-07-	1.089E-08-	2.759E-07-
394	1.1990E+11	22.7120721	9.50387989	000001072.	1.458E-07-	1.085E-08-	2.750E-07-
395	1.1991E+11	21.2499664	9.50387989	000001072.	1.458E-07-	1.085E-08-	2.750E-07-
396	1.1989E+11	22.3896493	9.56873093	000001065.	1.449E-07-	1.077E-08-	2.732E-07-
397	1.1989E+11	22.389693	9.51856001	000001070.	1.456E-07-	1.083E-08-	2.746E-07-
398	1.1989E+11	21.7405021	9.51856001	000001070.	1.456E-07-	1.083E-08-	2.746E-07-
399	1.1989E+11	21.7405021	9.51856001	000001067.	1.452E-07-	1.080E-08-	2.738E-07-
400	1.1990E+11	21.7405021	9.54763813	000001067.	1.452E-07-	1.080E-08-	2.738E-07-
401	1.1989E+11	20.4920052	9.60543916	000001061.	1.443E-07-	1.073E-08-	2.723E-07-
402	1.1989E+11	21.3765393	9.56476134	000001065.	1.449E-07-	1.078E-08-	2.734E-07-
403	1.1988E+11	21.3765393	9.56476134	000001065.	1.449E-07-	1.078E-08-	2.734E-07-
404	1.1988E+11	20.6526873	9.59874018	000001061.	1.444E-07-	1.074E-08-	2.725E-07-
405	1.1988E+11	20.6526873	9.59874018	000001061.	1.444E-07-	1.074E-08-	2.725E-07-
406	1.1988E+11	19.9653359	9.63255407	000001058.	1.440E-07-	1.070E-08-	2.716E-07-
407	1.1987E+11	19.9653359	9.63255407	000001058.	1.440E-07-	1.070E-08-	2.716E-07-
408	1.1987E+11	19.3054451	9.66612415	000001054.	1.435E-07-	1.066E-08-	2.707E-07-
409	1.1987E+11	19.3054451	9.66612415	000001054.	1.435E-07-	1.066E-08-	2.707E-07-
410	1.1987E+11	18.6718382	9.69945400	000001051.	1.430E-07-	1.063E-08-	2.698E-07-
411	1.1986E+11	18.6718382	9.69945400	000001051.	1.430E-07-	1.063E-08-	2.698E-07-
412	1.1986E+11	18.0633302	9.73254692	000001047.	1.425E-07-	1.059E-08-	2.689E-07-
413	1.1986E+11	18.0633302	9.73254692	000001047.	1.425E-07-	1.059E-08-	2.689E-07-
414	1.1986E+11	17.4786222	9.76541263	000001044.	1.421E-07-	1.056E-08-	2.681E-07-
415	1.1985E+11	17.4786222	9.76541263	000001044.	1.421E-07-	1.056E-08-	2.681E-07-
416	1.1985E+11	16.9166706	9.79805199	000001041.	1.416E-07-	1.052E-08-	2.672E-07-
417	1.1985E+11	16.9166706	9.79805199	000001041.	1.416E-07-	1.052E-08-	2.672E-07-
418	1.1985E+11	16.3764642	9.83046791	000001037.	1.412E-07-	1.049E-08-	2.664E-07-
419	1.1984E+11	16.3764642	9.83046791	000001037.	1.412E-07-	1.049E-08-	2.664E-07-
420	1.1984E+11	15.8570045	9.86266351	000001034.	1.408E-07-	1.045E-08-	2.656E-07-
421	1.1984E+11	15.8570045	9.86266351	000001034.	1.408E-07-	1.045E-08-	2.656E-07-
422	1.1984E+11	15.3573444	9.89464337	000001031.	1.403E-07-	1.042E-08-	2.648E-07-
423	1.1983E+11	15.3573444	9.89464337	000001031.	1.403E-07-	1.042E-08-	2.648E-07-
424	1.1983E+11	14.8765940	9.92640992	000001028.	1.399E-07-	1.038E-08-	2.640E-07-
425	1.1985E+11	14.8765940	9.92640992	000001028.	1.399E-07-	1.038E-08-	2.640E-07-
426	1.1983E+11	13.9462009	9.98940127	000001022.	1.391E-07-	1.032E-08-	2.624E-07-
427	1.1983E+11	14.6710652	9.94068368	000001026.	1.397E-07-	1.037E-08-	2.636E-07-
428	1.1982E+11	14.6710652	9.94068368	000001026.	1.397E-07-	1.037E-08-	2.636E-07-
429	1.1982E+11	14.2572863	9.96896857	000001024.	1.393E-07-	1.034E-08-	2.629E-07-
430	1.1983E+11	14.2572863	9.96896857	000001024.	1.393E-07-	1.034E-08-	2.629E-07-
431	1.1982E+11	13.4604156	10.0252176	000001018.	1.386E-07-	1.028E-08-	2.615E-07-
432	1.1982E+11	14.0256230	9.98558136	000001022.	1.391E-07-	1.032E-08-	2.625E-07-
433	1.1982E+11	14.0256230	9.98558136	000001022.	1.391E-07-	1.032E-08-	2.625E-07-
434	1.1982E+11	13.5646431	10.0185601	000001019.	1.387E-07-	1.029E-08-	2.617E-07-
435	1.1981E+11	13.5646431	10.0185601	000001019.	1.387E-07-	1.029E-08-	2.617E-07-
436	1.1981E+11	13.1260971	10.0513939	000001016.	1.382E-07-	1.025E-08-	2.609E-07-
437	1.1981E+11	13.1260971	10.0513939	000001016.	1.382E-07-	1.025E-08-	2.609E-07-
438	1.1981E+11	12.7044717	10.0840049	000001012.	1.378E-07-	1.022E-08-	2.601E-07-
439	1.1980E+11	12.7044717	10.0840049	000001012.	1.378E-07-	1.022E-08-	2.601E-07-
440	1.1980E+11	12.2990771	10.1163976	000001009.	1.374E-07-	1.019E-08-	2.593E-07-
441	1.1980E+11	12.2990771	10.1163976	000001009.	1.374E-07-	1.019E-08-	2.593E-07-
442	1.1980E+11	11.9091405	10.1485798	000001006.	1.370E-07-	1.016E-08-	2.585E-07-
443	1.1979E+11	11.9091405	10.1485798	000001006.	1.370E-07-	1.016E-08-	2.585E-07-
444	1.1979E+11	11.5339523	10.1805549	000001003.	1.366E-07-	1.012E-08-	2.578E-07-
445	1.1979E+11	11.5339523	10.1805549	000001003.	1.366E-07-	1.012E-08-	2.578E-07-
446	1.1979E+11	11.1729358	10.2123200	000001000.	1.362E-07-	1.009E-08-	2.570E-07-
447	1.1979E+11	11.1729358	10.2123200	000001000.	1.362E-07-	1.009E-08-	2.570E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
448	1.1979E+1	10.8254018	10.2438846	9.973E-07	1.358E-07-	1.006E-08-	2.563E-07-
449	1.1978E+11	10.8254018	10.2438846	9.973E-07	1.358E-07-	1.006E-08-	2.563E-07-
450	1.1978E+11	10.4907484	10.2752521	9.944E-07	1.354E-07-	1.003E-08-	2.555E-07-
451	1.1978E+11	10.4907484	10.2752521	9.944E-07	1.354E-07-	1.003E-08-	2.555E-07-
452	1.1978E+11	10.1684362	10.3064228	9.915E-07	1.350E-07-	1.000E-08-	2.548E-07-
453	1.1977E+11	10.1684362	10.3064228	9.915E-07	1.350E-07-	1.000E-08-	2.548E-07-
454	1.1977E+11	9.85793813	10.3373995	9.886E-07	1.346E-07-	9.970E-09-	2.541E-07-
455	1.1979E+11	9.85793813	10.3373995	9.886E-07	1.346E-07-	9.970E-09-	2.541E-07-
456	1.1977E+11	9.25643240	10.3988479	9.830E-07	1.338E-07-	9.911E-09-	2.526E-07-
457	1.1977E+11	9.72558744	10.3512629	9.873E-07	1.344E-07-	9.957E-09-	2.537E-07-
458	1.1977E+11	9.72558744	10.3512629	9.873E-07	1.344E-07-	9.957E-09-	2.537E-07-
459	1.1977E+11	9.45905857	10.3787455	9.849E-07	1.341E-07-	9.930E-09-	2.531E-07-
460	1.1976E+11	8.94507626	10.4334217	9.799E-07	1.334E-07-	9.878E-09-	2.518E-07-
461	1.1976E+11	9.30893293	10.3949615	9.834E-07	1.339E-07-	9.915E-09-	2.527E-07-
462	1.1976E+11	9.30893293	10.3949615	9.834E-07	1.339E-07-	9.915E-09-	2.527E-07-
463	1.1976E+11	9.01018021	10.4271634	9.805E-07	1.335E-07-	9.884E-09-	2.520E-07-
464	1.1976E+11	9.01018021	10.4271634	9.805E-0	1.335E-07-	9.884E-09-	2.520E-07-
465	1.1976E+11	8.72553920	10.4592344	9.776E-07	1.331E-07-	9.854E-09-	2.513E-07-
466	1.1975E+11	8.72553920	10.4592344	9.776E-07	1.331E-07-	9.854E-09-	2.513E-07-
467	1.1975E+11	8.45157656	10.4911025	9.747E-07	1.327E-07-	9.823E-09-	2.505E-07-
468	1.1975E+11	8.45157656	10.4911025	9.747E-07	1.327E-07-	9.823E-09-	2.505E-07-
469	1.1975E+11	8.18782373	10.5227741	9.719E-07	1.323E-07-	9.794E-09-	2.498E-07-
470	1.1974E+11	8.18782373	10.5227741	9.719E-07	1.323E-07-	9.794E-09-	2.498E-07-
471	1.1974E+11	7.93387340	10.5542483	9.691E-07	1.320E-07-	9.764E-09-	2.491E-07-
472	1.1974E+11	7.93387340	10.5542483	9.691E-07	1.320E-07-	9.764E-09-	2.491E-07-
473	1.1974E+11	7.68927201	10.5855306	9.664E-07	1.316E-07-	9.736E-09-	2.484E-07-
474	1.1974E+11	7.68927201	10.5855306	9.664E-07	1.316E-07-	9.736E-09-	2.484E-07-
475	1.1974E+11	7.45361877	10.6166248	9.636E-07	1.312E-07-	9.707E-09-	2.477E-07-
476	1.1973E+11	7.45361877	10.6166248	9.636E-07	1.312E-07-	9.707E-09-	2.477E-07-
477	1.1973E+11	7.22655253	10.6475306	9.610E-07	1.309E-07-	9.679E-09-	2.471E-07-
478	1.1973E+11	7.22655253	10.6475306	9.610E-07	1.309E-07-	9.679E-09-	2.471E-07-
479	1.1973E+11	7.00768033	10.6782541	9.583E-07	1.305E-07-	9.651E-09-	2.464E-07-
480	1.1972E+11	7.00768033	10.6782541	9.583E-07	1.305E-07-	9.651E-09-	2.464E-07-
481	1.1972E+11	6.79667342	10.7087959	9.557E-07	1.301E-07-	9.623E-09-	2.457E-07-
482	1.1972E+11	6.79667342	10.7087959	9.557E-07	1.301E-07-	9.623E-09-	2.457E-07-
483	1.1972E+11	6.59320039	10.7391590	9.531E-07	1.298E-07-	9.596E-09-	2.451E-07-
484	1.1972E+11	6.5320039	10.7391590	9.531E-07	1.298E-07-	9.596E-09-	2.451E-07-
485	1.1972E+11	6.39694229	10.7693476	9.505E-07	1.294E-07-	9.569E-09-	2.444E-07-
486	1.1971E+11	6.39694229	10.7693476	9.505E-07	1.294E-07-	9.569E-09-	2.444E-07-
487	1.1971E+11	6.20760609	10.7993617	9.480E-07	1.291E-07-	9.542E-09-	2.438E-07-
488	1.1972E+11	6.20760609	10.7993617	9.480E-07	1.291E-07-	9.542E-09-	2.438E-07-
489	1.1971E+11	5.84031371	10.8589360	9.430E-07	1.284E-07-	9.489E-09-	2.425E-07-
490	1.1971E+11	6.12633882	10.8128652	9.468E-07	1.290E-07-	9.530E-09-	2.435E-07-
491	1.1971E+11	6.12633882	10.8128652	9.468E-07	1.290E-07-	9.530E-09-	2.435E-07-
492	1.1971E+11	5.96274100	10.8396434	9.446E-07	1.286E-07-	9.507E-09-	2.429E-07-
493	1.1971E+11	5.96274100	10.8396434	9.446E-07	1.286E-07-	9.507E-09-	2.429E-07-
494	1.1970E+11	5.64686998	10.8929411	9.402E-07	1.280E-07-	9.460E-09-	2.418E-07-
495	1.1970E+11	5.87118270	10.8553276	9.433E-07	1.285E-07-	9.493E-09-	2.426E-07-
496	1.1970E+11	5.87118270	10.8553276	9.433E-07	1.285E-07-	9.493E-09-	2.426E-07-
497	1.1970E+11	5.68887216	10.8864820	9.407E-07	1.281E-07-	9.465E-09-	2.419E-07-
498	1.1970E+11	5.68887216	10.8864820	9.407E-07	1.281E-07-	9.465E-09-	2.419E-07-
499	1.1970E+11	5.51486690	10.9175210	9.381E-07	1.278E-07-	9.438E-09-	2.413E-07-
500	1.1969E+11	5.51486690	10.9175210	9.381E-07	1.278E-07-	9.438E-09-	2.413E-07-
501	1.1969E+11	5.34712504	10.9483788	9.356E-07	1.274E-07-	9.412E-09-	2.406E-07-
502	1.1969E+11	5.34712504	10.9483788	9.356E-07	1.274E-07-	9.412E-09-	2.406E-07-
503	1.1969E+11	5.18541227	10.9790590	9.330E-07	1.271E-07-	9.385E-09-	2.400E-07-
504	1.1969E+11	5.18541227	10.9790590	9.330E-07	1.271E-07-	9.385E-09-	2.400E-07-
505	1.1969E+11	5.02947351	11.0095634	9.306E-07	1.267E-07-	9.359E-09-	2.394E-07-
506	1.1968E+11	5.02947351	11.0095634	9.306E-07	1.267E-07-	9.359E-09-	2.394E-07-
507	1.1968E+11	4.87905910	11.0398965	9.281E-07	1.264E-07-	9.333E-09-	2.387E-07-
508	1.1968E+11	4.87905910	11.0398965	9.281E-07	1.264E-07-	9.333E-09-	2.387E-07-
509	1.1968E+11	4.73396605	11.0700563	9.257E-07	1.261E-07-	9.308E-09-	2.381E-07-
510	1.1968E+11	4.73396605	11.0700563	9.257E-07	1.261E-07-	9.308E-09-	2.381E-07-
511	1.196E+11	4.59396712	11.1000469	9.233E-07	1.258E-07-	9.283E-09-	2.375E-07-
512	1.1967E+11	4.59396712	11.1000469	9.233E-07	1.258E-07-	9.283E-09-	2.375E-07-
513	1.1967E+11	4.45885063	11.1298722	9.209E-07	1.254E-07-	9.258E-09-	2.369E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
514	1.1967E+11	4.45885063	11.1298722	9.209E-07	1.254E-07-	9.258E-09-	2.369E-07-
515	1.1967E+11	4.32839947	11.1595360	9.185E-07	1.251E-07-	9.233E-09-	2.363E-07-
516	1.1967E+11	4.32839947	11.1595360	9.185E-07	1.251E-07-	9.233E-09-	2.363E-07-
517	1.1967E+11	4.20244961	11.1890384	9.162E-07	1.248E-07-	9.209E-09-	2.357E-07-
518	1.1966E+11	4.20244961	11.1890384	9.162E-07	1.248E-07-	9.209E-09-	2.357E-07-
519	1.1966E+11	4.08082718	11.2183783	9.139E-07	1.245E-07-	9.184E-09-	2.351E-07-
520	1.1967E+11	4.08082718	11.2183783	9.139E-07	1.245E-07-	9.184E-09-	2.351E-07-
521	1.1966E+11	3.84467118	11.2766383	9.093E-07	1.239E-07-	9.137E-09-	2.340E-07-
522	1.1966E+11	4.02890058	11.2314983	9.128E-07	1.244E-07-	9.174E-09-	2.349E-07-
523	1.1966E+11	4.02890058	11.2314983	9.128E-07	1.244E-07-	9.174E-09-	2.349E-07-
524	1.1966E+11	3.92433166	11.2575235	9.108E-07	1.241E-07-	9.152E-09-	2.344E-07-
525	1.1966E+11	3.92433166	11.2575235	9.108E-07	1.241E-07-	9.152E-09-	2.344E-07-
526	1.1966E+11	3.72218736	11.3093415	9.068E-07	1.235E-07-	9.110E-09-	2.333E-07-
527	1.1966E+11	3.86526614	11.2728869	9.096E-07	1.239E-07-	9.140E-09-	2.341E-07-
528	1.1965E+11	3.74765637	11.3034129	9.073E-07	1.236E-07-	9.115E-09-	2.335E-07-
529	1.1965E+11	3.74765637	11.3034129	9.073E-07	1.236E-07-	9.115E-09-	2.335E-07-
530	1.1965E+11	3.63527973	11.3338349	9.049E-07	1.233E-07-	9.090E-09-	2.329E-07-
531	1.1965E+11	3.63527973	11.3338349	9.049E-07	1.233E-07-	9.090E-09-	2.329E-07-
532	1.1965E+11	3.52684180	11.3640906	9.026E-07	1.230E-07-	9.066E-09-	2.323E-07-
533	1.1964E+11	3.52684180	11.3640906	9.026E-07	1.230E-07-	9.066E-09-	2.323E-07-
534	1.1964E+11	3.42219696	11.3941831	9.003E-07	1.227E-07-	9.042E-09-	2.317E-07-
535	1.1964E+11	3.42219696	11.3941831	9.003E-07	1.227E-07-	9.042E-09-	2.317E-07-
536	1.1964E+11	3.32120761	11.4241106	8.980E-07	1.223E-07-	9.018E-09-	2.311E-07-
537	1.1964E+11	3.32120761	11.4241106	8.980E-07	1.223E-07-	9.018E-09-	2.311E-07-
538	1.1964E+11	3.22371590	11.4538774	8.958E-07	1.220E-07-	8.995E-09-	2.305E-07-
539	1.1963E+11	3.22371590	11.4538774	8.958E-07	1.220E-07-	8.995E-09-	2.305E-07-
540	1.1963E+11	3.12957460	11.4834881	8.936E-07	1.217E-07-	8.972E-09-	2.300E-07-
541	1.1963E+11	3.03865935	11.5129420	8.913E-07	1.214E-07-	8.972E-09-	2.300E-07-
542	1.1963E+11	3.03865935	11.5129420	8.913E-07	1.214E-07-	8.948E-09-	2.294E-07-
543	1.1963E+11	2.95084974	11.5422393	8.892E-07	1.211E-07-	8.948E-09-	2.294E-07-
544	1.1963E+11	2.95084974	11.5422393	8.892E-07	1.211E-07-	8.926E-09-	2.289E-07-
545	1.1962E+11	2.86601652	11.5713838	8.870E-07	1.209E-07-	8.926E-09-	2.289E-07-
546	1.1962E+11	2.86601652	11.5713838	8.870E-07	1.209E-07-	8.903E-09-	2.283E-07-
547	1.1962E+11	2.78403634	11.6003786	8.849E-07	1.206E-07-	8.903E-09-	2.283E-07-
548	1.1962E+11	2.78403634	11.6003786	8.849E-07	1.206E-07-	8.881E-09-	2.278E-07-
549	1.1962E+11	2.70480774	11.6292240	8.828E-07	1.203E-07-	8.881E-09-	2.278E-07-
550	1.1962E+11	2.70480774	11.6292240	8.828E-07	1.203E-07-	8.859E-09-	2.272E-07-
551	1.1961E+11	2.62821584	11.6579245	8.807E-07	1.200E-07-	8.859E-09-	2.272E-07-
552	1.1961E+11	2.62821584	11.6579245	8.807E-07	1.200E-07-	8.837E-09-	2.267E-07-
553	1.1961E+11	2.55415911	11.6864802	8.786E-07	1.197E-07-	8.837E-09-	2.267E-07-
554	1.1961E+11	2.55415911	11.6864802	8.786E-07	1.197E-07-	8.815E-09-	2.262E-07-
555	1.1962E+111.	2.41022445	11.7432049	8.745E-07	1.192E-07-	8.815E-09-	2.262E-07-
556	1.1961E+11	2.52251594	11.6992452	8.776E-07	1.196E-07-	8.772E-09-	2.251E-07-
557	1.1961E+111.	2.52251594	11.6992452	8.776E-07	1.196E-07-	8.805E-09-	2.259E-07-
558	1.1961E+11	2.45880025	11.6992452	8.776E-07	1.196E-07-	8.805E-09-	2.259E-07-
559	1.1961E+11	2.45880025	11.7245730	8.758E-07	1.193E-07-	8.786E-09-	2.255E-07-
560	1.1961E+11	2.45880025	11.7245730	8.758E-07	1.193E-07-	8.786E-09-	2.255E-07-
561	1.1960E+11	2.33548775	11.7750161	8.722E-07	1.188E-07-	8.749E-09-	2.246E-07-
562	1.1960E+11	2.42276517	11.7395245	8.747E-07	1.192E-07-	8.775E-09-	2.252E-07-
563	1.1960E+11	2.42276517	11.7395245	8.747E-07	1.192E-07-	8.775E-09-	2.252E-07-
564	1.1960E+11	2.35099377	11.7692431	8.726E-07	1.189E-07-	8.753E-09-	2.247E-07-
565	1.1960E+11	2.35099377	11.7692431	8.726E-07	1.189E-07-	8.753E-09-	2.247E-07-
566	1.1960E+11	2.28231437	11.7988706	8.705E-07	1.186E-07-	8.731E-09-	2.241E-07-
567	1.1960E+11	2.28231437	11.7988706	8.705E-07	1.186E-07-	8.731E-09-	2.241E-07-
568	1.1960E+11	2.21596940	11.8283452	8.684E-07	1.183E-07-	8.709E-09-	2.236E-07-
569	1.1959E+11	2.21596940	11.8283452	8.684E-07	1.183E-07-	8.709E-09-	2.236E-07-
570	1.1959E+11	2.15188159	11.8576681	8.664E-07	1.181E-07-	8.687E-09-	2.231E-07-
571	1.1959E+11	2.15188159	11.8576681	8.664E-07	1.181E-07-	8.687E-09-	2.231E-07-
572	1.1959E+11	2.08995939	11.8868411	8.643E-07	1.178E-07-	8.666E-09-	2.226E-07-
573	1.1959E+11	2.08995939	11.8868411	8.643E-07	1.178E-07-	8.666E-09-	2.226E-07-
574	1.1959E+11	2.03011126	11.9158713	8.623E-07	1.175E-07-	8.645E-09-	2.220E-07-
575	1.1958E+11	2.03011126	11.9158713	8.623E-07	1.175E-07-	8.645E-09-	2.220E-07-
576	1.1958E+11	1.97226491	11.9447533	8.603E-07	1.172E-07-	8.624E-09-	2.215E-07-
577	1.1958E+11	1.97226491	11.9447533	8.603E-07	1.172E-07-	8.624E-09-	2.215E-07-
578	1.1958E+11	1.91634011	11.9734954	8.583E-07	1.170E-07-	8.603E-09-	2.210E-07-
579	1.1958E+11	1.91634011	11.9734954	8.583E-07	1.170E-07-	8.603E-09-	2.210E-07-

