



3800.000	14.371	234.524	-312.973	-470.989	3741.815	0.878	-312.973	565.493	236.396
3900.000	15.488	235.247	-327.787	-492.065	3838.438	1.132	-327.787	591.247	236.331
4000.000	14.945	233.599	-343.050	-513.414	3934.932	0.694	-343.050	617.477	236.250
4100.000	13.454	233.627	-357.602	-533.161	4031.874	1.492	-357.602	641.981	236.149
4200.000	13.194	236.867	-370.739	-552.085	4129.183	0.790	-370.739	665.015	236.118
4300.000	13.439	235.111	-383.624	-571.174	4226.495	0.473	-383.624	688.045	236.113
4400.000	12.795	237.971	-396.143	-590.094	4323.886	0.914	-396.143	710.732	236.126
4500.000	11.928	238.511	-407.414	-608.294	4421.567	0.875	-407.414	732.126	236.187
4600.000	10.798	238.369	-417.725	-625.083	4519.605	1.130	-417.725	751.813	236.246
4700.000	8.554	235.252	-426.878	-639.171	4618.177	2.304	-426.878	768.612	236.263
4800.000	7.367	236.814	-434.626	-650.648	4717.212	1.206	-434.626	782.459	236.257
4900.000	5.140	236.450	-440.612	-659.748	4816.611	2.227	-440.612	793.351	236.263
5000.000	4.128	239.175	-444.932	-666.573	4916.282	1.035	-444.932	801.426	236.277
5100.000	1.793	235.362	-447.666	-670.951	5016.142	2.342	-447.666	806.586	236.288
5200.000	1.414	197.468	-449.732	-672.609	5116.106	1.101	-449.732	809.112	236.232
5300.000	1.070	162.942	-451.802	-672.705	5216.083	0.807	-451.802	810.344	236.114
5400.000	1.204	159.533	-453.679	-672.064	5316.064	0.149	-453.679	810.860	235.979
5500.000	0.602	186.790	-455.185	-671.759	5416.051	0.723	-455.185	811.451	235.878
5600.000	0.351	355.924	-455.401	-671.843	5516.050	0.949	-455.401	811.642	235.869
5700.000	0.808	324.143	-454.524	-672.277	5616.044	0.542	-454.524	811.511	235.938
5800.000	0.782	327.582	-453.377	-673.056	5716.035	0.054	-453.377	811.514	236.035
5900.000	0.553	330.642	-452.380	-673.659	5816.028	0.231	-452.380	811.458	236.118
6000.000	0.512	324.518	-451.596	-674.155	5916.024	0.070	-451.596	811.433	236.183
6100.000	0.372	333.023	-450.943	-674.561	6016.021	0.154	-450.943	811.408	236.237
6200.000	0.378	322.007	-450.393	-674.912	6116.019	0.072	-450.393	811.394	236.283
6300.000	0.378	333.269	-449.838	-675.263	6216.016	0.074	-449.838	811.378	236.330
6400.000	0.239	4.143	-449.336	-675.397	6316.015	0.212	-449.336	811.211	236.365
6500.000	0.132	32.138	-449.030	-675.320	6416.014	0.137	-449.030	810.978	236.379
6600.000	0.415	57.011	-448.735	-674.955	6516.013	0.301	-448.735	810.510	236.383
6700.000	0.564	54.661	-448.253	-674.249	6616.010	0.150	-448.253	809.656	236.383
6800.000	0.565	25.721	-447.524	-673.634	6716.005	0.282	-447.524	808.740	236.402
6900.000	0.502	18.853	-446.666	-673.279	6816.001	0.090	-446.666	807.970	236.439
7000.000	0.598	11.680	-445.741	-673.032	6915.996	0.118	-445.741	807.252	236.484
7100.000	0.798	7.700	-444.540	-672.833	7015.989	0.205	-444.540	806.424	236.547
7200.000	0.356	17.233	-443.553	-672.647	7115.983	0.450	-443.553	805.726	236.599
7300.000	0.180	32.161	-443.123	-672.472	7215.982	0.188	-443.123	805.342	236.617
7400.000	0.305	40.255	-442.788	-672.216	7315.981	0.129	-442.788	804.944	236.627
7450.000	0.205	106.703	-442.712	-672.045	7365.981	0.583	-442.712	804.759	236.625