#	t0	хО	v0	w0	t1	<b>x1</b>	v1	w1	n	r min	r max
									p		
1		0.51225567	0.903645062	-4.083891	0.271770675	-0.27512945	-6.12004999	-1.91818582	1	2.32E-10	2.37E-05
2	0.832915841	-1.18678005	-2.27264852	-1.39531894	1.239482979	0.161884262	3.317199515	-4.20621855	1	5.80E-11	4.44E-05
3	0.239482979	0.161884262	3.317199515	-4.20621855	0.832915841	-1.18678005	-2.27264852	-1.39531894	1	5.82E-11	4.44E-05
4	0.271770675	0.275129448	6.120049986	-1.91818582	1.143114027	-0.51225567	-0.90364506	-4.083891	1	7.91E-11	2.37E-05
5	0.239482979	-0.16188426	-3.31719952	-4.20621855	0.832915841	1.186780051	2.272648516	-1.39531894	1	1.88E-11	4.44E-05
6	0.832915841	1.186780051	2.272648516	-1.39531894	1.239482979	-0.16188426	-3.31719952	-4.20621855	1	5.01E-09	4.44E-05
7	0.271770675	-0.27512945	-6.12004999	-1.91818582	1.143114027	0.51225567	0.903645062	-4.083891	1	1.84E-10	2.37E-05
8	0.143114027	-0.51225567	-0.90364506	-4.083891	0.271770675	0.275129448	6.120049986	-1.91818582	1	1.15E-10	2.37E-05
9	0.22379718	-1.52506409	-1.56604598	-0.25671806	1.22379718	0.040981884	1.566045976	-9.55328194	2	2.97E-10	3.52E-05
10	0.77620282	-0.04098188	-1.56604598	-9.55328194	1.77620282	1.525064092	1.566045976	-0.25671806	2	3.67E-11	3.33E-05
11	0.22379718	0.040981884	1.566045976	-9.55328194	1.22379718	-1.52506409	-1.56604598	-0.25671806	2	1.82E-10	3.52E-05
12	0.778593026	0.03154727	1.832615836	-9.24836507	2.316249674	-0.81575048	-0.55103182	-5.44328438	2	1.31E-10	1.57E-05
13	0.228955611	-0.07625692	-4.83409617	-8.90612453	1.936594032	1.337047065	0.827636558	-7.09668374	2	1.54E-10	1.05E-05
					1.77620282		-1.56604598				
14	0.77620282	0.040981884	1.566045976	-9.55328194		-1.52506409		-0.25671806	2	9.96E-10	3.33E-05
15	0.77620282	1.525064092	1.566045976	-0.25671806	1.77620282	-0.04098188	-1.56604598	-9.55328194	2	7.29E-11	3.33E-05
16	0.22379718	-0.04098188	-1.56604598	-9.55328194	1.22379718	1.525064092	1.566045976	-0.25671806	2	9.79E-11	3.52E-05
17	0.936594032	-1.33704707	-0.82763656	-7.09668374	1.228955611	0.07625692	4.834096166	-8.90612453	2	1.12E-10	1.05E-05
18	0.778593026	-0.03154727	-1.83261584	-9.24836507	2.316249674	0.815750478	0.551031824	-5.44328438	2	1.09E-10	1.57E-05
19	0.22379718	1.525064092	1.566045976	-0.25671806	1.22379718	-0.04098188	-1.56604598	-9.55328194	2	9.80E-11	3.52E-05
20	0.77620282	-1.52506409	-1.56604598	-0.25671806	1.77620282	0.040981884	1.566045976	-9.55328194	2	9.15E-11	3.33E-05
21	0.316249674	0.815750478	0.551031824	-5.44328438	0.778593026	-0.03154727	-1.83261584	-9.24836507	2	7.94E-11	1.57E-05
22	0.129535352	-0.67474192	-1.96933751	5.559629256	1.770645699	0.032032938	0.430668698	-9.65043207	2	6.85E-10	5.08E-05
23	0.129535352	0.674741919	1.969337513	5.559629256	1.770645699	-0.03203294	-0.4306687	-9.65043207	2	1.48E-09	5.08E-05
24	0.316249674	-0.81575048	-0.55103182	-5.44328438	0.778593026	0.03154727	1.832615836	-9.24836507	2	5.96E-11	1.57E-05
25	0.228955611	0.07625692	4.834096166	-8.90612453	1.936594032	-1.33704707	-0.82763656	-7.09668374	2	1.87E-10	1.05E-05
26	0.22071724	-0.05989639	-1.1359507	-9.63714964	0.721651532	1.642968351	3.399377466	4.378573034	2	2.43E-10	6.81E-05
27	0.936594032	1.337047065	0.827636558	-7.09668374	1.228955611	-0.07625692	-4.83409617	-8.90612453	2	1.16E-10	1.05E-05
28	0.22071724	0.059896394	1.135950704	-9.63714964	0.721651532	-1.64296835	-3.39937747	4.378573034	2	3.55E-10	6.81E-05
29	0.890874192	2.96E-24	5.98E-24	0.225579979	2.678807059	8.96E-26	-5.01E-24	-8.9199439	2	2.55E-09	3.47E-05
	0.770645699				1.129535352						
				-4.905			-2.88E-21	-4.905	2	1.83E-09	
31		1.29E-21	1.78E-21		1.236943055	-1.41E-22					1.25E-04
32		0.032032938		-9.65043207	1.129535352	-0.67474192	-1.96933751	5.559629256		1.25E-09	5.08E-05
33		1.642968351				-0.05989639	-1.1359507	-9.63714964	2	2.25E-10	6.81E-05
34	0.678807059	-1.48E-30	-4.07E-30	-8.9199439	0.890874192	1.96E-30	6.23E-29	0.225579979	2	1.32E-10	3.47E-05
35	0.734150349	-1.33E-24	-6.05E-22	-8.98014178		5.48E-22	2.02E-22	2.522335914	2	3.47E-10	7.05E-05
36	0.756711663	0.110773903	0.253088844	-9.64187049	0.832074851	-0.3763302	-6.46342223	4.776969686	2	1.59E-11	6.57E-06
37	0.721651532	-1.64296835	-3.39937747	4.378573034	2.22071724	0.059896394	1.135950704	-9.63714964	2	2.10E-10	6.81E-05
38	0.103253141	1.35E-15	3.59E-15	2.522335914	1.734150349	-7.11E-17	-1.18E-15	-8.98014178	2	2.34E-09	7.05E-05
39	0.235529861	-0.12507178	-7.88374638	-6.96659661	2.131742545	0.693161091	0.431509019	-8.94747729	2	7.98E-11	7.43E-06
40	0.235529861	0.125071785	7.883746375	-6.96659661	2.131742545	-0.69316109	-0.43150902	-8.94747729	2	6.26E-11	7.43E-06
41	0.131742545	-0.69316109	-0.43150902	-8.94747729	0.235529861	0.125071785	7.883746375	-6.96659661	2	8.80E-11	7.43E-06
42	0.832074851	-0.3763302	-6.46342223	4.776969686	2.756711663	0.110773903	0.253088844	-9.64187049	2	8.98E-11	6.57E-06
43	0.353610852	-6.77E-24	-4.56E-24	-6.47756374	0.804328741	6.86E-25	4.58E-23	-6.06634384	2	2.78E-09	3.14E-05
44	0.804328741	-1.22E-18	-7.81E-17	-6.06634384	2.353610852	1.19E-17	9.12E-18	-6.47756374	2	2.26E-09	3.14E-05
45		-0.1107739	-0.25308884	-9.64187049		0.376330204	6.463422234	4.776969686	2	7.37E-11	6.57E-06
	0.131742545		0.431509019	-8.94747729		-0.12507178	-7.88374638	-6.96659661	2	2.08E-11	7.43E-06
40	0.131/42343	0.053101051	0.431303019	0.5+141129	0.233323001	0.1230/1/8	7.00374038	0.50055001		2.00L-11	7.43L-00

47	0.789408328	0.024392123	1.348094705	-14.5544439	2.214226074	-2.09910273	-1.49036244	0.560037967	3	6.99E-11	1.20E-05
48	0.210467842	-0.02858928	-2.21472346	-14.4617306	2.210467842	2.18613418	1.10736173	-5.03163469	3	2.86E-11	9.43E-06
49	0.210432551	0.029273819	1.805924713	-14.5355776	1.800862463	-2.51630364	-1.60055934	-1.04613634	3	1.39E-11	1.37E-05
50	0.210467842	0.028589279	1.10736173	-14.5883653	1.210467842	-2.18613418	-2.21472346	4.651730613	3	9.88E-11	2.57E-05
51	0.800862463	-2.51630364	-1.60055934	-1.04613634	2.210432551	0.029273819	1.805924713	-14.5355776	3	2.90E-11	1.37E-05
52	0.791100637	0.030184431	2.916283033	-14.1872191	3.307068883	-1.38138916	-0.56104587	-10.068185	3	2.60E-11	4.77E-06
53	0.214226074	2.099102731	1.490362441	0.560037967	1.789408328	-0.02439212	-1.3480947	-14.5544439	3	7.41E-11	1.20E-05
54	0.789408328	-0.02439212	-1.3480947	-14.5544439	2.214226074	2.099102731	1.490362441	0.560037967	3	4.18E-10	1.20E-05
55	0.210467842	-2.18613418	-2.21472346	4.651730613	2.210467842	0.028589279	1.10736173	-14.5883653	3	4.20E-11	2.57E-05
56	0.210432551	-0.02927382	-1.80592471	-14.5355776	1.800862463	2.516303637	1.600559343	-1.04613634	3	1.35E-11	1.37E-05
57	0.210467842	2.18613418	1.10736173	-5.03163469	1.210467842	-0.02858928	-2.21472346	-14.4617306	3	4.03E-11	9.43E-06
58	0.789532158	-0.02858928	-2.21472346	-14.4617306	2.789532158	2.18613418	1.10736173	-5.03163469	3	1.06E-10	8.08E-06
59	0.784949392	-0.03582563	-0.40104615	-14.6194213	1.079972464	1.048994957	3.677070357	10.94449191	3	8.40E-11	3.75E-05
60	0.210467842	0.028589279	2.214723459	-14.4617306	2.210467842	-2.18613418	-1.10736173	-5.03163469	3	2.25E-11	9.43E-06
61	0.210467842	-0.02858928	-1.10736173	-14.5883653	1.210467842	2.18613418	2.214723459	4.651730613	3	4.20E-11	2.57E-05
62	0.210467842	2.18613418	2.214723459	4.651730613	2.210467842	-0.02858928	-1.10736173	-14.5883653	3	8.08E-11	2.57E-05
63	0.789532158	-0.02858928	-1.10736173	-14.5883653	1.789532158	2.18613418	2.214723459	4.651730613	3	7.60E-11	3.04E-05
64	0.079972464	1.048994957	3.677070357	10.94449191	2.784949392	-0.03582563	-0.40104615	-14.6194213	3	2.74E-10	3.75E-05
65	0.214226074	-2.09910273	-1.49036244	0.560037967	1.789408328	0.024392123	1.348094705	-14.5544439	3	1.14E-10	1.20E-05
66	0.789532158	0.028589279	2.214723459	-14.4617306	2.789532158	-2.18613418	-1.10736173	-5.03163469	3	2.23E-10	8.08E-06
67	0.789532158	0.028589279	1.10736173	-14.5883653	1.789532158	-2.18613418	-2.21472346	4.651730613	3	4.90E-11	3.04E-05
68	0.789532158	2.18613418	1.10736173	-5.03163469	1.789532158	-0.02858928	-2.21472346	-14.4617306	3	1.35E-10	8.08E-06
69	0.20853598	-0.04143165	-0.82055395	-14.6123021	0.723719357	1.997494441	3.957670567	9.165721711	3	8.69E-11	5.35E-05
70	0.789532158	2.18613418	2.214723459	4.651730613	2.789532158	-0.02858928	-1.10736173	-14.5883653	3	5.07E-11	3.04E-05
71	0.789532158	-2.18613418	-2.21472346	4.651730613	2.789532158	0.028589279	1.10736173	-14.5883653	3	8.07E-11	3.04E-05
72	0.227861822	-1.78E-23	2.31E-22	-5.79660182	1.768940468	-1.85E-23	-8.12E-22	-8.84592606	3	7.61E-11	2.65E-05
73	0.800862463	2.516303637	1.600559343	-1.04613634	2.210432551	-0.02927382	-1.80592471	-14.5355776	3	2.70E-11	1.37E-05
74	0.079972464	-1.04899496	-3.67707036	10.94449191	2.784949392	0.035825635	0.401046153	-14.6194213	3	8.42E-11	3.75E-05
75	0.768940468	1.01E-19	4.16E-18	-8.84592606	2.227861822	-2.08E-19	-4.60E-18	-5.79660182	3	3.00E-10	2.65E-05
76	0.210467842	-2.18613418	-1.10736173	-5.03163469	1.210467842	0.028589279	2.214723459	-14.4617306	3	8.46E-12	9.43E-06
77	0.89429377	-3.49E-18	-1.89E-16	-4.74627332	3.410764833	1.05E-18	-4.36E-18	-11.8870285	3	4.30E-11	1.37E-05
78	0.723719357	1.997494441	3.957670567	9.165721711	3.20853598	-0.04143165	-0.82055395	-14.6123021	3	1.82E-10	5.35E-05
79	0.791100637	-0.03018443	-2.91628303	-14.1872191	3.307068883	1.381389162	0.56104587	-10.068185	3	2.46E-11	4.77E-06
80	0.318927108	2.46E-20	3.19E-19	-10.6313356	1.137843338	-2.84E-20	-6.50E-19	-4.19491161	3	2.89E-11	2.80E-05
81	0.20853598	0.041431647	0.820553947	-14.6123021	0.723719357	-1.99749444	-3.95767057	9.165721711	3	1.54E-10	5.35E-05
82	0.789532158	-2.18613418	-1.10736173	-5.03163469	1.789532158	0.028589279	2.214723459	-14.4617306	3	7.45E-11	8.08E-06
83	0.307068883	1.381389162	0.56104587	-10.068185	0.791100637	-0.03018443	-2.91628303	-14.1872191	3	1.78E-11	4.77E-06
84	0.307068883	-1.38138916	-0.56104587	-10.068185	0.791100637	0.030184431	2.916283033	-14.1872191	3	3.66E-11	4.77E-06
85	0.723719357	-1.99749444	-3.95767057	9.165721711	3.20853598	0.041431647	0.820553947	-14.6123021	3	1.36E-10	5.35E-05
86	0.784949392	0.035825635	0.401046153	-14.6194213	1.079972464	-1.04899496	-3.67707036	10.94449191	3	1.50E-10	3.75E-05
87	0.778709346	0.0759501	0.238681524	-14.6185447	0.868628585	-0.61863241	-7.72451496	10.71128288	3	1.32E-10	4.68E-06
88	0.868628585	-0.61863241	-7.72451496	10.71128288	3.778709346	0.0759501	0.238681524	-14.6185447	3	3.71E-10	4.68E-06
89	0.803188203	-0.01943483	-1.82573055	-19.4616922	3.213340973	2.88319783	1.204335549	-4.12802574	4	1.13E-10	4.06E-06
90	0.196930951	-0.02226046	-2.28091358	-19.4362133	2.826899015	3.102663993	1.188198631	-6.27572691	4	2.71E-11	4.67E-06
91	0.803151727	0.020083493	1.566045976	-19.4941933	2.803151727	-3.11200846	-1.56604598	-0.12580669	4	1.71E-11	7.34E-06
92	0.802987302	-0.01997305	-1.07573417	-19.5238116	2.185353487	2.795905085	2.036998705	5.876846459	4	8.56E-11	9.18E-06
93	0.196848273	0.020083493	1.566045976	-19.4941933	2.196848273	-3.11200846	-1.56604598	-0.12580669	4	1.04E-11	7.83E-06

40     20<												
98             0.00048273             2.00020048             2.71247109             9.57828952            3.000480273             0.00020049             1.056004896             1.056004896             1.056004896             1.056004896             1.056004896            1.056004896             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496            1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496            1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496             1.05600496            1.05600496             1.056004966             1.05600496             1.05	94	0.826899015	3.102663993	1.188198631	-6.27572691	2.196930951	-0.02226046	-2.28091358	-19.4362133	4	5.96E-11	4.67E-06
97         0.19584277         0.02008489         0.1958098         0.1958098         0.1958098         0.1958098         0.1958098         0.1958098         0.1958098         0.1958098          0.19580998          0.19580998          0.19580998          0.19580998          0.19580998          0.19580998          0.19580998          0.19580998          0.19580998          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.195809988          0.1958099888          0.195809988          0.195809988 <td>95</td> <td>0.803151727</td> <td>-0.02008349</td> <td>-1.56604598</td> <td>-19.4941933</td> <td>2.803151727</td> <td>3.11200846</td> <td>1.566045976</td> <td>-0.12580669</td> <td>4</td> <td>2.56E-11</td> <td>7.34E-06</td>	95	0.803151727	-0.02008349	-1.56604598	-19.4941933	2.803151727	3.11200846	1.566045976	-0.12580669	4	2.56E-11	7.34E-06
98             0.05648273             0.03234085             0.90417049             0.9048142794            0.2020322             0.12125683             0.30566222             0.105530364             0.105530364             0.105530364             0.105530364            0.105530364             0.105530364             0.105530364             0.10553036             0.105530364             0.10553036             0.105530364            0.10553036             0.105530364             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036            0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036             0.10553036              0.10553036              0.10553036              0.10553036              0.10553036              0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036               0.10553036                0.10553036               0.10553036               0.10	96	0.196848273	2.689230348	2.712471198	9.557839452	3.196848273	-0.02324085	-0.90415707	-19.5359465	4	5.53E-11	1.84E-05
98     0.788142794     0.7800000000000000000000000000000000000	97	0.196848273	-0.02008349	-1.56604598	-19.4941933	2.196848273	3.11200846	1.566045976	-0.12580669	4	3.08E-11	7.83E-06
100     0     158353487     2,75950508     2,00890750     2,80289700     2,00197300     1,07573417     19,232810     4     2,611     3,8161177     2,0034050     2,7124712     19,378389     3,8031177     2,0034050     2,9890532     4     2,00113     3,604100     2,00315177     3,1120080     2,1526000     2,03315177     1,0034000     2,1526000     2,0351727     0,0004000     2,1120080     2,00040000     2,00040000     2,00040000     2,00040000     2,00040000     2,00040000     2,00040000     2,000400000     2,000400000     2,0004000000     2,0004000000000     2,0004000000000000000000000000000000000	98	0.196848273	0.02324085	0.904157066	-19.5359465	1.196848273	-2.68923035	-2.7124712	9.557839452	4	3.98E-11	1.84E-05
101     0.03131727     0.0324088     -2.712712     0.93678595     3.03151727     0.0203151727     0.03131727     0.03230489     0.15604989     0.12580698     0.201510727     0.02033131727     0.02033131727     0.02033131727     0.02033131727     0.02033131727     0.033313172     0.0203313172     0.0203313172     0.0203313172     0.02033038     0.12537051     1.9461822     0.213340973     0.020331055     0.138031372     0.02033038     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.02034088     0.00034070     0.03034088     0.00034070     0.03034088     0.00034070     0.000340872	99	0.798142794	3.20070832	2.012128536	3.753066421	3.19673904	-0.02152187	-1.34338165	-19.5150715	4	8.06E-11	1.14E-05
100     0.803151727     3.11200844     3.156004989     0.12580669     2.803151727     0.200084939     1.56604976     0.4941933     4     8.0251.2     7.348-06       103     0.19673904     0.01251287     1.34338155     1.95150715     1.78814279     2.0207832     2.11228355     3.75806621     4     5.711-11     1.14-05       105     0.83315777     5.689230348     2.71247119     8.57839325     2.803151777     0.02324085     0.90415706     9.9349532     1.803151777     0.02324085     0.90415706     9.9349532     1.803151777     0.689331777     0.9326085     0.90415706     9.9359565     1.903151777     0.6893273     0.7124710     9.57879852     4     3.71211     2.812604     1.56604937     0.196848273     0.02324085     0.7124712     9.9359965     1.96848273     0.00324087     0.196848273     0.10324085     1.56604936     0.12580669     1.96848273     0.0032408     1.56604936     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161     1.9524161 <td>100</td> <td>0.185353487</td> <td>2.795905085</td> <td>2.036998705</td> <td>5.876846459</td> <td>2.802987302</td> <td>-0.01997305</td> <td>-1.07573417</td> <td>-19.5238116</td> <td>4</td> <td>4.26E-11</td> <td>9.18E-06</td>	100	0.185353487	2.795905085	2.036998705	5.876846459	2.802987302	-0.01997305	-1.07573417	-19.5238116	4	4.26E-11	9.18E-06