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
580	1.1958E+11	1.86226747	12.0020943	8.563E-07	1.167E-07-	8.582E-09-	2.205E-07-
581	1.1958E+11	1.86226747	12.0020943	8.563E-07	1.167E-07-	8.582E-09-	2.205E-07-
582	1.1958E+11	1.80997228	12.0305532	8.543E-07	1.164E-07-	8.562E-09-	2.200E-07-
583	1.1957E+11	1.75938629	12.0588760	8.524E-07	1.162E-07-	8.542E-09-	2.195E-07-
584	1.1957E+11	1.75938629	12.0588760	8.524E-07	1.162E-07-	8.542E-09-	2.195E-07-
585	1.1957E+11	1.71045432	12.0870594	8.505E-07	1.159E-07-	8.522E-09-	2.190E-07-
586	1.1957E+11	1.71045432	12.0870594	8.505E-07	1.159E-07-	8.522E-09-	2.190E-07-
587	1.1957E+11	1.66310121	12.1151104	8.486E-07	1.157E-07-	8.502E-09-	2.186E-07-
588	1.1957E+11	1.66310121	12.1151104	8.486E-07	1.157E-07-	8.502E-09-	2.186E-07-
589	1.1956E+11	1.61727452	12.1430297	8.467E-07	1.154E-07-	8.482E-09-	2.181E-07-
590	1.1956E+11	1.61727452	12.1430297	8.467E-07	1.154E-07-	8.482E-09-	2.181E-07-
591	1.1956E+11	1.57291465	12.1708202	8.448E-07	1.151E-07-	8.463E-09-	2.176E-07-

