#	t0	x0	v0	w0	t1	x1	v1	w1	р	r min	r max
1		1.169586893		-1.57281324		-0.16312477	-3.44327862	-4.16899684	1	1.18E-10	4.32E-05
2	0.237628585	-0.16312477	-3.44327862	-4.16899684	0.850581294	1.169586893	2.174248745	-1.57281324	1	5.23E-11	4.32E-05
3	0.237628585	0.163124766	3.443278617	-4.16899684	0.850581294	-1.16958689	-2.17424875	-1.57281324	1	1.32E-10	4.32E-05
4	0.850581294	-1.16958689	-2.17424875	-1.57281324	1.237628585	0.163124766	3.443278617	-4.16899684	1	4.38E-11	4.32E-05
5	0.265735736	0.260702203	5.999604837	-2.17193164	1.130810225	-0.54879755	-0.93575728	-4.00765691	1	2.77E-10	2.58E-05
6	0.265735736	-0.2607022	-5.99960484	-2.17193164	1.130810225	0.548797547	0.935757278	-4.00765691	1	5.74E-11	2.58E-05
7	0.130810225	-0.54879755	-0.93575728	-4.00765691	0.265735736	0.260702203	5.999604837	-2.17193164	1	2.33E-11	2.58E-05
8	0.130810225	0.548797547	0.935757278	-4.00765691	0.265735736	-0.2607022	-5.99960484	-2.17193164	1	4.33E-11	2.58E-05
9	0.781226291	0.040981884	1.566045976	-9.55328194	1.781226291	-1.52506409	-1.56604598	-0.25671806	2	2.28E-10	3.33E-05
10	0.123924682	0.661227964			1.775228172	-0.03218301	-0.41991735	-9.65123579	2	6.30E-11	5.22E-05
11	0.781226291	1.525064092	1.566045976	-0.25671806	1.781226291	-0.04098188	-1.56604598	-9.55328194	2		3.33E-05
12		-0.04098188	-1.56604598	-9.55328194		1.525064092		-0.25671806	2		3.33E-05
13		0.040981884		-9.55328194		-1.52506409	-1.56604598	-0.25671806	2	5.78E-11	
14	0.967412642	-1.25220247	-0.76477553	-7.43975961			5.182641494		2		9.24E-06
15 16	0.781226291	-0.08066434	-1.56604598 -5.18264149	-0.25671806 -8.77529483			1.566045976 0.764775526	-9.55328194 -7.43975961	2		3.33E-05 9.24E-06
17		-0.04098188	-1.56604598	-9.55328194		1.525064092		-0.25671806	2		3.55E-05
18	0.218773709	-1.52506409	-1.56604598			0.040981884		-9.55328194	2		3.55E-05
19	0.783404483	0.031574843		-9.26036076		-0.82944021	-0.56355004	-5.3479823	2		1.59E-05
20		-0.66122796				0.032183014		-9.65123579	2		5.22E-05
21	0.775228172	-0.03218301	-0.41991735	-9.65123579	1.123924682	0.661227964	1.988580206	5.637436016	2	5.65E-10	5.22E-05
22	0.775228172	0.032183014	0.419917345	-9.65123579	1.123924682	-0.66122796	-1.98858021	5.637436016	2	6.29E-11	5.22E-05
23	0.224591691	0.080664342	5.182641494	-8.77529483	1.967412642	-1.25220247	-0.76477553	-7.43975961	2	7.27E-11	9.24E-06
24	0.732586511	-1.65511958	-3.31680493	4.239152247	2.215781616	0.059021443	1.155708387	-9.63543431	2	6.50E-11	6.71E-05
25	0.218773709	1.525064092	1.566045976	-0.25671806	1.218773709	-0.04098188	-1.56604598	-9.55328194	2	1.89E-11	3.55E-05
26	0.311245844	0.829440212	0.563550037	-5.3479823	0.783404483	-0.03157484	-1.82357154	-9.26036076	2	1.62E-10	1.59E-05
27	0.737684214	-6.61E-26	-1.70E-24	-9.00244485	1.098419896	1.16E-24	2.87E-24	2.601470164	2	1.41E-10	7.38E-05
28	0.215781616	-0.05902144	-1.15570839	-9.63543431	0.732586511	1.65511958	3.316804931	4.239152247	2	1.38E-10	6.71E-05
	0.228904705	-0.11115862	-7.18147807		2.099994654		0.494772953		2		7.53E-06
	0.234462162	-5.68E-26	-6.98E-26	-4.905	1.234462162	6.00E-27	1.71E-25	-4.905	2	6.04E-10	1.25E-04
		0.059021443			0.732586511	-1.65511958	-3.31680493	4.239152247	2		6.71E-05
	0.311245844	-0.82944021		-5.3479823	0.783404483			-9.26036076	2		1.59E-05
			0.764775526		1.224591691	-0.08066434	-5.18264149	-8.77529483	2		9.24E-06
34	0.783404483	-0.03157484 1.65511958		4.239152247	2.311245844		-1.15570839	-5.3479823 -9.63543431	2		1.59E-05 6.71E-05
	0.349941646	8.51E-20	-1.16E-18		0.808045396	-0.03302144 -2.82E-20	-3.99E-18	-6.05281732	2		3.19E-05
37					2.099994654		-0.49477295	-8.69723664	2		7.53E-06
38		-5.72E-30	7.40E-31		0.897896866	2.34E-30	1.37E-28	0.465138973	2		3.45E-05
39		4.53E-27	1.05E-26		1.737684214	-2.42E-28	-6.66E-27	-9.00244485	2		7.38E-05
40		1.25E-26	5.05E-25		2.349941646	-3.53E-26	7.55E-26	-6.43227672	2		3.19E-05
41	0.099994654	0.81460608	0.494772953	-8.69723664	0.228904705	-0.11115862	-7.18147807	-7.60602735	2	1.67E-10	7.53E-06
42	0.761712038	0.101553998	0.257427028	-9.64597786	0.843031276	-0.39236629	-6.07384309	5.142250038	2	9.98E-10	8.50E-06
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44	0.897896866	6.61E-21	2.12E-20	0.465138973	2.685399972	-3.57E-22	-1.18E-20	-8.94690551	2	4.50E-11	3.45E-05
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46	0.843031276	-0.39236629	-6.07384309	5.142250038	2.761712038	0.101553998	0.257427028	-9.64597786	2	1.81E-09	8.50E-06

47 0.79865467 -0.02994353 -2.87543566 -14.2052216 3.297831899 1.41014012					
	0.576223101	-9.90408568	3	3.25E-11	4.86E-06
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87 0.899319982 6.45E-20 2.25E-18 -4.79594489 3.401391277 -4.53E-21	1.51E-19	-11.8042769	3		1.39E-05
88 0.186256784 -0.02008349 -1.56604598 -19.4941933 2.186256784 3.11200846	1.566045976	-0.12580669	4		7.87E-06
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	1 25740500	10 54 4005			
92 0.810412781 3.203606574 1.985540258 3.530993769 3.186145653 -0.0214412 93 0.186256784 0.020083493 1.566045976 -19.4941933 2.186256784 -3.11200846	-1.35749596 -1.56604598	-19.514065 -0.12580669	4	4.99E-11	7.87E-06

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	5E-10 7.30E-0
	DE-11 7.87E-0
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	BE-11 1.12E-0
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	5E-11 4.61E-0
	9E-11 4.12E-0
	7E-11 4.12E-0
	IE-10 7.30E-0
	2E-09 3.97E-0
	BE-10 2.60E-0
	DE-12 4.61E-0
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	BE-11 1.89E-0
	5E-11 3.69E-0
	9E-11 9.40E-0
	7E-09 3.97E-0
	3.04E-0
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129 0.278245835 1.865355534 0.546168169 -14.43036 0.814722796 -0.0263105 -3.52608999 -19.1474239 4 2.4 130 0.810412781 -3.20360657 -1.98554026 3.530993769 3.186145653 0.021441199 1.357495959 -19.514065 4 6.6 131 0.781226291 5.11E-22 4.60E-22 -9.81 2.781226291 5.46E-23 9.77E-22 -9.81 4 4.1 132 0.186256784 0.02324085 0.904157066 -19.5359465 1.186256784 -2.68923035 -2.7124712 9.557839452 4 1.0	3E-11 1.85E-0 7E-10 1.86E-0