0.0     0.0157304     0.0151287     0.3338150     0.94510505     1.798142794     2.0207082     2.01218283     0.73506612     4     5.714-10     4.065-06       0.0     0.0318203     0.0194383     1.82573055     2.94616922     2.313340973     2.88319783     2.10243555     4.1260274     4     5.66-11     4.06-60       0.0     0.03151772     2.689230348     0.9415706     9.9903522     1.80315172     0.0234085     2.7124712     1.93578956     3.74-11     2.58-05       0.0     0.03151777     0.02324085     0.90415706     9.95389465     1.808131772     0.26923036     2.7124712     9.57889942     4     3.76-11     1.86-05       0.0     0.19548273     0.10540873     3.11200046     1.56604976     0.19580697     1.90848273     0.10649767     1.9494193     4     5.61-11     1.84-05       1.1     0.19648273     0.1093070     0.10997306     1.56604976     0.12506069     2.80315172     0.20040070     1.9404933     4     2.61-11     3.18-026       1.1     0.10540877     0.1	101	0.803151727	-0.02324085	-2.7124712	-19.3678395	3.803151727	2.689230348	0.904157066	-9.89405352	4	2.60E-11	3.05E-06
101     0.03138203     0.0194388     1.825730551     1.94616922     2.13340797     2.83319783     4.12035555     4.1 2802757     4.0 505410     1.005 0.03151772     2.683203048     2.71247112     9.57839452     3.03151772     0.02342085     0.90415706     9.98905352     1.00151777     0.02324085     0.90415706     9.98905352     1.00151777     0.0232085     2.7124712     9.57839452     4.0 3.2411     2.586.05       107     0.03151727     0.0232085     0.90415706     9.95839565     1.091684273     2.0232085     0.90415706     1.9583966     1.09684273     0.2032087     9.1120086     1.56604957     1.1258069     1.96848273     0.10684273     3.1120086     1.56604957     0.1258069     2.9684273     0.2000349     1.56604957     1.9419133     4     2.61611     7.872004       101     0.19684273     0.11290060     1.9583083     1.9684273     0.20003498     1.56604957     1.9419133     4     2.61611     7.872004       101     0.19684273     0.11291000     1.9583083     0.19280000     0.19280000     1.9419133     4 <t< td=""><td>102</td><td>0.803151727</td><td>-3.11200846</td><td>-1.56604598</td><td>-0.12580669</td><td>2.803151727</td><td>0.020083493</td><td>1.566045976</td><td>-19.4941933</td><td>4</td><td>8.02E-12</td><td>7.34E-06</td></t<>	102	0.803151727	-3.11200846	-1.56604598	-0.12580669	2.803151727	0.020083493	1.566045976	-19.4941933	4	8.02E-12	7.34E-06
105     0.083151727     2.6893230348     2.71247119     9.57839452     3.083151772     0.02324085     -0.90415706     1.985203048     0.904157066     9.89403522     1.002324085     -2.7124712     1.93678395     4     3.16±10     2.5852030       107     0.033151727     0.023240085     0.90415706     -1.95539465     1.9684273     2.68923034     2.7124712     9.55783955     4     3.16±10     1.285600       108     0.196848273     0.02324085     -1.90415707     -1.9358065     1.96848273     0.0203408     1.56604598     -1.9441933     4     2.48111     1.816-00       110     0.196848273     3.1120086     1.56604597     -1.93676895     1.9684273     0.0203408     1.56604599     -1.9367896     2.0369870     0.01997804     1.56604599     -1.9367896     2.0369870     0.01997804     1.56604599     -1.9367896     2.0369970     0.01997804     1.57546459     -1.94110     0.926205     4     2.66111     0.346564     1.94110     0.926205     4     2.66111     0.346604     1.94110     0.2052004     0.926205	103	0.19673904	-0.02152187	-1.34338165	-19.5150715	1.798142794	3.20070832	2.012128536	3.753066421	4	5.71E-11	1.14E-05
101     0.03151717     0.689330348     0.904157066     9.89405352     0.03151727     0.0234085     0.90415706     9.9539465     0.803151727     0.26320085     0.90415706     1.9539465     0.803151727     0.26320085     2.7124712     9.575339452     4     3.17411     2.586203           108         0.196480273         0.02043208         0.90415706         9.19583665         1.0840273         0.02008340         9.156604587         0.195840273         0.1016048273         0.1120046         1.56604598         0.12580669         2.19684273         0.02008340         9.566045976         0.91491303         4         2.621-11         7.83-0.00           110         0.196842273         0.1293006         0.12580669         2.19684273         0.00495706         9.8940332         4         2.621-11         7.38-0           111         0.19684273         0.1293006         0.1953006         0.19684273         0.00497076         9.8940332         4         2.621-11         7.38-0           112         0.19683073         0.1913000         0.19683000         0.1968000         9.8940332 </td <td>104</td> <td>0.803188203</td> <td>0.01943483</td> <td>1.825730551</td> <td>-19.4616922</td> <td>3.213340973</td> <td>-2.88319783</td> <td>-1.20433555</td> <td>-4.12802574</td> <td>4</td> <td>5.46E-11</td> <td>4.06E-06</td>	104	0.803188203	0.01943483	1.825730551	-19.4616922	3.213340973	-2.88319783	-1.20433555	-4.12802574	4	5.46E-11	4.06E-06
101     0.03151777     0.02324085     0.90415706     -19.5359465     1.80151727     2.68923038     -2.7124712     9.57839452     4     3.176-11     2.88-10       108     0.196848273     3.02324085     -0.90415707     -19.5359465     1.196848273     0.02304088     -1.56604597     -1.2580669     2.196848273     0.0203409     -1.56604598     -1.2580669     2.196848273     0.0203408     -1.96404733     4     2.6511     7.838-06       110     0.196848273     0.02324085     -2.124712     -19.3673935     3.196848273     0.2003493     1.56604598     -1.9449133     4     2.6511     7.838-06       111     0.19684273     0.02973005     1.125006597     -0.12580669     2.80151727     0.02003494     -1.56604598     -1.9449133     4     2.66111     7.388-01       113     0.80151727     0.02324085     2.0269970     -0.12580669     2.80197372     0.02003494     -1.56604598     -1.94491933     4     2.66111     7.388-01       113     0.80151727     0.02324085     -0.125806699     -1.80151572     2.6803137	105	0.803151727	2.689230348	2.712471198	9.557839452	3.803151727	-0.02324085	-0.90415707	-19.5359465	4	9.52E-11	2.58E-05
108     0.196848273     0.02324085     0.9041570     1.95359465     1.196848273     0.126648273     0.126948273     0.126948273     0.1200846     1.56604596     0.12580669     2.196848273     0.20083499     1.56604598     1.94941933     4     2.5511     7.831-00       110     0.196848273     0.2120086     1.56604598     0.12580669     2.196848273     0.02003493     1.566045996     1.94941933     4     2.6311     7.831-0       110     0.196848273     0.01997300     0.10973046     1.075734167     -19.5238116     2.185853487     2.20599081     2.66604599     1.941-01     0.185353487     0.19973046     1.075734167     -19.523116     0.185353487     2.7999008     2.03699871     5.6664599     2.03699871     5.876846599     2.90197309     0.0497309     1.95640399     1.9441933     4     2.641-11     9.186-01       115     0.8015177     0.1923408     2.71247198     -19.253318     2.912437198     1.81801209     0.928940322     4     1.041-11     0.056-01       116     0.213340973     2.88139783     1.20430552 <td>106</td> <td>0.803151727</td> <td>2.689230348</td> <td>0.904157066</td> <td>-9.89405352</td> <td>1.803151727</td> <td>-0.02324085</td> <td>-2.7124712</td> <td>-19.3678395</td> <td>4</td> <td>3.24E-11</td> <td>3.05E-06</td>	106	0.803151727	2.689230348	0.904157066	-9.89405352	1.803151727	-0.02324085	-2.7124712	-19.3678395	4	3.24E-11	3.05E-06
109     0.196848273     3.11200846     1.56604598     0.12580669     2.196848273     0.02008349     1.56604598     1.94941933     4     2.656.11     7.83E-06       110     0.196848273     3.020324085     1.56604598     0.12580669     2.196848273     0.02033493     1.56604598     1.94941933     4     2.63E-11     7.83E-06       111     0.196848273     0.02324085     2.1714712     1.95283161     2.18535347     2.68923038     0.90415706     9.8940332     4     2.64E-11     7.34E-06       112     0.83937302     0.19973046     1.055974167     1.9528316     2.185353477     2.02003349     1.56604598     1.9494193     4     2.64E-11     7.34E-06       113     0.8315177     3.11200456     2.0599870     2.0893703     0.9041570     9.9840532     4     2.64E-11     7.34E-06       115     0.13340973     2.88319783     1.20433559     4.1280577     1.80118807     0.0194483     1.82573055     1.9461922     4     1.61E-11     0.056-06       116     0.13340973     2.88319783	107	0.803151727	0.02324085	0.904157066	-19.5359465	1.803151727	-2.68923035	-2.7124712	9.557839452	4	3.17E-11	2.58E-05
109     0.196848273     3.11200846     1.56604598     0.12580669     2.196848273     0.02008349     1.56604598     1.94941933     4     2.656.11     7.83E-06       110     0.196848273     3.020324085     1.56604598     0.12580669     2.196848273     0.02033493     1.56604598     1.94941933     4     2.63E-11     7.83E-06       111     0.196848273     0.02324085     2.1714712     1.95283161     2.18535347     2.68923038     0.90415706     9.8940332     4     2.64E-11     7.34E-06       112     0.83937302     0.19973046     1.055974167     1.9528316     2.185353477     2.02003349     1.56604598     1.9494193     4     2.64E-11     7.34E-06       113     0.8315177     3.11200456     2.0599870     2.0893703     0.9041570     9.9840532     4     2.64E-11     7.34E-06       115     0.13340973     2.88319783     1.20433559     4.1280577     1.80118807     0.0194483     1.82573055     1.9461922     4     1.61E-11     0.056-06       116     0.13340973     2.88319783										4		
110     0.196848273     3.11200846     1.56604598     0.12580669     2.196848273     0.02083493     1.566045976     -19.4941933     4     2.63E-11     7.83E-06       111     0.196848273     0.02324085     2.7124712     -19.3678395     3.196848273     2.689230348     0.90415706     -9.89405352     4     2.82E-11     3.67E-06       112     0.802987302     0.109973046     1.056734167     -19.2588116     2.185336487     2.92690508     2.03698713     3.676846499     4     2.66E-019       113     0.803151727     0.02324085     2.71247118     -19.3678395     3.803151727     -1.66604598     -1.94616049     4     -5.66F-19     -1.946161     3.66E-11     -1.66E-11     -1.06E-11     0.033559     -1.2862574     1.803188203     -0.01943483     -1.267534167     -1.94616022     4     0.46E-11     0.16E-11     0.0266741     3.59755101     -1.1253318     2.9143779     -1.81812009     0.23898842     -1.4669212     4     0.16E-01     0.0266741     -1.91253318     2.9143799     1.81812009     0.23898842     -1.4669212     4 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td></td>										4		
111     0.196848273     0.02234088     2.7124712     4.9.678395     3.196848273     2.689230348     0.904157066     9.89405352     4     2.81211     3.078-06       112     0.802987302     0.019973046     1.075734167     -19.5238116     2.185353487     2.79590508     2.03699871     5.876846499     4     2.66-11     7.34-06       113     0.803151727     0.02304085     2.0569871     5.87686499     2.802987302     0.01997304     1.55604598     1.9494193     4     2.66-11     7.34-06       114     0.185353487     2.0598710     5.9868699     2.802987302     0.01943483     1.85273055     -19.461922     4     1.06-11     3.06-11       116     0.213340973     2.88319783     1.0433559     4.1802574     1.803188203     0.01943483     1.82573055     1.9461992     4     1.66-11     4.06-16       117     0.9967300     0.2152187     1.3433055     4.1820574     1.803188203     0.01943483     1.82573055     1.9461922     4     6.06-11     4.06-16       118     0.1967300												
112     0.802987302     0.19973046     1.075734167     -1.95238116     2.185353487     -2.79590508     -2.03699871     5.876846459     4     2.64E-11     7.34E-06       113     0.803151727     3.11200846     1.566045976     0.12580669     2.803151727     0.02008349     -1.56604598     1.94941933     4     2.64E-11     7.34E-06       114     0.185353487     -2.79590508     2.03699871     5.876846459     2.8029372     0.01961707     -9.89405352     4     4.56E-11     9.18E-06       115     0.803151727     0.0224085     2.12471188     1.42805274     1.803188203     -0.01943483     1.825730555     4.16621112     4     1.46E-11     2.05E-06       118     0.21340973     -0.288319783     1.20433555     4.12802574     1.80318203     0.01943483     1.825730551     1.94616922     4     6.0E-01     4.0E-01     1.05E-06       118     0.193340973     0.0232068     2.32931855     1.42802574     1.80318272     1.20154583     1.29461793     1.256206     1.1245693     1.1456893     1.25620542     1.25620				-2.7124712						4		3.67E-06
13     0.803151727     3.11200846     1.566045976     0.12580669     2.803151727     0.02008349     1.56604598     1.9494193     4     2.64E-11     7.34E-06       14     0.185353487     2.79590508     2.03699871     5.876846459     2.802987302     0.019973046     1.075734167     -19.523816     4     4.56E-11     9.81E-06       15     0.803151727     0.02324085     2.712471198     1.93678395     3.803151727     2.68923035     0.90415707     9.89405352     4     1.04E-11     3.05E-06       16     0.213340973     2.88319783     1.204335559     4.12802574     1.803188203     0.0194383     1.82573055     1.94616922     4     1.41E-11     2.05E-06       17     0.8041637     0.02626743     3.2933555     4.1280574     1.80318203     0.0194383     1.82573055     1.94616922     4     1.01E-06       18     0.13340973     2.02321883     1.20433555     4.1280577     1.9818279     2.00121828     3.50069373     1.62861644     4     1.95E-06       19     0.795834581     0.03226085												
144     0.185353487     -2.7959008     -2.03699871     5.876846459     2.802987302     0.19973046     1.075734167     -1.95238116     4     4.56E-11     9.18E-06       115     0.803151727     0.02324085     2.712471198     -19.3678395     3.803151727     -2.68923035     -0.90415707     -9.89405352     4     1.04E-11     3.05E-06       116     0.213340973     2.88319783     1.204335549     -4.12802574     1.803188203     -0.01943483     -1.82573055     -19.4616922     4     3.68E-11     4.06E-06       117     0.804241637     -0.02667419     -3.59725101     -19.153318     4.291437198     1.818012099     0.52898842     -1.46616922     4     1.06E-06       118     0.13673040     0.021521873     3.43381654     -1.95150715     1.798142794     -3.0070832     -2.01212854     3.753066421     4     1.05E-10     1.14E-05       120     0.196309301     0.02226046     2.28913385     -19.4362133     2.82892035     -3.01212854     3.55506924     4     1.03E-11     4.05E-06       122     0.19552573 </td <td></td> <td>-</td>												-
115     0.033151727     0.02324085     2.712471198     1.9.3678395     3.803151727     2.68923035     0.90415707     9.89405352     4     1.04E-11     3.05E-06       116     0.213340973     2.88319783     1.204335549     4.12802574     1.803188203     0.01943483     1.82573055     1.94616922     4     3.68E-11     4.0E-06       117     0.804241637     0.02667419     3.59725101     1.91253318     4.291437198     1.818012099     0.528988482     1.46621312     4     4.0E-11     4.0E-06       118     0.19673904     0.021521872     1.343381654     -19.516971     1.019037326     -1.7456893     5.50069378     16.28616744     4     1.95E-10     1.12E-06       120     0.798543681     0.03226064     2.280913585     1.9436732     2.3228202     -1.1819636     -6.27572691     4     1.03E-10     1.746E-05       121     0.196348273     0.0226046     2.280913585     1.94367323     2.8028203     -0.0415707     9.89405352     1.95848273     0.02324085     1.12471198     1.93578395     4     1.18E-11												