□□□□□ □□□□□□ □□□□□ : (5) □□□ □□□□

- : Logistic □□□□□

Iteration	SS _{Residual}	I_1	I_2	I_3	I_4	I_5	I_6
1	3.2682E+12	799916.000	000000000.	000000000.	000000000.	000000000.	000000000.
2	3.3430E+12	57277324-	72.197392-	000000000.	000000000.	000000000.	000000000.
3	3.4239E+12	27916191-	35.492121-	000000000.	000000000.	000000000.	000000000.
4	3.6065E+12	13231572-	17.134419-	000000000.	000000000.	000000000.	000000000.
5	4.0853E+12	5880682.2-	7.9448421-	000000000.	000000000.	000000000.	000000000.
6	6.0335E+12	2185950.7-	3.3259426-	000000000.	000000000.	000000000.	000000000.
7	1.2371E+15	290018.35-	95577826.-	000000000.	000000000.	000000000.	000000000.
8	1.2829E+12	709356.686	113211032.	000000000.	000000000.	000000000.	000000000.
9	1.2829E+12	709356.686	113211032.	000000000.	000000000.	000000000.	000000000.
10	2.9992E+11	593958.148	228131866.	00005854.-	000001744.	3.181E-07	000017300.
11	2.9992E+11	593958.148	228131866.	00005854.-	000001744.	3.181E-07	000017300.
12	2.1705E+12	750724.432	777762927.	00000751.-	000002863.	00000205.-	00000421.-
13	2.2042E+11	625405.746	227171908.	00005676.-	000002190.	3.183E-07	000013591.
14	2.2042E+11	625405.746	227171908.	00005676.-	000002190.	3.183E-07	000013591.
15	1.9989E+11	700738.857	265236713.	00005994.-	000002378.	2.031E-07	000006555.
16	1.9989E+11	700738.857	265236713.	00005994.-	000002378.	2.031E-07	000006555.
17	1.5031E+11	780475.923	350610791.	00005993.-	000002582.	1.322E-07	000007803.
18	1.5031E+11	780475.923	350610791.	00005993.-	000002582.	1.322E-07	000007803.
19	1.5031E+11	858178.188	582644266.	00004730.-	000002561.	2.165E-07	000006040.
20	1.4270E+11	833050.749	468534464.	00005489.-	000002600.	2.013E-07	000006582.
21	1.4270E+11	833050.749	468534464.	00005489.-	000002600.	2.013E-07	000006582.
22	1.4205E+11	891766.246	728647843.	00004402.-	000002551.	1.433E-07	000006262.
23	1.4205E+11	891766.246	728647843.	00004402.-	000002551.	1.433E-07	000006262.
24	1.2958E+11	915413.614	868300712.	00004216.-	000002485.	1.282E-07	000006155.
25	1.2958E+11	915413.614	868300712.	00004216.-	000002485.	1.282E-07	000006155.
26	1.2619E+11	962525.064	1.14431626	00003632.-	000002481.	1.211E-07	000005875.
27	1.2619E+11	962525.064	1.14431626	00003632.-	000002481.	1.211E-07	000005875.
28	1.2206E+11	1004805.53	1.42475802	00003246.-	000002460.	1.099E-07	000005691.
29	1.2206E+11	1004805.53	1.42475802.	00003246.-	000002460.	1.099E-07	000005691.
30	1.2064E+11	1094347.74	1.98552074	00002571.-	000002406.	1.041E-07	000005283.
31	1.2064E+11	1094347.74	1.98552074	00002571.-	000002406.	1.041E-07	000005283.
32	1.1627E+11	1174882.40	2.55267905	00002227.-	000002389.	9.480E-08	000005109.
33	1.1627E+11	1174882.40	2.55267905	00002227.-	000002389.	9.480E-08	000005109.
34	1.1726E+11	1360610.51	3.68147979	00001627.-	000002293.	9.434E-08	000004620.
35	1.1451E+11	1239526.18	3.02801502	00002023.-	000002393.	9.273E-08	000004999.
36	1.1451E+11	1239526.18	3.02801502	00002023.-	000002393.	9.273E-08	000004999.
37	1.1439E+11	1399306.92	3.97116571	00001614.-	000002307.	9.348E-08	000004624.
38	1.1439E+11	1399306.92	3.97116571	00001614.-	000002307.	9.348E-08	000004624.
39	1.1358E+11	1454197.33	4.30052025	00001602.-	000002308.	9.257E-08	000004613.
40	1.1357E+11	1421807.50	4.15679498	00001651.-	000002338.	9.304E-08	000004676.
41	1.1357E+11	1421807.50	4.15679498	00001651.-	000002338.	9.304E-08	000004676.
42	1.1357E+11	1432526.54	4.21200408	00001638.-	000002333.	9.300E-08	000004661.

43	1.1357E+11	1432526.54	4.21200408	00001638.-	000002333.	9.300E-08	000004661.
44	1.1357E+11	1428282.37	4.19146821	00001644.-	000002337.	9.302E-08	000004668.
45	1.1357E+11	1428282.37	4.19146821	00001644.-	000002337.	9.302E-08	000004668.
46	1.1357E+11	1429794.90	4.19911904	00001642.-	000002336.	9.302E-08	000004666.
47	1357E+111.	1429794.90	4.19911904	00001642.-	000002336.	9.302E-08	000004666.
48	1.1357E+11	1429220.71	4.19628105	00001643.-	000002336.	9.302E-08	000004667.
49	1.1357E+11	1429220.71	4.19628105	00001643.-	000002336.	9.302E-08	000004667.
50	1.1357E+11	1429431.76	4.19733722	00001643.-	000002336.	9.302E-08	000004666.

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-: Chapman _ Richards □□□□□

Iteration	SS _{Residual}	I_1	I_2	I_3	I_4	I_5	I_6
1.	1.2969E+12	310123.000	.000000000	.000000000	.000000000	.000000000	.000000000
2.	6.0147E+19	-21540158	-70.986936	.000000000	.000000000	.000000000	.000000000
3.	5.9986E+15	-1800924.6	-7.3372455	.000000000	.000000000	.000000000	.000000000
4.	1.0655E+12	172998.669	-.97227646	.000000000	.000000000	.000000000	.000000000
5.	1.0655E+12	172998.669	-.97227646	.000000000	.000000000	.000000000	.000000000
6.	8.8824E+12	140717.668	-1.2427477	.000027803	-.00000307	-8.022E-08	-.00000836
7.	5.6558E+11	179020.664	-.99364048	-.00000173	-1.760E-07	-2.355E-07	-8.987E-07
8.	5.6558E+11	179020.664	-.99364048	-.00000173	-1.760E-07	-2.355E-07	-8.987E-07
9.	2.1422E+11	180973.309	-1.0135897	-.00000167	-3.010E-07	-2.999E-07	-.00000269
10.	2.1422E+11	180973.309	-1.0135897	-.00000167	-3.010E-07	-2.999E-07	-.00000269
11.	1.3753E+11	163691.072	-.94488223	.000003975	-.00000105	-9.715E-08	-.00000397
12.	1.3753E+11	163691.072	-.94488223	.000003975	-.00000105	-9.715E-08	-.00000397
13.	2.1441E+11	112177.045	-1.4793575	.000013472	-.00000193	-1.476E-07	-.00000345
14.	1.3359E+11	159576.566	-.94652885	.000005407	-.00000129	-1.115E-07	-.00000395
15.	1.3359E+11	159576.566	-.94652885	.000005407	-.00000129	-1.115E-07	-.00000395
16.	1.2825E+11	150990.422	-.99122777	.000008757	-.00000172	-1.381E-07	-.00000392
17.	1.3210E+11	128318.926	-1.2886496	.000012720	-.00000198	-1.555E-07	-.00000368
18.	1.2646E+11	145579.327	-1.0463263	.000010692	-.00000192	-1.516E-07	-.00000388
19.	1.2646E+11	145579.327	-1.0463263	.000010692	-.00000192	-1.516E-07	-.00000388
20.	1.2600E+11	132285.039	-1.2471997	.000012862	-.00000202	-1.594E-07	-.00000374
21.	1.2600E+11	132285.039	-1.2471997	.000012862	-.00000202	-1.594E-07	-.00000374
22.	1.2416E+11	127346.106	-1.3540165	.000013259	-.00000204	-1.598E-07	-.00000370
23.	1.2416E+11	127346.106	-1.3540165	.000013259	-.00000204	-1.598E-07	-.00000370
24.	1.2401E+11	116768.511	-1.5618581	.000013313	-.00000199	-1.547E-07	-.00000359

2 5.	1.2401E+11	116768.511	-1.5618581	.000013313	-.00000199	-1.547E-07	-.00000359
2 6.	1.2300E+11	112517.022	-1.6700913	.000013218	-.00000197	-1.524E-07	-.00000356
2 7.	1.2300E+11	112517.022	-1.6700913	.000013218	-.00000197	-1.524E-07	-.00000356
2 8.	1.2284E+11	103801.061	-1.8823739	.000013030	-.00000192	-1.474E-07	-.00000348
2 9.	1.2284E+11	103801.061	-1.8823739	.000013030	-.00000192	-1.474E-07	-.00000348
3 0.	1.2227E+11	96459.5807	-2.0998839	.000012825	-.00000188	-1.433E-07	-.00000342
3 1.	1.2227E+11	96459.5807	-2.0998839	.000012825	-.00000188	-1.433E-07	-.00000342
3 2.	1.2183E+11	90059.4091	-2.3200778	.000012663	-.00000184	-1.399E-07	-.00000337
3 3.	1.2183E+11	90059.4091	-2.3200778	.000012663	-.00000184	-1.399E-07	-.00000337
3 4.	1.2147E+11	84418.0283	-2.5423900	.000012525	-.00000182	-1.370E-07	-.00000333
3 5.	1.2147E+11	84418.0283	-2.5423900	.000012525	-.00000182	-1.370E-07	-.00000333
3 6.	1.2118E+11	79410.6716	-2.7664663	.000012405	-.00000179	-1.345E-07	-.00000329
3 7.	1.2118E+11	79410.6716	-2.7664663	.000012405	-.00000179	-1.345E-07	-.00000329
3 8.	1.2094E+11	74939.4772	-2.9920368	.000012300	-.00000177	-1.323E-07	-.00000326
3 9.	1.2094E+11	74939.4772	-2.9920368	.000012300	-.00000177	-1.323E-07	-.00000326
4 0.	1.2074E+11	70925.4921	-3.2188852	.000012206	-.00000175	-1.304E-07	-.00000323
4 1.	1.2074E+11	70925.4921	-3.2188852	.000012206	-.00000175	-1.304E-07	-.00000323
4 2.	1.2056E+11	67304.1901	-3.4468350	.000012122	-.00000173	-1.287E-07	-.00000320
4 3.	1.2056E+11	67304.1901	-3.4468350	.000012122	-.00000173	-1.287E-07	-.00000320
4 4.	1.2041E+11	64022.3261	-3.6757401	.000012047	-.00000172	-1.272E-07	-.00000318
4 5.	1.2041E+11	64022.3261	-3.6757401	.000012047	-.00000172	-1.272E-07	-.00000318
4 6.	1.2028E+11	61035.6685	-3.9054791	.000011979	-.00000170	-1.258E-07	-.00000316
4 7.	1.2028E+11	61035.6685	-3.9054791	.000011979	-.00000170	-1.258E-07	-.00000316
4 8.	1.2016E+11	58307.1393	-4.1359498	.000011917	-.00000169	-1.246E-07	-.00000314

49.	1.2016E+11	58307.1393	-4.1359498	.000011917	-.00000169	-1.246E-07	-.00000314
50.	1.2006E+11	55805.4728	-4.3670655	.000011860	-.00000168	-1.235E-07	-.00000312
51.	1.2006E+11	55805.4728	-4.3670655	.000011860	-.00000168	-1.235E-07	-.00000312
52.	1.2026E+11	51106.3247	-4.8298525	.000011752	-.00000166	-1.215E-07	-.00000309
53.	1.1998E+11	54588.8572	-4.4940852	.000011833	-.00000168	-1.230E-07	-.00000311
54.	1.1998E+11	54588.8572	-4.4940852	.000011833	-.00000168	-1.230E-07	-.00000311
55.	1.1992E+11	52257.8707	-4.7322595	.000011782	-.00000167	-1.220E-07	-.00000310
56.	1.1992E+11	52257.8707	-4.7322595	.000011782	-.00000167	-1.220E-07	-.00000310
57.	1.1984E+11	50032.8109	-4.9866271	.000011731	-.00000166	-1.210E-07	-.00000308
58.	1.1984E+11	50032.8109	-4.9866271	.000011731	-.00000166	-1.210E-07	-.00000308
59.	1.1976E+11	47996.6019	-5.2415739	.000011685	-.00000165	-1.202E-07	-.00000307
60.	1.1976E+11	47996.6019	-5.2415739	.000011685	-.00000165	-1.202E-07	-.00000307
61.	1.1992E+11	44159.7069	-5.7518976	.000011598	-.00000163	-1.186E-07	-.00000304
62.	1.1971E+11	47031.3968	-5.3776493	.000011664	-.00000164	-1.198E-07	-.00000306
Iteration	SS _{Residual}	$\hat{I}_1$	$\hat{I}_2$	$\hat{I}_3$	$\hat{I}_4$	$\hat{I}_5$	$\hat{I}_6$
63.	1.1971E+11	47031.3968	-5.3776493	.000011664	-.00000164	-1.198E-07	-.00000306
64.	1.1966E+11	45161.6193	-5.6346596	.000011623	-.00000164	-1.190E-07	-.00000305
65.	1.1966E+11	45161.6193	-5.6346596	.000011623	-.00000164	-1.190E-07	-.00000305
66.	1.1960E+11	43378.7180	-5.9070140	.000011582	-.00000163	-1.183E-07	-.00000304
67.	1.1960E+11	43378.7180	-5.9070140	.000011582	-.00000163	-1.183E-07	-.00000304
68.	1.1954E+11	41892.3158	-6.1548744	.000011549	-.00000162	-1.177E-07	-.00000303
69.	1.1954E+11	41892.3158	-6.1548744	.000011549	-.00000162	-1.177E-07	-.00000303
70.	1.1956E+11	39292.5151	-6.6081854	.000011491	-.00000161	-1.166E-07	-.00000301
71.	1.1950E+11	40783.7505	-6.3530432	.000011525	-.00000162	-1.172E-07	-.00000302