129 0.278245835 1.865355534 0.546168169 -14.43036 0.814722796 -0.0263105 -3.52608999 -19.1474239 4 2.4 130 0.810412781 -3.20360657 -1.98554026 3.530993769 3.186145653 0.021441199 1.357495959 -19.514065 4 6.6 131 0.781226291 5.11E-22 4.60E-22 -9.81 2.781226291 5.46E-23 9.77E-22 -9.81 4 4.1 132 0.186256784 0.02324085 0.904157066 -19.5359465 1.186256784 -2.68923035 -2.7124712 9.557839452 4 1.0 133 0.813743216 -2.68923035 -0.90415707 -9.89405352 1.813743216 0.02324085 2.712471198 -19.3678395 4 4.3	3E-11 1.85E-0 7E-10 1.86E-0 LE-11 3.04E-0
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143 143	141 0.168979875	-0.01636275	-1.27867119	-24.4413097	2.168979875	3.819650803	1.918006778	4.779464521	5	9.17E-11	6.33E-06
144 0.20249117 0.28265	142 0.830988163	0.015590242	1.425932431	-24.4306098	3.171474804	-3.77669611	-1.62029822	1.457569719	5	1.41E-10	3.28E-06
145 0.838902441 9.9900005 1.5000773 1.76105073 1.68107307 0.1651743 1.72334275 2.416123 1.34242753 1.342523 1.241623 1.2461873 1.36817801 3.075020 2.0000773 1.61010573 1.61010573 1.61010573 1.61010573 1.50007731 1.61010573 5.00007731 1.61010573 1.61010573 1.61010573 1.61010573 1.61010573 1.61010573 1.61010573 1.81010573 1.61010573 1.76100570 1.81010573 1.01010573 1.76100570 1.81010573 1.76100570 1.81010573 1.76100570 1.76100570 1.81010573 1.76100570 1.81010573 1.76100570 1.81010573 1.76100570 1.81010573 1.76100570 1.81010573 1.81010573 1.76100570 1.81010573 1.81010573 1.78100570 1.81010573 1.78100570 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 1.81010573 <t< td=""><td>143 0.831020125</td><td>-0.01636275</td><td>-1.27867119</td><td>-24.4413097</td><td>2.831020125</td><td>3.819650803</td><td>1.918006778</td><td>4.779464521</td><td>5</td><td>3.98E-11</td><td>6.70E-06</td></t<>	143 0.831020125	-0.01636275	-1.27867119	-24.4413097	2.831020125	3.819650803	1.918006778	4.779464521	5	3.98E-11	6.70E-06
144 0.33425263 3.73E-25 2.18E-23 0.5291647 1.9361700 3.67E-25 -7.67E-24 8.64571959 5 2.11E-10 147 0.16837008 -0.1083743 -1.2332842 24.4172638 2.83800241 1.900000947 1.50000731 1.51605007 5 3.83E-11 3.87E-25 1.9180073 1.2418080 1.2099153 1.4180800 5 5.65E-12 3.70E-26 1.0180073 1.0180073 1.0180073 1.6160507 5 1.6160517 1.7180073	144 0.202429117	-1.28E-26	-7.49E-25	-11.0717401	2.782170936	-8.22E-27	-7.49E-26	-13.4038257	5	1.17E-11	7.42E-06
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14. 14.	147 0.168970408	-0.01651743	-1.72338249	-24.4172638	2.838902414	3.999080947	1.504007731	-1.76105507	5	3.83E-11	3.87E-06
149 0.831020125 0.16361275 1.918006778 2.43994685 3.831020125 3.83165085 1.2780718 9.8880932 5. 0.105125 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.0710505 3.08930708 3.09308087 3.05400773 3.0710505 3.08930708 3.016361743 3.72338249 2.44170508 5. 0.46161 3.0710505 3.08930708 3.016361743 3.72338249 2.44170508 5. 0.46161 3.0710505 3.08930708 3.016362752 1.918006778 2.43596701 3.08938103 3.01890707 3.016362752 1.918006778 2.43718945 3.08938103 3.0333060073 0.017541172 0.903739362 2.445706702 2.16970704 3.03320791 2.5196809 1.38039378 3.18160508 3.1	148 0.168979875	-0.02008349	-0.78302299	-24.4620967	1.168979875	3.11200846	3.132091953	14.46338661	5	3.65E-10	1.38E-05
150 0.168970408 0.16817433 1.72382499 2.44172688 2.838902414 3.99908095 1.50400773 1.51610583802414 3.999080947 1.50400733 1.61605073 2.167605073 2.839870818 0.01651703 2.12382491 2.441260808 5 2.02111 3.875.00 152 0.17474804 -3.77666611 -1.62029822 1.45506773 2.83988163 0.15550042 1.25282411 -9.8889032 5 1.94101 3.225.00 153 0.18307875 0.104807172 2.43718895 2.19097875 3.1965008 1.7867111 2.3276000 1.5860000 1.59897875 3.81965008 1.9800078 2.4356702 2.16997875 0.1668275 1.21860179 2.4399465 3.8100012 0.1668275 1.21860179 2.4399465 3.8100012 0.1636275 1.9180078 2.4399465 3.8100012 0.1636275 1.9180078 2.4399465 3.8100012 0.1636275 1.2876019 2.441000 2.4259246 3.8100012 0.1636275 1.2876019 2.441000 2.42592462 3.83000012 0.1636275 1.9180	149 0.831020125	0.016362752	1.918006778	-24.3994645	3.831020125	-3.8196508	-1.27867119	-4.98869032	5	8.05E-12	2.70E-06
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163 0.168979875 -0.01636275 1.91800678 24.3994645 3.168979875 3.819650803 1.278671185 4.98869032 5 1.976-10 3.121-06 164 0.150794049 -3.30827931 -2.51968091 1.38603958 3.830860027 0.017541172 0.903739362 24.4567062 5 3.871-10 7.321-06 165 0.169072747 0.01891541 2.72356922 24.333606 3.86270904 -3.53908054 -0.96327084 -11.777617 5 5.016-12 2.071-06 166 0.831020125 0.20083493 3.13209195 24.2733866 4.831020125 -0.02008349 -1.3779034 5 5.575-12 1.446-06 168 0.168879875 0.01636275 2.78671185 -24.4413097 2.168979875 -3.8196508 -1.9180068 4.779464521 5 5.757-11 6.3312016 6 0.168879875 0.01636275 2.148119 -24.4430978 8.21169009 3.78520024 2.301534184 8.164026262 5 6.711-11 9.4662701 1.47779034 5 1.141-11 </td <td>161 0.830988163</td> <td>-0.01559024</td> <td>-1.42593243</td> <td>-24.4306098</td> <td>3.171474804</td> <td>3.776696105</td> <td>1.620298223</td> <td>1.457569719</td> <td>5</td> <td>2.89E-10</td> <td>3.28E-06</td>	161 0.830988163	-0.01559024	-1.42593243	-24.4306098	3.171474804	3.776696105	1.620298223	1.457569719	5	2.89E-10	3.28E-06
164 0.150794049 -3.0827931 -2.51968691 1.38603958 3.830860027 0.017541172 0.903739362 -2.4.4567062 5 3.87-10 7.32-0-10 165 0.169072747 0.018891541 2.723569222 -2.4.3326076 3.862709004 -3.53908054 -0.96327084 -11.777617 5 5.016-12 2.07-06-06-06-06-06-06-06-06-06-06-06-06-06-	162 0.831020125	0.016362752	1.278671185	-24.4413097	2.831020125	-3.8196508	-1.91800678	4.779464521	5	1.70E-11	6.70E-06
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168 0.168979875 0.016362752 1.278671185 -24.4413097 2.168979875 -3.8196508 -1.91800678 4.779464521 5 5.97E-11 6.328-06 169 0.168879 -0.01760173 -1.13594127 -24.4499748 1.821169009 3.785200204 2.301534184 8.164026262 5 6.71E-11 9.0016017 1.0016017 -1.31594127 -24.4499748 1.821169009 3.785200204 2.301534184 8.164026262 5 6.71E-11 9.0016017 1.0016017 -1.00160017 -24.4733866 4.831020125 3.11200846 0.783022988 -14.7779034 5 1.461-10 1.461-00 1.	166 0.831020125	0.020083493	3.132091953	-24.2733866	4.831020125	-3.11200846	-0.78302299	-14.7779034	5	1.82E-11	1.44E-06