116     0.213340973     2.88319783     1.204335549     4.12802574     1.803188203     0.01943483     1.82573055     1.94616922     4     3.68E-11     4.0E-06-11       117     0.804241637     -0.02667419     3.59725101     1.91253318     4.291437198     1.818012099     0.528988482     1.4.6621312     4     1.43E-11     2.05E-06       118     0.13340973     2.88319783     1.20433555     4.12802574     1.803188203     0.01943483     1.825730551     1.94616922     4     6.10E-11     4.06E-06       119     0.19673904     0.021521872     1.343381654     -19.5150715     1.798142794     -3.20070832     2.01212854     3.753066421     4     7.03E-11     1.14E-05       120     0.798543681     0.038299087     0.22090464     -19.551697     1.019037326     -1.1786893     -5.50069378     16.28616744     4     1.95E-10     9.12E-06       121     0.196848273     0.0226064     2.28091358     1.9462132     2.3282802     -3.1286399     -3.4331596     1.938336     1.91684273     2.0892338     0.90415706										-		
117     0.02667419     -3.59725101     -19.1253318     4.291437198     1.818012099     0.528988482     -1.4.6621312     4     1.43E-11     2.05E-06       118     0.213340973     -2.88319783     -1.20433555     -4.12802574     1.803188203     0.01943483     1.825730551     -1.94616922     4     6.10E-11     4.06E-06       119     0.19673904     0.021521872     3.43381654     -19.5150715     1.798142794     -3.20070832     -2.01212854     3.753066421     4     1.95E-10     9.12E-06       120     0.798543681     0.03226046     2.280913585     19.4362133     2.826899015     -3.10266399     1.18819863     -6.27572691     4     1.03E-11     4.67E-06       120     0.19525273     0.032667422     0.682645919     -19.5467322     0.735533236     -2.32928202     4.37391596     1.85307294     4     1.48E-10     3.79E-06       121     0.196848273     0.02324085     2.71247198     -1.9527338     1.96848273     -0.02324085     2.7124712     -1.93678395     4     1.15E-11     3.07E-06       125												
118     0.213340973     2.88139783     1.20433555     4.12802574     1.803188203     0.01943483     1.825730551     1.94616922     4     6.10E-11     4.06E-06       119     0.19673904     0.021521872     1.343381654     -19.5150715     1.798142794     -3.20070832     2.01212854     3.753066421     4     7.03E-11     1.14E-05       120     0.798543681     0.038299087     0.32090646     -19.551697     1.019037326     -1.7456893     -5.0069378     16.28616744     4     1.95E-10     9.12E-06       121     0.19634051     0.0226046     2.80913585     -19.4362133     2.826899015     -3.10266399     -1.8819683     -6.27572691     4     1.95E-10     9.70E-06       122     0.19525273     0.032667422     0.682645919     -19.5467322     0.735533236     -2.32928020     -4.37391596     1.835037294     4     1.48E-10     3.79E-06       123     0.196848273     0.02324085     0.90415706     -9.89405352     1.196848273     -0.02324085     -2.7124712     -19.3678395     4     1.5E-11     3.07E-06 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>												
119     0.19673904     0.021521872     1.343381654     1.95150715     1.798142794     -3.20070832     2.01212854     3.753066421     4     7.03E-11     1.14E-05       120     0.798543681     0.038299087     0.32906464     -19.51697     1.019037326     -1.17456893     5.50069378     16.28616744     4     1.95E-10     9.12E-06       121     0.19630951     0.02226046     2.28091388     -19.467322     0.735533236     -2.3292802     -4.37391596     1.85307294     4     1.48E-10     3.79E-05       122     0.195525273     0.0324085     2.71247119     -19.3678395     3.196848273     -2.68923035     -0.99415707     -9.89405352     1.96848273     -0.0324085     2.71247119     -19.3678395     4     1.15E-11     3.05E-06       125     0.196848273     0.26674187     3.59725100     -9.1253318     4.291437198     -1.8180121     -0.52898848     -1.46621312     4     5.71E-11     3.05E-06       126     0.804241637     0.2667418     3.59725100     -9.1253318     4.291437198     -1.8180121     -0.5358398     <												
120     0.798543681     0.038299087     0.32090644     -1.9551697     0.109037326     -1.17456893     -5.50069378     1.628616744     4     1.95E-10     9.12E-06       121     0.196930951     0.02226046     2.280913585     1.94362133     2.826899015     -3.10266399     -1.18819863     -6.27572691     4     1.03E-11     4.67E-06       122     0.195525273     0.032667422     0.682645919     -19.5467322     0.735533236     -2.3292802     -4.37391596     13.8307294     4     1.48E-10     3.7Fe-06       123     0.196848273     0.02324085     2.71247118     49.3678395     1.803151727     0.02324085     2.71247118     -19.567839     4     1.15E-11     3.0Fe-06       125     0.196848273     2.68923034     0.90415706     -9.89405352     1.19684273     0.02324085     -2.7124711     -9.3678396     4     1.15E-11     3.0Fe-06       126     0.804241637     0.02667418     3.59725106     49.1925318     4.29143719     -1.8180121     -0.52898848     -1.6621312     4     1.5E-11     2.0Fe-06												
121     0.196930951     0.02226046     2.280913585     -19.4362133     2.826899015     -3.10266399     -1.18819863     -6.27572691     4     1.03E-11     4.67E-06       122     0.195525273     0.032667422     0.682645919     -19.5467322     0.73553326     -2.32928202     -4.37391596     13.85307294     4     1.48E-10     3.79E-05       123     0.196848273     0.02324085     2.712471198     -19.3678395     3.19E48273     -0.0324085     2.712471198     -19.3678395     4     1.15E-11     3.05E-06       125     0.196848273     2.68923034     0.09415706     -9.89405352     1.196848273     -0.02324085     -2.7124711     -19.3678395     4     1.15E-11     3.05E-06       126     0.196848273     0.266943034     0.90415706     -9.89405352     1.196848273     -0.02324085     -2.7124712     -19.3678395     4     1.15E-11     3.05E-06       127     0.196848273     0.26692403     -2.68923035     -0.90415706     -19.1253318     4.291437198     -1.8180121     -0.58893888     -14.6621312     4.26E-11     1.19684273 </td <td></td>												
122     0.195525273     0.032667422     0.682645919     -19.5467322     0.735533236     -2.32928202     -4.37391596     13.85307294     4     1.48E-10     3.79E-05       123     0.196848273     0.02324085     2.712471198     -19.3678395     3.196848273     -2.68923035     -0.90415707     -9.89405352     4     2.19E-10     3.67E-06       124     0.803151727     -2.68923035     0.90415706     -9.89405352     1.196848273     -0.02324085     2.712471198     -19.3678395     4     1.15E-11     3.05E-06       125     0.196848273     2.689230348     0.90415706     -9.89405352     1.196848273     -0.02324085     -2.712471198     -19.3678395     4     1.15E-11     3.05E-06       126     0.804241637     0.026674187     3.5977251006     -19.1253318     4.291437198     -1.8180121     -0.52898884     -14.6621312     4     5.47E-11     1.84E-05       127     0.196848273     -2.68923035     -2.7124712     9.557839452     1.196848273     0.02324085     -7.1247119     -19.3678395     4     3.67E-06												-
123     0.196848273     0.02324085     2.712471198     -19.3678395     3.196848273     -2.68923035     -0.90415707     -9.89405352     4     2.19E-10     3.67E-06       124     0.803151727     -2.68923035     -0.90415707     -9.89405352     1.803151727     0.02324085     2.71247119     -19.3678395     4     1.15E-11     3.05E-06       125     0.196848273     2.68923034     0.90415706     -9.89405352     1.196848273     -0.02324085     -2.7124712     -19.3678395     4     3.11E-10     3.67E-06       126     0.804241637     0.026674187     3.597251006     -19.1253318     4.291437198     -1.8180121     -0.52898848     -14.6621312     4     1.62E-11     2.05E-06       127     0.196848273     -2.68923035     -2.7124712     9.557839452     3.196848273     0.02324085     0.90415706     -19.35783965     4     3.67E-06       128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     0.71247119     -19.3678395     4     1.63E-10     3.67E-06       12												
124     0.803151727     -2.68923035     -0.90415707     -9.89405352     1.803151727     0.02324085     2.712471198     -19.3678395     4     1.15E-10     3.05E-06       125     0.196848273     2.689230348     0.904157066     -9.89405352     1.196848273     -0.02324085     -2.7124712     -19.3678395     4     3.11E-10     3.67E-06       126     0.804241637     0.026674187     3.597251006     -19.1253318     4.291437198     -1.8180121     -0.52898848     -14.6621312     4     1.62E-11     2.05E-06       127     0.196848273     -2.68923035     -2.7124712     9.557839452     3.196848273     0.02324085     0.90415706     -19.5359465     4     5.47E-11     1.84E-05       128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     2.712471198     -19.3678395     4     3.6FE-06       129     0.735533236     2.32928202     4.373915957     13.85307294     4.195525273     -0.03266742     -0.68264592     -19.5467322     4     1.62E-10     -0.226964674     -0.2324085 <td></td>												
125     0.196848273     2.689230348     0.904157066     -9.89405352     1.196848273     -0.02324085     -2.7124712     -19.3678395     4     3.11E-10     3.67E-06       126     0.804241637     0.026674187     3.597251006     -19.1253318     4.291437198     -1.8180121     -0.52898848     -14.6621312     4     1.62E-11     2.05E-06       127     0.196848273     -2.68923035     -2.7124712     9.557839452     3.196848273     0.02324085     0.90415706     -19.5359465     4     5.47E-11     1.84E-05       128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     2.712471198     -19.3678395     4     3.26E-10     3.67E-06       129     0.735533236     2.329282023     4.373915957     13.85307294     4.195525273     -0.03266742     -0.68264592     -19.5467322     4     1.63E-10     3.79E-05       130     0.7981437198     1.818102099     0.528988482     -14.6621312     0.804241637     -0.02667419     -3.59725101     -19.1253318     4     1.20E-10     2.58E-05												
126     0.804241637     0.026674187     3.597251006     -19.1253318     4.291437198     -1.8180121     -0.52898848     -14.6621312     4     1.62E-11     2.05E-06       127     0.196848273     -2.68923035     -2.7124712     9.557839452     3.196848273     0.02324085     0.90415706     -19.5359465     4     5.47E-11     1.84E-05       128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     2.71247119     -19.3678395     4     3.26E-10     3.67E-06       129     0.735533236     2.329282023     4.373915957     13.85307294     4.195525273     -0.0366742     -0.68264592     -19.5467322     4     1.63E-10     3.79E-05       130     0.798543681     -0.03829909     -0.3290646     -19.551697     1.019037326     1.174568934     5.500693779     16.28616744     4     1.42E-10     9.12E-06       131     0.291437198     1.81801209     0.528988482     -14.6621312     0.804241637     0.02867419     -3.59725101     -19.1253318     4     1.20E-10     2.58E-05 <td></td>												
127     0.196848273     -2.68923035     -2.7124712     9.557839452     3.196848273     0.02324085     0.904157066     -19.5359465     4     5.47E-11     1.84E-05       128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     2.712471198     -19.3678395     4     3.26E-10     3.67E-06       129     0.735533236     2.329282023     4.373915957     13.85307294     4.195525273     -0.03266742     -0.68264592     -19.5467322     4     1.63E-10     3.79E-05       130     0.798543681     -0.03829909     -0.32090646     -19.551697     1.019037326     1.174568934     5.500693779     16.28616744     4     1.42E-10     9.12E-06       131     0.291437198     1.81801209     0.528988482     -14.6621312     0.804241637     -0.02667419     -3.59725101     -19.1253318     4     1.20E-10     2.58E-05       133     0.019037326     -1.17456893     -5.5069378     16.28616744     3.798543681     0.038299087     0.32906464     -19.551697     4     1.67E-10     9.12E-06												
128     0.196848273     -2.68923035     -0.90415707     -9.89405352     1.196848273     0.02324085     2.712471198     -19.3678395     4     3.26E-10     3.67E-06       129     0.735533236     2.329282023     4.373915957     13.85307294     4.195525273     -0.03266742     -0.68264592     -19.5467322     4     1.63E-10     3.79E-05       130     0.798543681     -0.03829909     -0.32090646     -19.551697     1.019037326     1.174568934     5.500693779     16.28616744     4     1.42E-10     9.12E-06       131     0.291437198     1.818012099     0.528988482     -14.6621312     0.804241637     -0.02667419     -3.59725101     -19.1253318     4     1.22E-11     2.05E-06       132     0.803151727     -0.02324085     -0.90415707     -19.5359465     1.803151727     2.689230348     2.71247118     9.557839452     4     1.0Fe-10     9.12E-06       133     0.019037326     -1.17456893     -5.50069378     16.28616744     3.798543681     0.03329087     0.320906464     -19.551697     4     1.0Fe-10     9.12E-06												
129   0.735533236   2.329282023   4.373915957   13.85307294   4.195525273   -0.03266742   -0.68264592   -19.5467322   4   1.63E-10   3.79E-05     130   0.798543681   -0.03829999   -0.32090646   -19.551697   1.019037326   1.174568934   5.500693779   16.28616744   4   1.42E-10   9.12E-06     131   0.291437198   1.818012099   0.528988482   -14.6621312   0.804241637   -0.02667419   -3.59725101   -19.1253318   4   1.20E-10   2.58E-05     132   0.803151727   -0.02324085   -0.90415707   -19.5359465   1.803151727   2.689230348   2.712471198   9.557839452   4   1.20E-10   2.58E-05     133   0.019037326   -1.17456893   -5.50069378   16.28616744   3.798543681   0.038299087   0.320906464   -19.551697   4   1.67E-10   9.12E-06     134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5												
130   0.798543681   -0.03829909   -0.32090646   -19.551697   1.019037326   1.174568934   5.500693779   16.28616744   4   1.42E-10   9.12E-06     131   0.291437198   1.818012099   0.528988482   -14.6621312   0.804241637   -0.02667419   -3.59725101   -19.1253318   4   1.22E-11   2.05E-06     132   0.803151727   -0.02324085   -0.90415707   -19.5359465   1.803151727   2.689230348   2.712471198   9.557839452   4   1.20E-10   2.58E-05     133   0.019037326   -1.17456893   -5.50069378   16.28616744   3.798543681   0.038299087   0.320906464   -19.551697   4   1.67E-10   9.12E-06     134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.03E-10   2.05E-06     136   0.291437198   -1.8180121   -0.52898848   -14.66												
131   0.291437198   1.818012099   0.528988482   -14.6621312   0.804241637   -0.02667419   -3.59725101   -19.1253318   4   1.22E-11   2.05E-06     132   0.803151727   -0.02324085   -0.90415707   -19.5359465   1.803151727   2.689230348   2.712471198   9.557839452   4   1.20E-10   2.58E-05     133   0.019037326   -1.17456893   -5.50069378   16.28616744   3.798543681   0.038299087   0.320906464   -19.551697   4   1.67E-10   9.12E-06     134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.03E-10   2.99E-06     136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.026674187   3.597251006   -19.1253318   4   2.03E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.27												