7							
2.	1.1950E+11	40783.7505	-6.3530432	.000011525	-.00000162	-1.172E-07	-.00000302
7							
3.	1.1948E+11	38764.9939	-6.7228544	.000011480	-.00000161	-1.164E-07	-.00000301
7							
4.	1.1948E+11	38764.9939	-6.7228544	.000011480	-.00000161	-1.164E-07	-.00000301
7							
5.	1.1942E+11	36866.2398	-7.1201560	.000011438	-.00000160	-1.157E-07	-.00000300
7							
6.	1.1942E+11	36866.2398	-7.1201560	.000011438	-.00000160	-1.157E-07	-.00000300
7							
7.	1.1935E+11	35153.1300	-7.5180187	.000011400	-.00000159	-1.150E-07	-.00000299
7							
8.	1.1935E+11	35153.1300	-7.5180187	.000011400	-.00000159	-1.150E-07	-.00000299
7							
9.	1.1930E+11	33589.9566	-7.9163043	.000011366	-.00000159	-1.144E-07	-.00000298
8							
0.	1.1930E+11	33589.9566	-7.9163043	.000011366	-.00000159	-1.144E-07	-.00000298
8							
1.	1.1925E+11	32307.5697	-8.2752898	.000011338	-.00000158	-1.139E-07	-.00000297
8							
2.	1.1925E+11	32307.5697	-8.2752898	.000011338	-.00000158	-1.139E-07	-.00000297
8							
3.	1.1921E+11	30968.5534	-8.6741756	.000011309	-.00000158	-1.134E-07	-.00000296
8							
4.	1.1917E+11	29862.8671	-9.0367895	.000011285	-.00000157	-1.129E-07	-.00000295
8							
5.	1.1917E+11	29862.8671	-9.0367895	.000011285	-.00000157	-1.129E-07	-.00000295
8							
6.	1.1923E+11	27928.1408	-9.7009763	.000011242	-.00000156	-1.122E-07	-.00000294
8							
7.	1.1914E+11	29318.7327	-9.2329836	.000011273	-.00000157	-1.127E-07	-.00000295
8							
8.	1.1914E+11	29318.7327	-9.2329836	.000011273	-.00000157	-1.127E-07	-.00000295
8							
9.	1.1912E+11	28257.1171	-9.6076211	.000011250	-.00000157	-1.123E-07	-.00000294
9							
0.	1.1912E+11	28257.1171	-9.6076211	.000011250	-.00000157	-1.123E-07	-.00000294
9							
1.	1.1909E+11	27248.6880	-10.000139	.000011228	-.00000156	-1.120E-07	-.00000294
9							
2.	1.1909E+11	27248.6880	-10.000139	.000011228	-.00000156	-1.120E-07	-.00000294
9							
3.	1.1907E+11	26388.2146	-10.362034	.000011209	-.00000156	-1.116E-07	-.00000293
9							
4.	1.1907E+11	26388.2146	-10.362034	.000011209	-.00000156	-1.116E-07	-.00000293

9 5.	1.1909E+11	24858.8940	-11.032744	.000011176	-.00000155	-1.111E-07	-.00000292
9 6.	1.1904E+11	25895.3076	-10.585979	.000011198	-.00000156	-1.114E-07	-.00000293
9 7.	1.1904E+11	25895.3076	-10.585979	.000011198	-.00000156	-1.114E-07	-.00000293
9 8.	1.1903E+11	24949.4313	-11.013822	.000011178	-.00000155	-1.111E-07	-.00000292
9 9.	1.1903E+11	24949.4313	-11.013822	.000011178	-.00000155	-1.111E-07	-.00000292
1 0 0.	1.1901E+11	24052.2780	-11.461927	.000011158	-.00000155	-1.108E-07	-.00000292
1 0 1.	1.1901E+11	24052.2780	-11.461927	.000011158	-.00000155	-1.108E-07	-.00000292
1 0 2.	1.1898E+11	23286.8834	-11.875188	.000011142	-.00000155	-1.105E-07	-.00000292
1 0 3.	1.1898E+11	23286.8834	-11.875188	.000011142	-.00000155	-1.105E-07	-.00000292
1 0 4.	1.1902E+11	21925.9733	-12.641626	.000011112	-.00000154	-1.100E-07	-.00000291
1 0 5.	1.1896E+11	22901.4779	-12.101722	.000011133	-.00000155	-1.103E-07	-.00000291
1 0 6.	1.1896E+11	22901.4779	-12.101722	.000011133	-.00000155	-1.103E-07	-.00000291
1 0 7.	1.1895E+11	22147.9771	-12.536970	.000011117	-.00000154	-1.101E-07	-.00000291
1 0 8.	1.1895E+11	22147.9771	-12.536970	.000011117	-.00000154	-1.101E-07	-.00000291
1 0 9.	1.1893E+11	21430.5996	-12.990133	.000011102	-.00000154	-1.098E-07	-.00000290
1 1 0.	1.1893E+11	21430.5996	-12.990133	.000011102	-.00000154	-1.098E-07	-.00000290
1 1 1.	1.1891E+11	20807.9687	-13.411743	.000011088	-.00000154	-1.096E-07	-.00000290
1 1 2.	1.1891E+11	20807.9687	-13.411743	.000011088	-.00000154	-1.096E-07	-.00000290
1 1 3.	1.1893E+11	19689.0610	-14.199684	.000011064	-.00000153	-1.092E-07	-.00000289

1 1 4.	1.1890E+11	20461.7661	-13.664017	.000011081	-.00000154	-1.094E-07	-.00000290
1 1 5.	1.1890E+11	20461.7661	-13.664017	.000011081	-.00000154	-1.094E-07	-.00000290
1 1 6.	1.1889E+11	19791.3351	-14.149069	.000011066	-.00000153	-1.092E-07	-.00000289
1 1 7.	1.1889E+11	19791.3351	-14.149069	.000011066	-.00000153	-1.092E-07	-.00000289
1 1 8.	1.1887E+11	19153.3206	-14.653743	.000011053	-.00000153	-1.090E-07	-.00000289
1 1 9.	1.1887E+11	19153.3206	-14.653743	.000011053	-.00000153	-1.090E-07	-.00000289
1 2 0.	1.1885E+11	18598.7941	-15.123728	.000011041	-.00000153	-1.088E-07	-.00000289
1 2 1.	1.1885E+11	18598.7941	-15.123728	.000011041	-.00000153	-1.088E-07	-.00000289
1 2 2.	1.1888E+11	17601.0824	-16.003032	.000011019	-.00000152	-1.084E-07	-.00000288
1 2 3.	1.1884E+11	18317.0766	-15.381814	.000011034	-.00000153	-1.087E-07	-.00000289
1 2 4.	1.1884E+11	18317.0766	-15.381814	.000011034	-.00000153	-1.087E-07	-.00000289
1 2 5.	1.1883E+11	17764.8435	-15.879972	.000011023	-.00000153	-1.085E-07	-.00000288
1 2 6.	1.1883E+11	17764.8435	-15.879972	.000011023	-.00000153	-1.085E-07	-.00000288
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	
1 2 7.	1.1882E+11	17289.8933	-16.346596	.000011012	-.00000152	-1.083E-07	-.00000288
1 2 8.	1.1882E+11	17289.8933	-16.346596	.000011012	-.00000152	-1.083E-07	-.00000288
1 2 9.	1.1883E+11	16427.8926	-17.224561	.000010994	-.00000152	-1.080E-07	-.00000287
1 3 0.	1.1881E+11	17019.9639	-16.630100	.000011007	-.00000152	-1.082E-07	-.00000288
1	1.1881E+11	17019.9639	-16.630100	.000011007	-.00000152	-1.082E-07	-.00000288

1 3 2.	1.1880E+11	16496.5639	-17.177031	.000010996	-.00000152	-1.080E-07	-.00000288
1 3 3.	1.1880E+11	16496.5639	-17.177031	.000010996	-.00000152	-1.080E-07	-.00000288
1 3 4.	1.1879E+11	16047.7056	-17.688809	.000010986	-.00000152	-1.078E-07	-.00000287
1 3 5.	1.1879E+11	16047.7056	-17.688809	.000010986	-.00000152	-1.078E-07	-.00000287
1 3 6.	1.1881E+11	15233.9653	-18.651109	.000010968	-.00000152	-1.076E-07	-.00000287
1 3 7.	1.1878E+11	15817.6853	-17.970844	.000010981	-.00000152	-1.078E-07	-.00000287
1 3 8.	1.1878E+11	15817.6853	-17.970844	.000010981	-.00000152	-1.078E-07	-.00000287
1 3 9.	1.1877E+11	15366.2578	-18.516626	.000010971	-.00000152	-1.076E-07	-.00000287
1 4 0.	1.1877E+11	15366.2578	-18.516626	.000010971	-.00000152	-1.076E-07	-.00000287
1 4 1.	1.1876E+11	14974.6376	-19.029913	.000010963	-.00000151	-1.075E-07	-.00000287
1 4 2.	1.1876E+11	14974.6376	-19.029913	.000010963	-.00000151	-1.075E-07	-.00000287
1 4 3.	1.1877E+11	14260.1571	-19.999306	.000010948	-.00000151	-1.072E-07	-.00000286
1 4 4.	1.1875E+11	14755.8331	-19.335861	.000010958	-.00000151	-1.074E-07	-.00000287
1 4 5.	1.1875E+11	14755.8331	-19.335861	.000010958	-.00000151	-1.074E-07	-.00000287
1 4 6.	1.1874E+11	14329.8120	-19.927766	.000010949	-.00000151	-1.072E-07	-.00000286
1 4 7.	1.1874E+11	14329.8120	-19.927766	.000010949	-.00000151	-1.072E-07	-.00000286
1 4 8.	1.1873E+11	13960.7653	-20.484180	.000010941	-.00000151	-1.071E-07	-.00000286
1 4	1.1875E+11	13287.8491	-21.534729	.000010927	-.00000151	-1.069E-07	-.00000286

1 5 0.	1.1873E+11	13770.9894	-20.790771	.000010937	-.00000151	-1.070E-07	-.00000286
1 5 1.	1.1873E+11	13770.9894	-20.790771	.000010937	-.00000151	-1.070E-07	-.00000286
1 5 2.	1.1872E+11	13398.0505	-21.385362	.000010929	-.00000151	-1.069E-07	-.00000286
1 5 3.	1.1872E+11	13398.0505	-21.385362	.000010929	-.00000151	-1.069E-07	-.00000286
1 5 4.	1.1871E+11	13071.9816	-21.946558	.000010922	-.00000151	-1.068E-07	-.00000286
1 5 5.	1.1871E+11	13071.9816	-21.946558	.000010922	-.00000151	-1.068E-07	-.00000286
1 5 6.	1.1872E+11	12474.3842	-23.009850	.000010909	-.00000151	-1.066E-07	-.00000285
1 5 7.	1.1870E+11	12891.9878	-22.276369	.000010918	-.00000151	-1.067E-07	-.00000285
1 5 8.	1.1870E+11	12891.9878	-22.276369	.000010918	-.00000151	-1.067E-07	-.00000285
1 5 9.	1.1870E+11	12540.4105	-22.915965	.000010911	-.00000151	-1.066E-07	-.00000285
1 6 0.	1.1870E+11	12540.4105	-22.915965	.000010911	-.00000151	-1.066E-07	-.00000285
1 6 1.	1.1869E+11	12233.2636	-23.519510	.000010904	-.00000150	-1.065E-07	-.00000285
1 6 2.	1.1869E+11	12233.2636	-23.519510	.000010904	-.00000150	-1.065E-07	-.00000285
1 6 3.	1.1870E+11	11670.4290	-24.663037	.000010892	-.00000150	-1.063E-07	-.00000285
1 6 4.	1.1868E+11	12075.1967	-23.851313	.000010901	-.00000150	-1.064E-07	-.00000285
1 6 5.	1.1868E+11	12075.1967	-23.851313	.000010901	-.00000150	-1.064E-07	-.00000285
1 6 6.	1.1868E+11	11764.1605	-24.496007	.000010894	-.00000150	-1.063E-07	-.00000285
1 6	1.1868E+11	11764.1605	-24.496007	.000010894	-.00000150	-1.063E-07	-.00000285

1 6 8.	1.1867E+11	11490.2839	-25.106466	.000010888	-.00000150	-1.062E-07	-.00000285
1 6 9.	1.1867E+11	11490.2839	-25.106466	.000010888	-.00000150	-1.062E-07	-.00000285
1 7 0.	1.1868E+11	10986.2319	-26.266495	.000010878	-.00000150	-1.061E-07	-.00000284
1 7 1.	1.1867E+11	11340.4124	-25.461375	.000010885	-.00000150	-1.062E-07	-.00000285
1 7 2.	1.1867E+11	11340.4124	-25.461375	.000010885	-.00000150	-1.062E-07	-.00000285
1 7 3.	1.1866E+11	11046.9820	-26.150958	.000010879	-.00000150	-1.061E-07	-.00000284
1 7 4.	1.1866E+11	11046.9820	-26.150958	.000010879	-.00000150	-1.061E-07	-.00000284
1 7 5.	1.1865E+11	10788.7541	-26.803795	.000010873	-.00000150	-1.060E-07	-.00000284
1 7 6.	1.1865E+11	10788.7541	-26.803795	.000010873	-.00000150	-1.060E-07	-.00000284
1 7 7.	1.1867E+11	10313.5234	-28.044387	.000010863	-.00000150	-1.058E-07	-.00000284
1 7 8.	1.1865E+11	10655.8887	-27.161657	.000010870	-.00000150	-1.059E-07	-.00000284
1 7 9.	1.1865E+11	10655.8887	-27.161657	.000010870	-.00000150	-1.059E-07	-.00000284
1 8 0.	1.1865E+11	10394.1103	-27.858155	.000010865	-.00000150	-1.059E-07	-.00000284
1 8 1.	1.1865E+11	10394.1103	-27.858155	.000010865	-.00000150	-1.059E-07	-.00000284
1 8 2.	1.1864E+11	10162.1602	-28.519538	.000010860	-.00000150	-1.058E-07	-.00000284
1 8 3.	1.1864E+11	10162.1602	-28.519538	.000010860	-.00000150	-1.058E-07	-.00000284
1 8 4.	1.1865E+11	9733.66055	-29.779586	.000010851	-.00000150	-1.056E-07	-.00000284
1 8	1.1863E+11	10036.1078	-28.900631	.000010857	-.00000150	-1.057E-07	-.00000284

