

50.000

3005.375	102.961	87.448	-1.836	-72.929	3.003	1.465
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.293
3005.375	102.961	87.448	-1.831	-72.929	3.003	-0.391
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.586
3005.375	102.961	87.793	-1.831	-72.929	3.003	-0.146
3005.375	102.961	87.448	-1.831	-72.929	3.003	1.514
3005.375	102.961	87.793	-1.831	-72.929	3.003	-0.488
3005.375	102.961	87.448	-1.831	-66.386	3.003	1.270
3007.817	102.961	87.448	-1.831	-65.739	3.003	0.830
3007.817	102.961	87.448	-1.836	-59.195	3.003	0.293
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.416
3005.375	102.961	87.448	-1.831	-66.386	3.003	0.781
3005.375	102.961	87.448	-1.831	-66.386	3.003	0.830
3005.375	102.961	87.448	-1.836	-66.386	3.003	1.514
3005.375	103.306	87.448	-1.831	-66.386	3.003	1.562
3005.375	102.961	87.448	-1.836	-72.929	3.003	1.709
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.537
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.879
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.611
3005.375	102.961	87.793	-1.831	-72.929	3.003	-0.049
3005.375	102.961	87.448	-1.831	-72.929	3.003	1.514
3005.375	102.961	87.793	-1.836	-72.929	3.008	-0.488
3007.817	102.961	87.448	-1.831	-66.386	3.003	0.684
3005.375	102.961	87.448	-1.831	-66.386	3.003	0.684
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.439
3005.375	102.961	87.448	-1.831	-72.929	3.003	1.025
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.293
3007.817	102.961	87.448	-1.831	-72.929	3.003	-0.684
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.293
3005.375	102.961	87.448	-1.831	-59.195	3.003	-0.586
3002.934	102.961	87.448	-1.836	-72.929	3.003	0.684
3002.934	102.961	87.448	-1.831	-72.929	3.003	-0.342
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.830
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.488
3005.375	102.961	87.448	-1.831	-66.386	3.003	0.879
3005.375	102.961	87.448	-1.831	-66.386	3.003	-0.195
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.000
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.830
3005.375	102.961	87.448	-1.831	-66.386	3.003	-0.049
3005.375	102.961	87.793	-1.831	-65.739	3.003	1.025
3002.934	102.961	87.448	-1.831	-72.929	3.003	1.465
3002.934	102.961	87.793	-1.831	-72.929	3.003	1.416
3002.934	102.961	87.793	-1.831	-66.386	3.003	0.342
3002.934	102.961	87.793	-1.831	-72.929	3.003	0.732
3002.934	102.961	87.448	-1.831	-66.386	3.003	1.660
3005.375	102.961	88.138	-1.831	-66.386	3.003	0.977
3005.375	102.961	87.793	-1.831	-72.929	3.003	1.514
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.879
3007.817	102.961	87.793	-1.836	-72.929	3.003	1.367
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.928
3007.817	102.961	87.448	-1.831	-72.929	3.003	0.830
3007.817	102.961	87.448	-1.831	-72.929	3.003	0.488
3007.817	102.961	87.448	-1.831	-66.386	3.008	0.293

3007.817	102.961	87.793	-1.831	-66.386	3.003	0.244
3007.817	102.961	87.793	-1.831	-66.386	3.003	-0.342
3007.817	102.961	87.793	-1.836	-72.929	3.003	1.172
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.244
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.270
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.635
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.195
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.879
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.439
3007.817	102.961	87.793	-1.831	-65.739	3.003	0.146
3007.817	102.961	87.793	-1.831	-72.929	3.003	1.123
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.049
3007.817	102.961	87.793	-1.831	-65.739	3.003	0.781
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.098
3005.375	102.961	87.793	-1.831	-72.929	3.003	-1.172
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.244
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.488
3005.375	102.961	87.793	-1.831	-72.929	3.003	1.465
3005.375	102.961	87.448	-1.831	-66.386	3.003	-0.781
3005.375	102.961	87.448	-1.831	-66.386	3.003	-0.098
3002.934	102.961	87.793	-1.831	-72.929	3.003	0.928
3005.375	102.961	87.448	-1.831	-66.386	3.003	-0.977
3005.375	102.961	87.448	-1.831	-66.386	3.003	0.439
3005.375	102.961	87.448	-1.831	-72.929	3.003	0.342
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.562
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.195
3007.817	102.961	87.448	-1.831	-72.929	3.003	1.709
3007.817	102.961	87.793	-1.831	-72.929	3.003	1.660
3007.817	102.961	87.793	-1.831	-65.739	2.998	0.928
3007.817	103.306	87.793	-1.831	-72.929	3.003	-0.146
3007.817	102.961	87.793	-1.831	-65.739	3.003	1.123
3007.817	102.961	87.793	-1.831	-72.929	3.003	1.270
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.342
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.439
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.586
3007.817	102.961	87.793	-1.831	-72.929	3.003	1.172
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.049
3007.817	102.961	87.448	-1.831	-66.386	3.003	0.684
3007.817	102.961	87.448	-1.831	-66.386	3.003	0.781
3007.817	102.961	87.793	-1.831	-59.195	3.003	0.684
3007.817	102.961	87.793	-1.831	-59.195	3.003	0.244
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.293
3007.817	102.961	87.448	-1.831	-72.929	3.003	1.318
3007.817	102.961	87.448	-1.831	-72.929	3.003	0.635
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.635
3010.258	102.961	87.793	-1.831	-72.929	3.003	1.025
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.684
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.977
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.830
3005.375	102.961	87.448	-1.836	-59.195	3.003	1.318
3007.817	102.961	87.793	-1.831	-59.195	3.008	0.537
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.391
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.537
3007.817	102.961	87.793	-1.831	-72.929	2.998	0.830

3007.817	102.961	87.793	-1.831	-66.386	3.003	0.244
3005.375	102.961	87.793	-1.831	-72.929	3.008	0.146
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.293
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.244
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.391
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.879
3005.375	102.961	87.793	-1.831	-65.739	3.003	0.293
3002.934	102.961	87.793	-1.831	-72.929	3.003	0.586
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.123
3005.375	102.961	87.793	-1.831	-65.739	3.003	1.465
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.611
3005.375	102.961	87.793	-1.831	-66.386	3.003	1.611
3005.375	102.961	87.793	-1.831	-59.195	3.003	1.025
3005.375	102.961	87.793	-1.831	-72.929	3.003	2.393
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.146
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.049
3005.375	102.961	87.793	-1.831	-65.739	3.003	0.195
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.732
3007.817	102.961	87.793	-1.831	-66.386	3.003	1.074
3007.817	102.961	87.793	-1.831	-66.386	3.003	-0.977
3007.817	102.961	87.793	-1.831	-59.195	2.998	0.244
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.684
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.342
3010.258	102.961	87.793	-1.831	-72.929	3.003	-0.439
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.830
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.098
3010.258	102.961	87.793	-1.836	-72.929	3.003	1.074
3010.258	102.961	87.793	-1.831	-72.929	3.003	1.318
3010.258	102.961	87.793	-1.831	-72.929	2.998	2.002
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.635
3005.375	102.961	87.793	-1.831	-59.195	3.003	0.293
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.195
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.195
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.000
3005.375	102.961	87.793	-1.831	-66.386	3.003	-0.879
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.732
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.293
3007.817	102.961	87.793	-1.831	-65.739	3.003	-0.977
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.732
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.830
3010.258	102.961	87.793	-1.831	-66.386	3.003	0.391
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.830
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.684
3007.817	102.961	87.793	-1.831	-72.929	3.003	2.246
3007.817	102.961	87.793	-1.831	-66.386	3.003	1.025
3007.817	102.961	87.793	-1.831	-66.386	3.003	1.221
3007.817	102.961	87.793	-1.831	-66.386	3.003	1.709
3007.817	102.961	87.793	-1.831	-59.195	3.003	-0.244
3010.258	102.961	87.793	-1.836	-66.386	3.003	1.416
3007.817	102.961	87.793	-1.831	-66.386	3.003	-0.098
3007.817	102.961	87.793	-1.831	-66.386	3.003	2.051
3007.817	102.961	87.793	-1.831	-66.386	3.003	0.488
3007.817	102.961	87.793	-1.831	-66.386	3.003	-0.439
3007.817	102.961	87.793	-1.831	-72.929	3.003	1.123

3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.049
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.195
3007.817	102.961	87.793	-1.836	-72.929	3.003	-0.488
3005.375	102.961	87.793	-1.831	-65.739	3.003	0.586
3005.375	102.961	87.793	-1.831	-72.929	3.003	1.465
3005.375	102.961	87.793	-1.831	-72.929	3.003	-0.879
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.293
3005.375	102.961	87.793	-1.831	-72.929	3.003	1.270
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.879
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.586
3005.375	102.961	87.793	-1.831	-66.386	3.003	0.488
3005.375	102.961	87.793	-1.831	-72.929	3.003	0.830
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.049
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.684
3007.817	102.961	87.793	-1.831	-72.929	2.998	0.977
3007.817	102.961	87.793	-1.831	-72.929	3.003	-1.270
3007.817	102.961	87.793	-1.831	-66.386	3.003	-1.270
3007.817	102.961	87.793	-1.831	-72.929	3.003	-0.098
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.488
3010.258	102.961	87.793	-1.831	-72.929	3.003	0.391
3007.817	102.961	87.793	-1.831	-72.929	3.003	0.732
3007.817	102.961	87.793	-1.831	-66.386	3.008	0.732
3005.375	102.961	87.793	-1.831	-72.929	3.022	5.078
3002.934	102.961	87.793	-1.836	-33.669	3.130	12.598
2993.168	102.961	87.793	-1.831	-27.125	3.169	5.713
2980.961	102.961	87.793	-1.826	-13.391	3.203	2.197
2971.196	102.961	87.793	-1.816	7.533	3.252	1.660
2966.313	102.961	87.793	-1.802	29.105	3.286	1.123
2963.872	102.961	87.793	-1.772	58.514	3.320	0.781
2966.313	102.961	87.793	-1.743	108.847	3.350	1.172
2971.196	102.961	87.793	-1.709	166.371	3.379	1.221
2978.520	102.961	87.793	-1.665	231.732	3.413	1.172
2983.403	102.961	87.793	-1.626	303.637	3.447	1.074
2990.727	102.961	87.793	-1.582	361.161	3.481	1.465
2993.168	102.961	87.793	-1.543	412.141	3.511	1.465
2995.610	102.616	87.793	-1.499	448.740	3.550	1.318
2998.051	102.961	87.793	-1.460	484.693	3.579	1.318
2998.051	102.961	87.793	-1.426	513.455	3.618	0.732
2995.610	102.961	87.793	-1.382	535.673	3.657	0.830
2995.610	102.961	87.793	-1.348	543.511	3.691	1.025
2993.168	102.961	87.793	-1.309	557.892	3.726	0.928
2990.727	102.961	87.793	-1.270	565.729	3.765	0.684
2990.727	102.961	87.793	-1.230	580.110	3.799	0.732
2990.727	102.961	87.793	-1.191	594.491	3.838	1.367
2990.727	102.961	87.793	-1.152	602.329	3.872	0.977
2990.727	102.961	87.793	-1.108	589.242	3.911	1.514
2990.727	102.961	87.793	-1.064	603.623	3.940	1.611
2990.727	102.961	87.793	-1.025	597.726	3.979	1.172
2990.727	102.961	87.793	-0.981	591.183	4.019	1.611
2990.727	102.961	87.793	-0.938	592.477	4.053	2.295
2990.727	102.961	87.793	-0.898	593.124	4.092	2.441
2990.727	102.961	87.793	-0.854	593.771	4.126	2.734
2990.727	102.961	87.793	-0.811	588.521	4.165	1.611
2993.168	102.961	87.793	-0.771	582.625	4.199	2.393