169 0.0168879 -0.01760173 -1.13594127 -24.4499748 1.821169009 3.785200204 2.301534184 8.164026262 5 6.71E-11 9.30-06-06 170 0.831020125 -0.02008349 -3.13209195 -24.2733866 4.831020125 3.11200846 0.783022988 -14.7779034 5 1.14E-11 1.44E-06 171 0.862709004 -3.53908054 -0.96327084 -11.777617 2.169072747 0.018891541 2.723569222 -24.3326076 5 6.39E-12 2.07E-06 172 0.168086144 -0.02650543 -0.62059624 -24.46738661 4.168979875 0.020083493 0.78302298 -24.4620967 5 3.43E-10 1.38E-05 173 0.168979875 0.12008464 -3.13209195 14.46338661 4.168979875 -0.01636275 -0.1800678 -24.3994645 5 1.76E-09 3.12E-06 175 0.168979875 3.819650803 1.278671185 4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06	167 0.831020125	3.11200846	0.783022988	-14.7779034	1.831020125	-0.02008349	-3.13209195	-24.2733866	5	5.75E-12	1.44E-06
170 0.831020125 -0.02008349 -3.13209195 -24.2733866 4.831020125 3.11200846 0.783022988 -14.7779034 5 1.14E-11 1.44E-06 171 0.862709004 -3.53908054 -0.96327084 -11.777617 2.169072747 0.018891541 2.72356922 -24.3326076 5 6.39E-12 2.07E-06 172 0.168086144 -0.02650543 -0.62059624 -24.4675915 0.770623481 2.70254338 4.529260913 18.19512739 5 1.34E-10 2.91E-05 173 0.168979875 -3.11200846 -3.13209195 14.46338661 4.168979875 0.020083493 0.78302299 -14.7779034 5 8.87E-12 1.78E-06 175 0.168979875 0.20083493 3.13209195 -24.2733866 4.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01536275 -1.91800678 24.43306098 5 8.32E-11 3.28E-06	168 0.168979875	0.016362752	1.278671185	-24.4413097	2.168979875	-3.8196508	-1.91800678	4.779464521	5	5.97E-11	6.33E-06
171 0.862709004 -3.53908054 -0.96327084 -11.777617 2.169072747 0.018891541 2.723569222 -24.3326076 5 6.39E-12 2.07E-06 172 0.168086144 -0.02650543 -0.62059624 -24.4675915 0.770623481 2.70254338 4.529260913 18.19512739 5 1.34E-10 2.91E-05 173 0.168979875 -3.11200846 -3.132091953 -24.2733866 4.168979875 -3.11200846 -0.78302299 -14.7779034 5 8.87E-12 1.78E-06 175 0.168979875 3.819650803 1.278671185 -4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.4306098 5 8.32E-11 3.28E-06 177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 3.42E-06	169 0.168879	-0.01760173	-1.13594127	-24.4499748	1.821169009	3.785200204	2.301534184	8.164026262	5	6.71E-11	9.30E-06
172 0.168086144 -0.02650543 -0.62059624 -24.4675915 0.770623481 2.70254338 4.529260913 18.19512739 5 1.34E-10 2.91E-05 173 0.168979875 -3.11200846 -3.13209195 14.46338661 4.168979875 0.020083493 0.78302298 -24.4620967 5 3.43E-10 1.38E-05 174 0.168979875 0.020083493 3.132091953 -24.2733866 4.168979875 -0.11200846 -0.78302299 -14.7779034 5 8.87E-12 1.78E-06 175 0.168979875 3.819650803 1.278671185 -4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.306098 5 8.32E-11 3.28E-06 177 0.168879 0.017601734 1.31594127 -24.4499748 1.82116909 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 1.44E-06	170 0.831020125	-0.02008349	-3.13209195	-24.2733866	4.831020125	3.11200846	0.783022988	-14.7779034	5	1.14E-11	1.44E-06
173 0.168979875 -3.11200846 -3.13209195 14.46338661 4.168979875 0.020083493 0.783022988 -24.4620967 5 3.43E-10 1.38E-05 174 0.168979875 0.020083493 3.132091953 -24.2733866 4.168979875 -3.11200846 -0.78302299 -14.7779034 5 8.87E-12 1.78E-06 175 0.168979875 3.819650803 1.278671185 -4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.4306098 5 8.3E-11 3.28E-06 177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 <td>171 0.862709004</td> <td>-3.53908054</td> <td>-0.96327084</td> <td>-11.777617</td> <td>2.169072747</td> <td>0.018891541</td> <td>2.723569222</td> <td>-24.3326076</td> <td>5</td> <td>6.39E-12</td> <td>2.07E-06</td>	171 0.862709004	-3.53908054	-0.96327084	-11.777617	2.169072747	0.018891541	2.723569222	-24.3326076	5	6.39E-12	2.07E-06
174 0.168979875 0.020083493 3.132091953 -24.2733866 4.168979875 -3.11200846 -0.78302299 -14.7779034 5 8.87E-12 1.78E-06 175 0.168979875 3.819650803 1.278671185 -4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.4306098 5 8.32E-11 3.28E-06 177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 180 0.831730888 0.023260231 3.997838394 -24.0858943 5.256573714 -2.2761252 -0.51965358 -14.7779034 5 5.40E-12 1.78E-06	172 0.168086144	-0.02650543	-0.62059624	-24.4675915	0.770623481	2.70254338	4.529260913	18.19512739	5	1.34E-10	2.91E-05
175 0.168979875 3.819650803 1.278671185 -4.98869032 2.168979875 -0.01636275 -1.91800678 -24.3994645 5 1.76E-09 3.12E-06 176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.4306098 5 8.32E-11 3.28E-06 177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 180 0.831730888 0.023260231 3.997838394 -24.2733866 4.168979875 3.11200846 0.783022988 -14.7779034 5 5.40E-12 1.78E-06 <td>173 0.168979875</td> <td>-3.11200846</td> <td>-3.13209195</td> <td>14.46338661</td> <td>4.168979875</td> <td>0.020083493</td> <td>0.783022988</td> <td>-24.4620967</td> <td>5</td> <td>3.43E-10</td> <td>1.38E-05</td>	173 0.168979875	-3.11200846	-3.13209195	14.46338661	4.168979875	0.020083493	0.783022988	-24.4620967	5	3.43E-10	1.38E-05
176 0.171474804 3.776696105 1.620298223 1.457569719 2.830988163 -0.01559024 -1.42593243 -24.4306098 5 8.32E-11 3.28E-06 177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 180 0.831730888 0.023260231 3.997838394 -24.0858943 5.256573714 -2.2761252 -0.51965358 -18.9397847 5 9.02E-12 1.07E-06 181 0.168979875 -0.02008349 -3.13209195 -24.2733866 4.168979875 3.11200846 0.78302298 -14.7779034 5 5.40E-12 1.78E-06 182 0.831020125 -0.02008349 -0.78302299 -24.4620967 <td>174 0.168979875</td> <td>0.020083493</td> <td>3.132091953</td> <td>-24.2733866</td> <td>4.168979875</td> <td>-3.11200846</td> <td>-0.78302299</td> <td>-14.7779034</td> <td>5</td> <td>8.87E-12</td> <td>1.78E-06</td>	174 0.168979875	0.020083493	3.132091953	-24.2733866	4.168979875	-3.11200846	-0.78302299	-14.7779034	5	8.87E-12	1.78E-06