1 8 6.	1.1863E+11	10036.1078	-28.900631	.000010857	-.00000150	-1.057E-07	-.00000284
1 8 7.	1.1863E+11	9788.84656	-29.642284	.000010852	-.00000150	-1.056E-07	-.00000284
1 8 8.	1.1863E+11	9788.84656	-29.642284	.000010852	-.00000150	-1.056E-07	-.00000284
1 8 9.	1.1863E+11	9569.79499	-30.346570	.000010847	-.00000150	-1.056E-07	-.00000284
1 9 0.	1.1863E+11	9569.79499	-30.346570	.000010847	-.00000150	-1.056E-07	-.00000284
Iteration	SS _{Residual}	I_1	I_2	I_3	I_4	I_5	I_6
1 9 1.	1.1863E+11	9165.15646	-31.688343	.000010839	-.00000149	-1.054E-07	-.00000283
1 9 2.	1.1862E+11	9457.19689	-30.731341	.000010845	-.00000149	-1.055E-07	-.00000284
1 9 3.	1.1862E+11	9457.19689	-30.731341	.000010845	-.00000149	-1.055E-07	-.00000284
1 9 4.	1.1862E+11	9235.08945	-31.481337	.000010840	-.00000149	-1.055E-07	-.00000283
1 9 5.	1.1862E+11	9235.08945	-31.481337	.000010840	-.00000149	-1.055E-07	-.00000283
1 9 6.	1.1861E+11	9037.19109	-32.195279	.000010836	-.00000149	-1.054E-07	-.00000283
1 9 7.	1.1861E+11	9037.19109	-32.195279	.000010836	-.00000149	-1.054E-07	-.00000283
1 9 8.	1.1862E+11	8670.35114	-33.558601	.000010828	-.00000149	-1.053E-07	-.00000283
1 9 9.	1.1861E+11	8930.22349	-32.603663	.000010834	-.00000149	-1.053E-07	-.00000283
2 0 0.	1.1861E+11	8930.22349	-32.603663	.000010834	-.00000149	-1.053E-07	-.00000283
2 0 1.	1.1861E+11	8720.04649	-33.399617	.000010829	-.00000149	-1.053E-07	-.00000283
2 0 2.	1.1861E+11	8720.04649	-33.399617	.000010829	-.00000149	-1.053E-07	-.00000283

2 0 3.	1.1860E+11	8532.79473	-34.157345	.000010825	-.00000149	-1.052E-07	-.00000283
2 0 4.	1.1860E+11	8532.79473	-34.157345	.000010825	-.00000149	-1.052E-07	-.00000283
2 0 5.	1.1861E+11	8185.67691	-35.604407	.000010818	-.00000149	-1.051E-07	-.00000283
2 0 6.	1.1860E+11	8436.68545	-34.569798	.000010823	-.00000149	-1.052E-07	-.00000283
2 0 7.	1.1860E+11	8436.68545	-34.569798	.000010823	-.00000149	-1.052E-07	-.00000283
2 0 8.	1.1859E+11	8246.92747	-35.374702	.000010819	-.00000149	-1.051E-07	-.00000283
2 0 9.	1.1859E+11	8246.92747	-35.374702	.000010819	-.00000149	-1.051E-07	-.00000283
2 1 0.	1.1859E+11	8076.96537	-36.142746	.000010815	-.00000149	-1.051E-07	-.00000283
2 1 1.	1.1859E+11	8076.96537	-36.142746	.000010815	-.00000149	-1.051E-07	-.00000283
2 1 2.	1.1860E+11	7760.94161	-37.612372	.000010809	-.00000149	-1.049E-07	-.00000283
2 1 3.	1.1859E+11	7985.44732	-36.579593	.000010813	-.00000149	-1.050E-07	-.00000283
2 1 4.	1.1859E+11	7985.44732	-36.579593	.000010813	-.00000149	-1.050E-07	-.00000283
2 1 5.	1.1858E+11	7805.38413	-37.432148	.000010810	-.00000149	-1.050E-07	-.00000283
2 1 6.	1.1858E+11	7644.15139	-38.245564	.000010806	-.00000149	-1.049E-07	-.00000283
2 1 7.	1.1858E+11	7644.15139	-38.245564	.000010806	-.00000149	-1.049E-07	-.00000283
2 1 8.	1.1859E+11	7344.33372	-39.802191	.000010800	-.00000149	-1.048E-07	-.00000282
2 1 9.	1.1858E+11	7561.57808	-38.686469	.000010804	-.00000149	-1.049E-07	-.00000282
2 2 0.	1.1858E+11	7561.57808	-38.686469	.000010804	-.00000149	-1.049E-07	-.00000282

2 2 1.	1.1857E+11	7398.39512	-39.547914	.000010801	-.00000149	-1.048E-07	-.00000282
2 2 2.	1.1857E+11	7398.39512	-39.547914	.000010801	-.00000149	-1.048E-07	-.00000282
2 2 3.	1.1857E+11	7251.54379	-40.371612	.000010798	-.00000149	-1.048E-07	-.00000282
2 2 4.	1.1857E+11	7251.54379	-40.371612	.000010798	-.00000149	-1.048E-07	-.00000282
2 2 5.	1.1858E+11	6977.74384	-41.950593	.000010792	-.00000149	-1.047E-07	-.00000282
2 2 6.	1.1857E+11	7172.67562	-40.838111	.000010796	-.00000149	-1.047E-07	-.00000282
2 2 7.	1.1857E+11	7172.67562	-40.838111	.000010796	-.00000149	-1.047E-07	-.00000282
2 2 8.	1.1857E+11	7017.30072	-41.749677	.000010793	-.00000149	-1.047E-07	-.00000282
2 2 9.	1.1857E+11	7017.30072	-41.749677	.000010793	-.00000149	-1.047E-07	-.00000282
2 3 0.	1.1856E+11	6877.53689	-42.621169	.000010790	-.00000149	-1.046E-07	-.00000282
2 3 1.	1.1856E+11	6877.53689	-42.621169	.000010790	-.00000149	-1.046E-07	-.00000282
2 3 2.	1.1857E+11	6616.94173	-44.291918	.000010785	-.00000148	-1.046E-07	-.00000282
2 3 3.	1.1856E+11	6806.18674	-43.091257	.000010788	-.00000149	-1.046E-07	-.00000282
2 3 4.	1.1856E+11	6806.18674	-43.091257	.000010788	-.00000149	-1.046E-07	-.00000282
2 3 5.	1.1856E+11	6665.05398	-44.010625	.000010786	-.00000148	-1.046E-07	-.00000282
2 3 6.	1.1856E+11	6665.05398	-44.010625	.000010786	-.00000148	-1.046E-07	-.00000282
2 3 7.	1.1855E+11	6537.50102	-44.891357	.000010783	-.00000148	-1.045E-07	-.00000282
2 3 3	1.1855E+11	6537.50102	-44.891357	.000010783	-.00000148	-1.045E-07	-.00000282

2 3 9.	1.1856E+11	6299.00826	-46.582871	.000010778	-.00000148	-1.044E-07	-.00000282
2 4 0.	1.1855E+11	6469.10046	-45.388529	.000010781	-.00000148	-1.045E-07	-.00000282
2 4 1.	1.1855E+11	6469.10046	-45.388529	.000010781	-.00000148	-1.045E-07	-.00000282
2 4 2.	1.1855E+11	6334.25944	-46.360849	.000010778	-.00000148	-1.045E-07	-.00000282
2 4 3.	1.1855E+11	6334.25944	-46.360849	.000010778	-.00000148	-1.045E-07	-.00000282
2 4 4.	1.1855E+11	6212.46745	-47.292063	.000010776	-.00000148	-1.044E-07	-.00000282
2 4 5.	1.1855E+11	6212.46745	-47.292063	.000010776	-.00000148	-1.044E-07	-.00000282
2 4 6.	1.1855E+11	5984.77682	-49.080420	.000010771	-.00000148	-1.043E-07	-.00000282
2 4 7.	1.1854E+11	6150.44781	-47.792239	.000010775	-.00000148	-1.044E-07	-.00000282
2 4 8.	1.1854E+11	6150.44781	-47.792239	.000010775	-.00000148	-1.044E-07	-.00000282
2 4 9.	1.1854E+11	6027.67001	-48.771442	.000010772	-.00000148	-1.044E-07	-.00000282
2 5 0.	1.1854E+11	6027.67001	-48.771442	.000010772	-.00000148	-1.044E-07	-.00000282
2 5 1.	1.1854E+11	5916.26332	-49.711159	.000010770	-.00000148	-1.043E-07	-.00000282
2 5 2.	1.1854E+11	5916.26332	-49.711159	.000010770	-.00000148	-1.043E-07	-.00000282
2 5 3.	1.1854E+11	5707.48448	-51.518586	.000010765	-.00000148	-1.042E-07	-.00000281
2 5 4.	1.1854E+11	5856.59644	-50.240141	.000010768	-.00000148	-1.043E-07	-.00000282
Iteration	SS_{Residual}	I_1	I_1	I_2	I_2	I_4	I_5
2 5 5.	1.1854E+11	5856.59644	-50.240141	.000010768	-.00000148	-1.043E-07	-.00000282

2 5 6.	1.1854E+11	5738.88112	-51.275580	.000010766	-.00000148	-1.043E-07	-.00000281
2 5 7.	1.1854E+11	5738.88112	-51.275580	.000010766	-.00000148	-1.043E-07	-.00000281
2 5 8.	1.1853E+11	5632.12902	-52.269074	.000010764	-.00000148	-1.042E-07	-.00000281
2 5 9.	1.1853E+11	5632.12902	-52.269074	.000010764	-.00000148	-1.042E-07	-.00000281
2 6 0.	1.1854E+11	5432.12585	-54.179736	.000010759	-.00000148	-1.042E-07	-.00000281
2 6 1.	1.1853E+11	5577.96069	-52.800076	.000010762	-.00000148	-1.042E-07	-.00000281
2 6 2.	1.1853E+11	5577.96069	-52.800076	.000010762	-.00000148	-1.042E-07	-.00000281
2 6 3.	1.1853E+11	5470.64414	-53.840468	.000010760	-.00000148	-1.042E-07	-.00000281
2 6 4.	1.1853E+11	5470.64414	-53.840468	.000010760	-.00000148	-1.042E-07	-.00000281
2 6 5.	1.1853E+11	5372.91039	-54.840487	.000010758	-.00000148	-1.041E-07	-.00000281
2 6 6.	1.1853E+11	5372.91039	-54.840487	.000010758	-.00000148	-1.041E-07	-.00000281
2 6 7.	1.1853E+11	5189.32214	-56.766856	.000010754	-.00000148	-1.041E-07	-.00000281
2 6 8.	1.1853E+11	5320.58268	-55.402345	.000010757	-.00000148	-1.041E-07	-.00000281
2 6 9.	1.1853E+11	5320.58268	-55.402345	.000010757	-.00000148	-1.041E-07	-.00000281
2 7 0.	1.1852E+11	5217.26998	-56.503215	.000010755	-.00000148	-1.041E-07	-.00000281
2 7 1.	1.1852E+11	5217.26998	-56.503215	.000010755	-.00000148	-1.041E-07	-.00000281
2 7 2.	1.1852E+11	5123.25638	-57.561047	.000010753	-.00000148	-1.040E-07	-.00000281
2 7 3.	1.1852E+11	5123.25638	-57.561047	.000010753	-.00000148	-1.040E-07	-.00000281

2 7 4.	1.1853E+11	4946.75826	-59.598103	.000010749	-.00000148	-1.040E-07	-.00000281
2 7 5.	1.1852E+11	5075.72024	-58.123678	.000010752	-.00000148	-1.040E-07	-.00000281
2 7 6.	1.1852E+11	5075.72024	-58.123678	.000010752	-.00000148	-1.040E-07	-.00000281
2 7 7.	1.1852E+11	4981.44256	-59.227230	.000010750	-.00000148	-1.040E-07	-.00000281
2 7 8.	1.1852E+11	4981.44256	-59.227230	.000010750	-.00000148	-1.040E-07	-.00000281
2 7 9.	1.1852E+11	4895.34981	-60.288932	.000010748	-.00000148	-1.040E-07	-.00000281
2 8 0.	1.1852E+11	4895.34981	-60.288932	.000010748	-.00000148	-1.040E-07	-.00000281
2 8 1.	1.1851E+11	4849.23143	-60.884822	.000010747	-.00000148	-1.040E-07	-.00000281
2 8 2.	1.1851E+11	4849.23143	-60.884822	.000010747	-.00000148	-1.040E-07	-.00000281
2 8 3.	1.1851E+11	4758.12031	-62.053368	.000010745	-.00000148	-1.039E-07	-.00000281
2 8 4.	1.1851E+11	4758.12031	-62.053368	.000010745	-.00000148	-1.039E-07	-.00000281
2 8 5.	1.1851E+11	4674.95409	-63.177710	.000010743	-.00000148	-1.039E-07	-.00000281
2 8 6.	1.1851E+11	4674.95409	-63.177710	.000010743	-.00000148	-1.039E-07	-.00000281
2 8 7.	1.1852E+11	4518.52334	-65.345359	.000010740	-.00000148	-1.038E-07	-.00000281
2 8 8.	1.1851E+11	4633.05778	-63.772706	.000010742	-.00000148	-1.039E-07	-.00000281
2 8 9.	1.1851E+11	4633.05778	-63.772706	.000010742	-.00000148	-1.039E-07	-.00000281
2 9 0.	1.1851E+11	4549.92767	-64.940417	.000010741	-.00000148	-1.039E-07	-.00000281
2 9	1.1851E+11	4549.92767	-64.940417	.000010741	-.00000148	-1.039E-07	-.00000281