2990.727	102.961 87.793	-0.732	577.376 4.229	4.395	
2990.727	102.961 88.138	-0.688	558.392 4.258	3.223	
2990.727	102.961 87.793	-0.649	540.056 4.302	2.393	
2990.727	102.961 87.793	-0.610	528.910 4.336	2.588	
2990.727	102.961 87.793	-0.566	517.764 4.365	5.029	
2990.727	102.961 87.793	-0.527	473.901 4.395	5.029	
2990.727	102.961 87.793	-0.488	430.685 4.434	2.588	
2993.168	102.961 87.793	-0.449	381.572 4.478	2.832	
2993.168	102.961 88.138	-0.410	312.829 4.512	4.150	
2995.610	102.961 88.138	-0.371	283.994 4.541	7.959	
2995.610	102.961 88.138	-0.327	295.067 4.565	6.982	
2995.610	102.961 88.138	-0.288	299.596 4.604	6.006	
2998.051	102.961 87.793	-0.249	324.403 4.614	8.350	
3000.493	102.961 88.138	-0.210	404.865 4.614	16.797	
3007.817	102.961 87.793	-0.176	338.137 4.614	14.648	
3015.141	102.961 87.793	-0.142	321.167 4.634	9.229	
3022.465	102.961 87.793	-0.122	262.997 4.634	4.785	
3024.907	102.961 87.793	-0.103	178.005 4.634	5.518	
3024.907	102.961 87.793	-0.093	112.644 4.634	10.889	
3022.465	102.961 87.793	-0.088	55.120 4.639	6.543	
3020.024	102.961 87.793	-0.083	11.977 4.639	7.568	
3017.582	102.961 87.793	-0.083	-16.785 4.639	5.078	
3015.141	102.961 87.793	-0.088	-38.356 4.639	5.518	
3010.258	102.961 87.793	-0.088	-45.547 4.639	9.131	
3010.258	102.961 87.793	-0.093	-45.547 4.639	10.596	
3007.817	102.961 87.793	-0.098	-44.900 4.644	5.713	
3005.375	103.306 87.793	-0.098	-37.709 4.639	3.906	
3005.375	102.961 87.793	-0.098	-23.975 4.644	4.004	
3007.817	102.961 87.793	-0.098	-16.785 4.639	8.594	
3007.817	102.961 87.793	-0.098	-9.595 4.644	12.842	
3007.817	102.961 87.793	-0.098	-9.595 4.639	5.811	
3010.258	103.306 87.793	-0.098	-2.404 4.629	4.248	
3010.258	102.961 87.793	-0.098	-8.947 4.521	-2.197	
3007.817	102.961 87.793	-0.098	-277.876	4.346	-4.346
2995.610	103.306 87.793	-0.098	-520.631	4.214	-6.836
2973.637	102.961 87.793	-0.098	-628.562	4.136	-14.648
2954.106	102.961 87.793	-0.107	-648.766	4.058	-19.336
2939.457	102.961 87.793	-0.127	-742.889	3.984	-22.119
2927.250	103.306 88.138	-0.161	-890.654	3.911	-21.289
2924.809	102.961 87.793	-0.210	-960.544	3.833	-19.482
2922.368	102.961 87.793	-0.264	-1107.662	3.760	-17.773
2927.250	102.961 87.793	-0.337	-1167.774	3.696	-16.797
2934.575	103.306 87.793	-0.415	-1305.114	3.643	-17.480
2941.899	103.306 87.793	-0.493	-1322.730	3.574	-14.453
2946.782	102.961 87.793	-0.576	-1358.035	3.511	-12.061
2954.106	102.961 87.793	-0.664	-1378.959	3.452	-9.814
2956.547	102.961 87.793	-0.747	-1313.525	3.398	-8.887
2958.989	102.961 87.793	-0.835	-1352.786	3.345	-7.178
2961.430	102.961 88.138	-0.918	-1319.421	3.281	-4.150
2961.430	102.961 87.793	-0.996	-1358.682	3.228	-2.979
2961.430	103.306 87.793	-1.084	-1167.628	3.184	-3.467
2963.872	102.961 88.138	-1.162	-1042.655	3.154	-4.785
2971.196	102.961 87.793	-1.240	-1009.938	3.115	-4.150
2976.079	102.961 87.793	-1.323	-964.781	3.066	-3.662

2985.844	102.961	87.793	-1.396	-938.607	3.032	-3.857
2990.727	103.306	87.793	-1.465	-932.063	2.998	-3.467
2995.610	102.961	87.793	-1.528	-918.976	2.964	-4.639
2998.051	103.306	88.138	-1.587	-945.797	2.925	-3.955
3000.493	102.961	87.793	-1.641	-919.623	2.886	-2.441
3000.493	103.306	88.138	-1.685	-906.537	2.842	-0.830
3000.493	103.306	88.138	-1.733	-919.623	2.803	0.293
2998.051	103.306	87.793	-1.772	-893.450	2.778	0.098
2995.610	103.306	87.793	-1.816	-867.923	2.749	0.391
2995.610	103.306	87.793	-1.860	-762.580	2.720	0.195
2995.610	103.306	87.793	-1.899	-769.124	2.690	-0.391
2998.051	103.306	87.793	-1.938	-782.211	2.666	0.195
3000.493	103.306	87.793	-1.978	-756.037	2.637	1.025
3000.493	102.961	87.793	-2.012	-735.760	2.607	0.293
3002.934	103.306	88.138	-2.046	-703.042	2.583	0.830
3002.934	103.306	88.138	-2.080	-709.586	2.554	0.781
3005.375	103.306	87.793	-2.109	-703.042	2.529	0.635
3005.375	103.306	87.793	-2.134	-441.304	2.500	-0.195
3007.817	103.306	87.793	-2.163	-349.696	2.476	0.781
3007.817	102.961	87.793	-2.192	-323.522	2.451	0.146
3007.817	103.306	87.793	-2.217	-323.522	2.422	-0.293
3005.375	103.306	87.793	-2.246	-316.978	2.397	0.244
3005.375	103.306	87.793	-2.275	-297.348	2.368	0.244
3002.934	103.306	87.793	-2.300	-284.908	2.344	0.342
3002.934	103.306	87.793	-2.329	-258.734	2.319	0.342
3002.934	103.306	87.793	-2.354	-258.734	2.290	0.488
3002.934	103.306	87.793	-2.383	-265.278	2.261	0.098
3000.493	103.306	87.793	-2.407	-259.381	2.236	0.342
3002.934	103.306	87.793	-2.432	-252.838	2.212	0.244
3002.934	103.306	87.793	-2.456	-259.381	2.183	0.684
3002.934	103.306	87.793	-2.476	-259.381	2.158	1.074
3002.934	103.306	87.793	-2.500	-265.925	2.129	1.270
3005.375	103.306	87.793	-2.520	-252.838	2.104	0.439
3002.934	103.306	87.793	-2.544	-233.207	2.080	0.781
3005.375	103.306	87.793	-2.568	-233.207	2.056	0.830
3005.375	103.306	87.793	-2.588	-226.664	2.026	0.732
3007.817	103.306	87.793	-2.612	-226.664	2.002	0.293
3007.817	103.306	87.793	-2.632	-246.294	1.973	-0.195
3005.375	103.306	87.793	-2.651	-259.381	1.938	0.049
3005.375	103.306	88.138	-2.671	-286.202	1.909	-0.146
3002.934	103.306	87.793	-2.695	-285.555	1.875	0.049
3002.934	103.306	87.793	-2.715	-305.833	1.846	-0.439
3000.493	103.306	87.793	-2.739	-325.463	1.816	-0.146
3000.493	103.306	87.793	-2.764	-305.185	1.782	-0.293
2998.051	103.306	87.793	-2.783	-305.185	1.748	-0.293
2998.051	103.306	87.793	-2.812	-299.289	1.719	0.146
3000.493	103.306	87.793	-2.837	-292.746	1.685	0.000
3000.493	103.306	87.793	-2.861	-299.289	1.655	-0.146
3002.934	103.306	87.793	-2.886	-299.289	1.626	0.342
3005.375	103.306	88.138	-2.915	-279.659	1.597	0.586
3005.375	103.306	87.793	-2.939	-286.202	1.562	1.074
3007.817	103.306	87.793	-2.964	-305.833	1.533	0.879
3007.817	103.306	87.793	-2.988	-312.376	1.499	0.684
3005.375	103.306	87.793	-3.013	-312.376	1.470	0.391

3005.375	103.306 87.793	-3.042	-279.659	1.436	0.537
3005.375	103.306 87.793	-3.066	-279.659	1.406	0.293
3005.375	103.306 87.793	-3.091	-286.202	1.377	0.098
3005.375	103.306 87.793	-3.120	-292.746	1.348	0.049
3002.934	103.306 87.793	-3.145	-279.659	1.318	0.000
3002.934	103.306 88.138	-3.174	-279.659	1.289	-0.244
3002.934	103.306 87.793	-3.198	-299.936	1.260	0.244
3000.493	103.306 88.138	-3.223	-306.480	1.230	0.146
3000.493	103.306 87.793	-3.252	-313.023	1.201	0.244
3000.493	103.306 88.138	-3.276	-313.023	1.172	0.000
2998.051	103.306 87.793	-3.301	-299.936	1.138	0.488
3000.493	103.306 88.138	-3.325	-299.936	1.108	0.537
3000.493	103.306 87.793	-3.354	-299.936	1.084	0.586
3002.934	103.306 87.793	-3.379	-280.306	1.050	0.635
3005.375	103.306 87.793	-3.403	-273.762	1.025	0.293
3005.375	103.306 87.793	-3.428	-280.306	1.001	-0.098
3005.375	103.306 87.793	-3.452	-306.480	0.972	0.293
3002.934	103.306 88.138	-3.477	-299.936	0.947	0.488
3005.375	103.306 87.793	-3.501	-293.393	0.918	0.439
3005.375	103.306 87.793	-3.525	-273.762	0.889	0.488
3005.375	103.306 88.138	-3.550	-273.762	0.864	-0.342
3005.375	103.306 87.793	-3.574	-286.849	0.835	0.000
3005.375	103.306 87.793	-3.599	-286.849	0.811	0.098
3002.934	103.306 87.793	-3.628	-286.849	0.781	-0.391
3005.375	103.306 88.138	-3.647	-293.393	0.752	-0.244
3002.934	103.306 87.793	-3.672	-313.670	0.728	-0.342
3002.934	103.306 87.793	-3.696	-320.213	0.698	0.244
3002.934	103.306 87.793	-3.721	-326.757	0.674	0.244
3000.493	103.306 87.793	-3.745	-326.110	0.645	0.342
2998.051	103.306 87.793	-3.774	-306.480	0.615	-0.098
3000.493	103.306 87.793	-3.799	-294.040	0.591	0.244
3000.493	103.306 87.793	-3.823	-267.866	0.562	0.293
3002.934	103.306 87.793	-3.848	-208.328	0.537	0.195
3002.934	103.306 87.793	-3.872	-142.893	0.513	-0.146
3005.375	103.306 88.138	-3.896	-116.719	0.488	-0.488
3010.258	103.306 87.793	-3.916	-104.279	0.479	-3.125
3015.141	103.306 87.793	-3.936	-104.279	0.474	-3.418
3020.024	103.306 87.793	-3.945	-97.736 0.469	-6.104	
3020.024	103.306 87.793	-3.955	-91.192 0.449	-6.689	
3017.582	103.306 87.793	-3.960	-91.192 0.439	-5.420	
3015.141	103.306 88.138	-3.965	-84.649 0.439	-4.297	
3015.141	103.306 88.138	-3.965	-84.649 0.435	-3.467	
3012.700	103.306 87.793	-3.965	-84.649 0.435	-8.105	
3010.258	103.306 87.793	-3.960	-78.106 0.430	-8.105	
3010.258	103.306 87.793	-3.960	-78.106 0.430	-6.055	
3010.258	103.306 88.138	-3.960	-70.915 0.435	-3.857	
3010.258	103.306 87.793	-3.960	-78.106 0.430	-1.855	
3010.258	103.306 87.793	-3.955	-78.106 0.430	-8.203	
3010.258	103.306 87.793	-3.955	-78.106 0.430	-8.936	
3010.258	103.306 87.793	-3.955	-78.106 0.430	-5.957	
3010.258	103.306 88.138	-3.955	-70.915 0.430	-2.881	
3010.258	103.306 88.138	-3.955	-70.915 0.425	-1.221	
3010.258	103.306 88.138	-3.960	-70.915 0.430	-7.324	
3010.258	103.306 87.793	-3.955	-70.915 0.425	-7.910	