177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 180 0.831730888 0.023260231 3.997838394 -24.0858943 5.256573714 -2.2761252 -0.51965358 -18.9397847 5 9.02E-12 1.07E-06 181 0.168979875 -0.02008349 -3.13209195 -24.2733866 4.168979875 3.11200846 0.783022988 -14.7779034 5 5.40E-12 1.78E-06 182 0.831020125 -0.02008349 -0.78302299 -24.4620967 1.831020125 3.11200846 3.132091953 14.46338661 5 4.84E-11 2.24E-05 183 0.168979875 3.819650803 1.918006778 4.779464521 3.168979875 -0.01636275 -1.27867119 -24.4413097 5 4.73E-11 6.33E-06 184 0.169072747 -0.01889154 -2.72356922 -24.3326076 3.862709004 3.53908054 0.963270835 -11.777617 5 5.70E-12 2.07E-06 185 0.831730888 -0.02326023 -3.99783839 -24.0858943 5.256573714 2.276125201 0.519653584 -18.9397847 5 9.46E-12 1.07E-06 186 0.831020125 3.819650803 1.278671185 -4.98869032 2.831020125 -0.01636275 -1.91800678 -24.3994645 5 1.58E-11 2.70E-06	175 0.168979875	3.819650803	1.278671185	-4.98869032	2.168979875	-0.01636275	-1.91800678	-24.3994645	5	1.76E-09	3.12E-06
177 0.168879 0.017601734 1.13594127 -24.4499748 1.821169009 -3.7852002 -2.30153418 8.164026262 5 9.53E-11 9.30E-06 178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 180 0.831730888 0.023260231 3.997838394 -24.0858943 5.256573714 -2.2761252 -0.51965358 -18.9397847 5 9.02E-12 1.07E-06 181 0.168979875 -0.02008349 -3.13209195 -24.2733866 4.168979875 3.11200846 0.783022988 -14.7779034 5 5.40E-12 1.78E-06 182 0.831020125 -0.02008349 -0.78302299 -24.4620967 1.831020125 3.11200846 3.132091953 14.46338661 5 4.84E-11 2.24E-05 183 0.168979875 3.819650803 1.918006778 4.779464521 <td>176 0.171474804</td> <td>3.776696105</td> <td>1.620298223</td> <td>1.457569719</td> <td>2.830988163</td> <td>-0.01559024</td> <td>-1.42593243</td> <td>-24.4306098</td> <td>5</td> <td>8.32E-11</td> <td>3.28E-06</td>	176 0.171474804	3.776696105	1.620298223	1.457569719	2.830988163	-0.01559024	-1.42593243	-24.4306098	5	8.32E-11	3.28E-06
178 0.831020125 -3.11200846 -0.78302299 -14.7779034 1.831020125 0.020083493 3.132091953 -24.2733866 5 2.75E-11 1.44E-06 179 0.821169009 -3.7852002 -2.30153418 8.164026262 4.168879 0.017601734 1.13594127 -24.4499748 5 8.67E-11 9.30E-06 180 0.831730888 0.023260231 3.997838394 -24.0858943 5.256573714 -2.2761252 -0.51965358 -18.9397847 5 9.02E-12 1.07E-06 181 0.168979875 -0.02008349 -3.13209195 -24.2733866 4.168979875 3.11200846 0.783022988 -14.7779034 5 5.40E-12 1.78E-06 182 0.831020125 -0.02008349 -0.78302299 -24.4620967 1.831020125 3.11200846 3.132091953 14.46338661 5 4.84E-11 2.24E-05 183 0.168979875 3.819650803 1.918006778 4.779464521 3.168979875 -0.01636275 -1.27867119 -24.4413097 5 4.73E-11 6.33E-06 184 0.169072747 -0.01889154 -2.72356922 -24.33260	177 0.168879				1.821169009	-3.7852002	-2.30153418	8.164026262	5		
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	187 0.168979875	0.020083493	0.783022988	-24.4620967	1.168979875	-3.11200846	-3.13209195	14.46338661	5	6.55E-10	1.38E-05

188 0.862709004	3.53908054	0.963270835	-11.777617	2.169072747	-0.01889154	-2.72356922	-24.3326076	5	3.23E-12	2.07E-06
189 0.831020125	-3.8196508	-1.91800678	4.779464521	3.831020125	0.016362752	1.278671185	-24.4413097	5	3.09E-11	6.70E-06
190 0.190586335	-3.53396246	-1.05683528	-8.50662902	1.831068878	0.016494113	2.16427574	-24.3718945	5	2.82E-10	1.83E-06
191 0.936817801	-6.75E-19	-6.14E-17	-8.64571954	4.333425263	-1.36E-18	3.95E-20	-16.2916457	5	2.91E-11	5.11E-06
192 0.831020125	0.020083493	0.783022988	-24.4620967	1.831020125	-3.11200846	-3.13209195	14.46338661	5	7.82E-11	2.24E-05
193 0.168979875	3.11200846	0.783022988	-14.7779034	1.168979875	-0.02008349	-3.13209195	-24.2733866	5	3.13E-12	1.78E-06
194 0.168979875	3.11200846	3.132091953	14.46338661	4.168979875	-0.02008349	-0.78302299	-24.4620967	5	1.41E-09	1.38E-05
195 0.256573714	2.276125201	0.519653584	-18.9397847	0.831730888	-0.02326023	-3.99783839	-24.0858943	5	1.11E-11	1.07E-06
196 0.831020125	-3.8196508	-1.27867119	-4.98869032	2.831020125	0.016362752	1.918006778	-24.3994645	5	1.69E-11	2.70E-06
197 0.770623481	2.70254338	4.529260913	18.19512739	5.168086144	-0.02650543	-0.62059624	-24.4675915	5	3.79E-10	2.91E-05
198 0.190586335	3.533962457	1.056835279	-8.50662902	1.831068878	-0.01649411	-2.16427574	-24.3718945	5	2.42E-11	1.83E-06
199 0.821169009	3.785200204	2.301534184	8.164026262	4.168879	-0.01760173	-1.13594127	-24.4499748	5	5.49E-11	9.30E-06
200 0.770623481	-2.70254338	-4.52926091	18.19512739	5.168086144	0.026505427	0.620596243	-24.4675915	5	4.08E-10	2.91E-05
201 0.830860027	-0.01754117	-0.90373936	-24.4567062	2.150794049	3.308279308	2.519686912	11.38603958	5	4.48E-11	7.32E-06
202 0.168086144	0.026505427	0.620596243	-24.4675915	0.770623481	-2.70254338	-4.52926091	18.19512739	5	1.20E-10	2.91E-05
203 0.831020125	3.11200846	3.132091953	14.46338661	4.831020125	-0.02008349	-0.78302299	-24.4620967	5	8.52E-11	2.24E-05
204 0.150794049	3.308279308	2.519686912	11.38603958	3.830860027	-0.01754117	-0.90373936	-24.4567062	5	9.73E-11	7.32E-06
205 0.831020125	-3.11200846	-3.13209195	14.46338661	4.831020125	0.020083493	0.783022988	-24.4620967	5	1.10E-10	2.24E-05
206 0.150580088	0.017939947	0.700357052	-29.3797425	1.150580088	-3.48384531	-3.50178526	19.36871263	6	6.48E-11	1.04E-05
207 0.150580088	-0.01334103	-1.56604598	-29.3464294	3.150580088	4.684796902	1.566045976	-0.08357064	6	1.02E-11	2.68E-06
208 0.150580088	0.013341027	1.566045976	-29.3464294	3.150580088	-4.6847969	-1.56604598	-0.08357064	6	1.05E-11	2.68E-06
209 0.84941772	0.013155476	1.703252075	-29.3368317	4.158378732	-4.57036227	-1.38518336	-3.10667742	6	4.95E-12	1.50E-06
210 0.849419912	-0.01334103	-1.56604598	-29.3464294	3.849419912	4.684796902	1.566045976	-0.08357064	6	4.11E-11	2.47E-06
211 0.849419912	0.014155351	2.214723459	-29.3045993	4.849419912	-4.41529157	-1.10736173	-9.87270037	6	1.74E-12	1.28E-06
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213 0.849419912	0.013341027	1.566045976	-29.3464294	3.849419912	-4.6847969	-1.56604598	-0.08357064	6	3.33E-11	2.47E-06
214 0.849381469	0.013456412	1.209385596	-29.3622786	3.146659447	-4.46456227	-1.94927158	6.784550587	6	1.40E-10	2.64E-06
215 0.84941772	-0.01315548	-1.70325208	-29.3368317	4.158378732	4.570362266	1.385183363	-3.10667742	6	9.35E-12	1.50E-06