2 9 2.	1.1851E+11	4473.72709	-66.065987	.000010739	-.00000148	-1.038E-07	-.00000281
2 9 3.	1.1851E+11	4473.72709	-66.065987	.000010739	-.00000148	-1.038E-07	-.00000281
2 9 4.	1.1851E+11	4329.96817	-68.240383	.000010736	-.00000148	-1.038E-07	-.00000281
2 9 5.	1.1851E+11	4432.91897	-66.696734	.000010738	-.00000148	-1.038E-07	-.00000281
2 9 6.	1.1851E+11	4432.91897	-66.696734	.000010738	-.00000148	-1.038E-07	-.00000281
2 9 7.	1.1850E+11	4352.27430	-67.934232	.000010737	-.00000148	-1.038E-07	-.00000281
2 9 8.	1.1850E+11	4352.27430	-67.934232	.000010737	-.00000148	-1.038E-07	-.00000281
2 9 9.	1.1850E+11	4278.46502	-69.126099	.000010735	-.00000148	-1.038E-07	-.00000281
3 0 0.	1.1850E+11	4278.46502	-69.126099	.000010735	-.00000148	-1.038E-07	-.00000281
3 0 1.	1.1851E+11	4139.34689	-71.427039	.000010732	-.00000148	-1.037E-07	-.00000281
3 0 2.	1.1850E+11	4241.36511	-69.754594	.000010734	-.00000148	-1.037E-07	-.00000281
3 0 3.	1.1850E+11	4241.36511	-69.754594	.000010734	-.00000148	-1.037E-07	-.00000281
3 0 4.	1.1850E+11	4167.67949	-70.989419	.000010733	-.00000148	-1.037E-07	-.00000281
3 0 5.	1.1850E+11	4167.67949	-70.989419	.000010733	-.00000148	-1.037E-07	-.00000281
3 0 6.	1.1850E+11	4099.96636	-72.180776	.000010731	-.00000148	-1.037E-07	-.00000281
3 0 7.	1.1850E+11	4099.96636	-72.180776	.000010731	-.00000148	-1.037E-07	-.00000281
3 0 8.	1.1850E+11	3972.04066	-74.483961	.000010728	-.00000147	-1.037E-07	-.00000280
3 0 0	1.1850E+11	4063.68976	-72.847808	.000010730	-.00000148	-1.037E-07	-.00000281

3 1 0.	1.1850E+11	4063.68976	-72.847808	.000010730	-.00000148	-1.037E-07	-.00000281
3 1 1.	1.1850E+11	3991.94624	-74.157620	.000010729	-.00000147	-1.037E-07	-.00000281
3 1 2.	1.1850E+11	3991.94624	-74.157620	.000010729	-.00000147	-1.037E-07	-.00000281
3 1 3.	1.1849E+11	3926.09592	-75.420847	.000010727	-.00000147	-1.036E-07	-.00000280
3 1 4.	1.1849E+11	3926.09592	-75.420847	.000010727	-.00000147	-1.036E-07	-.00000280
3 1 5.	1.1850E+11	3801.77307	-77.862107	.000010725	-.00000147	-1.036E-07	-.00000280
3 1 6.	1.1849E+11	3893.16480	-76.082871	.000010727	-.00000147	-1.036E-07	-.00000280
3 1 7.	1.1849E+11	3893.16480	-76.082871	.000010727	-.00000147	-1.036E-07	-.00000280
3 1 8.	1.1849E+11	3827.73871	-77.383998	.000010725	-.00000147	-1.036E-07	-.00000280

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
3 1 9.	1.1849E+11	3827.73871	-77.383998	.000010725	-.00000147	-1.036E-07	-.00000280
3 2 0.	1.1849E+11	3767.42867	-78.641149	.000010724	-.00000147	-1.036E-07	-.00000280
3 2 1.	1.1849E+11	3767.42867	-78.641149	.000010724	-.00000147	-1.036E-07	-.00000280
3 2 2.	1.1849E+11	3653.25973	-81.074884	.000010722	-.00000147	-1.035E-07	-.00000280
3 2 3.	1.1849E+11	3735.03848	-79.345842	.000010723	-.00000147	-1.036E-07	-.00000280
3 2 4.	1.1849E+11	3735.03848	-79.345842	.000010723	-.00000147	-1.036E-07	-.00000280
3 2 5.	1.1849E+11	3670.98168	-80.730044	.000010722	-.00000147	-1.036E-07	-.00000280
3 2 6.	1.1849E+11	3670.98168	-80.730044	.000010722	-.00000147	-1.036E-07	-.00000280

3 2 7.	1.1849E+11	3612.02595	-82.066629	.000010721	-.00000147	-1.035E-07	-.00000280
3 2 8.	1.1849E+11	3612.02595	-82.066629	.000010721	-.00000147	-1.035E-07	-.00000280
3 2 9.	1.1849E+11	3500.56802	-84.651833	.000010719	-.00000147	-1.035E-07	-.00000280
3 3 0.	1.1849E+11	3582.67880	-82.763209	.000010720	-.00000147	-1.035E-07	-.00000280
3 3 1.	1.1849E+11	3582.67880	-82.763209	.000010720	-.00000147	-1.035E-07	-.00000280
3 3 2.	1.1849E+11	3524.33554	-84.133065	.000010719	-.00000147	-1.035E-07	-.00000280
3 3 3.	1.1849E+11	3524.33554	-84.133065	.000010719	-.00000147	-1.035E-07	-.00000280
3 3 4.	1.1848E+11	3470.41454	-85.458165	.000010718	-.00000147	-1.035E-07	-.00000280
3 3 5.	1.1848E+11	3470.41454	-85.458165	.000010718	-.00000147	-1.035E-07	-.00000280
3 3 6.	1.1849E+11	3368.17767	-88.025906	.000010716	-.00000147	-1.035E-07	-.00000280
3 3 7.	1.1848E+11	3441.39284	-86.201620	.000010717	-.00000147	-1.035E-07	-.00000280
3 3 8.	1.1848E+11	3441.39284	-86.201620	.000010717	-.00000147	-1.035E-07	-.00000280
3 3 9.	1.1848E+11	3383.98162	-87.662736	.000010716	-.00000147	-1.035E-07	-.00000280
3 4 0.	1.1848E+11	3383.98162	-87.662736	.000010716	-.00000147	-1.035E-07	-.00000280
3 4 1.	1.1848E+11	3331.01931	-89.075051	.000010715	-.00000147	-1.034E-07	-.00000280
3 4 2.	1.1848E+11	3331.01931	-89.075051	.000010715	-.00000147	-1.034E-07	-.00000280
3 4 3.	1.1848E+11	3230.70234	-91.810334	.000010713	-.00000147	-1.034E-07	-.00000280
3 4 4.	1.1848E+11	3304.80829	-89.806117	.000010714	-.00000147	-1.034E-07	-.00000280

3 4 5.	1.1848E+11	3304.80829	-89.806117	.000010714	-.00000147	-1.034E-07	-.00000280
3 4 6.	1.1848E+11	3252.69233	-91.244048	.000010713	-.00000147	-1.034E-07	-.00000280
3 4 7.	1.1848E+11	3204.39046	-92.636788	.000010712	-.00000147	-1.034E-07	-.00000280
3 4 8.	1.1848E+11	3204.39046	-92.636788	.000010712	-.00000147	-1.034E-07	-.00000280
3 4 9.	1.1848E+11	3112.63526	-95.339096	.000010710	-.00000147	-1.034E-07	-.00000280
3 5 0.	1.1848E+11	3178.26845	-93.420929	.000010712	-.00000147	-1.034E-07	-.00000280
3 5 1.	1.1848E+11	3178.26845	-93.420929	.000010712	-.00000147	-1.034E-07	-.00000280
3 5 2.	1.1848E+11	3126.61968	-94.961931	.000010711	-.00000147	-1.034E-07	-.00000280
3 5 3.	1.1848E+11	3126.61968	-94.961931	.000010711	-.00000147	-1.034E-07	-.00000280
3 5 4.	1.1848E+11	3078.85999	-96.453075	.000010710	-.00000147	-1.034E-07	-.00000280
3 5 5.	1.1848E+11	3078.85999	-96.453075	.000010710	-.00000147	-1.034E-07	-.00000280
3 5 6.	1.1848E+11	2988.31107	-99.342457	.000010708	-.00000147	-1.033E-07	-.00000280
3 5 7.	1.1847E+11	3055.36391	-97.219788	.000010709	-.00000147	-1.033E-07	-.00000280
3 5 8.	1.1847E+11	3055.36391	-97.219788	.000010709	-.00000147	-1.033E-07	-.00000280
3 5 9.	1.1847E+11	3008.59921	-98.729119	.000010708	-.00000147	-1.033E-07	-.00000280
3 6 0.	1.1847E+11	3008.59921	-98.729119	.000010708	-.00000147	-1.033E-07	-.00000280
3 6 1.	1.1847E+11	2965.15496	-100.19255	.000010707	-.00000147	-1.033E-07	-.00000280
3 6 6	1.1847E+11	2965.15496	-100.19255	.000010707	-.00000147	-1.033E-07	-.00000280

3 6 3.	1.1847E+11	2882.54836	-103.03326	.000010705	-.00000147	-1.033E-07	-.00000280
3 6 4.	1.1847E+11	2941.57556	-101.01855	.000010707	-.00000147	-1.033E-07	-.00000280
3 6 5.	1.1847E+11	2941.57556	-101.01855	.000010707	-.00000147	-1.033E-07	-.00000280
3 6 6.	1.1847E+11	2894.92174	-102.64329	.000010706	-.00000147	-1.033E-07	-.00000280
3 6 7.	1.1847E+11	2894.92174	-102.64329	.000010706	-.00000147	-1.033E-07	-.00000280
3 6 8.	1.1847E+11	2851.68954	-104.21716	.000010705	-.00000147	-1.033E-07	-.00000280
3 6 9.	1.1847E+11	2851.68954	-104.21716	.000010705	-.00000147	-1.033E-07	-.00000280
3 7 0.	1.1847E+11	2769.65054	-107.26812	.000010703	-.00000147	-1.033E-07	-.00000280
3 7 1.	1.1847E+11	2830.58922	-105.01942	.000010704	-.00000147	-1.033E-07	-.00000280
3 7 2.	1.1847E+11	2830.58922	-105.01942	.000010704	-.00000147	-1.033E-07	-.00000280
3 7 3.	1.1847E+11	2788.54795	-106.60012	.000010703	-.00000147	-1.033E-07	-.00000280
3 7 4.	1.1847E+11	2788.54795	-106.60012	.000010703	-.00000147	-1.033E-07	-.00000280
3 7 5.	1.1847E+11	2749.42917	-108.13332	.000010703	-.00000147	-1.032E-07	-.00000280
3 7 6.	1.1847E+11	2749.42917	-108.13332	.000010703	-.00000147	-1.032E-07	-.00000280
3 7 7.	1.1847E+11	2674.91655	-111.11286	.000010701	-.00000147	-1.032E-07	-.00000280
3 7 8.	1.1847E+11	2728.06575	-109.00295	.000010702	-.00000147	-1.032E-07	-.00000280
3 7 9.	1.1847E+11	2728.06575	-109.00295	.000010702	-.00000147	-1.032E-07	-.00000280
3 8	1.1847E+11	2685.79690	-110.71430	.000010701	-.00000147	-1.032E-07	-.00000280

3 8 1.	1.1847E+11	2685.79690	-110.71430	.000010701	-.00000147	-1.032E-07	-.00000280
3 8 2.	1.1847E+11	2646.55902	-112.37317	.000010700	-.00000147	-1.032E-07	-.00000280
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
3 8 3.	1.1847E+11	2646.55902	-112.37317	.000010700	-.00000147	-1.032E-07	-.00000280
3 8 4.	1.1847E+11	2572.01409	-115.59127	.000010699	-.00000147	-1.032E-07	-.00000280
3 8 5.	1.1847E+11	2627.56814	-113.21117	.000010700	-.00000147	-1.032E-07	-.00000280
3 8 6.	1.1847E+11	2627.56814	-113.21117	.000010700	-.00000147	-1.032E-07	-.00000280
3 8 7.	1.1846E+11	2589.71932	-114.86250	.000010699	-.00000147	-1.032E-07	-.00000280
3 8 8.	1.1846E+11	2589.71932	-114.86250	.000010699	-.00000147	-1.032E-07	-.00000280
3 8 9.	1.1846E+11	2554.41496	-116.46601	.000010698	-.00000147	-1.032E-07	-.00000280
3 9 0.	1.1846E+11	2554.41496	-116.46601	.000010698	-.00000147	-1.032E-07	-.00000280
3 9 1.	1.1847E+11	2487.06207	-119.58556	.000010697	-.00000147	-1.032E-07	-.00000280
3 9 2.	1.1846E+11	2534.99297	-117.38118	.000010698	-.00000147	-1.032E-07	-.00000280
3 9 3.	1.1846E+11	2534.99297	-117.38118	.000010698	-.00000147	-1.032E-07	-.00000280
3 9 4.	1.1846E+11	2496.55937	-119.18307	.000010697	-.00000147	-1.032E-07	-.00000280
3 9 5.	1.1846E+11	2496.55937	-119.18307	.000010697	-.00000147	-1.032E-07	-.00000280
3 9 6.	1.1846E+11	2460.84770	-120.92989	.000010697	-.00000147	-1.031E-07	-.00000280
3 9 7.	1.1846E+11	2460.84770	-120.92989	.000010697	-.00000147	-1.031E-07	-.00000280