132   0.803151727   -0.02324085   -0.90415707   -19.5359465   1.803151727   2.689230348   2.712471198   9.557839452   4   1.20E-10   2.58E-05     133   0.019037326   -1.17456893   -5.50069378   16.28616744   3.798543681   0.038299087   0.320906464   -19.551697   4   1.67E-10   9.12E-06     134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.21E-10   2.90E-06     136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.026674187   3.597251006   -19.1253318   4   2.03E-11   2.05E-06     137   0.73553326   -2.32928202   -4.37391596   13.85307294   4.195525273   0.032667422   0.682645919   -19.5467322   4   3.22E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.275												
133   0.019037326   -1.17456893   -5.50069378   16.28616744   3.798543681   0.038299087   0.320906464   -19.551697   4   1.67E-10   9.12E-06     134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.21E-10   2.90E-06     136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.026674187   3.597251006   -19.1253318   4   2.03E-11   2.05E-06     137   0.735533236   -2.32928202   -4.37391596   13.85307294   4.195525273   0.032667422   0.682645919   -19.5467322   4   3.22E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.27572691   2.196930951   0.02226046   2.280913585   -19.4362133   4   1.36E-10   4.67E-06     139   0.798142794   -3.20070832   -2.01212854   3.7530												
134   0.803151727   -2.68923035   -2.7124712   9.557839452   3.803151727   0.02324085   0.904157066   -19.5359465   4   7.29E-11   2.58E-05     135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.21E-10   2.90E-06     136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.022667418   3.597251006   -19.1253318   4   2.03E-11   2.05E-06     137   0.735533236   -2.32928202   -4.37391596   13.85307294   4.195525273   0.032667422   0.682645919   -19.5467322   4   3.22E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.27572691   2.196930951   0.02226046   2.280913585   -19.4362133   4   1.36E-10   4.67E-06     139   0.798142794   -3.20070832   -2.01212854   3.753066421   3.19673904   0.021521872   1.343381654   -19.5150715   4   7.88E-11   1.14E-05												
135   0.796467717   0.051654129   0.253138402   -19.5517704   0.928311764   -0.92752469   -7.42679581   16.32483143   4   2.21E-10   2.90E-06     136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.026674187   3.597251006   -19.1253318   4   2.03E-10   2.05E-06     137   0.735533236   -2.32928202   -4.37391596   13.85307294   4.195525273   0.032667422   0.682645919   -19.5467322   4   3.22E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.27572691   2.196930951   0.02226046   2.280913585   -19.4362133   4   1.36E-10   4.67E-06     139   0.798142794   -3.20070832   -2.01212854   3.753066421   3.19673904   0.021521872   1.343381654   -19.5150715   4   7.88E-11   1.14E-05												
136   0.291437198   -1.8180121   -0.52898848   -14.6621312   0.804241637   0.026674187   3.597251006   -19.1253318   4   2.03E-11   2.05E-06     137   0.735533236   -2.32928202   -4.37391596   13.85307294   4.195525273   0.032667422   0.682645919   -19.5467322   4   3.22E-10   3.79E-05     138   0.826899015   -3.10266399   -1.18819863   -6.27572691   2.196930951   0.02226046   2.280913585   -19.4362133   4   1.36E-10   4.67E-06     139   0.798142794   -3.20070832   -2.01212854   3.753066421   3.19673904   0.021521872   1.343381654   -19.5150715   4   7.88E-11   1.14E-05												
137 0.735533236 -2.32928202 -4.37391596 13.85307294 4.195525273 0.032667422 0.682645919 -19.5467322 4 3.22E-10 3.79E-05   138 0.826899015 -3.10266399 -1.18819863 -6.27572691 2.196930951 0.02226046 2.280913585 -19.4362133 4 1.36E-10 4.67E-06   139 0.798142794 -3.20070832 -2.01212854 3.753066421 3.19673904 0.021521872 1.343381654 -19.5150715 4 7.88E-11 1.14E-05												
138   0.826899015   -3.10266399   -1.18819863   -6.27572691   2.196930951   0.02226046   2.280913585   -19.4362133   4   1.36E-10   4.67E-06     139   0.798142794   -3.20070832   -2.01212854   3.753066421   3.19673904   0.021521872   1.343381654   -19.5150715   4   7.88E-11   1.14E-05										4		
139 0.798142794 -3.20070832 -2.01212854 3.753066421 3.19673904 0.021521872 1.343381654 -19.5150715 4 7.88E-11 1.14E-05				-4.37391596					-19.5467322	4		3.79E-05
	138	0.826899015	-3.10266399	-1.18819863	-6.27572691	2.196930951	0.02226046	2.280913585	-19.4362133	4	1.36E-10	4.67E-06
140 0.195525273 -0.03266742 -0.68264592 -19.5467322 0.735533236 2.329282023 4.373915957 13.85307294 4 1.15E-10 3.79E-05	139	0.798142794	-3.20070832	-2.01212854	3.753066421	3.19673904	0.021521872	1.343381654	-19.5150715	4	7.88E-11	1.14E-05
	140	0.195525273	-0.03266742	-0.68264592	-19.5467322	0.735533236	2.329282023	4.373915957	13.85307294	4	1.15E-10	3.79E-05

141	0.139509287	-2.56E-18	-2.84E-18	-5.77036817	2.713849564	1.96E-19	1.51E-17	-13.3041508	4	6.31E-12	1.42E-05
142	0.893441637	1.66E-22	-1.57E-21	-5.73052103	3.678251154	5.72E-23	2.58E-21	-13.7598493	4	1.41E-11	1.40E-05
143	0.77620282	2.92E-24	1.66E-24	-9.81	2.77620282	6.68E-26	4.58E-24	-9.81	4	1.00E-09	1.86E-05
144	0.22379718	3.09E-19	2.63E-19	-9.81	2.22379718	-3.41E-20	-1.05E-18	-9.81	4	2.29E-11	1.89E-05
145	0.289076065	1.31E-30	1.97E-31	-11.2972969	1.833453262	-1.69E-31	-2.35E-29	-8.76377805	4	1.08E-10	1.06E-05
146	0.817189597	-0.01636275	-1.27867119	-24.4413097	2.817189597	3.819650803	1.918006778	4.779464521	5	6.43E-10	6.67E-06
147	0.182802303	-0.01652676	-1.70566331	-24.418587	2.823776367	4.007177224	1.523568154	-1.47800803	5	3.20E-09	3.93E-06
148	0.182802303	0.016526757	1.705663308	-24.418587	2.823776367	-4.00717722	-1.52356815	-1.47800803	5	5.49E-09	3.93E-06
149	0.817189597	0.020083493	0.783022988	-24.4620967	1.817189597	-3.11200846	-3.13209195	14.46338661	5	5.45E-10	2.23E-05
150	0.182810403	-3.8196508	-1.91800678	4.779464521	3.182810403	0.016362752	1.278671185	-24.4413097	5	1.08E-10	6.23E-06
151	0.817189597	0.016362752	1.278671185	-24.4413097	2.817189597	-3.8196508	-1.91800678	4.779464521	5	3.74E-10	6.67E-06
152	0.823776367	-4.00717722	-1.52356815	-1.47800803	3.182802303	0.016526757	1.705663308	-24.418587	5	5.51E-09	3.93E-06
153	0.182810403	-0.01636275	-1.27867119	-24.4413097	2.182810403	3.819650803	1.918006778	4.779464521	5	1.52E-11	6.23E-06
154	0.817189597	-3.8196508	-1.91800678	4.779464521	3.817189597	0.016362752	1.278671185	-24.4413097	5	1.93E-10	6.67E-06
155	0.817245792	-0.0165393	-2.18783444	-24.3692846	4.204193401	3.51255228	1.041968163	-8.77511637	5	2.06E-10	1.81E-06
156	0.846785078	-3.57032243	-0.97959099	-11.4862647	2.182904127	0.018782324	2.686216287	-24.3369066	5	7.43E-12	2.10E-06
157	0.182810403	0.020083493	3.132091953	-24.2733866	4.182810403	-3.11200846	-0.78302299	-14.7779033	5	9.30E-11	1.77E-06
158	0.164403198	-3.32546842	-2.48104681	11.12085665	3.817040837	0.017400668	0.915193188	-24.4561982	5	2.07E-11	7.17E-06
159	0.182810403	-0.02008349	-0.78302299	-24.4620967	1.182810403	3.11200846	3.132091953	14.46338661	5	3.23E-10	1.36E-05
160	0.817189597	-0.01636275	-1.91800678	-24.3994645	3.817189597	3.819650803	1.278671185	-4.98869032	5	5.19E-12	2.72E-06
161	0.182810403	3.819650803	1.278671185	-4.98869032	2.182810403	-0.01636275	-1.91800678	-24.3994645	5	1.11E-11	3.11E-06
162	0.805783015	-3.7739174	-2.33608014	8.447898287	4.182709617	0.017712123	1.122804839	-24.4506207	5	2.32E-11	9.54E-06
163	0.184935922	-3.77426001	-1.60058426	1.191127486	2.817162958	0.015560121	1.439777071	-24.4296318	5	1.40E-11	3.23E-06
164	0.182904127	0.018782324	2.686216287	-24.3369066	3.846785078	-3.57032243	-0.97959099	-11.4862647	5	3.20E-11	2.10E-06
165	0.182810403	-0.01636275	-1.91800678	-24.3994645	3.182810403	3.819650803	1.278671185	-4.98869032	5	1.59E-11	3.11E-06
166	0.182709617	0.017712123	1.122804839	-24.4506207	1.805783015	-3.7739174	-2.33608014	8.447898287	5	5.49E-11	9.54E-06
167	0.817162958	-0.01556012	-1.43977707	-24.4296318	3.184935922	3.77426001	1.600584258	1.191127486	5	5.07E-12	3.23E-06
168	0.817162958	0.015560121	1.439777071	-24.4296318	3.184935922	-3.77426001	-1.60058426	1.191127486	5	1.30E-11	3.23E-06
169	0.817189597	-3.11200846	-0.78302299	-14.7779033	1.817189597	0.020083493	3.132091953	-24.2733866	5	1.37E-11	1.45E-06
170	0.182810403	-0.02008349	-3.13209195	-24.2733866	4.182810403	3.11200846	0.783022988	-14.7779033	5	1.13E-11	1.77E-06
171	0.75046352	-2.64745602	-4.70401751	18.50265919	5.181845871	0.027331358	0.603601127	-24.4680018	5	1.30E-10	2.80E-05
	0.805783015	3.773917404		8.447898287		-0.01771212	-1.12280484	-24.4506207	5	6.04E-11	9.54E-06
173	0.817189597	3.11200846	0.783022988	-14.7779033		-0.02008349	-3.13209195	-24.2733866	5	1.55E-11	1.45E-06
	0.182810403		1.918006778	-24.3994645		-3.8196508	-1.27867119	-4.98869032	5	1.29E-11	3.11E-06
	0.184935922	3.77426001	1.600584258			-0.01556012	-1.43977707	-24.4296318	5	9.13E-11	3.23E-06
	0.846785078	3.570322427	0.979590985	-11.4862647		-0.01878232	-2.68621629	-24.3369066	5	1.00E-10	2.10E-06
	0.182810403	-3.11200846	-0.78302299	-14.7779033		0.020083493		-24.2733866	5	1.31E-11	1.77E-06
	0.182810403	-3.8196508	-1.27867119	-4.98869032			1.918006778	-24.3994645	5	2.80E-12	3.11E-06
_	0.182709617	-0.01771212	-1.12280484	-24.4506207	1.805783015	3.773917404	2.336080137	8.447898287	5	2.21E-11	9.54E-06
	0.817245792	0.016539299		-24.3692846		-3.51255228	-1.04196816	-8.77511637	5	3.65E-11	1.81E-06
	0.204193401	-3.51255228	-1.04196816	-8.77511637		0.016539299	2.187834443	-24.3692846	5	4.00E-11	1.81E-06
	0.204193401	3.11200846		14.46338661		-0.02008349	-0.78302299	-24.4620967	5	9.46E-10	2.23E-05
	0.817189597	-3.8196508	-1.27867119	-4.98869032		0.016362752	1.918006778	-24.3994645	5	9.50E-12	2.72E-06
	0.182810403		1.278671185	-24.4413097		-3.8196508	-1.91800678	4.779464521	5	4.99E-11	6.23E-06
	0.182810403	0.016362752		-24.3994645			-1.27867119	-4.98869032	5	2.50E-12	
						-3.8196508					2.72E-06
	0.164403198	3.325468419	2.48104681	11.12085665		-0.01740067	-0.91519319	-24.4561982	5	6.27E-11	7.17E-06
18/	0.817040837	-0.01740067	-0.91519319	-24.4561982	2.164403198	3.325468419	2.48104681	11.12085665	5	6.28E-11	7.17E-06

_											
188	0.817040837	0.017400668	0.915193188	-24.4561982	2.164403198	-3.32546842	-2.48104681	11.12085665	5	5.28E-11	7.17E-06
189	0.273847052	-2.20706675	-0.5006366	-19.2436663	0.817989971	0.023698399	4.099594196	-24.0606287	5	2.88E-10	1.06E-06
190	0.817189597	-0.02008349	-0.78302299	-24.4620967	1.817189597	3.11200846	3.132091953	14.46338661	5	6.83E-10	2.23E-05
191	0.817189597	3.819650803	1.918006778	4.779464521	3.817189597	-0.01636275	-1.27867119	-24.4413097	5	2.06E-11	6.67E-06
192	0.182904127	-0.01878232	-2.68621629	-24.3369066	3.846785078	3.570322427	0.979590985	-11.4862647	5	2.63E-11	2.10E-06
193	0.204193401	3.51255228	1.041968163	-8.77511637	1.817245792	-0.0165393	-2.18783444	-24.3692846	5	4.21E-11	1.81E-06
194	0.182810403	3.819650803	1.918006778	4.779464521	3.182810403	-0.01636275	-1.27867119	-24.4413097	5	3.43E-11	6.23E-06
	0.182810403	0.020083493	0.783022988	-24.4620967	1.182810403	-3.11200846	-3.13209195	14.46338661	5	3.41E-10	1.36E-05
	0.182810403				0.75046352				5	6.56E-11	2.80E-05
		-0.02733136	-0.60360113	-24.4680018		2.647456022	4.704017512	18.50265919			
197		3.11200846	3.132091953	14.46338661		-0.02008349	-0.78302299	-24.4620967	5	1.86E-10	1.36E-05
198	0.817989971	-0.0236984	-4.0995942	-24.0606287	5.273847052	2.207066755	0.500636603	-19.2436663	5	2.52E-10	1.06E-06
199	0.823776367	4.007177224	1.523568154	-1.47800803	3.182802303	-0.01652676	-1.70566331	-24.418587	5	2.31E-09	3.93E-06
200	0.817989971	0.023698399	4.099594196	-24.0606287	5.273847052	-2.20706675	-0.5006366	-19.2436663	5	1.27E-10	1.06E-06
201	0.817189597	0.020083493	3.132091953	-24.2733866	4.817189597	-3.11200846	-0.78302299	-14.7779033	5	3.21E-12	1.45E-06
202	0.273847052	2.207066755	0.500636603	-19.2436663	0.817989971	-0.0236984	-4.0995942	-24.0606287	5	2.08E-10	1.06E-06
203	0.182810403	-3.11200846	-3.13209195	14.46338661	4.182810403	0.020083493	0.783022988	-24.4620967	5	1.79E-10	1.36E-05
204	0.817189597	-0.02008349	-3.13209195	-24.2733866	4.817189597	3.11200846	0.783022988	-14.7779033	5	1.05E-11	1.45E-06
205	0.817189597	3.819650803	1.278671185	-4.98869032	2.817189597	-0.01636275	-1.91800678	-24.3994645	5	4.84E-12	2.72E-06
206	0.75046352	2.647456022	4.704017512	18.50265919	5.181845871	-0.02733136	-0.60360113	-24.4680018	5	6.20E-11	2.80E-05
207	0.182810403	3.11200846	0.783022988	-14.7779033	1.182810403	-0.02008349	-3.13209195	-24.2733866	5	6.94E-12	1.77E-06
208	0.167457255	0.023651362	0.552019658	-29.3833373	0.767011754	-2.95750072	-4.97227872	23.1280595	6	2.16E-10	2.12E-05
209	0.831809104	0.013341027	1.566045976	-29.3464294	3.831809104	-4.6847969	-1.56604598	-0.08357064	6	6.61E-12	2.50E-06
210	0.83177438	-0.01339979	-1.22263715	-29.3616345	3.163998782	4.470958919	1.922781831	6.443363546	6	5.14E-12	2.61E-06
211	0.168190896	-0.01334103	-1.56604598	-29.3464294	3.168190896	4.684796902	1.566045976	-0.08357064	6	3.23E-11	2.67E-06
212		0.013341027	1.566045976	-29.3464294	3.168190896	-4.6847969	-1.56604598	-0.08357064	6	4.50E-11	2.67E-06
	0.831809104	-0.01415535	-1.10736173	-29.3672996	2.831809104	4.415291568	2.214723459	9.684599252	6	3.81E-11	5.75E-06
214		-0.01334103	-1.56604598	-29.3464294	3.831809104	4.684796902	1.566045976	-0.08357064	6	4.30E-12	2.50E-06
215		0.017939947	0.700357052	-29.3797425	1.831809104	-3.48384531	-3.50178526	19.36871263	6	1.20E-10	1.96E-05
216		-0.01315378	-1.72101102	-29.3356048	4.175727097	4.5579943	1.367004041	-3.44880438	6	5.98E-12	1.49E-06
217	0.1681694	0.01369351	1.427013313	-29.3548575	2.831561087	-4.74769097	-1.7877147	3.20799154	6	5.46E-11	3.33E-06
	0.831677307	-0.01569603	-0.80587547	-29.3764282	2.145564298	3.760727495	2.874237701	16.34969936	6	6.40E-11	5.69E-06
	0.831809104	4.415291568	1.10736173	-9.87270037	2.831809104	-0.01415535	-2.21472346	-29.3045993	6	8.97E-11	1.29E-06
220	0.168190896	-0.01793995	-0.70035705	-29.3797425	1.168190896	3.483845312	3.501785259	19.36871263	6	6.11E-11	1.04E-05
221	0.831809104	-0.01415535	-2.21472346	-29.3045993	4.831809104	4.415291568	1.10736173	-9.87270037	6	1.78E-11	1.29E-06
222	0.168280639	0.016634327	3.052964458	-29.2373509	4.865135607	-3.96182114	-0.84704669	-16.6995978	6	9.30E-12	1.11E-06
223	0.168190896	4.684796902	1.566045976	-0.08357064	3.168190896	-0.01334103	-1.56604598	-29.3464294	6	3.12E-11	2.67E-06
224	0.83177438	0.013399788	1.222637151	-29.3616345	3.163998782	-4.47095892	-1.92278183	6.443363546	6	1.73E-11	2.61E-06
225	0.831864408	0.014585366	2.486489758	-29.2770043	5.191965776	-4.06300579	-0.93520559	-13.4001384	6	5.41E-12	9.53E-07
226	0.168203476	0.013971711	2.008998405	-29.3221328	3.843583221	-4.65618667	-1.2706601	-6.69369958	6	3.97E-12	1.80E-06
227	0.832420734	-0.02129131	-4.49340476	-28.9932851	6.255226474	2.57227612	0.478270393	-23.8142075	6	2.28E-12	6.08E-07
228	0.168190896	-0.01415535	-1.10736173	-29.3672996	2.168190896	4.415291568	2.214723459	9.684599252	6	4.68E-12	4.80E-06
229	0.191965776	4.063005788	0.935205586	-13.4001384	1.831864408	-0.01458537	-2.48648976	-29.2770043	6	3.49E-12	9.53E-07
230	0.163998782	4.470958919				-0.01339979	-1.22263715	-29.3616345	6	1.74E-11	2.61E-06
	0.831809104	-0.01793995	-3.50178526	-29.1787126		3.483845312	0.700357052	-19.6702575	6	1.56E-11	7.92E-07
	0.145564298	-3.7607275	-2.8742377	16.34969936		0.015696028	0.80587547	-29.3764282	6	2.05E-11	5.69E-06
	0.168190896	0.014155351		-29.3045993	4.168190896	-4.41529157	-1.10736173	-9.87270037	6	2.28E-11	1.53E-06
234	0.831561087	-4.74769097	-1.7877147	3.20799154	4.1681694	0.01369351	1.427013313	-29.3548575	6	9.72E-12	3.33E-06

28. Olssellossey (Dulliss) (1075617) (2) 4378700 (2) 4387000 (2) 6.0 6180000 (2) 6.0 1036000 (2) 6.0180000 (2) 6.0180000 (2) 4.070000 (2) 6.0000000 (2) 6.0000000 (2) 6.0000000 (2) 6.000000 (2) 6.0000000 (2) 6.0000000000 (2) 6.0000000 (2) 6.0000000 (2) 6.00000000 (2) 6.000000000000000000 (2) 6.000000000000000000000000000000000000												