3010.258	103.306 87.793	-3.960	-77.459	0.425	-8.057
3010.258	103.306 88.138	-3.955	-77.459	0.425	-3.516
3010.258	103.306 87.793	-3.960	-78.106	0.425	-2.197
3007.817	103.306 88.138	-3.960	-77.459	0.425	-8.740
3007.817	103.306 88.138	-3.960	-70.915	0.425	-7.666
3007.817	103.306 87.793	-3.960	-70.915	0.425	-6.738
3007.817	103.306 87.793	-3.960	-77.459	0.425	-4.199
3007.817	103.306 88.138	-3.955	-70.915	0.439	-0.732
3010.258	103.306 87.104	-3.960	-77.459	0.610	5.469
3005.375	103.306 87.793	-3.960	-64.372	0.752	10.254
2993.168	103.306 88.138	-3.955	-44.741	0.889	14.551
2971.196	103.306 88.138	-3.955	-31.654	1.011	13.428
2949.223	103.650 88.138	-3.940	-31.654	1.118	17.090
2932.133	103.650 88.138	-3.916	-17.273	1.230	17.334
2919.926	103.306 88.138	-3.872	-2.892	1.353	15.967
2912.602	103.306 88.138	-3.818	19.973	1.465	13.135
2915.043	103.306 88.138	-3.750	52.617	1.567	13.281
2919.926	103.306 88.138	-3.672	175.502	1.655	16.016
2932.133	103.306 87.793	-3.589	370.292	1.733	15.723
2941.899	103.306 88.138	-3.501	608.225	1.821	13.281
2954.106	103.306 87.793	-3.418	867.729	1.914	11.279
2961.430	103.306 87.793	-3.335	1126.586	1.987	11.426
2968.754	103.306 87.793	-3.257	1363.872	2.061	10.986
2971.196	103.306 87.793	-3.184	1565.206	2.139	6.592
2976.079	103.306 87.793	-3.110	1722.749	2.197	6.152
2973.637	103.306 87.793	-3.037	1829.959	2.246	5.371
2976.079	103.306 88.138	-2.969	1886.836	2.295	6.250
2978.520	103.306 88.138	-2.905	1893.380	2.339	7.812
2983.403	103.306 87.793	-2.842	1835.856	2.388	6.836
2988.286	103.306 87.793	-2.778	1734.542	2.432	6.250
2993.168	103.306 87.793	-2.715	1590.732	2.471	7.178
2998.051	103.306 88.138	-2.661	1418.808	2.515	6.104
3000.493	103.306 88.138	-2.603	1239.046	2.554	6.396
3002.934	103.306 88.138	-2.554	1080.209	2.598	5.469
3002.934	103.306 88.138	-2.510	922.665	2.637	3.955
3002.934	103.306 88.138	-2.461	800.427	2.676	3.369
3000.493	103.306 88.138	-2.417	707.598	2.715	2.295
3000.493	103.650 88.138	-2.378	650.074	2.754	1.758
2998.051	103.306 87.793	-2.334	614.121	2.798	1.172
2998.051	103.306 87.793	-2.290	599.740	2.837	0.244
2998.051	103.306 88.138	-2.251	599.740	2.871	0.098
2995.610	103.306 88.138	-2.207	613.474	2.900	0.635
2998.051	103.650 87.793	-2.163	606.931	2.935	0.928
2998.051	103.306 88.138	-2.124	614.121	2.969	0.439
3000.493	103.306 87.793	-2.085	599.740	2.998	0.928
3000.493	103.306 87.793	-2.046	571.626	3.037	0.928
3000.493	103.650 88.138	-2.007	542.864	3.076	1.318
2998.051	103.650 88.138	-1.973	514.749	3.115	1.172
2998.051	103.306 87.793	-1.938	500.368	3.149	1.562
2995.610	103.306 87.793	-1.904	500.368	3.184	1.709
2995.610	103.650 88.138	-1.870	493.824	3.223	1.514
2995.610	103.650 88.138	-1.831	508.205	3.262	1.514
2995.610	103.650 88.138	-1.792	516.043	3.296	1.758
2995.610	103.306 88.138	-1.758	537.614	3.335	1.318

2995.610	103.650	88.138	-1.719	552.642	3.369	1.416
2995.610	103.306	88.138	-1.680	580.757	3.408	1.270
2995.610	103.650	88.138	-1.641	588.595	3.447	1.416
2995.610	103.650	88.138	-1.597	596.432	3.477	2.100
2995.610	103.306	87.793	-1.562	618.004	3.516	2.783
2995.610	103.306	88.138	-1.519	625.194	3.550	2.148
2995.610	103.650	87.793	-1.479	625.841	3.594	2.197
2995.610	103.650	87.793	-1.440	626.488	3.628	2.246
2995.610	103.650	87.793	-1.396	633.679	3.662	3.369
2993.168	103.306	87.793	-1.357	634.326	3.706	3.516
2993.168	103.650	87.793	-1.318	641.516	3.740	3.174
2993.168	103.306	87.793	-1.274	642.163	3.784	3.174
2993.168	103.306	88.138	-1.235	642.810	3.813	3.857
2995.610	103.650	87.793	-1.191	636.267	3.848	6.201
2995.610	103.650	88.138	-1.152	636.914	3.887	5.908
2995.610	103.650	87.793	-1.108	631.017	3.926	4.932
2995.610	103.650	87.793	-1.064	631.664	3.970	4.932
2995.610	103.650	88.138	-1.021	638.855	4.004	5.029
2995.610	103.306	87.793	-0.981	632.958	4.038	6.689
2995.610	103.650	87.793	-0.938	633.605	4.077	5.713
2995.610	103.650	87.793	-0.894	634.252	4.111	6.006
2995.610	103.306	87.793	-0.850	629.003	4.155	5.420
2995.610	103.650	88.138	-0.811	623.107	4.189	6.396
2995.610	103.650	88.138	-0.767	617.857	4.219	6.787
2995.610	103.650	87.793	-0.723	605.417	4.253	6.494
2995.610	103.650	87.793	-0.684	600.815	4.287	6.934
2995.610	103.650	87.793	-0.645	581.831	4.326	7.129
2993.168	103.650	88.138	-0.601	564.142	4.360	8.057
2990.727	103.650	88.138	-0.562	546.453	4.395	8.447
2990.727	103.650	87.793	-0.518	515.677	4.434	7.471
2993.168	103.650	88.138	-0.479	479.004	4.473	8.301
2993.168	103.650	88.138	-0.439	436.435	4.512	8.496
2993.168	103.650	87.793	-0.396	393.866	4.551	8.740
2993.168	103.650	87.793	-0.356	378.118	4.580	9.424
2993.168	103.650	88.138	-0.317	421.907	4.619	7.764
2993.168	103.650	88.138	-0.273	342.019	4.629	5.469
2995.610	103.650	88.138	-0.234	468.285	4.629	5.176
3002.934	103.650	88.138	-0.195	415.291	4.634	9.619
3012.700	103.650	88.138	-0.161	378.691	4.634	8.154
3022.465	103.650	87.793	-0.132	313.330	4.634	4.053
3027.348	103.650	87.793	-0.112	227.044	4.634	4.443
3029.790	103.650	88.138	-0.098	141.406	4.639	6.787
3027.348	103.650	88.138	-0.088	76.044	4.639	10.059
3024.907	103.650	88.138	-0.083	25.711	4.634	10.742
3022.465	103.650	88.138	-0.083	-23.975	4.639	3.857
3017.582	103.650	87.793	-0.088	-39.003	4.639	4.639
3015.141	103.650	88.138	-0.088	-53.384	4.639	6.445
3012.700	103.650	88.138	-0.093	-59.928	4.639	12.109
3012.700	103.650	88.138	-0.098	-46.194	4.634	12.549
3010.258	103.650	88.138	-0.098	-39.003	4.639	4.541
3012.700	103.650	87.793	-0.103	-24.622	4.634	4.102
3010.258	103.650	88.138	-0.098	-17.432	4.639	8.496
3010.258	103.650	87.793	-0.103	-10.242	4.639	12.256
3010.258	103.650	88.138	-0.098	-10.242	4.639	8.008

3012.700	103.650 88.138	-0.098	-3.051	4.639	4.639	
3012.700	103.650 88.138	-0.098	-10.242	4.634	5.859	
3012.700	103.650 88.138	-0.098	-3.051	4.644	8.252	
3012.700	103.650 87.793	-0.098	-10.242	4.639	11.084	
3012.700	103.650 88.138	-0.098	-10.242	4.639	7.422	
3012.700	103.650 87.793	-0.098	-16.785	4.639	4.199	
3012.700	103.650 87.793	-0.098	-10.242	4.639	5.078	
3012.700	103.650 87.793	-0.098	-10.242	4.644	4.883	
3012.700	103.650 88.138	-0.098	-10.242	4.639	12.598	
3012.700	102.961 88.138	-0.088	-17.432	4.644	7.715	
3010.258	103.306 87.793	-0.093	-10.242	4.639	5.420	
3010.258	102.961 87.793	-0.093	-17.432	4.629	4.004	
3010.258	103.306 87.793	-0.098	-17.432	4.570	-0.342	
3010.258	103.306 87.793	-0.098	-30.519	4.414	0.000	
3002.934	103.650 87.793	-0.098	-311.888		4.326	-5.225
2990.727	103.650 88.138	-0.098	-542.850		4.219	-4.980
2971.196	103.650 88.138	-0.103	-612.813		4.131	-8.838
2951.665	103.650 88.138	-0.117	-704.349		4.067	-11.621
2939.457	103.650 88.138	-0.137	-825.293		3.989	-11.230
2929.692	103.650 88.138	-0.176	-933.797		3.921	-9.375
2927.250	103.650 88.138	-0.225	-1016.127		3.848	-8.594
2927.250	103.650 88.138	-0.283	-1148.864		3.784	-10.107
2932.133	103.650 87.793	-0.356	-1189.346		3.726	-9.717
2937.016	103.650 88.138	-0.435	-1280.234		3.657	-6.543
2944.340	103.650 88.138	-0.513	-1343.007		3.589	-4.688
2949.223	103.650 88.138	-0.601	-1364.579		3.535	-4.053
2954.106	103.650 88.138	-0.684	-1339.699		3.491	-4.297
2961.430	103.650 88.138	-0.767	-1149.938		3.452	-4.248
2966.313	103.650 88.138	-0.850	-1077.960		3.408	-4.053
2973.637	103.650 88.138	-0.933	-1024.966		3.369	-4.492
2980.961	103.650 88.138	-1.016	-998.145		3.330	-4.688
2990.727	103.650 88.138	-1.094	-991.601		3.296	-5.811
2998.051	103.650 88.138	-1.167	-951.694		3.257	-4.590
3000.493	103.650 88.138	-1.230	-925.520		3.218	-3.906
3005.375	103.650 88.138	-1.294	-924.873		3.179	-3.320
3005.375	103.650 87.793	-1.348	-925.520		3.145	-4.590
3005.375	103.650 88.138	-1.401	-937.960		3.105	-5.029
3005.375	103.650 88.138	-1.445	-918.976		3.071	-4.785
3002.934	103.650 88.138	-1.489	-912.433		3.037	-5.127
3000.493	103.650 88.138	-1.533	-899.346		2.988	-2.588
3000.493	103.650 88.138	-1.577	-918.976		2.949	-1.904
2998.051	103.650 88.138	-1.616	-892.803		2.915	-1.025
2998.051	103.650 88.138	-1.655	-892.803		2.881	-1.367
2998.051	103.650 88.138	-1.699	-899.346		2.837	-0.635
2998.051	103.650 88.138	-1.743	-872.525		2.808	1.172
2998.051	103.650 88.138	-1.782	-833.911		2.778	0.781
2998.051	103.650 88.138	-1.826	-781.564		2.749	0.049
3000.493	103.650 88.138	-1.870	-761.933		2.720	0.488
3002.934	103.650 88.138	-1.914	-708.939		2.690	0.537
3007.817	103.650 88.138	-1.953	-623.874		2.661	0.732
3010.258	103.650 88.138	-1.992	-440.657		2.632	0.293
3012.700	103.650 88.138	-2.026	-394.853		2.603	1.123
3012.700	103.650 88.138	-2.061	-342.505		2.578	0.928
3015.141	103.650 88.138	-2.095	-322.875		2.549	0.537