216 0.150494439	-0.0151964	-1.00171802	-29.3718474	1.836293238	4.306416668	2.563540243	12.74349282	6	3.20E-11	7.80E-06
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	-0.01345641			3.146659447		1.949271582		6		2.64E-06
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221 0.862412515						2.032093385	-29.320413	6		1.77E-06
222 0.150557989	-0.01365629				4.747180715		2.85298477	6		3.26E-06
223 0.849419912	-0.01415535		-29.3045993		4.415291568		-9.87270037	6		1.28E-06
224 0.797229648	-4.56E-31	-1.59E-30	-14.715	3.797229648	-4.62E-33	-2.96E-30	-14.715	6		5.67E-06
225 0.150580088	-0.01793995		-29.3797425			3.501785259		6		1.04E-05
226 0.88509483		0.829886946	-17.067739	2.15066998	-0.01678267	-3.10454688	-29.231614	6		1.10E-06
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228 0.158378732					-0.01415533	-1.70325208	-29.3368317	6		1.50E-06
229 0.150580088				4.150580088		-1.10736173	-9.87270037	6		1.54E-06
230 0.862412515	4.63580034	1.252699051		3.15059189	-0.01399383	-2.03209339	-29.320413	6		1.77E-06
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								6		
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28.8 0.886511135 0.0126528 0.9904544 4.4284879 2.866511135 4.7661601 1.45867931 7 4.07611 0.505401 28.8 0.10164351 0.01164352 0.01046255 4.2284807 4.45847003 4.7686055 2.7865337 7 1.61-16 1.51-16 28.9 0.10164351 0.01544301 3.4562030 4.2722362 2.101648865 6.13369605 1.40164833 7 3.01-11 1.31-16 6.88207 7 2.00164734 7 3.001611 4.2726382 2.6666707 4.0026035 4.0026037 7 7.01161 6.48207 7 7.01161 6.48207 7 7.01161 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 6.48207 7.01161 <	282 0.130488865	0.011545431	1.808314132	-34.2514889	4.130488865	-5.41339697	-1.3562356	-4.9676333	7	1.21E-11	1.34E-06
288 0.130416331 0.013495539 0.91048055 0.428809 0.140480805 0.01454331 0.08031433 0.2154331 0.9214333 0.922111 0.140480805 0.011454331 0.08031330 0.225111 1.24600806 288 0.130468055 0.011454331 0.080343090 0.21240807 1.30048005 0.1436431 0.01464331 0.01464331 0.01464331 0.01464333 0.0146431 0.01464333 0.01464330 0.01464331 0.014643333 0.01464333 0.01464333 0.0	283 0.869473744	0.01206378	1.064138644	-34.2822054	3.122801152	-5.03905396	-2.24162619	12.11864548	7	3.52E-11	2.11E-06
186	284 0.869511135	-0.0126528	-0.99045444	-34.2848719	2.869511135	4.939619409	2.476136103	14.58967981	7	4.70E-11	5.09E-06
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288 0.130465745 0.11860467 2.70563269 3.4725300 2.46666707 5.40504925 0.150072916 0.113502931 0.12502030 3.417550000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.4125000 3.2125000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.21250000 3.2125000 3.2125000 3.2125000 3.2125000 3.2125000 3.2125000 3.2125000 3.2125000 3.212500 3.212500 3.2	286 0.130488865	-0.01154543	-1.80831413	-34.2514889	4.130488865	5.413396965	1.356235599	-4.9676333	7	2.25E-11	1.34E-06
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292 0.869499293 0.01131084 -1.4450-42 -3.42679673 4.132151487 5.389389373 1.65530065 2.51596876 7 1.28-10 1.28-10 293 0.30488805 0.93910490 2.476136103 1.586967815 5.100488365 0.0126528 0.99945444 -34288407 7 1.36-11 3.76-00 295 0.130488805 0.0160275 0.63333559 3.42931481 1.130488805 0.016048075 2.47136103 3.42096788 1.310488805 0.30488405 0.41651313 0.24067882 2.476136103 -34279909 7 5.35-11 7.8861013 297 0.130488805 0.01559031 1.69979685 -34250009 3.88951135 0.10159070 -46751301 342796678 7 9.34-11 1.586000 298 0.13048805 0.01159070 1.69979685 3.4258000 3.88951133 0.13159073 2.4767303 2.4767303 7 1.512-10 2.382610 301 0.1315147 5.38939937 1.6553005 2.215196876 3.80499293 0.01131041	290 0.869473744	-0.01206378	-1.06413864	-34.2822054	3.122801152	5.039053957	2.241626192	12.11864548	7	1.05E-10	2.11E-06
292 0.13048886 4.939619409 2.476136103 14.58967981 5.13048886 -0.0104852 -0.94048626 -3.42871970 7 1.34E-11 7.611-10 294 0.545570203 4.790088946 2.78653755 17.2756438 6.10416383 -0.01048526 -3.427392904 7 5.53E-11 6.161-06 295 0.130488865 0.01265279 -2.476136103 3.42096788 6.130488865 0.9904544 -1.47651281 1.30488865 0.49094544 -1.47651281 1.30488865 0.49095444 -1.47651281 1.30488865 0.47673603 3.42184893 7 1.21E-11 8.8E-07 299 0.130485855 0.0115290 -1.69979865 34.258604 3.85118806 5.21757765 1.47764703 2.46743801 7 2.31E-11 2.21E-10 2.21586867 0.01154874 3.3893997 1.6533005 2.21586867 8.869499293 0.01131084 1.44505419 3.4259673 7 2.85E-11 1.22E-06 301 0.13215437 5.38935997 1.6533005 2.215198676 8.4393999	291 0.869511135	-0.01636275	-3.83601356	-34.083929	6.869511135	3.819650803	0.639335593	-24.5668452	7	4.47E-12	4.67E-07
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	326 0.130506609	-0.01240659	-2.30940207	-34.2233698	4.885597775	5.171990519	1.09028343	-12.3651457	7	5.02E-12	9.57E-07
328 0.869383524 0.014717337 0.710687411 -34.2914782 2.104429832 -4.08236268 -3.31734931 22.01604442 7 1.35E-11 4.49E-06	327 0.869511135	-0.01636275	-0.63933559	-34.2931548	1.869511135	3.819650803	3.836013556	24.27392904	7	6.15E-10	1.76E-05
	328 0.869383524	0.014717337	0.710687411	-34.2914782	2.104429832	-4.08236268	-3.31734931	22.01604442	7	1.35E-11	4.49E-06

329 0.130488865	0.012652797	0.990454441	-34.2848719	2.130488865	-4.93961941	-2.4761361	14.58967981	7	1.17E-11	3.76E-06
330 0.155361522	4.617040597	0.875949834	-17.5661749	1.869556764	-0.0130592	-2.7010341	-34.1887465	7	7.77E-12	5.50E-07
331 0.869511135	3.819650803	0.639335593	-24.5668452	1.869511135	-0.01636275	-3.83601356	-34.083929	7	2.32E-12	4.67E-07
332 0.908423734	4.222635365	0.733488241	-22.3891425	2.130572918	-0.01535026	-3.46765001	-34.1296987	7	3.09E-11	6.48E-07
333 0.885597775	-5.17199052	-1.09028343	-12.3651457	3.130506609	0.012406585	2.309402068	-34.2233698	7	1.15E-11	9.57E-07
334 0.122801152	5.039053957	2.241626192	12.11864548	4.869473744	-0.01206378	-1.06413864	-34.2822054	7	2.17E-11	2.11E-06
335 0.869511135	-4.93961941	-2.4761361	14.58967981	5.869511135	0.012652797	0.990454441	-34.2848719	7	8.59E-11	5.09E-06
336 0.130488865	-0.01636275	-3.83601356	-34.083929	6.130488865	3.819650803	0.639335593	-24.5668452	7	7.47E-12	5.98E-07