237     0.83155080     7.47690973     1.67714705     2.02915091     4.168095097     0.13609501     1.4701301     2.93818750     6     3.9881115     0.437046091     1.66895079     1.168200590     0.01530277     1.052504600     2.92175009     6     0.05111     1.111.00       240     0.191965776     4.06300579     0.93520559     1.3401308     1.831134073     0.01632813     0.10190070     6     6.42210     0.152200     1.06300770     6     4.02210     0.15220070     6     4.02210     0.15220070     6     4.02210     0.15220070     6     4.02210     0.15220070     6     4.02210     0.15220070     6     4.02210     0.000000     6     4.02210     0.0000000     6     4.02210     0.00000000     6     4.02210     0.00000000000     0.00000000000000000000000000000000000	235	0.168190896	0.014155351	1.10736173	-29.3672996	2.168190896	-4.41529157	-2.21472346	9.684599252	6	2.42E-11	4.80E-06
33     0.8513560     3.9582113     0.84704669     1.6899578     1.6828039     0.1668343     -2.024308     2.92237300     6     1.88111     1.111-06       28     0.85135607     3.96813190     0.48704569     1.6828039     1.6828039     -2.068243     -2.02237300     6     1.88111     1.111-06       28     0.1513204     0.1552303     0.3830505     1.201403     2.1812000     -2.024800     2.0247200     6     1.68140     9.382000     0.1572707     4.579943     1.2010004     -3.488083     2.81310073     0.1152300     1.201000     -2.9355008     6     9.77111     1.49100       24     0.1515200     4.5079403     1.201000     3.203000     1.201000     1.201000     2.9325000     6     9.76111     1.491000       24     0.1515200     0.1515200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200     0.2015200 </td <td>236</td> <td>0.1681694</td> <td>-0.01369351</td> <td>-1.42701331</td> <td>-29.3548575</td> <td>2.831561087</td> <td>4.747690973</td> <td>1.787714705</td> <td>3.20799154</td> <td>6</td> <td>5.85E-11</td> <td>3.33E-06</td>	236	0.1681694	-0.01369351	-1.42701331	-29.3548575	2.831561087	4.747690973	1.787714705	3.20799154	6	5.85E-11	3.33E-06
289     0.86133460     0.861321300     0.87040000000000000000000000000000000000	237	0.831561087	4.747690973	1.787714705	3.20799154	4.1681694	-0.01369351	-1.42701331	-29.3548575	6	3.38E-11	3.33E-06
240     0.191965776     0.46800578     0.93205585     -1.4001388     1.81386400     0.014852866     2.62770000     6.     6.421-10     2.615000       241     0.16104422     0.175770797     4.5579943     1.367000041     -34880818     2.811130673     0.12515278     1.21101102     2.9335008     6     1.611211     1.469.00       242     0.175770797     5.579943     1.36700004     -34880818     2.81110073     0.12152733     1.721101102     2.9335008     6     1.61121     1.469.00       243     0.15560000     0.01560000     2.51271240     2.9335009     1.21552104     1.0703707     1.9370070     6     1.61111     1.92200       240     0.25126474     0.1560000     3.2172010     2.9318200     2.4155210     1.3680000     1.67020075     6     1.61111     1.922000     1.012000     1.012000     6     1.61111     1.922000     1.012000     1.012000     6     1.61111     1.922000     1.012000     1.012000     6     1.81111     1.922000     1.012000     1.012000     1.012000	238	0.865135607	-3.96182114	-0.84704669	-16.6995978	2.168280639	0.016634327	3.052964458	-29.2373509	6	6.30E-12	1.11E-06
241     0.158104422     0.158239887     0.98890555     2.93723355     1.81713677     4.25778707     4.5579943     1.35700040     3.4880048     2.81810073     0.01313378     1.77211010     2.93350648     6     9.171-11     1.49-06       244     0.155770707     4.5579943     1.35700040     3.4880048     2.81810073     0.01313378     1.77211010     2.93350648     6     9.171-11     1.49-06       244     0.16510000     0.01415555     2.21747214     2.9304599     1.4155000     2.417277     1.61400000     6     1.61110     1.920000     6     1.61110     1.920000     1.920000     1.930000     6     1.61110     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.920000     1.9200000     1.9200000     1.9200000     1.9200000     1.9200000     1.9200000     1.92000000     1.9200000     1.92000000000000000000000000000000000000	239	0.865135607	3.961821139	0.847046693	-16.6995978	2.168280639	-0.01663433	-3.05296446	-29.2373509	6	1.85E-11	1.11E-06
242     0.175727079     4.5579943     1.36700404     3.4488048     2.81810073     0.01315378     1.72110102     2.93350688     6.     3.77111     1.49-0.6       243     0.175727097     4.5579948     1.36700404     2.44880488     2.81810078     0.013153783     1.17110104     2.93350688     6.     2.371-11     1.49-0.6       244     0.168108080     0.01455050     2.24172146     2.93369893     1.61550400     2.172777     2.8742377     1.63469936     6.     1.751-10     1.56-0.6       245     0.33130710     0.17529071     2.04787202     2.93178720     0.83180010     2.4187210     2.83180010     2.4187210     2.83180010     2.1187310     2.83180010     2.4187210     2.84859922     2.8180010     2.9373330     6.     0.111-0     2.516710     2.8187200     0.01533931     2.9373330     6.     0.111-0     2.21472340     0.8053093     2.21472340     0.8053093     0.8181200     0.10153031     0.10153031     0.10153031     0.10153031     0.10153031     0.10153031     0.10153031     0.10153031     0.10153031	240	0.191965776	-4.06300579	-0.93520559	-13.4001384	1.831864408	0.014585366	2.486489758	-29.2770043	6	5.42E-12	9.53E-07
242     0.175727079     4.5579943     1.36700401     3.44880438     2.831810073     0.013153783     1.72110102     2.93350486     6.     9.77-11     1.49-0.6       243     0.175727097     4.5579948     1.3670040     4.44880438     2.831810073     0.013153783     1.721101024     2.93350486     6.     2.77-11     1.49-0.6       245     0.83167707     0.015696028     0.83687574     2.93450293     1.61556298     4.27-277     2.8742377     1.63669935     6.     1.76-1.0     1.50-0.0       246     0.831807104     0.1073997     3.50178209     2.91787126     0.83280707     0.83280707     0.4383043     0.40000707     2.8742737     1.63669935     6.     5.52-12     1.90.00     0.00 <td>241</td> <td>0.168104422</td> <td>0.015329387</td> <td>0.988399655</td> <td>-29.3723359</td> <td>1.817138473</td> <td>-4.28516386</td> <td>-2.60788626</td> <td>13.10082972</td> <td>6</td> <td>1.68E-10</td> <td>8.06E-06</td>	241	0.168104422	0.015329387	0.988399655	-29.3723359	1.817138473	-4.28516386	-2.60788626	13.10082972	6	1.68E-10	8.06E-06
248     0.17577079     4.557993     1.3670040     3.4488048     2.81810073     0.2131538     1.72101024     2.3356086     6     2.37E-11     1.58-06       244     0.81830986     0.0115538     2.21472748     2.93045993     4.18301868     4.11520186     1.0736173     9.83720076     6     1.88E-11     1.58-06       245     0.831810073     0.015950807     3.01785259     2.21872126     2.48526208     4.5507075     1.2670075     6.184E-11     7.926-06       248     0.831810073     0.01333987     1.7101104     2.93350048     4.1579175     4.5519943     1.67004076     2.4884084     6     5.52121     1.49-0.6       249     0.831810073     0.01532387     1.281810912     0.481319157     2.21472346     6.8845902     2.81810914     0.01532383     0.9838096     2.9323393     1.81134074     2.0142244     6.8645902     2.81810914     0.1152239     0.9839064     2.9373298     1.81134074     0.0152333     0.214114     0.405233     0.9839064     0.2373298     1.81134074     0.0152333     0.0163433     0.021472	242	0.175727097		1.367004041	-3.44880438	2.831810073	-0.01315378	-1.72101102	-29.3356048	6	9.17F-12	1.49F-06
244     0.16819000000     0.014153519     2.21472246     2.93045993     4.1681900000     4.15291000     1.01763179     0.932700000     6     1.88-11     1.58-10       245     0.831677307     0.016960028     0.80587747     2.93764282     2.16556220     2.37607275     2.8742277     1.946200900     6     1.68-11     5.091-00       246     0.83160730     0.01938997     2.0278279     2.9376202     5.831801073     0.41960000     3.8140073     4.8384031     7.9070270     6     4.88-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     1.00-112     6     4.89-112     1.00-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112     6     4.89-112												
248     0.81567300     0.015696028     0.9085757     -9.3764280     2.4556408     -3.6707275     -2.8742777     16.3696938     6     1.766-11     5.901602       246     0.831809100     0.107399947     3.50185259     2.91787120     5.831809100     3.48848313     0.70035705     1.6700275     6     1.818-11     7.928-07       247     0.25226474     2.52727271     2.04782700     2.34380040     4.34580408     6     5.524-12     1.498-06       248     0.83180010     4.1250157     2.2147234     6.84599252     1.8180010     0.01455351     1.0736173     2.9372390     6     5.284-10     8.066-06       250     0.83180010     0.01455351     1.0736173     2.93723930     8.8180910     4.01529157     2.01472346     6.68499252     4.81819000     4.01529157     2.01472346     6.68499252     4.81819000     4.01529157     2.01472346     6.0524729     8.81819000     4.01529157     2.0147234     6.052411     7.014000     6     1.016200     6     3.684111     7.014000     6     3.684111     1.01600 </td <td></td>												
246     0.81880910     0.017938947     3.51785259     29.1787126     5.81809104     3.48384511     0.70035705     19.6702575     6     18.4811     79.28-07       247     0.55222644     2.52227612     0.47827039     2.31812075     0.31814070     0.43180073     0.31836303     1.72101102     2.3356048     4.15522767     4.5579943     1.63700040     2.4880038     6     1.016.09     6.006.00       29     0.83180910     4.1529157     2.21472346     9.684599252     4.83180910     0.01532987     0.93879905     2.9372393     1.6111402     0.01532987     0.984599252     0.83180910     0.41529157     2.21472346     9.684599252     4.81809104     4.41529157     2.21472346     9.86459925     4.81809104     4.41529157     2.21472346     9.9873950     2.93723750     2.86190996     0.41529157     2.21472346     9.98579950     2.9187171     8.6819507     0.961821139     0.9466693     1.66969757     6     1.111-6     4.8040000000000000000000000000000000000												
247     0.25522674     2.57227612     0.4782703     2.38140075     0.83240794     0.01291313     4.49340475     2.89392851     6     4.89612     0.88613       248     0.831310073     0.1153783     1.72101024     2.93350804     2.15727097     4.5579993     1.36700040     3.4880488     6     5.252-12     1.481-00       249     0.817138473     4.28516385     2.6078862     1.0108297     6.868599252     8.38180010     0.01415281     1.0736173     2.93273395     6.755-06       251     0.18810442     0.01533293     1.0736173     2.93672995     2.318109100     4.41529157     2.21472346     5.868599252     6.891718     7.575-06       252     0.18810989     4.15229157     2.21472346     5.868599252     8.18180910     4.41529157     2.21472346     5.868599252     6.891811     3.80180910     4.01828003     3.0178520     2.91787309     8.8513500     0.01829157     0.10820757     6.851911     4.8045002     1.111-00     4.01828003     0.01793997     6.116111     1.111-00     4.01828002     0.01828003     0.01828003 <td></td>												
248     0.813181073     0.013153783     7.7101102     2.93356084     4.75772007     4.5579303     -0.86700000     -0.817138473     -4.28516386     2.60788626     13.10082072     5.168104422     0.015329307     0.883399555     2.93733359     6     1.016-06     8.066-06       250     0.331300104     4.14529157     2.21472346     9.884599522     4.831809104     0.14155351     1.10736173     -29.3672996     6     2.1811     5.755-06       252     0.331300104     0.014155351     1.10736173     -29.3723359     8.68199502     2.1811     5.755-06       252     0.831300104     0.01455351     1.10736173     -29.3723359     8.68195050     2.21472346     9.68599252     6.16180809     1.60959978     6     1.161-11     1.116-10     1.116-10     1.116-11     1.116-10     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11     1.116-11												
249     0.817138473     4.28516386     2.60788622     3.10082972     5.168104422     0.01532939     0.98339655     2-9.3723339     6     10.10-09     8.06-06       250     0.831809104     4.41529157     2.21472346     9.684599252     4.831809104     0.1153531     1.0736173     29.372339     1.817138473     2.281628357     2.01800142     1.010532939     0.98339966     2-9.372339     1.817138473     2.281628357     2.01871363     0.96180132     0.01653333     1.01736173     2.93672998     2.8181380104     4.01523734     9.684599322     1.618109899     0.014553531     1.01736173     2.93672998     4.86135600     0.014553531     1.0736173     2.90669393     6.11111     1.01606     2.21472346     9.684599922     1.61810989     0.014553531     1.0736173     2.90669393     6.11111     1.01116     0.014553531     1.0736173     2.90669393     6.11111     1.01116     0.014553531     1.0736173     2.93672993     6.11111     0.014553531     1.0736173     2.9367293     6.11111     0.014553531     0.014553531     0.014553531     0.014553531     0.014553531												
250     0.831809104     4.41529157     2.21472346     6.84599252     4.813809104     0.14155931     1.10736173     29.3672999     6     2.312109     0.5152939     0.98839966     2.93723359     1.817138473     4.285163857     2.07826261     1.10082792     6     5.281-0     0.60-60       252     0.331809104     0.41552915     1.10736173     29.3672996     2.831809104     4.41529157     2.21472346     0.684599252     6     8.681-11     5.75-66       253     0.168108086     -4.1529157     2.21472346     9.684599252     4.68190806     0.1415531     1.0736173     29.3672996     6     1.161-11     1.016-10       255     0.168108086     -4.01793995     3.5017826     29.3172109     4.68190806     3.4894010     0.70601758     4.0709580     1.9227818     6.4336566     3.8317943     0.01334103     0.75601759     2.9383333     6     3.49610     2.026-0       257     0.76011754     -4.0759809     1.5064097     -9.08277802     3.2181209     0.2381309104     4.07093994     3.5076007     4.01824204     3.222												
251     0.168104422     0.01532393     0.98839966     29.3723395     1.817138473     4.285163875     2.607886261     3.10082072     6     8.66-06     5.50     0.81809104     0.014155351     1.10736173     29.3672996     2.831809104     4.41529157     2.21472346     9.684599252     6     8.69141     3.75-06       253     0.168190896     4.41529157     2.21472346     9.684599252     4.68190896     0.014155351     1.10736173     29.3672996     6     1.14-14     4.80-60       255     0.168190896     -0.01793995     3.5017826     2-91787102     5.168190896     3.48845312     0.70035702     1.90166343     2.0227872     2.91787102     6.168190896     3.48845312     0.70035702     1.90179399     3.50180902     4.9727872     2.11826565     6.16495725     0.02357102     1.9227872     2.1182605     3.616439992     1.9278782     3.1280505     3.164795725     0.02350186     1.2263715     2.9338333     6     1.01611     2.016002     2.91287102     1.01612     2.016002     2.016112     2.01612     2.016002     2.01612     2.02												
222     0.831809104     0.014155351     1.0736173     29.3672996     2.831809104     4.41529157     2.21472346     9.848599252     4.68180986     0.014155351     1.0736173     29.3672996     6     1.16-11     4.80e.06       253     0.168320839     -0.01663433     -3.0578546     29.2373509     4.861518076     3.9416693     1.66995978     6     1.16-11     1.11-06       255     0.168308987     -0.01663433     -3.0578526     29.1787126     5.168190896     0.47073998     -1.92278718     6.43335545     3.8317438     0.0133399788     0.2670725     6     2.9128710     6.43355546     3.8317438     0.0133399788     0.25016345     6     1.276-10     2.124606       257     0.76701754     -2.95707072     -9.9228782     23.1280596     6.167457255     0.023651360     0.59346989     -9.3833373     6     3.491-10     2.126-0       258     0.121875607     1.076-26     7.718-27     1.088205     3.19197186     9.381-28     1.396-25     8.1100252     6     3.346-10     2.026-07       250     0.												