3015.141	103.650	88.138	-2.124	-316.978	2.524	0.586
3012.700	103.650	88.138	-2.153	-290.805	2.495	-0.146
3012.700	103.650	88.138	-2.183	-297.995	2.471	0.293
3012.700	103.650	88.138	-2.212	-278.365	2.441	-0.098
3010.258	103.650	88.138	-2.241	-271.821	2.417	0.488
3010.258	103.650	88.138	-2.266	-252.838	2.393	0.098
3010.258	103.650	88.138	-2.295	-246.294	2.368	-0.049
3012.700	103.650	88.138	-2.319	-246.294	2.344	-0.342
3012.700	103.650	87.793	-2.344	-246.294	2.314	0.391
3010.258	103.650	88.138	-2.368	-252.838	2.285	0.977
3010.258	103.650	87.793	-2.393	-246.941	2.261	0.684
3007.817	103.650	88.138	-2.417	-266.572	2.236	0.635
3007.817	103.650	88.138	-2.437	-272.468	2.207	0.586
3007.817	103.650	88.138	-2.461	-279.659	2.183	0.684
3005.375	103.650	88.138	-2.480	-273.115	2.153	0.635
3005.375	103.995	88.138	-2.505	-279.659	2.129	0.830
3005.375	103.650	88.138	-2.524	-273.115	2.104	0.488
3005.375	103.650	87.793	-2.549	-266.572	2.075	0.293
3005.375	103.650	88.138	-2.568	-253.485	2.051	-0.195
3007.817	103.650	88.138	-2.598	-227.311	2.026	0.049
3007.817	103.650	88.138	-2.617	-240.398	2.002	-0.049
3007.817	103.995	88.138	-2.642	-260.028	1.968	-0.244
3010.258	103.650	88.138	-2.666	-266.572	1.938	-0.537
3010.258	103.650	88.138	-2.686	-253.485	1.904	-0.977
3010.258	103.650	88.138	-2.710	-260.028	1.875	-0.732
3010.258	103.650	88.138	-2.729	-279.659	1.846	-0.537
3007.817	103.995	88.482	-2.754	-286.202	1.812	-0.146
3007.817	103.650	88.138	-2.773	-273.115	1.782	0.146
3007.817	103.650	88.138	-2.798	-260.028	1.748	0.049
3007.817	103.650	88.138	-2.817	-273.115	1.719	0.635
3005.375	103.650	88.138	-2.842	-306.480	1.685	0.391
3005.375	103.995	88.138	-2.866	-313.023	1.655	0.732
3005.375	103.650	88.138	-2.886	-299.289	1.626	0.342
3005.375	103.650	88.138	-2.915	-292.746	1.597	0.391
3007.817	103.650	88.138	-2.935	-305.833	1.562	0.781
3007.817	103.650	88.138	-2.964	-319.566	1.533	0.244
3007.817	103.650	88.138	-2.988	-305.833	1.499	0.684
3007.817	103.650	88.138	-3.013	-279.659	1.470	-0.195
3007.817	103.995	88.138	-3.037	-286.849	1.440	-0.195
3010.258	103.650	88.138	-3.066	-293.393	1.406	0.049
3010.258	103.650	88.138	-3.091	-293.393	1.377	-0.488
3010.258	103.650	88.138	-3.120	-286.849	1.353	-0.146
3010.258	103.650	88.138	-3.145	-299.936	1.318	0.049
3010.258	103.650	88.138	-3.174	-306.480	1.289	0.000
3007.817	103.650	88.138	-3.198	-293.393	1.260	0.586
3007.817	103.650	88.138	-3.223	-293.393	1.230	0.537
3007.817	103.650	88.138	-3.252	-280.306	1.201	0.439
3010.258	103.650	88.138	-3.276	-280.306	1.177	0.342
3010.258	103.650	88.138	-3.301	-286.849	1.147	0.293
3010.258	103.650	88.138	-3.325	-286.849	1.118	0.439
3007.817	103.650	88.138	-3.354	-280.306	1.089	0.488
3007.817	103.650	88.138	-3.374	-293.393	1.060	-0.098
3007.817	103.995	88.138	-3.403	-293.393	1.030	0.439
3005.375	103.650	88.138	-3.423	-280.306	1.001	-0.146

3007.817	103.650	88.138	-3.447	-280.306	0.977	0.195
3007.817	103.650	88.138	-3.472	-299.936	0.947	0.146
3007.817	103.650	88.138	-3.496	-306.480	0.923	0.098
3007.817	103.650	88.138	-3.521	-313.670	0.894	0.146
3005.375	103.995	88.138	-3.545	-293.393	0.864	-0.195
3005.375	103.650	88.138	-3.574	-287.496	0.845	0.195
3007.817	103.650	88.138	-3.599	-287.496	0.815	-0.195
3005.375	103.650	88.138	-3.623	-293.393	0.786	0.146
3007.817	103.995	88.138	-3.647	-280.953	0.762	0.195
3007.817	103.650	88.138	-3.672	-280.953	0.732	-0.049
3007.817	103.650	88.138	-3.696	-280.306	0.708	-0.049
3007.817	103.650	88.138	-3.721	-307.127	0.679	0.293
3005.375	103.995	88.138	-3.745	-306.480	0.649	0.244
3005.375	103.650	88.138	-3.770	-300.583	0.630	0.146
3007.817	103.650	88.138	-3.789	-280.953	0.596	0.195
3007.817	103.650	88.138	-3.813	-280.953	0.571	0.000
3010.258	103.995	88.138	-3.843	-286.849	0.542	0.195
3007.817	103.650	88.138	-3.862	-163.170	0.518	-0.293
3010.258	103.650	88.138	-3.887	-130.453	0.493	-0.146
3012.700	103.650	88.138	-3.911	-110.823	0.483	-7.227
3017.582	103.650	88.138	-3.926	-104.279	0.483	-4.932
3020.024	103.650	88.138	-3.940	-97.736	0.469	-5.469
3022.465	103.650	88.138	-3.950	-91.192	0.454	-6.738
3024.907	103.995	88.138	-3.960	-84.649	0.439	-7.031
3024.907	103.650	88.138	-3.965	-84.649	0.435	-6.006
3022.465	103.650	88.138	-3.965	-84.649	0.435	-3.271
3022.465	103.650	88.138	-3.965	-71.562	0.430	-4.590
3020.024	103.650	88.138	-3.960	-78.106	0.430	-8.496
3017.582	103.650	88.138	-3.960	-78.106	0.430	-7.129
3015.141	103.650	88.138	-3.960	-78.106	0.430	-5.176
3015.141	103.650	88.138	-3.960	-78.106	0.430	-2.637
3015.141	103.995	88.138	-3.955	-78.106	0.430	-1.807
3012.700	103.650	88.138	-3.955	-78.106	0.425	-8.887
3012.700	103.995	88.138	-3.955	-78.106	0.430	-6.885
3015.141	103.650	88.138	-3.955	-78.106	0.425	-5.615
3015.141	103.650	88.138	-3.955	-78.106	0.425	-3.076
3015.141	103.650	88.138	-3.955	-84.649	0.425	-4.443
3012.700	103.995	88.138	-3.955	-78.106	0.425	-8.496
3012.700	103.650	88.138	-3.960	-84.649	0.425	-8.350
3012.700	103.650	88.138	-3.960	-70.915	0.425	-5.664
3012.700	103.650	88.138	-3.955	-70.915	0.425	-3.369
3012.700	103.650	88.138	-3.960	-70.915	0.425	-3.955
3012.700	103.650	88.138	-3.960	-70.915	0.425	-9.619
3015.141	103.650	88.138	-3.960	-70.915	0.444	-5.957
3015.141	103.650	88.138	-3.960	-70.915	0.591	6.885
3010.258	103.995	88.482	-3.955	-64.372	0.747	12.305
2995.610	103.650	88.138	-3.955	-44.741	0.879	14.844
2973.637	103.650	88.138	-3.955	-31.654	0.996	15.869
2951.665	103.650	88.138	-3.940	-31.654	1.113	17.578
2932.133	103.650	88.138	-3.916	-17.920	1.230	17.334
2922.368	103.995	88.138	-3.877	-2.892	1.343	18.066
2915.043	103.995	88.138	-3.823	19.326	1.450	17.822
2915.043	103.650	88.138	-3.755	51.323	1.548	17.041
2922.368	103.650	88.138	-3.677	140.197	1.650	14.160

2932.133	103.650 88.138	-3.594	320.606 1.748	12.256	
2944.340	103.995 88.138	-3.506	557.892 1.831	12.256	
2954.106	103.650 88.138	-3.418	823.939 1.904	14.502	
2963.872	103.650 88.138	-3.340	1083.444	1.987	11.963
2968.754	103.650 88.138	-3.257	1327.920	2.061	9.619
2973.637	103.650 88.138	-3.184	1542.987	2.144	7.568
2976.079	103.650 88.138	-3.110	1701.178	2.202	6.787
2976.079	103.650 88.138	-3.037	1809.035	2.246	8.496
2976.079	103.650 88.138	-2.974	1879.646	2.300	6.494
2978.520	103.650 88.138	-2.905	1894.027	2.349	6.543
2983.403	103.650 88.138	-2.842	1850.237	2.393	7.031
2988.286	103.650 88.138	-2.773	1763.304	2.437	8.057
2993.168	103.650 88.138	-2.715	1620.141	2.476	7.666
2998.051	103.995 88.138	-2.656	1468.494	2.515	7.129
3000.493	103.650 88.138	-2.603	1295.923	2.559	5.957
3002.934	103.650 88.138	-2.549	1130.542	2.598	4.297
3005.375	103.650 88.138	-2.500	980.189 2.642	3.320	
3005.375	103.650 88.138	-2.456	850.760 2.681	3.760	
3002.934	103.995 88.138	-2.407	750.094 2.725	2.051	
3002.934	103.650 88.138	-2.368	685.379 2.769	0.342	
3000.493	103.995 88.138	-2.324	628.502 2.808	-0.049	
2998.051	103.650 88.138	-2.280	606.284 2.842	-0.098	
2998.051	103.995 88.482	-2.241	599.093 2.871	0.342	
3000.493	103.650 88.138	-2.197	584.713 2.905	0.244	
3002.934	103.650 88.138	-2.158	570.979 2.935	0.537	
3005.375	103.650 88.138	-2.119	555.951 2.964	0.928	
3005.375	103.995 88.138	-2.080	535.026 3.003	1.221	
3005.375	103.995 88.138	-2.046	506.264 3.037	1.270	
3002.934	103.650 88.138	-2.012	478.149 3.081	1.465	
3002.934	103.995 88.138	-1.978	463.768 3.115	1.123	
3000.493	103.995 88.138	-1.943	456.578 3.149	1.562	
2998.051	103.995 88.138	-1.909	457.225 3.193	1.709	
2995.610	103.995 88.138	-1.875	471.606 3.228	1.270	
2995.610	103.995 88.138	-1.836	486.634 3.267	1.514	
2995.610	103.650 88.482	-1.802	508.205 3.301	1.221	
2995.610	103.995 88.138	-1.763	536.967 3.335	1.221	
2995.610	103.995 88.138	-1.724	551.995 3.379	1.172	
2995.610	103.995 88.138	-1.685	580.757 3.408	1.709	
2998.051	103.995 88.138	-1.646	588.595 3.447	2.783	
2998.051	103.995 88.138	-1.606	610.166 3.486	1.855	
2998.051	103.995 88.138	-1.567	618.004 3.521	1.855	
2998.051	103.995 88.138	-1.528	625.194 3.560	2.295	
2998.051	103.995 88.138	-1.484	625.841 3.589	3.271	
2998.051	103.995 88.138	-1.445	633.032 3.623	4.492	
2995.610	103.995 88.138	-1.406	640.222 3.662	3.467	
2998.051	103.650 88.138	-1.367	640.869 3.706	3.369	
2998.051	103.995 88.138	-1.323	641.516 3.740	4.248	
2998.051	103.995 88.138	-1.284	642.163 3.770	5.762	
2998.051	103.995 88.138	-1.240	655.897 3.809	5.322	
2995.610	103.995 88.138	-1.196	650.001 3.853	4.199	
2995.610	103.995 88.138	-1.157	643.457 3.896	3.564	
2995.610	103.995 88.138	-1.113	644.104 3.940	3.760	
2995.610	103.995 88.138	-1.069	638.208 3.970	5.908	
2995.610	103.995 88.138	-1.025	645.398 4.004	4.541	