337 0.130572918	-0.01535026	-3.46765001	-34.1296987	5.908423734	4.222635365	0.733488241	-22.3891425	7	2.54E-12	6.48E-07
338 0.869511135	4.939619409	2.476136103	14.58967981	5.869511135	-0.0126528	-0.99045444	-34.2848719	7	4.21E-11	5.09E-06
339 0.130416331	-0.01349554	-0.91048626	-34.2874807	1.854570203	4.790089846	2.786053765	17.27564335	7	1.19E-11	6.61E-06
340 0.208452852	3.051175739	0.484331966	-27.8856102	0.869928271	-0.01877433	-4.64106448	-33.9547315	7	9.61E-12	3.74E-07
341 0.130488865	3.819650803	3.836013556	24.27392904	6.130488865	-0.01636275	-0.63933559	-34.2931548	7	6.42E-11	7.89E-06
342 0.107666249	0.0099933	1.566045976	-39.1774001	4.107666249	-6.25419061	-1.56604598	-0.06259987	8		1.19E-06
343 0.89231975	0.010108359		-39.1876835		-6.08080648	-1.89544293	7.638108683	8		9.83E-07
344 0.892333751	0.0099933	1.566045976	-39.1774001		-6.25419061	-1.56604598	-0.06259987	8		1.08E-06
345 0.107685523	-0.01130328	-2.56869642	-39.125982	5.910649405		0.972523513	-17.7302436	8		5.73E-07
346 0.107666249		1.213053997	-39.1899148	3.107666249	-6.05494785	-2.02175666	9.726524605	8		1.85E-06
347 0.107666249	-0.01032214	-1.213054	-39.1899148			2.021756662		8		1.85E-06
348 0.900866777	-6.17872149	-1.29120483	-7.83351062			1.929959668	-39.161911	8		8.36E-07
349 0.892298757	-0.17872143	-0.95669977	-39.1967724				17.49459438	8		1.66E-06
350 0.892333751	-0.01107877	-2.7124712	-39.1147334			0.904157066	-19.6617555	8		4.11E-07
351 0.107666249	-6.05494785	-2.02175666		5.107666249		1.213053997	-39.1899148	8		1.85E-06
352 0.107659034		1.496354571	-39.1805719	3.894152446	-6.29481281	-1.66510255	2.028369682	8		1.33E-06
353 0.112242462	6.19347627	1.470031419	-2.21667081	3.89233085	-0.00992639	-1.64107344	-39.173758	8		6.48E-07
354 0.107659034	-0.01008704	-1.49635457	-39.1805719	3.894152446	6.294812806	1.665102552		8		1.33E-06
355 0.107666249		2.712471198	19.49473341		-0.01154543	-0.90415707	-39.1982445	8		2.89E-06
356 0.892333751	-0.01032214			5.892333751		1.213053997	-9.86008524	8		6.25E-07
357 0.892343159	0.01040408	2.130363046	-39.1496725	6.11975343	-5.89621862	-1.12993287	-12.088804	8		4.58E-07
358 0.894152446	-6.29481281	-1.66510255		5.107659034		1.496354571	-39.1805719	8		1.33E-06
359 0.876393685	-5.25060915	-2.97537178	21.74650828		0.012196844		-39.1997862	8		5.65E-06
360 0.107604308		0.844588045	-39.1997862		-5.25060915	-2.97537178	21.74650828	8		5.65E-06
361 0.89233085	-0.00992639	-1.64107344	-39.173758		6.19347627	1.470031419	-2.21667081	8		6.48E-07
		2.568696423	-39.125982	5.910649405		-0.97252351	-17.7302436	8		5.73E-07
363 0.892333751	-0.01154543			2.892333751		2.712471198		8		4.54E-06
364 0.892374769	0.011917321	2.91152783	-39.0975765	7.132953037	-5.11068801	-0.82085427	-22.0202266	8	7.16E-12	3.35E-07
365 0.892333751	-0.01032214	-1.213054		3.892333751		2.021756662		8		2.09E-06
366 0.107644635	-0.01058933						11.88156219	8		2.41E-06
367 0.107257408	0.017865261	0.511178655	-39.2054331	0.839960377	-3.69702186	-5.07011337	31.70933268	8	2.24E-09	1.16E-05
368 0.107669366	0.010278169	1.929959668	-39.161911	4.900866777	-6.17872149	-1.29120483	-7.83351062	8	8.32E-12	8.36E-07
369 0.107666249	-0.0099933	-1.56604598	-39.1774001	4.107666249	6.254190606	1.566045976	-0.06259987	8	8.17E-11	1.19E-06
370 0.910649405	-5.63221554	-0.97252351	-17.7302436	3.107685523	0.011303284	2.568696423	-39.125982	8	3.32E-11	5.73E-07
371 0.107644635	0.010589333	1.152982089	-39.1920261	2.887291916	-6.00838385	-2.165373	11.88156219	8	2.81E-11	2.41E-06
372 0.89221761	-0.01388325	-0.64429067	-39.2031922	2.07863431	4.376044923	3.700157099	27.38986511	8	4.19E-11	3.38E-06
373 0.107669366	-0.01027817	-1.92995967	-39.161911	4.900866777	6.17872149	1.291204832	-7.83351062	8	1.47E-11	8.36E-07
374 0.107666249	0.011545431	2.712471198	-39.1147334	6.107666249	-5.41339697	-0.90415707	-19.6617555	8	1.66E-11	5.37E-07
375 0.892333751	-6.05494785	-1.213054	-9.86008524	3.892333751	0.010322137	2.021756662	-39.1565246	8	7.65E-12	6.25E-07

276 287 0.001108787 0.00108938 0.00108908 0.00108908 0.00108908 0.00108908 0.00108908 0.00108908 0.00108908 0.00108908 0.00108908 0.00108098 0.00108088 0.0010808 0.00108088 0.0010808 0.00108088 0.00108088 0.0010808088 0.0010808088											
33 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	376 0.892298757	0.011078773	0.956699769	-39.1967724	3.097375605	-5.53292287	-2.51419883	17.49459438	8	2.00E-11	1.66E-06
379 0.8731975 0.01010880 0.27720070 9.1876835 2.01577142 0.01854043 0.91457060 9.1982455 2.82333751 0.01342137 0.0145431 0.91457060 9.9182465 8.23333751 0.01362137 0.0156431 0.9165662 0.9165662 0.9165662 0.9165662 0.9165662 0.9165662 0.9167662 0.9167662 0.9167662 0.9167662 0.9167662 0.9167662 0.9167662 0.9167662 0.9167662 0.91676652 0.91676672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.917672 0.917672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.9167672 0.916	377 0.892333751	-0.0099933	-1.56604598	-39.1774001	4.892333751	6.254190606	1.566045976	-0.06259987	8	2.96E-11	1.08E-06
1808 18092333751 1011645431 10.00115/065 30.1802445 28.02333751 5.41339697 2.7124712 19.48947341 8. 1.71240 2.5266738 12.00125/065 2.	378 0.107666249	0.011545431	0.904157066	-39.1982445	2.107666249	-5.41339697	-2.7124712	19.49473341	8	1.44E-11	2.89E-06
381 0.892333751 0.10321375 2.011756602 3.9156226 3.89233751 6.09497885 -1.213054 -9.8008552 8 3.99212 5.27570 382 0.07966249 0.01195453 2.7124712 39.117338 6.107666249 5.413036665 0.9091576 1.646173441 39.117738 6.112242465 5.413036655 0.9011706 1.66617555 2.22333751 0.11519666 1.9016706649 39.11670674 0.116197343 2.7124712 39.117734 8 1.716707 385 0.89231375 0.10130406 2.10166076 39.165246 5.10766674 0.2193377 2.91018383 30.10146074 2.1116073 39.1016074 1.11260747 2.9468645 8 1.771107 2.9468747 3.201174 1.0118656 4.1218074 8 1.11260747 2.9468747 3.201174 3.01180747 3.01180747 3.01180747 3.01180747 3.0181747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747 3.01180747	379 0.89231975	-0.01010836	-1.27250679	-39.1876835	4.105771742	6.080806484	1.895442925	7.638108683	8	7.37E-11	9.83E-07