3 9 8.	1.1846E+11	2392.91688	-124.32126	.000010695	-.00000147	-1.031E-07	-.00000280
3 9 9.	1.1846E+11	2443.72168	-121.80371	.000010696	-.00000147	-1.031E-07	-.00000280
4 0 0.	1.1846E+11	2443.72168	-121.80371	.000010696	-.00000147	-1.031E-07	-.00000280
4 0 1.	1.1846E+11	2409.55224	-123.52699	.000010695	-.00000147	-1.031E-07	-.00000280
4 0 2.	1.1846E+11	2409.55224	-123.52699	.000010695	-.00000147	-1.031E-07	-.00000280
4 0 3.	1.1846E+11	2377.60217	-125.20254	.000010695	-.00000147	-1.031E-07	-.00000280
4 0 4.	1.1846E+11	2377.60217	-125.20254	.000010695	-.00000147	-1.031E-07	-.00000280
4 0 5.	1.1846E+11	2316.59309	-128.46347	.000010693	-.00000147	-1.031E-07	-.00000280
4 0 6.	1.1846E+11	2359.88266	-126.16542	.000010694	-.00000147	-1.031E-07	-.00000280
4 0 7.	1.1846E+11	2359.88266	-126.16542	.000010694	-.00000147	-1.031E-07	-.00000280
4 0 8.	1.1846E+11	2324.80837	-128.06279	.000010694	-.00000147	-1.031E-07	-.00000280
4 0 9.	1.1846E+11	2324.80837	-128.06279	.000010694	-.00000147	-1.031E-07	-.00000280
4 1 0.	1.1846E+11	2292.18404	-129.90249	.000010693	-.00000147	-1.031E-07	-.00000280
4 1 1.	1.1846E+11	2292.18404	-129.90249	.000010693	-.00000147	-1.031E-07	-.00000280
4 1 2.	1.1846E+11	2230.04153	-133.47766	.000010692	-.00000147	-1.031E-07	-.00000280
4 1 3.	1.1846E+11	2276.72867	-130.81117	.000010693	-.00000147	-1.031E-07	-.00000280
4 1 4.	1.1846E+11	2245.87691	-132.60354	.000010692	-.00000147	-1.031E-07	-.00000280
4 1 5.	1.1846E+11	2245.87691	-132.60354	.000010692	-.00000147	-1.031E-07	-.00000280

4 1 6.	1.1846E+11	2216.97629	-134.34735	.000010691	-.00000147	-1.031E-07	-.00000280
4 1 7.	1.1846E+11	2216.97629	-134.34735	.000010691	-.00000147	-1.031E-07	-.00000280
4 1 8.	1.1846E+11	2161.70899	-137.74428	.000010690	-.00000147	-1.030E-07	-.00000280
4 1 9.	1.1846E+11	2200.72667	-135.36200	.000010691	-.00000147	-1.031E-07	-.00000280
4 2 0.	1.1846E+11	2200.72667	-135.36200	.000010691	-.00000147	-1.031E-07	-.00000280
4 2 1.	1.1846E+11	2168.58266	-137.36126	.000010690	-.00000147	-1.030E-07	-.00000280
4 2 2.	1.1846E+11	2168.58266	-137.36126	.000010690	-.00000147	-1.030E-07	-.00000280
4 2 3.	1.1845E+11	2138.62848	-139.30199	.000010690	-.00000147	-1.030E-07	-.00000279
4 2 4.	1.1845E+11	2138.62848	-139.30199	.000010690	-.00000147	-1.030E-07	-.00000279
4 2 5.	1.1845E+11	2110.28967	-141.18823	.000010689	-.00000147	-1.030E-07	-.00000279
4 2 6.	1.1845E+11	2110.28967	-141.18823	.000010689	-.00000147	-1.030E-07	-.00000279
4 2 7.	1.1846E+11	2056.14646	-144.86175	.000010688	-.00000147	-1.030E-07	-.00000279
4 2 8.	1.1845E+11	2095.97005	-142.17824	.000010689	-.00000147	-1.030E-07	-.00000279
4 2 9.	1.1845E+11	2095.97005	-142.17824	.000010689	-.00000147	-1.030E-07	-.00000279
4 3 0.	1.1845E+11	2067.49783	-144.13011	.000010688	-.00000147	-1.030E-07	-.00000279
4 3 1.	1.1845E+11	2067.49783	-144.13011	.000010688	-.00000147	-1.030E-07	-.00000279
4 3 2.	1.1845E+11	2040.82064	-146.02952	.000010688	-.00000147	-1.030E-07	-.00000279
4 3 3.	1.1845E+11	2040.82064	-146.02952	.000010688	-.00000147	-1.030E-07	-.00000279

4 3 4.	1.1845E+11	1989.81444	-149.72917	.000010687	-.00000147	-1.030E-07	-.00000279
4 3 5.	1.1845E+11	2026.85505	-147.06036	.000010687	-.00000147	-1.030E-07	-.00000279
4 3 6.	1.1845E+11	2026.85505	-147.06036	.000010687	-.00000147	-1.030E-07	-.00000279
4 3 7.	1.1845E+11	1999.12321	-149.09335	.000010687	-.00000147	-1.030E-07	-.00000279
4 3 8.	1.1845E+11	1999.12321	-149.09335	.000010687	-.00000147	-1.030E-07	-.00000279
4 3 9.	1.1845E+11	1973.16129	-151.07067	.000010686	-.00000147	-1.030E-07	-.00000279
4 4 0.	1.1845E+11	1973.16129	-151.07067	.000010686	-.00000147	-1.030E-07	-.00000279
4 4 1.	1.1845E+11	1923.53252	-154.92169	.000010685	-.00000147	-1.030E-07	-.00000279
4 4 2.	1.1845E+11	1960.11660	-152.10192	.000010686	-.00000147	-1.030E-07	-.00000279
4 4 3.	1.1845E+11	1960.11660	-152.10192	.000010686	-.00000147	-1.030E-07	-.00000279
4 4 4.	1.1845E+11	1934.15774	-154.13646	.000010685	-.00000147	-1.030E-07	-.00000279
4 4 5.	1.1845E+11	1934.15774	-154.13646	.000010685	-.00000147	-1.030E-07	-.00000279
4 4 6.	1.1845E+11	1909.79424	-156.11778	.000010685	-.00000147	-1.030E-07	-.00000279
Iteration	SS_{Residual}	l_1	l_2	l_3	l_4	l_5	l_6
4 4 7.	1.1845E+11	1909.79424	-156.11778	.000010685	-.00000147	-1.030E-07	-.00000279
4 4 8.	1.1845E+11	1863.19865	-159.97668	.000010684	-.00000147	-1.029E-07	-.00000279
4 4 9.	1.1845E+11	1896.98303	-157.19702	.000010685	-.00000147	-1.030E-07	-.00000279
4 5 0.	1.1845E+11	1896.98303	-157.19702	.000010685	-.00000147	-1.030E-07	-.00000279

4 5 1.	1.1845E+11	1871.52915	-159.32706	.000010684	-.00000147	-1.030E-07	-.00000279
4 5 2.	1.1845E+11	1871.52915	-159.32706	.000010684	-.00000147	-1.030E-07	-.00000279
4 5 3.	1.1845E+11	1847.67761	-161.39927	.000010684	-.00000147	-1.029E-07	-.00000279
4 5 4.	1.1845E+11	1847.67761	-161.39927	.000010684	-.00000147	-1.029E-07	-.00000279
4 5 5.	1.1845E+11	1802.03586	-165.43766	.000010683	-.00000147	-1.029E-07	-.00000279
4 5 6.	1.1845E+11	1835.79477	-162.47022	.000010683	-.00000147	-1.029E-07	-.00000279
4 5 7.	1.1845E+11	1835.79477	-162.47022	.000010683	-.00000147	-1.029E-07	-.00000279
4 5 8.	1.1845E+11	1812.13439	-164.58413	.000010683	-.00000147	-1.029E-07	-.00000279
4 5 9.	1.1845E+11	1812.13439	-164.58413	.000010683	-.00000147	-1.029E-07	-.00000279
4 6 0.	1.1845E+11	1789.88783	-166.64440	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 1.	1.1845E+11	1789.88783	-166.64440	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 2.	1.1845E+11	1747.28041	-170.66088	.000010681	-.00000147	-1.029E-07	-.00000279
4 6 3.	1.1845E+11	1778.09836	-167.77418	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 4.	1.1845E+11	1778.09836	-167.77418	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 5.	1.1845E+11	1754.67550	-170.00496	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 6.	1.1845E+11	1754.67550	-170.00496	.000010682	-.00000147	-1.029E-07	-.00000279
4 6 7.	1.1845E+11	1732.69716	-172.17655	.000010681	-.00000147	-1.029E-07	-.00000279
4 6 8.	1.1845E+11	1732.69716	-172.17655	.000010681	-.00000147	-1.029E-07	-.00000279

4 6 9.	1.1845E+11	1690.61140	-176.41058	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 0.	1.1845E+11	1721.85847	-173.28731	.000010681	-.00000147	-1.029E-07	-.00000279
4 7 1.	1.1845E+11	1721.85847	-173.28731	.000010681	-.00000147	-1.029E-07	-.00000279
4 7 2.	1.1845E+11	1700.27220	-175.47936	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 3.	1.1845E+11	1700.27220	-175.47936	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 4.	1.1844E+11	1679.93004	-177.61845	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 5.	1.1844E+11	1679.93004	-177.61845	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 6.	1.1845E+11	1640.92029	-181.79216	.000010679	-.00000147	-1.029E-07	-.00000279
4 7 7.	1.1844E+11	1669.04714	-178.80135	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 8.	1.1844E+11	1669.04714	-178.80135	.000010680	-.00000147	-1.029E-07	-.00000279
4 7 9.	1.1844E+11	1647.45558	-181.13522	.000010679	-.00000147	-1.029E-07	-.00000279
4 8 0.	1.1844E+11	1627.17299	-183.40814	.000010679	-.00000147	-1.029E-07	-.00000279
4 8 1.	1.1844E+11	1627.17299	-183.40814	.000010679	-.00000147	-1.029E-07	-.00000279
4 8 2.	1.1844E+11	1588.27100	-187.84527	.000010678	-.00000147	-1.029E-07	-.00000279
4 8 3.	1.1844E+11	1617.27894	-184.55755	.000010679	-.00000147	-1.029E-07	-.00000279
4 8 4.	1.1844E+11	1617.27894	-184.55755	.000010679	-.00000147	-1.029E-07	-.00000279
4 8 5.	1.1844E+11	1597.56049	-186.82700	.000010678	-.00000147	-1.029E-07	-.00000279
4 8 8	1.1844E+11	1597.56049	-186.82700	.000010678	-.00000147	-1.029E-07	-.00000279

4 8 7.	1.1844E+11	1578.96673	-189.04105	.000010678	-.00000147	-1.029E-07	-.00000279
4 8 8.	1.1844E+11	1578.96673	-189.04105	.000010678	-.00000147	-1.029E-07	-.00000279
4 8 9.	1.1844E+11	1543.28753	-193.36161	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 0.	1.1844E+11	1568.86402	-190.28306	.000010678	-.00000147	-1.028E-07	-.00000279
4 9 1.	1.1844E+11	1568.86402	-190.28306	.000010678	-.00000147	-1.028E-07	-.00000279
4 9 2.	1.1844E+11	1548.80260	-192.73699	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 3.	1.1844E+11	1548.80260	-192.73699	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 4.	1.1844E+11	1529.93548	-195.12873	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 5.	1.1844E+11	1529.93548	-195.12873	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 6.	1.1844E+11	1493.78167	-199.79316	.000010676	-.00000147	-1.028E-07	-.00000279
4 9 7.	1.1844E+11	1520.92220	-196.31367	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 8.	1.1844E+11	1520.92220	-196.31367	.000010677	-.00000147	-1.028E-07	-.00000279
4 9 9.	1.1844E+11	1502.92725	-198.65525	.000010676	-.00000147	-1.028E-07	-.00000279
5 0 0.	1.1844E+11	1502.92725	-198.65525	.000010676	-.00000147	-1.028E-07	-.00000279
5 0 1.	1.1844E+11	1485.92800	-200.94147	.000010676	-.00000147	-1.028E-07	-.00000279
5 0 2.	1.1844E+11	1485.92800	-200.94147	.000010676	-.00000147	-1.028E-07	-.00000279
5 0 3.	1.1844E+11	1485.92800	-200.94147	.000010676	-.00000147	-1.028E-07	-.00000279
5 0	1.1844E+11	1476.52960	-202.24477	.000010676	-.00000147	-1.028E-07	-.00000279

5 0 5.	1.1844E+11	1457.87620	-204.82072	.000010675	-.00000147	-1.028E-07	-.00000279
5 0 6.	1.1844E+11	1457.87620	-204.82072	.000010675	-.00000147	-1.028E-07	-.00000279
5 0 7.	1.1844E+11	1440.32780	-207.33108	.000010675	-.00000147	-1.028E-07	-.00000279
5 0 8.	1.1844E+11	1440.32780	-207.33108	.000010675	-.00000147	-1.028E-07	-.00000279
5 0 9.	1.1844E+11	1423.59563	-209.78177	.000010675	-.00000147	-1.028E-07	-.00000279
5 1 0.	1.1844E+11	1423.59563	-209.78177	.000010675	-.00000147	-1.028E-07	-.00000279