2995.610	103.995 88.482	-0.986	639.502 4.043	5.322	
2998.051	103.995 88.138	-0.942	640.149 4.082	5.176	
2995.610	103.995 88.138	-0.898	634.252 4.121	6.201	
2995.610	103.995 88.138	-0.854	628.356 4.155	7.275	
2998.051	103.995 88.138	-0.811	623.107 4.189	5.566	
2995.610	103.995 88.138	-0.771	617.210 4.224	6.250	
2995.610	103.995 88.138	-0.728	611.961 4.258	6.982	
2995.610	103.995 88.138	-0.688	599.521 4.292	7.373	
2995.610	103.995 88.138	-0.645	594.918 4.326	8.154	
2995.610	103.995 88.138	-0.605	576.582 4.365	7.520	
2993.168	103.995 88.138	-0.566	558.893 4.404	7.959	
2995.610	103.995 88.138	-0.522	534.660 4.443	8.350	
2995.610	103.995 88.138	-0.483	505.178 4.478	8.447	
2993.168	103.995 88.138	-0.439	455.418 4.517	9.375	
2990.727	103.995 88.138	-0.400	407.600 4.556	7.959	
2990.727	103.995 88.138	-0.356	392.499 4.590	8.154	
2990.727	103.995 88.138	-0.317	436.935 4.619	5.859	
2990.727	103.995 88.138	-0.273	376.030 4.624	11.133	
2995.610	103.995 88.138	-0.234	502.944 4.629	6.006	
3005.375	103.995 88.138	-0.190	416.585 4.629	5.273	
3015.141	103.995 88.482	-0.161	385.882 4.629	6.299	
3022.465	103.995 88.138	-0.127	320.520 4.629	9.424	
3024.907	103.995 88.138	-0.107	234.235 4.629	10.010	
3024.907	103.995 88.482	-0.093	141.406 4.634	4.590	
3024.907	103.995 88.138	-0.088	76.044 4.634	5.371	
3022.465	103.995 88.138	-0.083	18.520 4.634	4.980	
3020.024	103.995 88.138	-0.083	-23.975 4.629	9.424	
3015.141	103.995 88.138	-0.088	-46.194 4.634	12.939	
3012.700	103.995 88.138	-0.088	-53.384 4.634	9.082	
3010.258	103.995 88.138	-0.093	-53.384 4.634	4.004	
3007.817	103.995 88.138	-0.093	-46.194 4.634	5.518	
3007.817	103.995 88.138	-0.098	-39.003 4.629	9.619	
3007.817	103.995 88.482	-0.098	-31.813 4.634	10.107	
3007.817	103.995 88.138	-0.098	-17.432 4.634	6.689	
3007.817	103.995 88.138	-0.098	-10.242 4.634	4.443	
3007.817	103.995 88.138	-0.098	-3.051 4.634	5.908	
3010.258	103.995 88.138	-0.098	-3.051 4.629	8.350	
3010.258	103.995 88.482	-0.098	-3.051 4.619	7.227	
3010.258	103.995 88.138	-0.098	-9.595 4.556	-1.221	
3010.258	103.995 88.138	-0.098	-82.220 4.399	0.195	
3002.934	103.995 88.482	-0.098	-364.235	4.316	-3.271
2988.286	103.995 88.482	-0.098	-562.480	4.209	-6.299
2968.754	103.995 88.482	-0.103	-593.183	4.116	-7.959
2951.665	103.995 88.482	-0.112	-712.186	4.043	-8.447
2939.457	103.995 88.482	-0.142	-787.326	3.975	-9.473
2929.692	103.995 88.482	-0.181	-980.895	3.911	-10.791
2929.692	103.995 88.138	-0.234	-1063.225	3.853	-11.475
2929.692	103.995 88.138	-0.293	-1143.615	3.779	-8.496
2934.575	103.995 88.138	-0.366	-1242.987	3.711	-6.201
2939.457	103.995 88.138	-0.444	-1293.968	3.652	-4.736
2946.782	103.995 88.138	-0.522	-1310.290	3.594	-5.029
2951.665	103.995 88.138	-0.605	-1358.682	3.535	-3.516
2956.547	103.995 88.482	-0.693	-1293.895	3.486	-3.662
2958.989	103.995 88.138	-0.776	-1097.591	3.447	-3.711

2966.313	103.995 88.138	-0.864	-1045.243	3.408	-4.443
2973.637	103.995 88.138	-0.942	-1011.232	3.369	-5.811
2983.403	103.995 88.138	-1.021	-1017.775	3.330	-4.297
2990.727	103.995 88.482	-1.099	-984.411	3.291	-4.199
2995.610	103.995 88.138	-1.167	-984.411	3.252	-4.980
2998.051	103.995 88.138	-1.230	-951.694	3.218	-4.688
3000.493	103.995 88.138	-1.294	-918.329	3.179	-4.834
3002.934	103.995 88.138	-1.348	-912.433	3.140	-4.248
3002.934	103.995 88.138	-1.396	-892.803	3.101	-3.955
3002.934	103.995 88.482	-1.445	-912.433	3.057	-2.930
3002.934	103.995 88.138	-1.489	-912.433	3.022	-1.807
3000.493	103.995 88.482	-1.533	-899.346	2.983	-2.197
3000.493	103.995 88.138	-1.577	-886.259	2.949	-3.271
2998.051	103.995 88.138	-1.616	-905.889	2.905	-0.732
2995.610	103.995 88.482	-1.655	-879.716	2.871	0.049
2995.610	103.995 88.138	-1.699	-886.259	2.837	0.537
2995.610	103.995 88.138	-1.743	-879.716	2.803	0.537
2995.610	103.995 88.138	-1.782	-794.651	2.773	0.488
2995.610	103.995 88.482	-1.826	-728.569	2.744	-0.293
3000.493	103.995 88.138	-1.870	-741.656	2.715	-0.244
3002.934	103.995 88.138	-1.914	-754.743	2.690	-0.586
3007.817	103.995 88.482	-1.953	-493.005	2.656	0.049
3010.258	103.995 88.482	-1.987	-388.309	2.627	-0.586
3010.258	103.995 88.138	-2.026	-368.679	2.603	-0.391
3012.700	103.995 88.138	-2.056	-362.783	2.573	-0.488
3010.258	103.995 88.482	-2.090	-369.326	2.554	0.049
3010.258	103.995 88.482	-2.114	-336.609	2.520	0.146
3007.817	103.995 88.482	-2.148	-330.712	2.495	0.293
3007.817	103.995 88.138	-2.178	-311.082	2.466	1.123
3005.375	103.995 88.482	-2.207	-304.538	2.441	0.830
3005.375	103.995 88.482	-2.231	-311.729	2.417	0.781
3007.817	103.995 88.482	-2.266	-285.555	2.388	0.732
3007.817	103.995 88.482	-2.290	-265.925	2.363	0.635
3007.817	103.995 88.138	-2.319	-259.381	2.339	0.488
3010.258	103.995 88.482	-2.349	-260.028	2.310	0.293
3010.258	103.995 88.138	-2.373	-246.294	2.290	0.146
3010.258	103.995 88.138	-2.402	-260.028	2.261	-0.195
3010.258	103.995 88.482	-2.422	-252.838	2.236	-0.049
3010.258	103.995 88.482	-2.451	-253.485	2.207	-0.244
3010.258	103.995 88.482	-2.471	-240.398	2.183	-0.049
3010.258	103.995 88.138	-2.495	-227.311	2.158	0.293
3012.700	103.995 88.482	-2.515	-227.311	2.129	0.098
3012.700	103.995 88.482	-2.534	-220.121	2.109	0.586
3012.700	103.995 88.482	-2.554	-227.311	2.080	0.684
3010.258	103.995 88.138	-2.573	-233.854	2.056	1.318
3010.258	103.995 88.138	-2.598	-246.941	2.026	0.391
3010.258	103.995 88.138	-2.612	-253.485	1.997	0.391
3010.258	103.995 88.138	-2.637	-266.572	1.973	0.342
3007.817	103.995 88.482	-2.656	-266.572	1.938	0.586
3007.817	103.995 88.138	-2.676	-273.115	1.904	0.244
3007.817	103.995 88.138	-2.700	-279.659	1.875	0.000
3007.817	104.340 88.138	-2.720	-286.202	1.841	0.049
3007.817	103.995 88.138	-2.744	-299.289	1.812	-0.586
3007.817	103.995 88.482	-2.769	-286.202	1.782	-0.146

3005.375	104.340	88.482	-2.788	-299.289	1.748	-0.439
3007.817	104.340	88.138	-2.812	-318.919	1.719	-0.439
3005.375	103.995	88.482	-2.837	-332.006	1.685	-0.342
3002.934	103.995	88.482	-2.861	-325.463	1.655	-0.488
3005.375	103.995	88.138	-2.891	-332.006	1.621	-0.586
3002.934	103.995	88.138	-2.915	-312.376	1.592	-0.049
3005.375	103.995	88.138	-2.939	-326.110	1.562	-0.049
3005.375	103.995	88.138	-2.969	-312.376	1.528	0.195
3005.375	104.340	88.482	-2.993	-299.936	1.499	0.244
3007.817	103.995	88.482	-3.022	-293.393	1.470	0.635
3007.817	103.995	88.482	-3.047	-299.936	1.436	0.439
3010.258	103.995	88.482	-3.076	-299.936	1.406	0.684
3010.258	103.995	88.482	-3.105	-293.393	1.377	0.684
3010.258	103.995	88.482	-3.130	-293.393	1.348	1.025
3007.817	103.995	88.138	-3.159	-293.393	1.313	1.318
3007.817	103.995	88.482	-3.184	-280.306	1.289	0.684
3005.375	103.995	88.482	-3.213	-267.219	1.260	0.146
3007.817	103.995	88.138	-3.237	-241.045	1.235	-0.439
3007.817	103.995	88.138	-3.262	-247.588	1.206	-0.195
3010.258	103.995	88.482	-3.286	-273.762	1.172	-0.049
3007.817	103.995	88.482	-3.311	-287.496	1.147	0.293
3007.817	103.995	88.138	-3.335	-280.306	1.118	0.195
3007.817	103.995	88.482	-3.354	-294.040	1.089	0.244
3005.375	104.340	88.482	-3.379	-306.480	1.060	0.098
3005.375	103.995	88.482	-3.403	-299.936	1.030	0.293
3005.375	103.995	88.138	-3.423	-293.393	1.001	0.342
3005.375	103.995	88.482	-3.447	-273.762	0.977	0.391
3007.817	103.995	88.482	-3.472	-273.762	0.947	0.098
3007.817	103.995	88.482	-3.496	-280.306	0.923	0.195
3007.817	103.995	88.482	-3.521	-280.306	0.894	0.293
3007.817	103.995	88.138	-3.545	-280.953	0.869	0.244
3007.817	103.995	88.138	-3.569	-294.040	0.840	0.195
3007.817	103.995	88.482	-3.599	-293.393	0.811	-0.293
3005.375	103.995	88.482	-3.623	-280.306	0.786	0.098
3007.817	103.995	88.482	-3.647	-273.762	0.762	-0.049
3007.817	103.995	88.482	-3.672	-313.670	0.737	0.098
3007.817	103.995	88.482	-3.696	-306.480	0.703	0.195
3005.375	103.995	88.138	-3.721	-313.670	0.679	-0.146
3005.375	103.995	88.482	-3.740	-287.496	0.654	-0.049
3007.817	103.995	88.482	-3.770	-267.219	0.625	-0.049
3007.817	103.995	88.482	-3.789	-280.953	0.601	-0.098
3007.817	103.995	88.482	-3.813	-293.393	0.571	0.098
3007.817	103.995	88.482	-3.843	-280.306	0.542	-0.098
3007.817	103.995	88.482	-3.862	-163.170	0.522	-0.391
3007.817	103.995	88.138	-3.887	-123.910	0.493	0.293
3010.258	103.995	88.138	-3.906	-110.823	0.483	-2.588
3015.141	103.995	88.482	-3.926	-97.736	0.483	-4.443
3020.024	103.995	88.138	-3.940	-91.192	0.474	-6.836
3022.465	103.995	88.482	-3.950	-84.649	0.459	-5.908
3024.907	104.340	88.482	-3.960	-84.649	0.435	-5.322
3024.907	103.995	88.482	-3.960	-84.649	0.435	-4.443
3024.907	103.995	88.138	-3.965	-91.839	0.430	-6.592
3022.465	104.340	88.138	-3.965	-78.106	0.430	-5.811
3020.024	104.340	88.482	-3.965	-78.106	0.430	-5.713