38. 0.107666249 0.01154534 2.7124712 3.91147384 6.107666249 6.13366059 0.91617505 2.8 1.00214 3.91.0738 0.02923085 0.01052085 1.641073441 3.9137755 5.11224262 6.13347627 1.47034142 2.21667081 8 1.056160 6.061073244 0.0157064 9.0157050 9.3156254 5.11224626 6.014670449 1.210353975 9.5008324 8 1.751-10 7.711670 387 0.892333751 0.0104040 2.1036050 3.91805245 6.11975340 0.05924894 1.210353977 9.5068324 8 9.826121 2.9101912 2.07866704 0.0180200 <td>380 0.892333751</td> <td>0.011545431</td> <td>0.904157066</td> <td>-39.1982445</td> <td>2.892333751</td> <td>-5.41339697</td> <td>-2.7124712</td> <td>19.49473341</td> <td>8</td> <td>1.72E-10</td> <td>4.54E-06</td>	380 0.892333751	0.011545431	0.904157066	-39.1982445	2.892333751	-5.41339697	-2.7124712	19.49473341	8	1.72E-10	4.54E-06
38.8 0.89233385 0.09926386 0.64107344 0.9173788 0.11224024 0.91947627 0.47003142 0.21160783 0.82133755 0.41360655 0.90417506 0.8617555 0.823233751 0.01154548 2.7124712 0.91147343 8 2.775471 7.11-07 385 0.829333751 0.01032024 2.0135605 -39.1667245 0.10162028 1.20830870 1.08080341 0.209333751 0.10182086 2.1336305 -39.1696725 0.8175333 0.8921432 1.20830870 1.080808087 2.00101373 0.90130870 0.40190286 0.00191387 3.00193375 0.1126060 0.001913873 0.001913873 0.001913873 0.001913973 1.00192080 0.001913973 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.00191373 0.001913730 0.00191373 0.00191373	381 0.892333751	0.010322137	2.021756662	-39.1565246	5.892333751	-6.05494785	-1.213054	-9.86008524	8	5.15E-12	6.25E-07
384 0.89233375 5.41339696 0.90415706 9.9617555 2.892333751 0.0115403 2.7124712 3.91147334 8. 2.79214 1.7116707 385 0.107066249 0.01032714 2.0217566 3.91565246 5.107666249 0.50494789 1.120333997 9.8608352 8. 1.717177 7.718-07 386 0.832431159 0.010340408 2.13036305 3.98960327 5.89233371 4.1282283 0.5919074 2.4668453 8 9.821761 0.1333666 4.64336195 3.8980832 7.89233371 4.1282283 0.59119074 2.7668611 3.88 0.821761 3.88-068 3.01766024 0.101766624 0.12833666 0.64429612 2.0203467 3.010166624 0.12833666 0.59190742 3.2041874 1.10866249 4.1282364 0.1282365 2.9115278 3.9097956 1.107666249 4.1282363 1.418163 2.347475 8 6.344118 3.84111 3.88404 30 0.957566007 7.051327 2.9115278 3.9097956 1.1295303 1.1082045 4.121507	382 0.107666249	-0.01154543	-2.7124712	-39.1147334	6.107666249	5.413396965	0.904157066	-19.6617555	8	3.90E-12	5.37E-07
38 0.010962244 2.02175660 9.9156526 5.07666249 0.1393979 9.8008524 8. 1.71E-10 48.81 1.71E-10 48.81 1.71E-10 48.81 1.71E-10 48.82 1.28933375 0.01513960 4.143308199 3.89093182 7.89233375 0.013883253 0.07013373 3.107933208 1.017655261 0.511178655 3.9008181 8. 2.21E-01 1.616108253 2.028389882 1.016766044 0.013189325 0.65102552 2.028389882 1.016766044 0.01319378 3.0995757 1.07666049 0.01191793 2.91515783 3.0995757 1.07666049 0.01919742 2.91515783 3.0995757 1.07860349 0.01919742 2.91515783 3.0995757 1.07860349 2.01002014 2.016766249 0.010195707 2.01515789 <t< td=""><td>383 0.89233085</td><td>0.009926386</td><td>1.641073441</td><td>-39.173758</td><td>5.112242462</td><td>-6.19347627</td><td>-1.47003142</td><td>-2.21667081</td><td>8</td><td>1.86E-11</td><td>6.48E-07</td></t<>	383 0.89233085	0.009926386	1.641073441	-39.173758	5.112242462	-6.19347627	-1.47003142	-2.21667081	8	1.86E-11	6.48E-07
386 0.92343159 0.0104008 2.13036305 9.91496725 6.11975343 5.8962186 1.12992287 2.1088804 2.8 1.73E-10 2.96E-07	384 0.892333751	5.413396965	0.904157066	-19.6617555	2.892333751	-0.01154543	-2.7124712	-39.1147334	8	2.79E-12	4.11E-07
387 0.892333751 0.015139666 4.143368195 -3.89808327 7.892333751 4.12822853 -0.9919079 -29.4658453 8 9.821-12 2.966-07 388 0.839960377 -3.67070186 -5.0701137 1.70933286 8.10755708 0.017865261 0.91176555 -39.2054321 8 2.211-09 1.16-6.05 389 0.89212761 0.01383626 1.64429067 3.2031282 2.07645841 4.3760482 -3.7001571 2.91290516 8 0.26111 1.38160 391 0.107666249 0.01513366 0.59190742 -39.201557 1.07666249 -1.216604 -2.516-36 -2.516-36 -2.516-36 -2.516-36 -2.516-36 -2.5176-36 -2.7076-36 8 -3.71-1 1.381-60 392 0.8707666249 0.010322137 2.017566624 0.5117866 -39.565246 5.107666249 0.010322137 2.11756624 -39.189148 -3.217566249 -0.50494785 -2.11054 -9.8606324 8 3.01-10 1.816-05 395 0.10752748 0.01785624 <td>385 0.107666249</td> <td>-0.01032214</td> <td>-2.02175666</td> <td>-39.1565246</td> <td>5.107666249</td> <td>6.054947849</td> <td>1.213053997</td> <td>-9.86008524</td> <td>8</td> <td>1.27E-11</td> <td>7.71E-07</td>	385 0.107666249	-0.01032214	-2.02175666	-39.1565246	5.107666249	6.054947849	1.213053997	-9.86008524	8	1.27E-11	7.71E-07
388 0.839960377 3.69702186 5.07011337 31.70933268 81.0725740 0.01865261 0.511176555 -39.2054331 2.3 2.16193 1.66-05 338 0.89412546 0.93812866 1.665102552 2.02339682 2.07663431 4.3760492 3.7001571 27.3886511 8. 3.08E-11 3.38E-06 390 0.93415246 6.93481266 1.65102552 2.02339682 5.10766904 4.1082683 -4.1433682 2.91790316 8. 6.634E-10 5.34E-12 3.35E-01 3.	386 0.892343159	-0.01040408	-2.13036305	-39.1496725	6.11975343	5.89621862	1.129932872	-12.088804	8	1.73E-10	4.58E-07
388 0.839960377 3.69702186 5.07011337 31.70933268 8.10725708 0.01186525 0.511176652 3.9201671 0.13883253 0.646200575 2.07863431 4.37604492 3.7001571 2.33880511 8 2.08111 3.88 c.08 390 0.89415246 6.294812806 1.65610552 2.028369682 5.0765034 0.101966249 4.1386823 2.31905719 8 2.0110171 2.31805719 8 6.64610 5.94606 3.92041547 1.07666249 0.10193737 2.91152783 3.9907565 7.13953037 1.01668240 0.1337367 2.010766249 0.0191372 2.91152783 3.95075662 7.1256629 7.1266249 0.01862473 2.2020266 8 5.37612 3.5540 3.5540 0.017666249 0.017666249 0.017666249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.01866249 0.0	387 0.892333751	0.015139666	4.143368195	-38.9890832	7.892333751	-4.12822853	-0.59190974	-29.4658453	8	9.82E-12	2.96E-07