23     0.16819089     -4.41529157     -2.21472346     9.68459925     4.168190896     0.01415331     1.0736178     -2.3672999     6     1.161-11     1.16-06       254     0.168280639     -0.01663433     -3.05296446     -2.92373509     4.865135607     3.61821139     0.847046693     1.66995978     6     1.161-11     1.11-10       255     0.16398782     -0.01739995     -3.50178526     2.9187126     5.168190989     3.483845312     0.700357052     1.99.602575     6     3.246-12     9.806-07       256     0.16399878     -4.9705802     1.9277872     2.312805895     6.167457255     0.02365106     0.252011565     2.93.613436     6     1.01-11     2.06-06       257     0.7071754     -4.05750072     -4.9727772     1.10882405     3.7191716     9.538-28     1.3196255     -1.81103255     6     1.01-11     4.06-06       258     0.18190896     -0.0739394     3.05178519     -9.9187126     2.18103925     -1.18110325     6     3.91-11     2.10-06       260     0.16419089     -0.0365136	251	0.168104422	-0.01532939	-0.98839966	-29.3723359	1.817138473	4.285163857	2.607886261	13.10082972	6	5.28E-10	8.06E-06
254     0.168280639     -0.01663433     -3.05296446     -2.92373509     4.865135607     3.61821139     0.467046693     -1.66995978     6     1.16-11     1.11-10-10       255     0.168190896     -0.01793995     -3.50178526     -2.91787126     5.168190889     3.483485312     0.70037052     -1.96702575     6     3.341-12     9.000-07       255     0.163998782     -4.47095892     -1.92278128     3.443363546     3.83177438     0.0133403     -1.56605498     -2.93464294     6     3.491-10     2.16-06-05       257     0.757011754     -2.95750072     -4.97227872     3.1380904     -0.01334103     -1.56605498     -2.93461294     6     1.211-11     2.500-06       258     0.81319004     -0.0175209     -1.00835004     3.18190104     -0.01334103     -1.00650589     -1.210-06     -0.0134103     -1.0065059     -1.108200     -0.01334103     -0.0055059     -1.000000000000000000000000000000000000	252	0.831809104	0.014155351	1.10736173	-29.3672996	2.831809104	-4.41529157	-2.21472346	9.684599252	6	8.69E-11	5.75E-06
255     0.168190896     -0.01793999     -3.50178526     -29.1787126     5.168190896     3.483845312     0.700357052     -19.6702575     6     3.346-12     9.808-07-20       256     0.163998782     4.47095892     -1.92278183     6.43363546     3.83177438     0.013399788     1.222637151     -2.93616345     6     1.276-11     2.616-06       257     0.767011754     -2.95750072     -4.97227872     23.1280595     6.167457255     0.023651362     0.55201968     -2.93833373     6     3.496-10     2.126-05       258     0.831809104     4.684796902     1.56604597     -0.08357064     3.831809104     -0.01334103     -1.56604598     -29.3234328     6     1.026-06       260     0.168190896     -0.107393947     3.501785269     -29.1787126     5.188190896     -3.48384513     -0.00365136     -5.52016667     -1.0866049     -3.9382043     0.017939994     -0.0365136     -0.5201666     -29.383373     0.760711754     2.957500718     4.97227782     2.31280595     6     9.506-12     1.806-06       261     0.483342073     0.0	253	0.168190896	-4.41529157	-2.21472346	9.684599252	4.168190896	0.014155351	1.10736173	-29.3672996	6	1.14E-11	4.80E-06
256     0.163998782     -4.47095892     -1.92278183     6.44365546     3.83177438     0.013399788     1.22637151     -2.93616345     6     1.27E-11     2.61E-0       257     0.767011754     -2.95750072     4.97227872     23.1280595     6.167457255     0.023651362     0.552019658     -2.93833373     6     3.49E-10     2.12E-05       258     0.331809104     4.684796902     1.566045976     -0.08357064     3.831809104     -0.01334103     -1.56604598     2.93464294     6     1.01E-11     2.50E-06       259     0.121875607     -1.07E-26     7.71E-27     -1.0882405     3.719197186     9.53E-28     1.39E-25     18.1103252     6     1.21E-11     4.60E-06       260     0.168190896     0.017939947     3.50178529     29.1787126     5.168190896     -3.48384531     0.70035705     -9.502101     1.80E-06       261     0.164357255     0.02365136     0.55201966     -2.93333373     0.767011754     2.97278712     2.91787126     6     9.50E-11     2.10E-05       262     0.16435725     0.0235931	254	0.168280639	-0.01663433	-3.05296446	-29.2373509	4.865135607	3.961821139	0.847046693	-16.6995978	6	1.16E-11	1.11E-06
287     0.767011754     -2.95750072     4.97227872     23.1280595     6.167457255     0.023651360     0.552019658     -2.93833373     6     3.49E-10     2.12E-05       288     0.331809104     4.684796902     1.566045976     -0.08357064     3.831809104     0.01334103     -1.56604598     -2.93464294     6     1.10E-11     2.50E-06       259     0.12187500     -0.071-26     7.71E-27     -1.0882405     3.719197186     9.53E-28     1.39E-25     1.81103252     6     0.21E-11     4.60E-06       260     0.168190806     0.017939947     3.501785259     -2.91787126     5.68190896     -3.48384531     0.70035705     19.6702575     6     6.39E-12     9.80E-07       261     0.16457255     -0.02365136     0.55201966     29.3833373     0.76701754     2.957500718     4.97227872     23.128059     6     9.50E-11     2.12E-05       262     0.16457255     -0.02365136     0.55201966     29.3833373     0.76701754     2.957500718     4.97227872     23.1280595     6     9.50E-11     2.12E-05 <t< td=""><td>255</td><td>0.168190896</td><td>-0.01793995</td><td>-3.50178526</td><td>-29.1787126</td><td>5.168190896</td><td>3.483845312</td><td>0.700357052</td><td>-19.6702575</td><td>6</td><td>3.34E-12</td><td>9.80E-07</td></t<>	255	0.168190896	-0.01793995	-3.50178526	-29.1787126	5.168190896	3.483845312	0.700357052	-19.6702575	6	3.34E-12	9.80E-07
288     0.831809104     4.684796900     1.566045976     -0.08357064     3.831809104     -0.01334103     -1.56604598     -2.93464294     6     1.10E-11     2.50E-0       259     0.121875607     -1.07E-26     7.71E-27     -1.0882405     3.79197186     9.53E-28     1.39E-25     -1.81103252     6     1.21E-11     4.60E-06       260     0.168190886     0.017939947     3.501785259     -29.1787126     5.168190896     -3.48384531     -0.70035705     -1.9670575     6     6.39E-12     9.80E-07       261     0.843583221     -4.65618667     -1.2706601     -6.9369958     3.168203476     0.01397171     2.00899840     -29.3221328     6     9.50E-11     2.12E-05       262     0.167457255     -0.02365136     -0.55201966     29.383337     0.767011754     2.957500718     4.97227872     23.1280595     6     9.50E-11     2.12E-05       263     0.831809104     3.483845312     -0.01393717     -2.0089984     -2.92221328     3.843583221     4.56216673     1.27060097     -6.9369958     6     4.2E-12     1.80E-05<	256	0.163998782	-4.47095892	-1.92278183	6.443363546	3.83177438	0.013399788	1.222637151	-29.3616345	6	1.27E-11	2.61E-06
259     0.121875607     -1.07E-26     7.71E-27     -1.0.882405     3.719197186     9.53E-28     1.39E-25     -18.1103252     6     1.21E-11     4.60E-06       260     0.168190896     0.017939947     3.501785259     -29.1787126     5.168190896     -3.48384531     -0.70035705     -19.6702575     6     6.39E-12     9.80E-07       261     0.843583221     -4.65618667     -1.2706601     -6.69369588     3.168203476     0.01397171     2.00899840     -29.3221328     6     9.50E-11     2.12E-05       262     0.167457255     -0.02365136     -0.55201966     -29.3833373     0.767011754     2.957207018     4.972278722     23.1280595     6     9.50E-11     2.12E-05       263     0.831809104     3.4834845312     0.00357052     -19.6702575     1.831809104     -0.1793995     3.50178526     -29.1787126     6.0859958     6     4.08E-07       265     0.168190896     -0.0139171     -2.0089984     -29.3221328     8.43583221     4.656186673     1.270660097     -6.93699988     6     4.22E-12     1.00E-06  <	257	0.767011754	-2.95750072	-4.97227872	23.1280595	6.167457255	0.023651362	0.552019658	-29.3833373	6	3.49E-10	2.12E-05
260     0.168190890     0.017939947     3.501785259     -9.187126     5.168190890     -3.48384531     -0.70035705     -19.6702575     6     6.39E-12     9.80E-07       261     0.843583221     -4.65618667     -1.2706601     -6.69369988     3.168203476     0.01397171     2.00899840     -2.9321328     6     4.40E-12     1.80E-06       262     0.167457255     -0.02365136     -0.55201966     -2.9383333     0.76701175     2.957500718     4.972278722     23.280595     6     9.50E-11     2.12E-05       263     0.831809104     3.483845312     0.70357052     -19.6702575     1.831809104     -0.01793995     -3.51142075     6     5.36E-12     6.0861-07       265     0.16819089     0.0139717     -2.0089984     -2.9321328     8.343583221     4.655186673     1.270660079     -6.69369958     6     4.22E-12     1.80E-06       266     0.16819089     0.0139717     -2.0089984     -2.9321328     8.34358321     -4.552166607     1.270660079     -6.9369958     6     4.97E-11     1.04E-05       267	258	0.831809104	4.684796902	1.566045976	-0.08357064	3.831809104	-0.01334103	-1.56604598	-29.3464294	6	1.10E-11	2.50E-06
261     0.843583221     -4.65618667     -1.2706601     -6.69369958     3.168203476     0.013971711     2.008998405     -29.3221328     6     4.01-12     1.210-05       262     0.167457255     -0.02365136     -0.55201966     2-9.3833373     0.767011754     2.957500718     4.972278722     23.1280595     6     9.050-11     2.126-05       263     0.831809104     3.483845312     0.700357052     1.96702575     1.831809104     -0.01793995     -3.50178526     -29.1787126     6     5.366-12     6.081-07       264     0.83242073     0.01397171     -2.0089984     2-9.3221328     3.843583221     4.656186673     1.270660097     -6.69369958     6     4.226-12     1.801-06       265     0.16819089     0.01397171     -2.0089984     2-9.3279722     1.168190896     -3.48384531     -3.50178526     19.36871205     6     4.976-11     1.006-05       265     0.188190994     0.014155351     2.14723459     29.3045993     4.81809094     -1.10736173     -9.87270037     6     2.9346294     6     2.958-11     2.676-	259	0.121875607	-1.07E-26	7.71E-27	-11.0882405	3.719197186	9.53E-28	1.39E-25	-18.1103252	6	1.21E-11	4.60E-06
26     0.167457255     -0.02365136     -0.55201966     -2.93833373     0.767011754     2.957500718     4.97227822     23.1280595     6     9.50E-11     2.12E-05       263     0.831809104     3.483845312     0.700357052     -19.6702575     1.831809104     -0.01793995     -3.50178526     -29.1787126     6     5.73E-12     7.92E-07       264     0.832420734     0.021291313     4.493404757     -28.9932851     6.255226474     -2.57227612     -0.47827039     -23.8142075     6     5.36E-12     6.08E-07       265     0.168203476     -0.01397171     -2.0889984     -29.3221328     3.843583221     4.656186673     1.270660097     -6.69369958     6     4.22E-12     1.04E-05       266     0.168190896     0.014155351     2.214723459     -29.3045993     4.831809104     -4.1529157     -1.10736173     -9.8727003     6     2.55212     1.29E-06       268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     0.014155351     -1.10736173     -9.8727003     4.168190896     0.014155351     -1.107	260	0.168190896	0.017939947	3.501785259	-29.1787126	5.168190896	-3.48384531	-0.70035705	-19.6702575	6	6.39E-12	9.80E-07
268     0.831809104     3.483845312     0.700357052     -19.6702575     1.831809104     -0.01793995     -3.50178526     -29.1787126     6     5.73E-12     7.92E-07       264     0.832420734     0.021291313     4.493404757     -28.9932851     6.255226474     -2.57227612     -0.47827039     -23.8142075     6     5.36E-12     6.08E-07       265     0.168203476     -0.01397171     -2.0089984     -29.3221328     3.843583221     4.656186673     1.270660097     6.69369958     6     4.22E-12     1.80E-06       266     0.168190896     0.014155351     2.214723495     -29.3797425     1.168190896     -3.4384531     -3.50178526     19.36871263     6     4.97E-11     1.04E-05       267     0.831809104     0.014155351     2.214723459     -29.3045993     4.818190186     0.013341027     1.56604596     -29.3464294     6     2.85E-11     2.07E-06       269     0.168190896     4.41529157     -1.10736173     -9.87270037     2.81890896     0.014155351     2.214723459     -29.3045993     6     1.58E-11     4.00E-06	261	0.843583221	-4.65618667	-1.2706601	-6.69369958	3.168203476	0.013971711	2.008998405	-29.3221328	6	4.40E-12	1.80E-06
264     0.832420734     0.021291313     4.493404757     28.9932851     6.255226474     2.57227612     0.47827039     -23.8142075     6     5.36E-12     6.08E-07       265     0.168203476     -0.01397171     -2.0089984     -29.3221328     3.843583221     4.656186673     1.270660097     -6.69369958     6     4.22E-12     1.80E-06       266     0.168190896     0.017939947     0.700357052     -29.3797425     1.168190896     -3.48384531     -3.50178526     19.36871263     6     4.97E-11     1.04E-05       267     0.831809104     0.014155351     2.214723459     -29.3045993     4.381809104     -4.41529157     -1.10736173     -9.8727003     6     2.285E-11     2.67E-06       268     0.168190896     -4.41529156     2.14723459     9.884599252     4.168190896     -0.01415535     1.10736173     -29.8727003     2.831809104     0.014155351     2.214723459     -29.3045993     6     1.58E-11     4.80E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.2	262	0.167457255	-0.02365136	-0.55201966	-29.3833373	0.767011754	2.957500718	4.972278722	23.1280595	6	9.50E-11	2.12E-05
265     0.168203476     -0.01397171     -2.0089984     -29.3221328     3.843583221     4.656186673     1.270660097     -6.69369958     6     4.22E-12     1.80E-06       266     0.168190896     0.017939947     0.700357052     -29.3797425     1.168190896     -3.48384531     -3.50178526     19.36871263     6     4.97E-11     1.04E-05       267     0.831809104     0.014155351     2.214723459     -29.3045993     4.831809104     -4.41529157     -1.10736173     -9.87270037     6     5.29E-12     1.29E-06       268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     -0.01415535     -1.10736173     -9.87270037     6     2.85E-11     2.67E-06       269     0.168190896     4.41529156     2.11723459     9.684599252     4.168190896     -0.01415535     -1.10736173     -29.3672996     6     1.58E-11     4.80E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.818190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06	263	0.831809104	3.483845312	0.700357052	-19.6702575	1.831809104	-0.01793995	-3.50178526	-29.1787126	6	5.73E-12	7.92E-07
266     0.168190896     0.017939947     0.700357052     -29.3797425     1.168190896     -3.48384531     -3.50178526     19.36871263     6     4.97E-11     1.04E-05       267     0.831809104     0.014155351     2.214723459     -29.3045993     4.831809104     -4.41529157     -1.10736173     -9.87270037     6     5.29E-12     1.29E-06       268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     0.01415535     -1.10736173     -29.3672996     6     1.58E-11     2.67E-06       269     0.168190896     4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06	264	0.832420734	0.021291313	4.493404757	-28.9932851	6.255226474	-2.57227612	-0.47827039	-23.8142075	6	5.36E-12	6.08E-07
266     0.168190896     0.017939947     0.700357052     -29.3797425     1.168190896     -3.48384531     -3.50178526     19.36871263     6     4.97E-11     1.04E-05       267     0.831809104     0.014155351     2.214723459     -29.3045993     4.831809104     -4.41529157     -1.10736173     -9.87270037     6     5.29E-12     1.29E-06       268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     0.01415535     -1.10736173     -29.3672996     6     1.58E-11     2.67E-06       269     0.168190896     4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06	265	0.168203476	-0.01397171	-2.0089984	-29.3221328	3.843583221	4.656186673	1.270660097	-6.69369958	6	4.22E-12	1.80E-06
267     0.831809104     0.014155351     2.214723459     -29.3045993     4.831809104     -4.41529157     -1.10736173     -9.87270037     6     5.29E-12     1.29E-06       268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     0.013341027     1.566045976     -29.3464294     6     2.85E-11     2.67E-06       269     0.168190896     4.415291578     2.114723459     9.684599252     4.168190896     -0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06       272     0.830699316     4.756363658     2.842668578     17.72434779     6.152693378     -0.0136511     -0.89628337     -34.2878903     7     3.84E-11     6.90E-06 <td></td>												