3017.582	103.995	88.482	-3.960	-78.106	0.430	-2.100	
3015.141	103.995	88.482	-3.960	-78.106	0.430	-5.225	
3015.141	104.340	88.482	-3.955	-78.106	0.430	-8.496	
3012.700	103.995	88.482	-3.955	-78.106	0.425	-5.811	
3012.700	104.340	88.482	-3.955	-78.106	0.430	-5.859	
3012.700	103.995	88.482	-3.955	-78.106	0.425	-2.539	
3012.700	103.995	88.482	-3.955	-78.106	0.425	-5.273	
3012.700	103.995	88.138	-3.955	-70.915	0.425	-8.838	
3012.700	103.995	88.482	-3.955	-78.106	0.425	-5.859	
3012.700	103.995	88.482	-3.955	-70.915	0.425	-4.688	
3012.700	103.995	88.138	-3.955	-77.459	0.425	-2.393	
3012.700	103.995	88.482	-3.955	-70.915	0.425	-3.418	
3012.700	103.995	88.482	-3.955	-84.649	0.425	-9.570	
3012.700	103.995	88.482	-3.960	-70.915	0.449	-1.709	
3012.700	103.995	88.482	-3.955	-70.915	0.625	4.199	
3010.258	104.340	88.138	-3.955	-64.372	0.767	8.643	
2995.610	104.340	88.482	-3.960	-38.198	0.908	12.061	
2971.196	104.340	88.482	-3.950	-31.654	1.011	16.406	
2949.223	103.995	88.482	-3.940	-25.111	1.128	15.820	
2929.692	104.340	88.482	-3.911	-17.920	1.240	15.576	
2919.926	104.340	88.482	-3.867	-2.892	1.348	15.137	
2912.602	104.340	88.482	-3.809	19.326	1.450	15.527	
2912.602	103.995	88.482	-3.740	51.970	1.558	12.988	
2919.926	103.995	88.482	-3.662	154.578	1.650	12.109	
2932.133	103.995	88.482	-3.579	341.530	1.748	10.547	
2941.899	103.995	88.482	-3.491	579.463	1.826	12.109	
2954.106	103.995	88.482	-3.403	838.320	1.899	13.916	
2963.872	103.995	88.138	-3.325	1104.368	1.982	11.670	
2971.196	103.995	88.482	-3.242	1348.844	2.065	7.373	
2976.079	103.995	88.482	-3.169	1557.368	2.139	6.738	
2978.520	103.995	88.482	-3.096	1708.368	2.197	6.689	
2980.961	103.995	88.482	-3.027	1822.769	2.241	8.350	
2983.403	103.995	88.482	-2.954	1879.646	2.290	6.396	
2985.844	103.995	88.482	-2.891	1871.808	2.339	6.592	
2990.727	103.995	88.482	-2.827	1813.637	2.383	6.299	
2995.610	103.995	88.482	-2.769	1691.399	2.427	6.348	
3000.493	103.995	88.482	-2.710	1533.209	2.466	7.471	
3002.934	103.995	88.482	-2.651	1353.447	2.515	4.834	
3005.375	103.995	88.482	-2.603	1173.685	2.554	5.078	
3005.375	103.995	88.482	-2.549	1008.304	2.603	3.516	
3005.375	103.995	88.482	-2.505	865.141	2.642	2.148	
3002.934	104.340	88.482	-2.461	757.284	2.676	4.688	
3000.493	104.340	88.138	-2.417	678.189	2.720	3.223	
3000.493	104.340	88.138	-2.378	627.855	2.764	1.904	
2998.051	103.995	88.482	-2.334	599.740	2.798	1.611	
2998.051	104.340	88.138	-2.290	592.550	2.837	1.416	
2998.051	103.995	88.138	-2.251	592.550	2.871	1.465	
2998.051	103.995	88.482	-2.207	592.550	2.905	1.270	
2998.051	104.340	88.482	-2.168	599.740	2.935	1.074	
3000.493	103.995	88.482	-2.124	599.740	2.969	1.172	
3002.934	104.340	88.482	-2.085	585.360	3.003	1.025	
3002.934	103.995	88.482	-2.046	564.435	3.042	1.221	
3002.934	104.340	88.482	-2.007	550.054	3.076	0.928	
3002.934	104.340	88.482	-1.973	535.673	3.115	0.586	

3000.493	104.340	88.138	-1.938	521.292	3.149	0.732
3000.493	103.995	88.482	-1.899	507.558	3.188	0.635
2998.051	104.340	88.482	-1.865	507.558	3.228	1.025
2995.610	104.340	88.482	-1.826	508.205	3.262	0.439
2995.610	104.340	88.482	-1.792	529.130	3.301	1.025
2995.610	103.995	88.482	-1.753	536.967	3.335	1.514
2993.168	104.340	88.482	-1.719	551.995	3.374	1.367
2995.610	104.340	88.482	-1.675	573.567	3.408	1.416
2995.610	104.340	88.482	-1.636	588.595	3.442	2.930
2995.610	104.340	88.138	-1.597	610.166	3.481	2.197
2995.610	103.995	88.482	-1.558	624.547	3.521	1.855
2995.610	104.340	88.482	-1.519	625.841	3.560	1.758
2995.610	104.340	88.482	-1.475	633.032	3.594	2.100
2995.610	104.340	88.482	-1.436	640.222	3.628	3.662
2995.610	104.340	88.482	-1.396	647.413	3.672	2.246
2995.610	104.340	88.482	-1.357	640.869	3.711	2.197
2995.610	104.340	88.482	-1.313	648.060	3.750	2.295
2995.610	104.340	88.482	-1.274	641.516	3.779	4.199
2995.610	104.340	88.482	-1.230	635.620	3.818	4.248
2995.610	104.340	88.482	-1.191	635.620	3.857	3.906
2995.610	104.340	88.482	-1.147	636.267	3.901	2.734
2995.610	104.340	88.482	-1.104	636.914	3.936	4.102
2995.610	104.340	88.482	-1.064	631.017	3.970	5.176
2995.610	104.340	88.482	-1.021	638.208	4.009	4.150
2995.610	104.340	88.482	-0.977	632.311	4.048	4.932
2995.610	104.340	88.482	-0.933	632.958	4.092	4.541
2995.610	103.995	88.482	-0.889	627.062	4.126	5.615
2995.610	104.340	88.482	-0.845	621.812	4.155	7.471
2995.610	104.340	88.482	-0.806	622.459	4.194	5.713
2993.168	104.340	88.482	-0.762	617.210	4.229	6.787
2993.168	104.340	88.482	-0.718	604.770	4.263	6.982
2993.168	104.340	88.482	-0.679	592.977	4.297	7.227
2995.610	104.340	88.482	-0.640	581.184	4.331	8.252
2995.610	104.340	88.482	-0.596	576.582	4.370	7.031
2993.168	104.340	88.482	-0.557	552.349	4.404	7.715
2995.610	104.340	88.482	-0.518	528.117	4.443	7.959
2995.610	104.340	88.482	-0.479	491.444	4.478	8.252
2995.610	104.340	88.482	-0.435	448.228	4.517	8.496
2995.610	104.340	88.482	-0.396	386.028	4.556	7.422
2995.610	104.340	88.482	-0.352	364.384	4.595	6.982
2995.610	104.340	88.482	-0.312	428.451	4.624	5.371
2995.610	104.340	88.482	-0.269	347.915	4.624	11.572
3000.493	104.340	88.482	-0.229	481.372	4.629	6.885
3010.258	104.340	88.482	-0.190	395.013	4.629	5.566
3020.024	104.340	88.138	-0.156	371.501	4.634	4.688
3027.348	104.340	88.482	-0.127	298.949	4.634	9.229
3029.790	104.340	88.482	-0.107	219.854	4.634	10.889
3029.790	104.340	88.482	-0.093	134.215	4.629	6.494
3027.348	104.340	88.138	-0.088	68.854	4.634	6.396
3024.907	104.340	88.482	-0.083	18.520	4.634	6.494
3022.465	104.340	88.482	-0.083	-24.622	4.634	7.764
3020.024	104.340	88.482	-0.083	-46.194	4.634	10.938
3015.141	104.340	88.482	-0.088	-53.384	4.634	6.689
3012.700	104.340	88.482	-0.093	-53.384	4.634	4.346

3010.258	104.340	88.482	-0.093	-46.194	4.634	6.689	
3010.258	104.340	88.482	-0.098	-39.003	4.634	8.838	
3007.817	104.340	88.482	-0.098	-31.813	4.634	10.010	
3007.817	104.340	88.482	-0.098	-17.432	4.639	7.373	
3010.258	104.340	88.482	-0.098	-16.785	4.639	4.688	
3010.258	104.340	88.482	-0.098	-10.242	4.639	5.908	
3012.700	104.340	88.482	-0.098	-10.242	4.639	10.840	
3010.258	104.340	88.138	-0.098	-3.051	4.639	12.012	
3010.258	104.340	88.482	-0.098	-3.051	4.639	8.594	
3010.258	104.340	88.482	-0.098	-10.242	4.639	5.566	
3010.258	103.995	88.138	-0.098	-10.242	4.639	6.299	
3010.258	103.995	88.482	-0.093	-3.698	4.634	6.689	
3012.700	104.340	88.827	-0.098	-10.242	4.600	2.295	
3012.700	104.340	88.827	-0.093	-63.236	4.473	-2.734	
3007.817	104.340	88.827	-0.098	-200.649		4.355	-0.586
2998.051	104.340	88.827	-0.098	-508.838		4.258	-5.420
2980.961	104.340	88.827	-0.103	-597.138		4.150	-6.641
2961.430	104.340	88.827	-0.107	-655.956		4.082	-10.889
2944.340	104.340	88.482	-0.127	-755.976		4.009	-10.400
2934.575	104.340	88.482	-0.161	-877.567		3.940	-10.693
2929.692	104.340	88.482	-0.205	-979.528		3.882	-13.232
2929.692	104.340	88.482	-0.264	-1139.733		3.818	-11.475
2932.133	104.340	88.482	-0.332	-1186.758		3.745	-8.252
2937.016	104.340	88.482	-0.405	-1271.749		3.682	-5.957
2941.899	104.340	88.482	-0.483	-1315.539		3.613	-4.150
2949.223	104.340	88.482	-0.566	-1357.388		3.560	-3.760
2954.106	104.340	88.482	-0.649	-1313.525		3.506	-2.832
2958.989	104.340	88.482	-0.737	-1228.460		3.462	-3.320
2963.872	104.340	88.482	-0.820	-1104.134		3.423	-4.248
2971.196	103.995	88.482	-0.903	-1057.683		3.384	-5.078
2978.520	104.340	88.482	-0.986	-1024.319		3.345	-5.322
2985.844	104.340	88.482	-1.064	-1024.319		3.306	-4.395
2990.727	104.340	88.482	-1.138	-958.237		3.267	-4.639
2995.610	104.340	88.482	-1.206	-958.237		3.228	-4.590
2998.051	104.340	88.482	-1.265	-958.237		3.193	-5.469
3000.493	104.340	88.482	-1.323	-912.433		3.154	-5.078
3000.493	104.340	88.482	-1.377	-911.786		3.115	-4.248
3002.934	104.340	88.482	-1.431	-905.889		3.076	-3.955
3002.934	104.340	88.482	-1.479	-938.607		3.027	-2.490
3000.493	104.340	88.482	-1.519	-918.976		2.993	-2.002
2998.051	104.340	88.482	-1.562	-886.259		2.959	-2.393
2998.051	104.340	88.482	-1.606	-912.433		2.920	-2.734
2995.610	104.340	88.482	-1.646	-892.803		2.881	-0.244
2993.168	104.340	88.482	-1.689	-892.156		2.842	0.977
2993.168	104.340	88.482	-1.729	-886.259		2.812	1.025
2990.727	104.340	88.482	-1.772	-833.911		2.783	1.025
2990.727	104.340	88.482	-1.816	-748.847		2.754	0.781
2995.610	104.340	88.482	-1.855	-722.026		2.725	0.537
2998.051	104.340	88.482	-1.899	-768.477		2.700	0.732
3002.934	104.340	88.482	-1.938	-669.678		2.666	0.342
3005.375	104.340	88.482	-1.978	-434.114		2.637	-0.244
3007.817	104.340	88.482	-2.012	-381.766		2.607	0.293
3007.817	104.340	88.482	-2.046	-375.222		2.583	-0.098
3007.817	104.340	88.482	-2.075	-362.783		2.554	-0.342