Iteration	SS _{Residual}	l_1	l_2	l_3	l_4	l_5
5 1 1.	1.1844E+11	1391.46998	-214.56738	.000010674	-.00000147	-1.028E-07
5 1 2.	1.1844E+11	1415.17681	-211.05705	.000010674	-.00000147	-1.028E-07
5 1 3.	1.1844E+11	1415.17681	-211.05705	.000010674	-.00000147	-1.028E-07
5 1 4.	1.1844E+11	1398.41463	-213.57640	.000010674	-.00000147	-1.028E-07
5 1 5.	1.1844E+11	1398.41463	-213.57640	.000010674	-.00000147	-1.028E-07
5 1 6.	1.1844E+11	1382.58322	-216.03574	.000010674	-.00000147	-1.028E-07
5 1 7.	1.1844E+11	1382.58322	-216.03574	.000010674	-.00000147	-1.028E-07
5 1 8.	1.1844E+11	1352.12824	-220.84477	.000010673	-.00000147	-1.028E-07
5 1 9.	1.1844E+11	1374.33823	-217.35807	.000010674	-.00000147	-1.028E-07
5 2 0.	1.1844E+11	1374.33823	-217.35807	.000010674	-.00000147	-1.028E-07
5 2 1.	1.1844E+11	1357.96337	-219.96781	.000010673	-.00000147	-1.028E-07

5 2 2.	1.1844E+11	1357.96337	-219.96781	.000010673	-.00000147	-1.028E-07	-.00000279
5 2 3.	1.1844E+11	1342.48917	-222.51716	.000010673	-.00000147	-1.028E-07	-.00000279
5 2 4.	1.1844E+11	1342.48917	-222.51716	.000010673	-.00000147	-1.028E-07	-.00000279
5 2 5.	1.1844E+11	1312.75422	-227.49735	.000010672	-.00000147	-1.028E-07	-.00000279
5 2 6.	1.1844E+11	1334.71689	-223.84046	.000010673	-.00000147	-1.028E-07	-.00000279
5 2 7.	1.1844E+11	1334.71689	-223.84046	.000010673	-.00000147	-1.028E-07	-.00000279
5 2 8.	1.1844E+11	1319.23896	-226.45556	.000010672	-.00000147	-1.028E-07	-.00000279
5 2 9.	1.1844E+11	1319.23896	-226.45556	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 0.	1.1844E+11	1304.58940	-229.01190	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 1.	1.1844E+11	1304.58940	-229.01190	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 2.	1.1844E+11	1276.43095	-234.00541	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 3.	1.1844E+11	1296.94741	-230.38795	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 4.	1.1844E+11	1296.94741	-230.38795	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 5.	1.1844E+11	1281.74784	-233.10791	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 6.	1.1844E+11	1281.74784	-233.10791	.000010672	-.00000147	-1.028E-07	-.00000279
5 3 7.	1.1844E+11	1267.37213	-235.76566	.000010671	-.00000147	-1.027E-07	-.00000279
5 3 8.	1.1844E+11	1267.37213	-235.76566	.000010671	-.00000147	-1.027E-07	-.00000279
5 3 9.	1.1844E+11	1239.73286	-240.95944	.000010671	-.00000147	-1.027E-07	-.00000279

5 4 0.	1.1844E+11	1260.21117	-237.13354	.000010671	-.00000147	-1.027E-07	-.00000279
5 4 1.	1.1844E+11	1260.21117	-237.13354	.000010671	-.00000147	-1.027E-07	-.00000279
5 4 2.	1.1844E+11	1245.94326	-239.83745	.000010671	-.00000147	-1.027E-07	-.00000279
5 4 3.	1.1844E+11	1245.94326	-239.83745	.000010671	-.00000147	-1.027E-07	-.00000279
5 4 4.	1.1844E+11	1232.41853	-242.48263	.000010671	-.00000147	-1.027E-07	-.00000279
5 4 5.	1.1844E+11	1206.37737	-247.65656	.000010670	-.00000147	-1.027E-07	-.00000279
5 4 6.	1.1843E+11	1225.31709	-243.91453	.000010670	-.00000147	-1.027E-07	-.00000279
5 4 7.	1.1843E+11	1225.31709	-243.91453	.000010670	-.00000147	-1.027E-07	-.00000279
5 4 8.	1.1843E+11	1211.20604	-246.74345	.000010670	-.00000147	-1.027E-07	-.00000279
5 4 9.	1.1843E+11	1211.20604	-246.74345	.000010670	-.00000147	-1.027E-07	-.00000279
5 5 0.	1.1843E+11	1197.85301	-249.50765	.000010670	-.00000147	-1.027E-07	-.00000279
5 5 1.	1.1843E+11	1197.85301	-249.50765	.000010670	-.00000147	-1.027E-07	-.00000279
5 5 2.	1.1843E+11	1172.15097	-254.91358	.000010669	-.00000147	-1.027E-07	-.00000279
5 5 3.	1.1843E+11	1191.23594	-250.92211	.000010670	-.00000147	-1.027E-07	-.00000279
5 5 4.	1.1843E+11	1191.23594	-250.92211	.000010670	-.00000147	-1.027E-07	-.00000279
5 5 5.	1.1843E+11	1178.04524	-253.71961	.000010669	-.00000147	-1.027E-07	-.00000279
5 5 6.	1.1843E+11	1178.04524	-253.71961	.000010669	-.00000147	-1.027E-07	-.00000279
5 5 5	1.1843E+11	1165.51615	-256.45985	.000010669	-.00000146	-1.027E-07	-.00000279

5 5 8.	1.1843E+11	1165.51615	-256.45985	.000010669	-.00000146	-1.027E-07	-.00000279
5 5 9.	1.1843E+11	1141.39010	-261.81879	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 0.	1.1843E+11	1158.90472	-257.94964	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 1.	1.1843E+11	1158.90472	-257.94964	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 2.	1.1843E+11	1145.77697	-260.89165	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 3.	1.1843E+11	1145.77697	-260.89165	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 4.	1.1843E+11	1133.33671	-263.76874	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 5.	1.1843E+11	1133.33671	-263.76874	.000010669	-.00000146	-1.027E-07	-.00000279
5 6 6.	1.1843E+11	1109.38282	-269.39646	.000010668	-.00000146	-1.027E-07	-.00000279
5 6 7.	1.1843E+11	1127.21769	-265.22969	.000010668	-.00000146	-1.027E-07	-.00000279
5 6 8.	1.1843E+11	1127.21769	-265.22969	.000010668	-.00000146	-1.027E-07	-.00000279
5 6 9.	1.1843E+11	1115.00747	-268.12151	.000010668	-.00000146	-1.027E-07	-.00000279
5 7 0.	1.1843E+11	1115.00747	-268.12151	.000010668	-.00000146	-1.027E-07	-.00000279
5 7 1.	1.1843E+11	1103.41895	-270.95012	.000010668	-.00000146	-1.027E-07	-.00000279
5 7 2.	1.1843E+11	1103.41895	-270.95012	.000010668	-.00000146	-1.027E-07	-.00000279
5 7 3.	1.1843E+11	1081.07125	-276.48791	.000010667	-.00000146	-1.027E-07	-.00000279
5 7 4.	1.1843E+11	1097.24985	-272.50031	.000010668	-.00000146	-1.027E-07	-.00000279
Iteration	SS_{Residual}	I_1	I_2	I_3	I_4	I_5	I_6

5 7 5.	1.1843E+11	1097.24985	-272.50031	.000010668	-.00000146	-1.027E-07	-.00000279
5 7 6.	1.1843E+11	1084.97744	-275.56792	.000010667	-.00000146	-1.027E-07	-.00000279
5 7 7.	1.1843E+11	1084.97744	-275.56792	.000010667	-.00000146	-1.027E-07	-.00000279
5 7 8.	1.1843E+11	1073.33898	-278.56931	.000010667	-.00000146	-1.027E-07	-.00000279
5 7 9.	1.1843E+11	1073.33898	-278.56931	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 0.	1.1843E+11	1050.91541	-284.44247	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 1.	1.1843E+11	1067.69350	-280.07212	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 2.	1.1843E+11	1067.69350	-280.07212	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 3.	1.1843E+11	1056.45014	-283.04014	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 4.	1.1843E+11	1056.45014	-283.04014	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 5.	1.1843E+11	1045.76083	-285.94570	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 6.	1.1843E+11	1045.76083	-285.94570	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 7.	1.1843E+11	1025.10459	-291.64322	.000010666	-.00000146	-1.027E-07	-.00000279
5 8 8.	1.1843E+11	1039.96656	-287.56505	.000010667	-.00000146	-1.027E-07	-.00000279
5 8 9.	1.1843E+11	1039.96656	-287.56505	.000010667	-.00000146	-1.027E-07	-.00000279
5 9 0.	1.1843E+11	1028.46652	-290.76517	.000010666	-.00000146	-1.027E-07	-.00000279

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– : Von Bertalanffy □□□□□

Iteration	SS _{Residual}	I_1	I_1	I_2	I_2	I_3	I_3
1.	4.4365E+12	310123.000	.100000000	.100000000	.100000000	.100000000	.100000000
2.	1.6718E+22	372035.583	239.822265	-214.51722	-.21055875	-239.64696	-252.38208
3.	1.7921E+18	953093.918	23.4577982	1.84798289	-.07720373	-23.282506	-36.017571
4.	4.4432E+13	560809.539	-.88775976	-16.278004	.042465267	-.73122638	-4.5412729
5.	4.1440E+12	334268.987	-.01388788	-1.5260819	.094458287	-.02381927	-.31031102
6.	4.1440E+12	334268.987	-.01388788	-1.5260819	.094458287	-.02381927	-.31031102
7.	3.7463E+12	360756.450	.066397936	-1.2608189	.088817030	-.00314197	-.24228786
8.	3.7463E+12	360756.450	.066397936	-1.2608189	.088817030	-.00314197	-.24228786
9.	2.6141E+12	404073.271	.176299986	-3.4822394	.080266849	-.17810232	-.82591158
10.	2.6141E+12	404073.271	.176299986	-3.4822394	.080266849	-.17810232	-.82591158
11.	1.0133E+12	468300.205	.261062780	-6.5859462	.068942468	-.40321206	-1.6862010
12.	1.0133E+12	468300.205	.261062780	-6.5859462	.068942468	-.40321206	-1.6862010
13.	1.9809E+11	555864.483	.330734968	-8.3867815	.055609088	-.12913298	-3.7498534
14.	1.9809E+11	555864.483	.330734968	-8.3867815	.055609088	-.12913298	-3.7498534
15.	3.1303E+11	744216.985	.275311452	5.39493084	.031417916	.004953652	-4.4759943
16.	1.7997E+11	560245.873	.330795698	-6.5444379	.055046367	.052414147	-4.0659393
17.	1.7997E+11	560245.873	.330795698	-6.5444379	.055046367	.052414147	-4.0659393
18.	1.7641E+11	621691.830	.317373354	-2.2149587	.047216320	.070786713	-4.2274655
19.	1.7641E+11	621691.830	.317373354	-2.2149587	.047216320	.070786713	-4.2274655
20.	1.8093E+11	725484.384	.301690840	6.94831011	.035292292	.031689344	-4.2202102
21.	1.7350E+11	652968.393	.312296677	.943579579	.043623166	.059945772	-4.2318763
22.	1.7350E+11	652968.393	.312296677	.943579579	.043623166	.059945772	-4.2318763
23.	1.7255E+11	719059.072	.310569903	7.01871892	.036393475	.029875325	-4.1043591
24.	1.7255E+11	719059.072	.310569903	7.01871892	.036393475	.029875325	-4.1043591

25 .	1.7529E+11	693330.834	.395335338	6.20075023	.032648530	.016086881	-2.9560681
26 .	1.7165E+11	720588.552	.324755483	7.79581717	.035357172	.022876331	-3.8888213
27 .	1.7165E+11	720588.552	.324755483	7.79581717	.035357172	.022876331	-3.8888213
28 .	1.7171E+11	737857.311	.288795779	8.62508232	.037080563	.025715780	-4.3288408
29 .	1.7163E+11	722808.544	.320151562	7.87238105	.035586950	.023507025	-3.9533675
30 .	1.7163E+11	722808.544	.320151562	7.87238105	.035586950	.023507025	-3.9533675
31 .	1.7163E+11	727369.940	.329586127	7.64149323	.036037679	.022823085	-3.8377932
32 .	1.7163E+11	723266.478	.321119858	7.84967492	.035631844	.023444718	-3.9423383
33 .	1.7163E+11	723266.478	.321119858	7.84967492	.035631844	.023444718	-3.9423383
34 .	1.7163E+11	723138.735	.319086887	7.89945212	.035619176	.023592741	-3.9673289

□□□□□□ □□□□□□ : (8) □□□ □□□□

:Richard's □□□□□ □□□□□

Iteration	SS _{Residual}	$\hat{\mu}_1$	$\hat{\mu}_2$	$\hat{\mu}_3$	$\hat{\mu}_4$	$\hat{\mu}_5$	$\hat{\mu}_6$
1	1.2969E+12	310123.000	.100000000	.100000000	.999900000	.100000000	.100000000
2	6.2117E+11	474523.960	.100000000	.100000000	.999900000	.100000000	.100000000
3	6.2117E+11	474523.960	.100000000	.100000000	.999900000	.100000000	.100000000

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–:Weibul □□□□□

Iteration	SS _{Residual}	$\hat{\mu}_1$	$\hat{\mu}_2$	$\hat{\mu}_3$	$\hat{\mu}_4$	$\hat{\mu}_5$	$\hat{\mu}_6$
1	1.2969E+12	310123.000	.500000000	.500000000	.999900000	.500000000	.500000000
2	6.2117E+11	474523.960	.500000000	.500000000	.999900000	.500000000	.500000000
3	6.2117E+11	474523.960	.500000000	.500000000	.999900000	.500000000	.500000000