268     0.168190896     -4.6847969     -1.56604598     -0.08357064     3.168190896     0.013341027     1.566045976     -29.3464294     6     2.85E-11     2.67E-06       269     0.168190896     4.415291568     2.214723459     9.684599252     4.168190896     -0.01415535     -1.10736173     -29.3672996     6     1.58E-11     4.80E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06       272     0.830699316     4.756363658     2.842668578     17.72434779     6.152693378     -0.0136511     -0.89628337     -34.2878903     7     7.42E-13     8.01E-07       273     0.84723272     0.011554943     1.356235599     -34.2736673     3.84723272     -5.41339697     -1.80831413     4.821488937     7     9.08E-12     2.34E-06												
269     0.168190896     4.415291568     2.214723459     9.684599252     4.168190896     -0.01415535     -1.10736173     -29.3672996     6     1.58E-11     4.80E-06       270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06       272     0.830699316     4.756363658     2.842668578     17.72434779     6.152693378     -0.0136511     -0.89628337     -34.2878903     7     3.84E-11     6.90E-06       273     0.84723172     0.01157649     -1.9562223     -34.2416533     5.163135939     5.23913086     1.216597751     -8.06197692     7     7.42E-13     8.01E-07       274     0.84723272     0.011545431     1.356235599     -34.2723667     3.84723272     -5.41339697     -1.80831413     4.821488937     7     9.08E-12     2.34E-06												
270     0.831809104     -4.41529157     -1.10736173     -9.87270037     2.831809104     0.014155351     2.214723459     -29.3045993     6     7.46E-12     1.29E-06       271     0.168190896     -4.41529157     -1.10736173     -9.87270037     2.168190896     0.014155351     2.214723459     -29.3045993     6     1.45E-11     1.53E-06       272     0.830699316     4.756363658     2.842668578     17.72434779     6.152693378     -0.0136511     -0.89628337     -34.2878903     7     3.84E-11     6.90E-06       273     0.847241596     -0.01157649     -1.9562223     -34.2416533     5.163135939     5.23913086     1.216597751     -8.06197692     7     7.42E-13     8.01E-07       274     0.84723272     0.011545431     1.356235599     -34.2723667     3.84723272     -5.41339697     -1.80831413     4.821488937     7     9.08E-12     2.34E-06       275     0.15276728     0.012652797     0.99045444     -34.2848719     2.15276728     -4.93961941     -2.4761361     14.58967981     7     1.94E-11     4.76E-07 <												
271   0.168190896   -4.41529157   -1.10736173   -9.87270037   2.168190896   0.014155351   2.214723459   -29.3045993   6   1.45E-11   1.53E-06     272   0.830699316   4.756363658   2.842668578   17.72434779   6.152693378   -0.0136511   -0.89628337   -34.2878903   7   3.84E-11   6.90E-06     273   0.847241596   -0.01157649   -1.9562223   -34.2416533   5.163135939   5.23913086   1.216597751   -8.06197692   7   7.42E-13   8.01E-07     274   0.84723272   0.011545431   1.356235599   -34.2723667   3.84723272   -5.41339697   -1.80831413   4.821488937   7   9.08E-12   2.34E-06     275   0.15276728   0.012652797   0.990454441   -34.2848719   2.15276728   -4.93961941   -2.4761361   14.58967981   7   9.05E-11   3.78E-06     276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.0126528   -0.01154543										-		
272   0.830699316   4.756363658   2.842668578   17.72434779   6.152693378   -0.0136511   -0.89628337   -34.2878903   7   3.84E-11   6.90E-06     273   0.847241596   -0.01157649   -1.9562223   -34.2416533   5.163135939   5.23913086   1.216597751   -8.06197692   7   7.42E-13   8.01E-07     274   0.84723272   0.011545431   1.356235599   -34.2723667   3.84723272   -5.41339697   -1.80831413   4.821488937   7   9.08E-12   2.34E-06     275   0.15276728   0.012652797   0.990454441   -34.2848719   2.15276728   -4.93961941   -2.4761361   14.58967981   7   8.88E-11   3.78E-06     276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.09045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.276859												
273   0.847241596   -0.01157649   -1.9562223   -34.2416533   5.163135939   5.23913086   1.216597751   -8.06197692   7   7.42E-13   8.01E-07     274   0.84723272   0.011545431   1.356235599   -34.2723667   3.84723272   -5.41339697   -1.80831413   4.821488937   7   9.08E-12   2.34E-06     275   0.15276728   0.012652797   0.990454441   -34.2848719   2.15276728   -4.93961941   -2.4761361   14.58967981   7   8.88E-11   3.78E-06     276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.99045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859												
274   0.84723272   0.011545431   1.356235599   -34.2723667   3.84723272   -5.41339697   -1.80831413   4.821488937   7   9.08E-12   2.34E-06     275   0.15276728   0.012652797   0.990454441   -34.2848719   2.15276728   -4.93961941   -2.4761361   14.58967981   7   8.88E-11   3.78E-06     276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.99045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981										_		
275   0.15276728   0.012652797   0.990454441   -34.2848719   2.15276728   -4.93961941   -2.4761361   14.58967981   7   8.88E-11   3.78E-06     276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.99045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981   5.84723272   -0.0126528   -0.99045444   -34.2848719   7   1.57E-10   5.06E-06												
276   0.84723272   0.016362752   3.836013556   -34.083929   6.84723272   -3.8196508   -0.63933559   -24.5668452   7   1.94E-11   4.76E-07     277   0.15276728   -0.0126528   -0.99045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981   5.84723272   -0.0126528   -0.99045444   -34.2848719   7   1.57E-10   5.06E-06												
277   0.15276728   -0.0126528   -0.99045444   -34.2848719   2.15276728   4.939619409   2.476136103   14.58967981   7   9.05E-11   3.78E-06     278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981   5.84723272   -0.0126528   -0.99045444   -34.2848719   7   1.57E-10   5.06E-06												
278   0.15276728   -0.01154543   -1.80831413   -34.2514889   4.15276728   5.413396965   1.356235599   -4.9676333   7   1.45E-11   1.34E-06     279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981   5.84723272   -0.0126528   -0.99045444   -34.2848719   7   1.57E-10   5.06E-06												
279   0.152744338   0.011916368   1.255357   -34.276859   2.843362362   -5.39789646   -2.0106209   7.846916612   7   9.90E-12   2.86E-06     280   0.84723272   4.939619409   2.476136103   14.58967981   5.84723272   -0.0126528   -0.99045444   -34.2848719   7   1.57E-10   5.06E-06												
280 0.84723272 4.939619409 2.476136103 14.58967981 5.84723272 -0.0126528 -0.99045444 -34.2848719 7 1.57E-10 5.06E-06	278	0.15276728	-0.01154543	-1.80831413	-34.2514889	4.15276728	5.413396965	1.356235599	-4.9676333	7	1.45E-11	1.34E-06
	279	0.152744338	0.011916368	1.255357	-34.276859	2.843362362	-5.39789646	-2.0106209	7.846916612	7	9.90E-12	2.86E-06
281 0.235684758 -2.92510432 -0.46093257 -28.3703881 0.847713957 0.01931947 4.810920453 -33.9238249 7 3.36E-12 3.78E-07	280	0.84723272	4.939619409	2.476136103	14.58967981	5.84723272	-0.0126528	-0.99045444	-34.2848719	7	1.57E-10	5.06E-06
	281	0.235684758	-2.92510432	-0.46093257	-28.3703881	0.847713957	0.01931947	4.810920453	-33.9238249	7	3.36E-12	3.78E-07

282	0.152764379	0.011599621	1.680230769	-34.2591025	3.851943718	-5.53454082	-1.49928942	-2.02167351	7	1.31E-11	1.56E-06
283	0.847222926	0.011285257	1.461385598	-34.2671626	4.154217202	-5.38562012	-1.63196696	1.817630398	7	5.70E-11	1.23E-06
284	0.152744338	-0.01191637	-1.255357	-34.276859	2.843362362	5.397896461	2.010620899	7.846916612	7	1.56E-11	2.86E-06
285	0.15276728	-0.01636275	-0.63933559	-34.2931548	1.15276728	3.819650803	3.836013556	24.27392904	7	7.39E-11	8.08E-06
286	0.847198378	-0.01198321	-1.07788283	-34.2817083	3.144920499	5.056521401	2.205882322	11.68528474	7	6.28E-12	2.13E-06
287	0.84723272	-0.01154543	-1.3562356	-34.2723667	3.84723272	5.413396965	1.808314132	4.821488937	7	1.82E-11	2.34E-06
288	0.152850726	0.01515769	3.396475627	-34.1373703	5.883395851	-4.29651485	-0.75240181	-21.9254274	7	3.98E-11	6.57E-07
289	0.152850726	-0.01515769	-3.39647563	-34.1373703	5.883395851	4.296514853	0.752401813	-21.9254274	7	3.21E-11	6.57E-07
290	0.15276728	-0.01154543	-1.3562356	-34.2723667	3.15276728	5.413396965	1.808314132	4.821488937	7	1.29E-11	2.28E-06
291	0.84723272	0.016362752	0.639335593	-34.2931548	1.84723272	-3.8196508	-3.83601356	24.27392904	7	4.61E-10	1.75E-05
292	0.847283181	-0.01314862	-2.74239556	-34.1848209	6.177809553	4.565208452	0.858893991	-18.0044985	7	9.52E-12	5.56E-07
293	0.15276728	5.413396965	1.356235599	-4.9676333	3.15276728	-0.01154543	-1.80831413	-34.2514889	7	5.33E-11	1.34E-06
294	0.847222926	-0.01128526	-1.4613856	-34.2671626	4.154217202	5.385620121	1.631966955	1.817630398	7	2.55E-11	1.23E-06
295	0.144920499	5.056521401	2.205882322	11.68528474	4.847198378	-0.01198321	-1.07788283	-34.2817083	7	9.73E-11	2.13E-06
296	0.84723272	-0.01154543	-1.80831413	-34.2514889	4.84723272	5.413396965	1.356235599	-4.9676333	7	2.26E-11	1.18E-06
297	0.847241596	0.011576492	1.956222304	-34.2416533	5.163135939	-5.23913086	-1.21659775	-8.06197692	7	8.61E-12	8.01E-07
298		0.011545431	1.356235599	-34.2723667	3.15276728	-5.41339697	-1.80831413	4.821488937	7	1.45E-10	2.28E-06
299	0.84723272	0.012652797	0.990454441	-34.2848719	2.84723272	-4.93961941	-2.4761361	14.58967981	7	3.70E-11	5.06E-06
300		-0.01159962	-1.68023077	-34.2591025	3.851943718	5.534540817	1.499289418	-2.02167351	7	2.00E-12	1.56E-06
301	0.84723272	-0.01636275	-0.63933559	-34.2931548	1.84723272	3.819650803	3.836013556	24.27392904	7	3.16E-10	1.75E-05
302		3.819650803	0.639335593	-24.5668452	1.84723272	-0.01636275	-3.83601356	-34.083929	7	1.07E-11	4.76E-07
303		-5.0565214	-2.20588232	11.68528474	4.847198378	0.011983207	1.077882834	-34.2817083	7	2.76E-11	2.13E-06
304		5.207899459	1.108504816	-11.9162606	3.152785439	-0.01236136	-2.27887451	-34.2256049	7	7.19E-11	9.72E-07
305		0.011983207	1.077882834	-34.2817083	3.144920499	-5.0565214	-2.20588232	11.68528474	7	8.93E-12	2.13E-06
306		-5.41339697	-1.80831413	4.821488937	4.84723272	0.011545431	1.356235599	-34.2723667	7	8.69E-12	2.34E-06
307	0.15276728	0.011545431	1.808314132	-34.2514889	4.15276728	-5.41339697	-1.3562356	-4.9676333	7	1.23E-11	1.34E-06
308	0.84723272	0.011545431	1.808314132	-34.2514889	4.84723272	-5.41339697	-1.3562356	-4.9676333	7	1.29E-11	1.18E-06
309		5.397896461	2.010620899	7.846916612		-0.01191637	-1.255357	-34.276859	7	1.25E-11	2.86E-06
310		-0.0126528	-2.4761361	-34.2096798	5.15276728	4.939619409	0.990454441	-14.7651281	7	1.74E-11	8.65E-07
	0.152693378	0.013651096	0.896283366	-34.2878903	1.830699316	-4.75636366	-2.84266858	17.72434779	7	5.60E-11	6.90E-06
	0.154217202		1.631966955			-0.01128526	-1.4613856	-34.2671626	7		1.23E-06
	0.851943718	5.534540817		-2.02167351		-0.01159962	-1.68023077	-34.2591025	7	1.49E-11	1.56E-06
	0.15276728	-4.93961941	-2.4761361	14.58967981	5.15276728	0.012652797	0.990454441	-34.2848719	7	1.40E-10	3.78E-06
315		-0.01636275	-3.83601356	-34.083929	6.84723272	3.819650803	0.639335593	-24.5668452	7	1.08E-11	4.76E-07
	0.152785439	-0.01236136	-2.27887451	-34.2256049	4.862066578	5.207899459	1.108504816	-11.9162606	7	1.81E-11	9.72E-07
	0.177809553		0.858893991	-18.0044985	1.847283181	-0.01314862	-2.74239556	-34.1848209	7	3.01E-12	5.56E-07
	0.847114669	0.01447892	0.724680055	-34.2911407		-4.13071064	-3.23849792	21.58246465	7	4.07E-11	4.56E-06
319		-5.41339697	-1.80831413	4.821488937	4.15276728	0.011545431	1.356235599	-34.2723667	7	2.95E-11	2.28E-06
	0.13270728	0.012652797	2.476136103	-34.2096798	5.84723272	-4.93961941	-0.99045444	-14.7651281	7	1.37E-11	7.09E-07
	0.847114669	-0.012632797	-0.72468005	-34.2911407			3.238497919	21.58246465	7	9.33E-12	4.56E-06
321		-4.93961941	-0.72468003	-14.7651281	2.15276728	0.012652797		-34.2096798	7	1.45E-11	4.30E-00 8.65E-07
										6.25E-11	
323	0.84723272 0.851943718	-0.0126528 -5.53454082	-0.99045444	-34.2848719 -2.02167351	2.84723272 4.152764379	4.939619409 0.011599621	2.476136103 1.680230769	-34.2591025	7	1.18E-11	5.06E-06 1.56E-06
325		-0.0126528	-2.4761361	-34.2096798	5.84723272	4.939619409	0.990454441	-14.7651281	7	1.16E-11	7.09E-07
326		0.016362752		-34.2931548	1.15276728	-3.8196508	-3.83601356	24.27392904	7	7.32E-11	8.08E-06
	0.192568389	2.84E-24	1.35E-23	-16.1477898	3.786152646	-4.66E-25	-4.79E-23	-18.1580077	7	1.96E-11	2.88E-06
328	0.15276728	0.016362752	3.836013556	-34.083929	6.15276728	-3.8196508	-0.63933559	-24.5668452	7	9.58E-12	5.97E-07

329	0.15276728	0.012652797	2.476136103	-34.2096798	5.15276728	-4.93961941	-0.99045444	-14.7651281	7	1.78E-12	8.65E-07
330	0.152693378	-0.0136511	-0.89628337	-34.2878903	1.830699316	4.756363658	2.842668578	17.72434779	7	8.76E-11	6.90E-06
331	0.15276728	-3.8196508	-3.83601356	24.27392904	6.15276728	0.016362752	0.639335593	-34.2931548	7	1.47E-10	8.08E-06
332	0.177809553	-4.56520845	-0.85889399	-18.0044985	1.847283181	0.013148616	2.742395563	-34.1848209	7	2.02E-11	5.56E-07
333	0.127087563	-4.13071064	-3.23849792	21.58246465	5.847114669	0.01447892	0.724680055	-34.2911407	7	2.61E-11	4.56E-06
334	0.152192207	-0.02091164	-0.51582147	-34.2954857	0.784831655	3.263509614	5.191616271	27.73110508	7	2.67E-10	1.64E-05
335	0.15276728	4.939619409	2.476136103	14.58967981	5.15276728	-0.0126528	-0.99045444	-34.2848719	7	1.37E-10	3.78E-06
336	0.152785439	0.012361364	2.27887451	-34.2256049	4.862066578	-5.20789946	-1.10850482	-11.9162606	7	6.37E-11	9.72E-07
337	0.154217202	-5.38562012	-1.63196696	1.817630398	3.847222926	0.011285257	1.461385598	-34.2671626	7	2.53E-11	1.23E-06
338	0.163135939	5.23913086	1.216597751	-8.06197692	2.847241596	-0.01157649	-1.9562223	-34.2416533	7	9.55E-12	8.01E-07
339	0.84723272	5.413396965	1.808314132	4.821488937	4.84723272	-0.01154543	-1.3562356	-34.2723667	7	4.56E-12	2.34E-06
340	0.851522559	-1.60E-20	-9.49E-19	-15.1651699	4.746844829	1.62E-20	-2.81E-20	-19.1569871	7	2.41E-11	3.27E-06
341	0.136212592	5.413396965	2.712471198	19.49473341	6.136212592	-0.01154543	-0.90415707	-39.1982445	8	2.71E-10	3.00E-06
342	0.863787408	0.011545431	0.904157066	-39.1982445	2.863787408	-5.41339697	-2.7124712	19.49473341	8	5.86E-12	4.51E-06
343		0.010322137	1.213053997	-39.1899148	3.863787408	-6.05494785	-2.02175666	9.726524605	8	9.20E-12	2.08E-06
344	0.136190883	-0.01066307	-1.13671642	-39.1925535	2.857722065	5.989459122	2.204686183	12.44975551	8	2.49E-11	2.49E-06
345		0.0099933	1.566045976	-39.1923333	4.136212592	-6.25419061	-1.56604598	-0.06259987	8	1.04E-11	1.19E-06
			-4.1433682		7.136212592				8	2.27E-11	3.90E-07
346	0.136212592	-0.01513967 5.689414795	0.992366642	-38.9890832 -17.1571429	3.136232083	-0.01123458	-2.52744285	-29.4658453 -39.128941	8	4.94E-12	5.82E-07
348	0.863785927	-0.00991859	-1.66191246	-39.1727444	5.140652954	6.177602494	1.446741517	-2.77461339	8	1.32E-11	6.73E-07
349	0.136215942	0.010265989	1.904347143	-39.1633001	4.87136868	-6.20713657	-1.31303105	-7.26473228	8	4.47E-12	8.52E-07
	0.136205538	0.010112886	1.477218952	-39.1813782	3.864733117	-6.29978713	-1.69233025	2.595986225	8	2.27E-11	1.36E-06
351	0.863680177	-0.01357173	-0.66067402	-39.202881	2.108038894	4.449704974	3.586808726	26.83132152	8	2.87E-11	3.65E-06
352	0.136212592	0.011545431	0.904157066	-39.1982445	2.136212592	-5.41339697	-2.7124712	19.49473341	8	2.76E-10	3.00E-06
353	0.857722065	-5.98945912	-2.20468618	12.44975551	6.136190883	0.010663071	1.136716423	-39.1925535	8	9.58E-12	2.49E-06
354		0.0099933	1.566045976	-39.1774001	4.863787408	-6.25419061	-1.56604598	-0.06259987	8	1.86E-11	1.11E-06
355		-4.12822853	-4.1433682	29.17908316	7.136212592	0.015139666	0.591909742	-39.2041547	8	5.47E-11	6.33E-06
	0.136148938	0.012379809	0.828717748	-39.2001597	1.846149847	-5.20025408	-3.04832229	22.31834429	8	2.22E-10	5.97E-06
357		-0.01032214	-1.213054	-39.1899148	3.136212592	6.054947849	2.021756662	9.726524605	8	1.94E-11	1.84E-06
	0.863787408	-0.01032214	-2.02175666	-39.1565246	5.863787408	6.054947849	1.213053997	-9.86008524	8	2.86E-12	6.47E-07
	0.136212592	0.011545431		-39.1147334	6.136212592	-5.41339697	-0.90415707	-19.6617555	8	8.31E-12	
	0.136212592	0.010322137	1.213053997	-39.1899148	3.136212592	-6.05494785	-2.02175666	9.726524605	8	1.45E-11	1.84E-06