3005.375	104.340	88.482	-2.109	-330.065	2.529	-0.928
3005.375	104.340	88.482	-2.134	-310.435	2.500	-0.342
3007.817	104.340	88.482	-2.168	-271.821	2.471	-0.195
3007.817	104.340	88.482	-2.192	-278.365	2.451	0.537
3005.375	104.340	88.482	-2.222	-291.452	2.422	0.781
3005.375	104.340	88.482	-2.251	-285.555	2.397	0.977
3005.375	104.340	88.482	-2.280	-279.012	2.368	0.732
3007.817	104.340	88.482	-2.305	-272.468	2.344	0.830
3005.375	104.340	88.482	-2.334	-265.925	2.319	0.537
3007.817	104.340	88.482	-2.358	-259.381	2.290	0.732
3007.817	104.340	88.827	-2.383	-265.925	2.266	-0.098
3005.375	104.340	88.482	-2.407	-272.468	2.236	0.391
3005.375	104.340	88.482	-2.432	-265.925	2.212	0.244
3002.934	104.340	88.482	-2.456	-252.838	2.188	0.439
3005.375	104.340	88.482	-2.476	-233.207	2.158	-0.098
3005.375	104.685	88.482	-2.500	-240.398	2.134	-0.391
3005.375	104.685	88.482	-2.524	-240.398	2.109	0.391
3005.375	104.340	88.482	-2.544	-233.854	2.080	0.000
3007.817	104.340	88.482	-2.563	-233.854	2.056	0.830
3007.817	104.340	88.482	-2.588	-240.398	2.031	0.781
3007.817	104.340	88.482	-2.607	-260.028	2.007	0.293
3005.375	104.685	88.482	-2.627	-279.659	1.973	0.879
3002.934	104.340	88.482	-2.651	-292.746	1.938	0.391
3000.493	104.340	88.482	-2.671	-318.919	1.909	0.391
2998.051	104.340	88.482	-2.695	-318.919	1.875	0.781
2998.051	104.340	88.482	-2.720	-325.463	1.846	0.928
2998.051	104.340	88.482	-2.739	-325.463	1.812	0.684
3000.493	104.340	88.482	-2.764	-299.289	1.782	1.025
3000.493	104.340	88.482	-2.788	-299.289	1.753	0.537
3002.934	104.340	88.482	-2.817	-299.289	1.719	0.391
3002.934	104.340	88.482	-2.842	-305.833	1.689	-0.732
3005.375	104.340	88.482	-2.866	-292.746	1.660	-0.830
3005.375	104.340	88.482	-2.896	-292.746	1.631	-0.391
3005.375	104.340	88.482	-2.920	-293.393	1.597	-0.342
3005.375	104.340	88.482	-2.944	-286.849	1.567	-0.146
3005.375	104.340	88.482	-2.969	-280.306	1.538	-0.781
3005.375	104.685	88.482	-2.998	-260.675	1.504	-0.635
3007.817	104.340	88.482	-3.022	-267.219	1.475	-0.391
3005.375	104.340	88.482	-3.047	-280.306	1.445	0.244
3005.375	104.340	88.482	-3.071	-286.849	1.411	0.391
3005.375	104.340	88.482	-3.096	-293.393	1.382	0.684
3005.375	104.340	88.482	-3.120	-299.936	1.353	0.342
3005.375	104.340	88.482	-3.145	-299.936	1.323	0.732
3002.934	104.685	88.482	-3.169	-313.023	1.294	0.537
3000.493	104.340	88.482	-3.193	-306.480	1.265	0.684
3000.493	104.340	88.482	-3.223	-293.393	1.235	0.439
3000.493	104.340	88.482	-3.247	-286.849	1.206	0.244
3000.493	104.340	88.482	-3.271	-286.849	1.177	0.342
3000.493	104.340	88.482	-3.296	-267.219	1.147	0.391
3000.493	104.340	88.482	-3.320	-273.762	1.123	0.244
3000.493	104.340	88.482	-3.350	-286.849	1.094	0.098
3000.493	104.340	88.482	-3.374	-300.583	1.064	0.000
3000.493	104.340	88.482	-3.398	-280.306	1.035	0.195
3000.493	104.340	88.482	-3.423	-280.306	1.006	0.244

3000.493	104.685	88.482	-3.447	-299.936	0.981	0.098
3000.493	104.340	88.482	-3.467	-306.480	0.952	0.391
3000.493	104.685	88.482	-3.496	-320.213	0.923	0.391
3002.934	104.340	88.482	-3.521	-286.849	0.898	0.537
3002.934	104.340	88.138	-3.545	-274.409	0.869	0.342
3005.375	104.340	88.482	-3.564	-280.306	0.845	0.342
3005.375	104.340	88.482	-3.594	-307.127	0.815	0.244
3005.375	104.685	88.482	-3.618	-287.496	0.791	0.195
3005.375	104.340	88.482	-3.643	-273.762	0.767	-0.391
3002.934	104.340	88.138	-3.667	-300.583	0.737	0.146
3002.934	104.340	88.482	-3.691	-326.757	0.708	0.244
3000.493	104.340	88.482	-3.716	-326.110	0.679	0.244
3000.493	104.685	88.482	-3.740	-339.844	0.654	0.195
2998.051	104.340	88.482	-3.765	-313.023	0.630	0.049
2998.051	104.685	88.482	-3.789	-313.023	0.601	-0.195
2998.051	104.340	88.482	-3.813	-313.023	0.571	0.342
2998.051	104.340	88.482	-3.843	-208.328	0.547	0.146
2998.051	104.685	88.482	-3.867	-143.540	0.518	0.049
3002.934	104.340	88.482	-3.892	-117.366	0.503	-0.391
3007.817	104.340	88.482	-3.911	-104.279	0.493	-3.662
3015.141	104.685	88.482	-3.931	-97.736	0.483	-4.346
3020.024	104.340	88.482	-3.945	-91.192	0.474	-6.396
3020.024	104.340	88.482	-3.955	-84.649	0.459	-6.299
3022.465	104.685	88.138	-3.960	-91.839	0.439	-5.420
3020.024	104.340	88.482	-3.965	-85.296	0.435	-3.662
3020.024	104.340	88.482	-3.965	-78.106	0.430	-5.566
3017.582	104.340	88.482	-3.965	-78.106	0.435	-8.789
3015.141	104.685	88.482	-3.965	-71.562	0.430	-8.301
3012.700	104.340	88.482	-3.960	-78.106	0.430	-5.225
3012.700	104.340	88.482	-3.960	-78.106	0.430	-2.490
3010.258	104.340	88.482	-3.955	-78.106	0.425	-3.857
3007.817	104.340	88.482	-3.955	-71.562	0.435	-9.619
3007.817	104.340	88.482	-3.955	-78.106	0.425	-6.396
3007.817	104.685	88.482	-3.955	-78.106	0.430	-6.885
3007.817	104.685	88.482	-3.955	-78.106	0.425	-2.832
3007.817	104.340	88.482	-3.955	-78.106	0.425	-5.811
3007.817	104.340	88.482	-3.955	-78.106	0.425	-8.057
3010.258	104.685	88.482	-3.955	-70.915	0.425	-6.836
3010.258	104.340	88.138	-3.955	-84.649	0.430	-5.127
3010.258	104.685	88.482	-3.960	-70.915	0.435	-1.611
3010.258	104.685	88.482	-3.955	-84.649	0.601	4.785
3007.817	104.685	87.104	-3.955	-64.372	0.757	10.840
2993.168	104.340	88.138	-3.955	-44.741	0.894	13.721
2971.196	104.685	88.482	-3.955	-38.845	1.011	14.404
2946.782	104.685	88.482	-3.940	-25.111	1.123	16.309
2929.692	104.685	88.827	-3.916	-24.464	1.226	18.115
2915.043	104.340	88.827	-3.872	-10.083	1.343	16.211
2910.161	104.340	88.482	-3.818	18.679	1.450	13.672
2910.161	104.340	88.482	-3.745	50.676	1.553	11.279
2915.043	104.340	88.482	-3.672	133.006	1.641	13.672
2927.250	104.340	88.482	-3.589	305.578	1.714	14.600
2939.457	104.685	88.482	-3.501	536.320	1.807	12.988
2951.665	104.340	88.482	-3.413	802.368	1.890	10.498
2961.430	104.685	88.138	-3.330	1061.872	1.973	8.643

2968.754	104.340	88.482	-3.252	1312.892	2.056	8.105
2973.637	104.340	88.482	-3.174	1514.872	2.124	7.861
2976.079	104.340	88.482	-3.101	1686.797	2.183	7.471
2978.520	104.340	88.482	-3.032	1808.388	2.236	7.129
2978.520	104.340	88.482	-2.964	1872.455	2.285	7.568
2980.961	104.340	88.482	-2.896	1878.999	2.329	7.764
2985.844	104.340	88.482	-2.832	1821.475	2.373	6.689
2990.727	104.340	88.482	-2.769	1720.161	2.422	6.494
2995.610	104.340	88.482	-2.710	1569.161	2.461	6.201
2998.051	104.685	88.482	-2.656	1403.780	2.505	5.664
3002.934	104.340	88.482	-2.603	1231.209	2.549	4.980
3002.934	104.340	88.482	-2.554	1058.637	2.588	5.762
3002.934	104.685	88.482	-2.505	914.828	2.632	3.613
3002.934	104.340	88.482	-2.461	793.236	2.676	2.295
3000.493	104.685	88.482	-2.417	706.951	2.720	1.416
3000.493	104.685	88.482	-2.373	655.970	2.759	1.514
2998.051	104.685	88.482	-2.329	606.931	2.798	1.025
2995.610	104.685	88.482	-2.290	592.550	2.832	0.879
2995.610	104.685	88.482	-2.246	585.360	2.871	0.830
2995.610	104.685	88.482	-2.202	592.550	2.900	1.318
2998.051	104.685	88.482	-2.163	599.093	2.930	1.025
3000.493	104.685	88.482	-2.124	586.007	2.964	1.807
3002.934	104.685	88.482	-2.085	578.169	2.998	1.660
3005.375	104.685	88.482	-2.046	563.788	3.032	1.709
3005.375	104.685	88.482	-2.007	535.673	3.071	2.051
3002.934	104.685	88.482	-1.973	514.102	3.110	1.660
3000.493	104.685	88.482	-1.938	485.987	3.145	1.465
2998.051	104.685	88.482	-1.904	485.340	3.184	1.172
2995.610	104.685	88.482	-1.870	485.987	3.223	1.123
2993.168	104.685	88.482	-1.831	486.634	3.257	0.879
2993.168	104.685	88.482	-1.797	508.205	3.296	1.367
2990.727	104.685	88.482	-1.758	529.777	3.330	1.025
2990.727	104.685	88.482	-1.719	551.995	3.369	1.123
2990.727	104.685	88.482	-1.680	580.757	3.403	0.928
2990.727	104.685	88.482	-1.641	595.785	3.442	0.635
2990.727	104.685	88.482	-1.602	610.166	3.481	1.367
2993.168	104.685	88.482	-1.562	618.004	3.516	1.318
2990.727	104.685	88.482	-1.523	632.385	3.550	2.588
2993.168	104.685	88.482	-1.479	639.575	3.589	2.002
2993.168	104.685	88.482	-1.440	640.222	3.628	1.709
2993.168	104.685	88.482	-1.401	640.222	3.662	2.588
2993.168	104.685	88.482	-1.362	640.869	3.696	4.199
2993.168	104.685	88.482	-1.318	634.326	3.735	3.369
2995.610	104.685	88.482	-1.279	641.516	3.774	3.516
2995.610	104.685	88.482	-1.235	642.163	3.818	2.930
2995.610	104.685	88.482	-1.191	635.620	3.853	3.369
2993.168	104.685	88.482	-1.152	636.267	3.887	6.592
2995.610	104.685	88.482	-1.108	644.104	3.926	4.541
2995.610	104.685	88.482	-1.069	637.561	3.960	5.078
2995.610	104.685	88.482	-1.025	631.664	4.004	4.980
2995.610	104.685	88.482	-0.981	638.855	4.033	5.322
2993.168	104.685	88.482	-0.938	640.149	4.072	6.152
2995.610	104.685	88.482	-0.894	634.252	4.106	6.689
2995.610	104.685	88.482	-0.854	628.356	4.146	5.713