389 0.98221761 0.013883253 0.644290674 -39.2013922 2.07869431 4.37604492 -37.001571 27.38986511 8. 3.08-11 3.88-0.6 390 0.940152466 6.294012606 1.65105522 2.028369682 5.10765904 -0.10108704 -1.49635457 -39.1057719 8. 2.001-11 1.38-0.6 391 0.071666249 0.01191792 2.91152788 39.0975765 7.10566249 -1.61280640 -2.2020226 2.2020260 8. 5.37E-12 3.55E-07 393 0.07566607 -7.055-38 -1.88-36 -1.5887005 5.71999277 -4.418-39 -4.51-36 -23.4747535 8. 1.32E-11 1.87E-06 395 0.107666249 0.01322137 2.01756662 3.91552460 5.107666249 6.01494785 -1.213054 -9.80008524 8. 5.49E-11 1.71E-07 395 0.10765249 0.010322137 1.213053997 3.9139348 8.892333751 0.6103246 0.0141737 1.4136000 8. 3.81E-11 7.41E-07 3	388 0.839960377	-3.69702186	-5.07011337	31.70933268	8.107257408	0.017865261	0.511178655	-39.2054331	8		
390 0.894152446 6.2948122806 1.665102552 2.028369682 5.107659034 -0.1008704 -1.496632457 -39.1805719 8 2.01213966 0.51319666 0.51319666 0.51319666 0.59190742 -39.2041547 1.107666249 4.12822853 -4.1433682 29.17908316 8 6.346-10 5.946-06 392 0.929734769 0.01191732 -2.1152783 -39.0975765 7.132953077 -4.11239 -4.511-36 2.20202266 8 5.376-12 3.956-12 1.20666249 0.010322137 2.21756662 9.76524605 5.107666249 0.01032213 1.2121056 -3.91899148 8 2.081-11 1.855-06 395 0.10766249 0.010322137 2.21275666 -39.2054331 0.83990377 6.05494785 -2.123054 9.8008524 8 3.961-11 1.816-05 397 0.829333751 0.01032213 2.122471919 1.9447334 6.9246345 -0.0175666 9.705524605 8 1.431-10 2.016-05 399 0.829333751 0.0103233 1.3156270 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
391 0.107666249 0.015139666 0.59190742 39.2041547 1.107666249 4.12822853 4.1433682 29.17908316 8 6.34E-10 5.94E-06 392 0.893274769 0.01191732 2.91152783 39.0975765 7.12953037 5.10688014 0.20854273 22.002266 8 5.37E-12 3.35E-07 393 0.077666249 0.05497884 2.021756662 7.9652400 5.07666249 0.0132217 1.213054 3.9189148 3.08E-11 1.71E-07 395 0.107666249 0.01032217 2.01756662 3.91565246 5.07666249 0.0132217 2.131053997 3.918948 0.6949785 1.213054 3.98008824 8 5.08E-11 7.1E-07 397 0.892333751 3.0132217 2.13305397 3.9189481 3.892333751 0.01032213 3.1339698 2.71471198 9.9497331 6.9943531 0.015873 3.9192061 8 9.89E-11 7.1E-07 398 0.892333751 0.003231859 0.0085333 3.81816271 4.009245 4.009245 <											
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	422 0.940499231	-6.02429061	-0.87960508	-23.195872	3.079707226	0.010496918	2.821038225	-44.0279307	9	8.29E-12	3.69E-07

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	469 0.970692005	7.697236706	1.298333056	-9.21283965	5.035863173	-0.00814775	-1.89546372	-48.9884369	10	2.14E-11	4.47E-07

470	0.035861915	0.008155147	1.278671185	-49.008289	4.035861915	-7.66387197	-1.91800678	9.747433494	10	7.59E-12	8.11E-07
471	0.035861915	-0.00815515	-1.91800678	-48.9874335	6.035861915	7.663871965	1.278671185	-9.851711	10	5.89E-12	4.37E-07
472	0.957005029	-7.12978703	-2.44375278	20.30772156	8.035843938	0.00880851	1.008441586	-49.0146398	10	3.38E-10	8.09E-07
473	0.035859128	0.00800494	1.547167087	-49.0006348	4.966389322	-7.83531189	-1.5907654	0.630742505	10	1.14E-11	6.45E-07
474	0.035861915	-0.0099933	-0.78302299	-49.0187001	2.035861915	6.254190606	3.132091953	29.30480027	10	6.03E-11	1.18E-06
475	0.964138085	-0.00871955	-2.39217474	-48.9665653	7.964138085	7.167804683	1.025217747	-19.6557577	10	1.18E-11	1.88E-07
476	0.035863173	0.008147751	1.895463719	-48.9884369	5.970692005	-7.69723671	-1.29833306	-9.21283965	10	1.57E-11	4.47E-07
477	0.034579	7.671296781	1.886626317	9.057424742	5.964131297	-0.00811698	-1.29510853	-49.0077937	10	1.59E-11	2.78E-07
478	0.964069868	-0.01310422	-0.53090374	-49.0220358	1.999385799	4.746280067	4.597035695	38.65141184	10	3.34E-11	7.16E-07
479	0.035861915	0.008719546	2.392174743	-48.9665653	7.035861915	-7.16780468	-1.02521775	-19.6557577	10	5.66E-12	3.22E-07
480	0.962227176	-7.65439373	-1.95156972	10.46853876	7.035853979	0.008197319	1.261617036	-49.0087944	10	1.63E-10	6.88E-07
481	0.043108451	-7.6214707	-1.25508748	-10.6258464	3.964140362	0.008166006	1.945823671	-48.986173	10	4.99E-12	1.61E-07
482	0.964138085	-6.25419061	-0.78302299	-29.4612999	2.964138085	0.0099933	3.132091953	-48.9248003	10	3.06E-11	1.40E-07
483	0.035861915	0.008155147	1.918006778	-48.9874335	6.035861915	-7.66387197	-1.27867119	-9.851711	10	4.56E-12	4.37E-07
484	0.035853979	0.008197319	1.261617036	-49.0087944	3.962227176	-7.65439373	-1.95156972	10.46853876	10	9.11E-12	6.88E-07
485	0.964138085	0.008719546	2.392174743	-48.9665653	7.964138085	-7.16780468	-1.02521775	-19.6557577	10	3.11E-12	1.88E-07
486	0.964138085	-0.00871955	-1.02521775	-49.0142423	3.964138085	7.167804683	2.392174743	19.53656529	10	2.41E-11	1.71E-06
487	0.964138085	-0.01334103	-0.52201533	-49.0221431	1.964138085	4.684796902	4.698137929	38.98928807	10	4.43E-11	9.50E-07
488	0.035863173	-0.00814775	-1.89546372	-48.9884369	5.970692005	7.697236706	1.298333056	-9.21283965	10	1.98E-11	4.47E-07
489	0.964173935	-0.01014196	-3.21668358	-48.9184709	9.060300898	6.114015172	0.756430471	-30.4039357	10	1.37E-12	9.73E-08
490	0.966389322	7.835311894	1.590765399	0.630742505	6.035859128	-0.00800494	-1.54716709	-49.0006348	10	9.70E-12	6.45E-07
491	0.0358682	0.00868665	2.362931148	-48.9681885	6.976386218	-7.22065862	-1.04161465	-19.0725455	10	5.21E-12	3.28E-07
492	0.964135717	-0.00797576	-1.58655791	-48.9991912	6.038697825	7.806516696	1.53993434	-0.78076995	10	1.64E-11	2.09E-07
493	0.035861915	-0.00871955	-2.39217474	-48.9665653	7.035861915	7.167804683	1.025217747	-19.6557577	10	2.29E-11	3.22E-07
494	0.035861915	7.167804683	2.392174743	19.53656529	7.035861915	-0.00871955	-1.02521775	-49.0142423	10	1.98E-11	8.87E-07
495	0.964140362	-0.00816601	-1.94582367	-48.986173	7.043108451	7.621470702	1.255087475	-10.6258464	10	8.37E-12	1.61E-07
496	0.964138085	-0.01334103	-4.69813793	-48.7992881	9.964138085	4.684796902	0.522015325	-39.2678569	10	3.73E-12	1.17E-07
497	0.029609001	7.197574009	2.350761779	18.89594757	6.964124674	-0.00864938	-1.03918193	-49.0139051	10	1.84E-11	3.86E-07
498	0.964138085	-0.00799004	-1.56604598	-48.9999489	5.964138085	7.822239843	1.566045976	-0.05005107	10	1.75E-12	4.92E-07
499	0.964138085	-0.00815515	-1.27867119	-49.008289	4.964138085	7.663871965	1.918006778	9.747433494	10	1.68E-11	9.78E-07
500	0.035877631	-0.00992146	-3.09042121	-48.927828	7.986372094	6.323913936	0.796659305	-28.9758446	10	6.45E-12	2.49E-07