	0.863798649	-0.01043623	-2.16023126	-39.1477731	6.14826177	5.855751417	1.110082049	-12.647976	8	6.97E-12	4.74E-07
362	0.863787408	-0.0099933	-1.56604598	-39.1774001	4.863787408	6.254190606	1.566045976	-0.06259987	8	2.79E-11	1.11E-06
363	0.136212592	-6.05494785	-2.02175666	9.726524605	5.136212592	0.010322137	1.213053997	-39.1899148	8	1.18E-11	1.84E-06
364	0.136212592	-6.25419061	-1.56604598	-0.06259987	4.136212592	0.0099933	1.566045976	-39.1774001	8	2.23E-12	1.19E-06
365	0.125906933	5.565505012	2.465119792	16.93755855	5.863755112	-0.01097022	-0.9718757	-39.1963438	8	2.66E-11	1.75E-06
366	0.136212592	5.413396965	0.904157066	-19.6617555	2.136212592	-0.01154543	-2.7124712	-39.1147334	8	5.57E-12	5.34E-07
367	0.863832612	0.012030119	2.96599545	-39.0927567	7.161907036	-5.0358734	-0.8014995	-22.5838996	8	1.96E-12	3.47E-07
368	0.863787408	-0.01032214	-1.213054	-39.1899148	3.863787408	6.054947849	2.021756662	9.726524605	8	8.86E-12	2.08E-06
369	0.136212592	6.054947849	1.213053997	-9.86008524	3.136212592	-0.01032214	-2.02175666	-39.1565246	8	1.00E-11	7.67E-07
370	0.140652954	-6.17760249	-1.44674152	-2.77461339	3.863785927	0.009918594	1.661912463	-39.1727444	8	1.09E-11	6.73E-07
371	0.136212592	-0.0099933	-1.56604598	-39.1774001	4.136212592	6.254190606	1.566045976	-0.06259987	8	7.48E-12	1.19E-06
372	0.902391199	4.58426285	0.679614759	-27.1725163	2.136289885	-0.01407946	-3.72667737	-39.0367679	8	1.06E-11	4.19E-07
373	0.136205538	-0.01011289	-1.47721895	-39.1813782	3.864733117	6.299787128	1.692330252	2.595986225	8	3.71E-11	1.36E-06
374	0.14826177	-5.85575142	-1.11008205	-12.647976	2.863798649	0.010436231	2.160231258	-39.1477731	8	4.80E-12	4.74E-07
375	0.136148938	-0.01237981	-0.82871775	-39.2001597	1.846149847	5.200254076	3.04832229	22.31834429	8	8.55E-11	5.97E-06

376	0.863787408	0.010322137	2.021756662	-39.1565246	5.863787408	-6.05494785	-1.213054	-9.86008524	8	1.28E-12	6.47E-07
377	0.136232083	0.011234582	2.527442846	-39.128941	5.880731277	-5.6894148	-0.99236664	-17.1571429	8	1.20E-11	5.82E-07
378	0.136215942	-0.01026599	-1.90434714	-39.1633001	4.87136868	6.207136565	1.313031047	-7.26473228	8	6.33E-12	8.52E-07
379	0.136212592	0.010322137	2.021756662	-39.1565246	5.136212592	-6.05494785	-1.213054	-9.86008524	8	7.65E-12	7.67E-07
380	0.863787408	5.413396965	0.904157066	-19.6617555	2.863787408	-0.01154543	-2.7124712	-39.1147334	8	4.38E-12	4.27E-07
381	0.864733117	-6.29978713	-1.69233025	2.595986225	5.136205538	0.010112886	1.477218952	-39.1813782	8	1.04E-11	1.36E-06
382	0.863755112	0.010970216	0.971875702	-39.1963438	3.125906933	-5.56550501	-2.46511979	16.93755855	8	4.15E-11	1.75E-06
383	0.136232083	-0.01123458	-2.52744285	-39.128941	5.880731277	5.689414795	0.992366642	-17.1571429	8	1.04E-11	5.82E-07
384	0.136289885	0.014079463	3.726677374	-39.0367679	6.902391199	-4.58426285	-0.67961476	-27.1725163	8	1.61E-11	4.19E-07
385	0.863787408	-0.01513967	-4.1433682	-38.9890832	7.863787408	4.128228529	0.591909742	-29.4658453	8	1.99E-12	3.05E-07
386	0.857722065	5.989459122	2.204686183	12.44975551	6.136190883	-0.01066307	-1.13671642	-39.1925535	8	1.26E-11	2.49E-06
387	0.136212592	0.015139666	0.591909742	-39.2041547	1.136212592	-4.12822853	-4.1433682	29.17908316	8	6.38E-12	6.33E-06
388	0.863787408	-6.05494785	-1.213054	-9.86008524	3.863787408	0.010322137	2.021756662	-39.1565246	8	5.87E-12	6.47E-07
389	0.863755112	-0.01097022	-0.9718757	-39.1963438	3.125906933	5.565505012	2.465119792	16.93755855	8	2.01E-11	1.75E-06
390	0.86377501	-0.01006292	-1.28925002	-39.187054	4.134180467	6.087566956	1.864487432	7.080752987	8	8.18E-12	1.02E-06
391	0.136212592	-0.01154543	-0.90415707	-39.1982445	2.136212592	5.413396965	2.712471198	19.49473341	8	4.71E-10	3.00E-06
392		-0.01154543	-2.7124712	-39.1147334	6.863787408	5.413396965	0.904157066	-19.6617555	8	1.08E-11	4.27E-07
393	0.86377501	0.010062916	1.289250023	-39.187054	4.134180467	-6.08756696	-1.86448743	7.080752987	8	7.32E-12	1.02E-06
394		0	-1.84E-40	-16.0662341	4.726422113	-3.73E-41	-2.57E-39	-23.0479806	8	9.77E-12	1.97E-06
395		6.177602494		-2.77461339	3.863785927	-0.00991859	-1.66191246	-39.1727444	8	4.82E-11	6.73E-07
	0.136190883	0.010663071	1.136716423	-39.1925535	2.857722065	-5.98945912	-2.20468618	12.44975551	8	9.51E-12	2.49E-06
397		-0.01513967	-0.59190974	-39.2041547	1.863787408	4.128228529	4.143368195	29.17908316	8	2.32E-10	1.57E-05
398		-0.01513967	-0.59190974	-39.2041547	1.136212592	4.128228529	4.143368195	29.17908316	8	7.78E-11	6.33E-06
399	0.87136868	6.207136565	1.313031047	-7.26473228	4.136215942	-0.01026599	-1.90434714	-39.1633001	8	5.01E-13	8.52E-07
400		-0.00893542	-1.75089263	-44.0824202	5.882002773	6.994635098	1.400714104	-4.95506387	9	2.46E-11	6.02E-07
401		0.00893542	1.400714104	-44.0949361	4.117997227	-6.9946351	-1.75089263	4.842420158	9	1.12E-11	1.06E-06
402		0.01068573	0.837086785	-44.1092205	2.882002773	-5.84892177	-2.92980375	24.39977163	9	6.32E-11	4.07E-06
403		0.008938936	1.836408849	-44.0783846	6.124251849	-6.8918315	-1.31637638	-7.3291967	9	2.00E-11	4.00E-07
404		0.009325551	2.10983155	-44.0674102	5.891509272	-6.79803273	-1.17906831	-12.5364571	9	1.76E-12	5.17E-07
	0.881989981	-0.00918841	-1.1635955	-44.1016004	4.113665147	6.702808428	2.076940439	12.36480132	9	4.14E-11	8.44E-07
	0.795602432	-4.86E-27	-1.05E-24		5.174206023	1.03E-25	2.45E-24	-21.0550071			1.39E-06
	0.882002773	0.00893542	1.750892629	-44.0824202		-6.9946351	-1.4007141	-4.95506387	9	3.08E-11	6.02E-07
	0.117997227	-0.01068573	-0.83708679	-44.1092205	2.117997227	5.848921765	2.929803748	24.39977163	9	4.40E-09	2.38E-06
	0.882002773	-0.01068573	-0.83708679	-44.1092205	2.882002773	5.848921765	2.929803748	24.39977163	9	3.50E-11	4.07E-06
	0.882002773	0.009713337	1.049098176	-44.1048987	2.874510315	-6.54029653	-2.37617685	17.01258314	9	2.49E-11	2.19E-06
	0.882043171	0.009713337	3.162901235	-44.1048987		-5.48628873	-0.75702008	-27.1288214	9	1.40E-11	2.19E-06 2.28E-07
	0.882043171	-0.011122064	-3.162901235	-44.0008725		5.486288729	0.757020081	-27.1288214	9	4.92E-12	2.28E-07
	0.882043171								9	1.19E-10	
	0.117997227	-0.01415535	-0.55368086	-44.1136498 -44.0539859	7.131102016	4.415291568 6.428888008	4.429446918 1.030301907	34.0841985	9	6.42E-12	4.96E-06 2.98E-07
		-6.70803373	-2.34047682					-17.1986142			
	0.891509272	-6.79803273	-1.17906831	-12.5364571	4.118003012	0.009325551	2.10983155	-44.0674102	9	8.48E-13	5.17E-07
	0.293934108	-7.79E-35	5.80E-33	-25.8361962		1.76E-34	1.66E-32	-18.3951444	9	1.15E-11	9.46E-07
	0.881904264	0.012882554		-44.112838	2.087569415	-4.72467163	-3.92941123	32.10950507	9	9.48E-12	2.86E-06
	0.881998077	0.008833918	1.466887081	-44.092445	5.119050037	-6.97787303	-1.64895475	2.520442285	9	2.11E-11	5.62E-07
	0.881989981		1.163595503	-44.1016004	4.113665147	-6.70280843	-2.07694044	12.36480132		4.49E-11	8.44E-07
	0.874510315	-6.54029653	-2.37617685	17.01258314		0.009713337	1.049098176	-44.1048987	9	8.97E-12	2.19E-06
	0.117989114	0.009065055		-44.0972041		-6.99164539	-1.86057999	7.166879193	9	5.32E-11	1.20E-06
422	0.882002773	6.994635098	1.400714104	-4.95506387	4.882002773	-0.00893542	-1.75089263	-44.0824202	9	2.66E-11	6.02E-07

423	0.117997227	0.00893542	1.750892629	-44.0824202	5.117997227	-6.9946351	-1.4007141	-4.95506387	9	8.00E-11	6.89E-07
424	0.117977336	-0.00971334	-1.04909818	-44.1048987	2.874510315	6.540296526	2.376176854	17.01258314	9	1.02E-11	2.19E-06
425	0.882002773	-0.01068573	-2.92980375	-44.0197716	7.882002773	5.848921765	0.837086785	-24.5607795	9	9.91E-12	2.74E-07
426	0.131102016	6.428888008	1.030301907	-17.1986142	2.882014463	-0.00955881	-2.34047682	-44.0539859	9	1.32E-12	2.98E-07
427	0.117997227	0.009420098	1.10736173	-44.1032742	3.117997227	-6.63475028	-2.21472346	14.63154835	9	3.48E-12	1.50E-06
428	0.124251849	6.891831496	1.316376379	-7.3291967	3.882004614	-0.00893894	-1.83640885	-44.0783846	9	1.08E-11	4.00E-07
429	0.882002773	-6.63475028	-1.10736173	-14.7567258	3.882002773	0.009420098	2.214723459	-44.0615483	9	5.03E-12	3.89E-07
430	0.117997227	-0.00893542	-1.75089263	-44.0824202	5.117997227	6.994635098	1.400714104	-4.95506387	9	1.78E-11	6.89E-07
431	0.118068818	-0.01326643	-4.05188103	-43.9352447	7.922929712	4.829295044	0.620454552	-32.4528047	9	3.95E-11	2.83E-07
432	0.117997227	-4.41529157	-0.55368086	-34.3663502	1.117997227	0.014155351	4.429446918	-43.8941985	9	1.43E-11	2.68E-07
433	0.882002773	-5.84892177	-0.83708679	-24.5607795	2.882002773	0.01068573	2.929803748	-44.0197716	9	1.93E-12	2.74E-07
434	0.882002773	-0.01415535	-4.42944692	-43.8941985	8.882002773	4.415291568	0.553680865	-34.3663502	9	4.16E-11	2.06E-07
435	0.117997227	-0.00893542	-1.4007141	-44.0949361	4.117997227	6.994635098	1.750892629	4.842420158	9	8.99E-12	1.06E-06
436	0.117997227	0.01068573	0.837086785	-44.1092205	2.117997227	-5.84892177	-2.92980375	24.39977163	9	3.37E-09	2.38E-06
437	0.117997227	-0.0094201	-1.10736173	-44.1032742	3.117997227	6.634750279	2.214723459	14.63154835	9	4.07E-12	1.50E-06
438	0.882002773	0.009420098	2.214723459	-44.0615483	6.882002773	-6.63475028	-1.10736173	-14.7567258	9	1.42E-11	3.89E-07
439	0.118016605	-0.01039635	-2.76226801	-44.0320658	6.900574072	6.114774229	0.903076843	-22.4288107	9	5.97E-12	3.76E-07
440	0.117997227	-5.84892177	-2.92980375	24.39977163	7.117997227	0.01068573	0.837086785	-44.1092205	9	1.45E-09	2.38E-06
441	0.117941868	-0.01136643	-0.77708593	-44.1104676	1.863733349	5.625776939	3.228990081	26.87529472	9	1.79E-10	5.20E-06
442	0.117941868	0.011366434	0.77708593	-44.1104676	1.863733349	-5.62577694	-3.22899008	26.87529472	9	2.19E-10	5.20E-06
443	0.882014463	0.009558814	2.340476823	-44.0539859	7.131102016	-6.42888801	-1.03030191	-17.1986142	9	2.74E-12	2.98E-07
444	0.118016605	0.010396355	2.762268015	-44.0320658	6.900574072	-6.11477423	-0.90307684	-22.4288107	9	8.99E-12	3.76E-07
445	0.882002773	0.00893542	1.400714104	-44.0949361	4.882002773	-6.9946351	-1.75089263	4.842420158	9	1.12E-11	1.06E-06
446	0.882002773	0.009420098	1.10736173	-44.1032742	3.882002773	-6.63475028	-2.21472346	14.63154835	9	1.73E-11	1.87E-06
447	0.882002773	5.848921765	0.837086785	-24.5607795	2.882002773	-0.01068573	-2.92980375	-44.0197716	9	1.62E-11	2.74E-07
448	0.881998077	-0.00883392	-1.46688708	-44.092445	5.119050037	6.977873031	1.648954748	2.520442285	9	1.54E-11	5.62E-07
449	0.882002773	-0.0094201	-1.10736173	-44.1032742	3.882002773	6.634750279	2.214723459	14.63154835	9	3.02E-11	1.87E-06
450	0.117989114	-0.00906505	-1.33668933	-44.0972041	3.880638667	6.991645395	1.860579985	7.166879193	9	4.89E-11	1.20E-06
451	0.882002773	-6.9946351	-1.4007141	-4.95506387	4.882002773	0.00893542	1.750892629	-44.0824202	9	1.66E-11	6.02E-07
452	0.117997227	-0.01068573	-2.92980375	-44.0197716	7.117997227	5.848921765	0.837086785	-24.5607795	9	3.90E-12	3.53E-07
453	0.891509272	6.798032735	1.179068313	-12.5364571	4.118003012	-0.00932555	-2.10983155	-44.0674102	9	1.73E-12	5.17E-07
454	0.882004614	-0.00893894	-1.83640885	-44.0783846	6.124251849	6.891831496	1.316376379	-7.3291967	9	8.23E-12	4.00E-07
455	0.117997227	-6.9946351	-1.4007141	-4.95506387	4.117997227	0.00893542	1.750892629	-44.0824202	9	5.94E-11	6.89E-07
456	0.90286662	0.007990039	1.566045976	-48.9999489	5.90286662	-7.82223984	-1.56604598	-0.05005107	10	3.34E-11	5.70E-07
457	0.097152068	-0.00974989	-2.98949752	-48.9348493	7.922823421	6.490400203	0.830618843	-27.7518301	10	9.68E-12	2.57E-07
458	0.09713338	0.008719546	2.392174743	-48.9665653	7.09713338	-7.16780468	-1.02521775	-19.6557577	10	2.85E-12	3.20E-07
459	0.097125244	0.00827123	1.232927889	-49.0096152	3.899973283	-7.63237026	-2.00918927	11.6782493	10	4.79E-10	1.07E-06
460	0.90286662	6.254190606	3.132091953	29.30480027	8.90286662	-0.0099933	-0.78302299	-49.0187001	10	4.60E-11	3.71E-06
461	0.902869884	0.00818945	1.990781808	-48.9841098	7.104566435	-7.55340396	-1.2192782	-11.8289984	10	1.67E-12	2.49E-07
462	0.90286662	0.0099933	3.132091953	-48.9248003	8.90286662	-6.25419061	-0.78302299	-29.4612999	10	1.09E-12	1.82E-07
463	0.90286662	-0.00799004	-1.56604598	-48.9999489	5.90286662	7.822239843	1.566045976	-0.05005107	10	4.36E-11	5.70E-07
464	0.097199177	0.012650417	4.381663365	-48.8322447	8.946234494	-5.03048937	-0.56990843	-37.7873592	10	1.99E-12	1.99E-07
465	0.90286662	0.008155147	1.918006778	-48.9874335	6.90286662	-7.66387196	-1.27867119	-9.851711	10	1.31E-11	3.58E-07
466	0.09713338	7.663871965	1.278671185	-9.851711	4.09713338	-0.00815515	-1.91800678	-48.9874335	10	1.47E-12	4.35E-07
467	0.902878038	-0.00885251	-2.50069525	-48.960344	8.110900823	6.973031647	0.968626816	-21.6954311	10	4.96E-13	1.93E-07
468	0.083485221	-6.41529747	-2.94633457	27.54304056	7.902838668	0.009616848	0.821668232	-49.0179801	10	2.44E-11	1.11E-06
469	0.817189597	-9.40E-38	-9.69E-36	-24.525	5.817189597	1.88E-37	2.41E-35	-24.525	10	5.71E-11	1.25E-06

470	0.097130414	0.008033194	1.513752885	-49.0018082	4.904215309	-7.85275703	-1.63525097	1.84043741	10	1.34E-11	6.73E-07
471	0.902902877	0.010358748	3.335473951	-48.9092932	9.123052779	-5.92628489	-0.72220625	-31.6201368	10	3.94E-12	1.53E-07
472	0.90286662	0.008719546	2.392174743	-48.9665653	7.90286662	-7.16780468	-1.02521775	-19.6557577	10	5.10E-11	2.47E-07
473	0.097130414	-0.00803319	-1.51375288	-49.0018082	4.904215309	7.852757026	1.635250966	1.84043741	10	4.77E-12	6.73E-07
474	0.90286524	-0.00795818	-1.62131904	-48.9978938	6.10006729	7.778909584	1.498280747	-1.98270413	10	6.20E-12	3.31E-07
475	0.904215309	7.852757026	1.635250966	1.84043741	6.097130414	-0.00803319	-1.51375288	-49.0018082	10	8.43E-12	6.73E-07
476	0.0971346	-0.00813545	-1.85322498	-48.990253	5.908433611	7.754469844	1.335777986	-8.00190807	10	5.55E-11	4.64E-07
477	0.09713338	-0.00815515	-1.27867119	-49.008289	4.09713338	7.663871965	1.918006778	9.747433494	10	3.02E-11	8.78E-07
478	0.09713338	-0.00799004	-1.56604598	-48.9999489	5.09713338	7.822239843	1.566045976	-0.05005107	10	4.49E-12	6.23E-07
479	0.90286662	-0.00871955	-1.02521775	-49.0142423	3.90286662	7.167804683	2.392174743	19.53656529	10	4.58E-12	1.70E-06
480	0.90286662	-7.16780468	-2.39217474	19.53656529	7.90286662	0.008719546	1.025217747	-49.0142423	10	1.86E-11	1.70E-06
481	0.90286662	-7.66387196	-1.91800678	9.747433494	6.90286662	0.008155147	1.278671185	-49.008289	10	2.91E-11	9.69E-07
482	0.097140131	-0.00862133	-2.30337433	-48.9713735	6.913808711	7.323782541	1.075657968	-17.8582368	10	7.90E-12	3.38E-07
483	0.902775766	-0.01236505	-0.56224857	-49.0216435	2.064452641	4.956969482	4.27772528	37.43820689	10	4.63E-11	2.14E-06
484	0.09713338	-0.00871955	-2.39217474	-48.9665653	7.09713338	7.167804683	1.025217747	-19.6557577	10	3.82E-12	3.20E-07
485	0.90286662	0.008155147	1.278671185	-49.008289	4.90286662	-7.66387196	-1.91800678	9.747433494	10	1.93E-11	9.69E-07
486	0.097152068	0.009749885	2.989497516	-48.9348493	7.922823421	-6.4904002	-0.83061884	-27.7518301	10	1.11E-11	2.57E-07
487	0.104566435	-7.55340396	-1.2192782	-11.8289984	3.902869884	0.00818945	1.990781808	-48.9841098	10	6.78E-12	2.49E-07
488	0.097115316	0.008955946	0.981815891	-49.0152468	2.894421048	-7.06276375	-2.52804676	21.51894573	10	1.50E-11	1.94E-06
489	0.104566435	7.553403955	1.2192782	-11.8289984	3.902869884	-0.00818945	-1.99078181	-48.9841098	10	5.89E-13	2.49E-07
490	0.097115316	-0.00895595	-0.98181589	-49.0152468	2.894421048	7.062763747	2.52804676	21.51894573	10	1.36E-11	1.94E-06
491	0.09713338	6.254190606	0.783022988	-29.4612999	2.09713338	-0.0099933	-3.13209195	-48.9248003	10	1.47E-11	2.45E-07
492	0.09713338	7.663871965	1.918006778	9.747433494	6.09713338	-0.00815515	-1.27867119	-49.008289	10	2.02E-11	8.78E-07
493	0.90286662	7.822239843	1.566045976	-0.05005107	5.90286662	-0.00799004	-1.56604598	-48.9999489	10	4.72E-11	5.70E-07
494	0.110900823	6.973031647	0.968626816	-21.6954311	2.902878038	-0.00885251	-2.50069525	-48.960344	10	1.15E-12	1.93E-07
495	0.09713338	0.007990039	1.566045976	-48.9999489	5.09713338	-7.82223984	-1.56604598	-0.05005107	10	4.88E-12	6.23E-07
496	0.90286662	-0.0099933	-0.78302299	-49.0187001	2.90286662	6.254190606	3.132091953	29.30480027	10	1.56E-11	3.71E-06
497	0.09713338	-0.00815515	-1.91800678	-48.9874335	6.09713338	7.663871965	1.278671185	-9.851711	10	2.11E-12	4.35E-07
498	0.0971346	0.008135445	1.853224976	-48.990253	5.908433611	-7.75446984	-1.33577799	-8.00190807	10	1.30E-11	4.64E-07
499	0.902878038	0.008852514	2.500695251	-48.960344	8.110900823	-6.97303165	-0.96862682	-21.6954311	10	4.27E-13	1.93E-07
500	0.09713338	0.008155147	1.278671185	-49.008289	4.09713338	-7.66387196	-1.91800678	9.747433494	10	2.04E-11	8.78E-07