2995.610	104.685 88.482	-0.811	629.003 4.185	6.250	
2993.168	104.685 88.482	-0.767	617.210 4.219	6.494	
2993.168	104.685 88.482	-0.728	618.504 4.253	8.691	
2993.168	104.685 88.482	-0.684	599.521 4.287	7.617	
2993.168	104.685 88.482	-0.645	587.728 4.321	8.057	
2993.168	104.685 88.482	-0.601	583.126 4.360	7.764	
2993.168	104.685 88.482	-0.562	558.893 4.395	8.887	
2993.168	104.685 88.482	-0.522	541.203 4.429	8.643	
2993.168	104.685 88.482	-0.479	504.531 4.473	8.398	
2993.168	104.685 88.482	-0.439	462.609 4.512	7.666	
2993.168	104.685 88.482	-0.396	407.600 4.551	7.666	
2993.168	104.685 88.482	-0.356	399.042 4.580	8.887	
2993.168	104.685 88.482	-0.312	443.479 4.614	8.105	
2995.610	104.685 88.482	-0.269	376.030 4.624	3.467	
3000.493	104.685 88.482	-0.229	502.944 4.624	4.639	
3007.817	104.685 88.482	-0.190	409.394 4.629	9.082	
3017.582	104.685 88.482	-0.156	371.501 4.629	10.156	
3024.907	104.685 88.482	-0.127	312.683 4.629	5.811	
3029.790	104.685 88.482	-0.107	213.310 4.629	4.199	
3027.348	104.685 88.482	-0.093	133.568 4.629	4.883	
3024.907	104.685 88.482	-0.083	68.854 4.634	8.691	
3020.024	104.685 88.482	-0.083	11.330 4.634	10.986	
3017.582	104.685 88.138	-0.083	-24.622 4.634	5.811	
3012.700	104.685 88.482	-0.088	-46.194 4.634	4.102	
3010.258	104.685 88.482	-0.088	-53.384 4.629	5.420	
3007.817	104.685 88.482	-0.093	-53.384 4.634	8.984	
3007.817	104.685 88.482	-0.093	-46.194 4.634	12.451	
3007.817	104.685 88.482	-0.098	-39.003 4.634	5.225	
3007.817	104.685 88.482	-0.098	-24.622 4.634	4.004	
3007.817	101.237 84.690	-0.083	-17.432 4.634	5.469	
3007.817	102.271 87.793	-0.093	-10.242 4.629	6.689	
3007.817	103.306 89.172	-0.098	-10.242 4.585	0.586	
3007.817	104.340 89.861	-0.103	-35.768 4.453	-2.197	
3005.375	104.685 90.206	-0.103	-265.436	4.341	-9.473
2990.727	105.029 90.206	-0.103	-488.561	4.243	-8.643
2973.637	105.374 89.861	-0.107	-591.242	4.146	-7.812
2954.106	105.374 89.517	-0.117	-708.951	4.072	-9.424
2939.457	105.374 89.172	-0.132	-770.357	4.004	-9.229
2929.692	105.374 88.827	-0.166	-885.405	3.931	-8.887
2924.809	105.029 88.482	-0.210	-1006.996	3.872	-11.914
2924.809	105.029 88.482	-0.269	-1121.396	3.809	-10.352
2927.250	104.685 88.138	-0.337	-1220.769	3.735	-6.934
2934.575	104.685 88.138	-0.415	-1259.309	3.672	-6.055
2941.899	104.685 88.138	-0.493	-1316.186	3.608	-5.469
2946.782	104.685 88.138	-0.576	-1344.948	3.550	-4.297
2954.106	104.685 88.138	-0.664	-1352.786	3.501	-4.150
2956.547	104.685 88.138	-0.747	-1248.090	3.457	-4.443
2961.430	104.685 88.482	-0.830	-1097.591	3.418	-4.443
2968.754	104.685 88.482	-0.918	-1070.770	3.379	-5.762
2978.520	104.685 88.482	-0.996	-1024.319	3.340	-6.055
2985.844	104.685 88.482	-1.074	-965.428	3.296	-4.834
2993.168	104.685 88.482	-1.147	-938.607	3.257	-4.102
2998.051	104.685 88.482	-1.216	-964.781	3.223	-4.004
3000.493	104.685 88.482	-1.279	-918.329	3.188	-4.980

3002.934	105.029	88.482	-1.333	-918.976	3.149	-4.932
3002.934	104.685	88.482	-1.387	-918.976	3.110	-4.443
3000.493	104.685	88.482	-1.431	-912.433	3.071	-3.613
2998.051	104.685	88.482	-1.479	-925.520	3.032	-3.174
2995.610	104.685	88.482	-1.523	-899.346	2.998	-3.174
2995.610	104.685	88.482	-1.562	-899.346	2.954	-2.246
2993.168	104.685	88.482	-1.606	-892.803	2.920	-2.441
2993.168	104.685	88.482	-1.646	-905.889	2.881	-0.537
2993.168	104.685	88.482	-1.689	-899.346	2.847	-0.195
2993.168	104.685	88.482	-1.729	-879.716	2.812	0.977
2993.168	105.029	88.482	-1.772	-840.455	2.778	-0.098
2993.168	104.685	88.482	-1.816	-775.020	2.754	-0.928
2995.610	104.685	88.482	-1.860	-787.460	2.720	-0.244
2995.610	104.685	88.482	-1.899	-735.113	2.690	0.244
3000.493	104.685	88.482	-1.938	-682.765	2.666	0.488
3002.934	104.685	88.482	-1.978	-466.831	2.637	0.635
3005.375	105.029	88.482	-2.017	-407.940	2.607	0.586
3005.375	104.685	88.482	-2.051	-375.222	2.578	1.221
3005.375	105.029	88.482	-2.085	-349.049	2.549	0.586
3005.375	104.685	88.482	-2.114	-316.978	2.524	0.879
3007.817	105.029	88.482	-2.148	-303.891	2.500	1.025
3005.375	104.685	88.482	-2.178	-291.452	2.471	0.781
3005.375	105.029	88.482	-2.207	-271.821	2.446	0.293
3005.375	104.685	88.482	-2.236	-285.555	2.417	1.025
3005.375	105.029	88.482	-2.266	-292.099	2.393	0.049
3002.934	105.029	88.482	-2.290	-272.468	2.368	-0.098
3005.375	105.029	88.482	-2.319	-246.294	2.339	-0.146
3005.375	105.029	88.482	-2.349	-226.664	2.314	-0.781
3005.375	104.685	88.482	-2.373	-220.121	2.290	-0.439
3007.817	104.685	88.482	-2.397	-239.751	2.261	-0.635
3007.817	104.685	88.482	-2.417	-246.941	2.241	-0.732
3005.375	105.029	88.482	-2.441	-240.398	2.212	-0.732
3005.375	105.029	88.482	-2.461	-239.751	2.183	0.098
3002.934	104.685	88.482	-2.480	-266.572	2.158	0.537
3000.493	104.685	88.482	-2.505	-279.012	2.129	0.244
3000.493	104.685	88.482	-2.524	-273.115	2.109	0.732
2998.051	105.029	88.482	-2.544	-266.572	2.080	0.684
2998.051	105.029	88.482	-2.568	-260.028	2.051	1.318
3000.493	105.029	88.482	-2.588	-240.398	2.026	0.977
3000.493	105.029	88.482	-2.612	-233.854	1.997	0.586
3005.375	105.029	88.482	-2.637	-227.311	1.968	0.244
3005.375	105.029	88.482	-2.656	-240.398	1.938	0.000
3005.375	104.685	88.482	-2.681	-266.572	1.909	0.146
3002.934	105.029	88.482	-2.700	-273.115	1.875	-0.293
3002.934	105.029	88.482	-2.725	-292.746	1.846	0.049
3002.934	105.029	88.482	-2.749	-299.289	1.816	-0.391
3000.493	105.029	88.482	-2.769	-305.833	1.782	-0.146
3000.493	105.029	88.482	-2.788	-318.919	1.748	-0.146
2998.051	105.029	88.482	-2.812	-338.550	1.719	0.293
3000.493	104.685	88.482	-2.837	-312.376	1.685	0.439
3000.493	104.685	88.482	-2.861	-299.289	1.655	-0.488
3002.934	104.685	88.482	-2.891	-292.746	1.626	0.098
3002.934	105.029	88.482	-2.910	-286.849	1.597	0.488
3002.934	105.029	88.482	-2.939	-279.659	1.562	0.635

3005.375	104.685	88.482	-2.964	-299.936	1.533	0.635
3002.934	105.029	88.482	-2.993	-312.376	1.499	0.146
3002.934	105.029	88.482	-3.018	-319.566	1.470	0.977
3002.934	105.029	88.482	-3.042	-326.110	1.440	1.123
3002.934	105.029	88.482	-3.066	-339.197	1.406	0.879
3000.493	105.029	88.482	-3.096	-313.023	1.377	0.439
3000.493	105.029	88.482	-3.120	-299.936	1.348	0.391
3002.934	105.029	88.482	-3.149	-280.306	1.323	0.000
3002.934	104.685	88.482	-3.179	-260.675	1.289	-0.293
3005.375	105.029	88.482	-3.203	-260.675	1.260	-0.537
3005.375	105.029	88.482	-3.232	-280.306	1.230	0.000
3005.375	105.029	88.482	-3.257	-267.219	1.201	-0.391
3005.375	105.029	88.482	-3.281	-273.762	1.177	-0.293
3005.375	105.029	88.482	-3.306	-286.849	1.147	0.146
3005.375	105.029	88.482	-3.330	-306.480	1.113	0.293
3002.934	105.029	88.482	-3.354	-319.566	1.084	0.391
3002.934	105.029	88.482	-3.379	-313.023	1.060	0.146
3002.934	105.029	88.482	-3.403	-286.849	1.025	-0.049
3002.934	105.029	88.482	-3.423	-273.762	1.006	0.293
3005.375	104.685	88.482	-3.452	-280.306	0.977	0.342
3005.375	105.029	88.482	-3.472	-280.306	0.947	0.537
3005.375	105.029	88.482	-3.501	-273.762	0.923	0.342
3005.375	105.029	88.482	-3.525	-287.496	0.894	0.049
3005.375	105.029	88.482	-3.550	-286.849	0.869	0.146
3005.375	105.029	88.482	-3.574	-306.480	0.840	0.342
3002.934	105.029	88.482	-3.599	-299.936	0.811	0.293
3002.934	105.029	88.482	-3.623	-300.583	0.786	-0.049
3002.934	105.029	88.482	-3.647	-286.849	0.757	0.000
3002.934	105.029	88.482	-3.672	-280.306	0.732	0.098
3002.934	105.029	88.482	-3.696	-274.409	0.703	0.049
3002.934	105.029	88.482	-3.721	-273.762	0.679	0.098
3002.934	105.029	88.482	-3.745	-287.496	0.649	-0.195
3002.934	105.029	88.482	-3.770	-286.849	0.625	-0.098
3000.493	105.029	88.482	-3.794	-287.496	0.601	0.098
3000.493	105.029	88.482	-3.818	-299.936	0.571	0.146
2998.051	105.029	88.482	-3.838	-299.936	0.542	0.244
2998.051	105.029	88.482	-3.862	-156.627	0.518	-0.342
2998.051	105.029	88.482	-3.887	-116.719	0.493	-0.049
3002.934	105.029	88.482	-3.906	-97.736	0.488	0.049
3007.817	105.029	88.482	-3.926	-97.736	0.474	-3.613
3012.700	105.029	88.482	-3.940	-84.649	0.474	-6.006
3017.582	105.029	88.482	-3.950	-84.649	0.454	-7.031
3017.582	105.029	88.482	-3.960	-78.106	0.439	-6.055
3015.141	105.029	88.482	-3.960	-78.106	0.430	-2.881
3012.700	105.029	88.482	-3.965	-84.649	0.435	-5.615
3012.700	105.029	88.482	-3.965	-85.296	0.430	-7.031
3010.258	105.029	88.482	-3.960	-78.106	0.430	-6.006
3010.258	105.029	88.482	-3.960	-78.106	0.430	-5.908
3007.817	105.029	88.482	-3.960	-78.106	0.430	-2.148
3007.817	105.029	88.482	-3.960	-78.106	0.425	-6.494
3005.375	105.029	88.482	-3.955	-71.562	0.430	-7.324
3005.375	105.029	88.482	-3.955	-78.106	0.430	-8.984
3005.375	105.029	88.482	-3.955	-78.106	0.425	-7.129
3005.375	104.685	88.482	-3.955	-78.106	0.425	-1.660

3005.375	105.029	88.482	-3.955	-84.649	0.425	-6.592	
3005.375	105.029	88.482	-3.955	-78.106	0.425	-8.887	
3005.375	104.685	88.482	-3.955	-78.106	0.425	-7.568	
3005.375	105.029	88.482	-3.955	-70.915	0.425	-5.566	
3005.375	105.029	88.482	-3.955	-70.915	0.425	-1.172	
3005.375	105.029	88.482	-3.955	-70.915	0.425	-6.348	
3005.375	105.029	88.482	-3.960	-78.106	0.425	-7.568	
3005.375	105.029	88.482	-3.955	-70.915	0.420	-5.713	
3005.375	105.029	88.482	-3.955	-77.459	0.425	-6.201	
3007.817	105.029	88.482	-3.955	-70.915	0.479	0.391	
3005.375	105.029	88.482	-3.960	-70.915	0.684	2.881	
3000.493	104.685	88.482	-3.955	-57.828	0.801	9.082	
2980.961	104.685	88.482	-3.955	-38.198	0.947	10.547	
2958.989	105.029	88.482	-3.950	-31.654	1.050	14.404	
2937.016	104.685	88.482	-3.931	-17.920	1.162	15.967	
2919.926	105.029	88.482	-3.901	-17.273	1.270	16.846	
2910.161	105.029	88.482	-3.853	3.651	1.382	15.137	
2907.719	105.029	88.482	-3.794	33.707	1.494	13.281	
2910.161	105.029	88.482	-3.716	53.264	1.587	13.135	
2919.926	105.029	88.482	-3.638	190.530	1.670	15.723	
2929.692	105.029	88.482	-3.550	384.673	1.753	17.578	
2941.899	105.029	88.482	-3.467	622.606	1.841	15.137	
2954.106	105.029	88.482	-3.379	895.844	1.924	12.646	
2961.430	105.029	88.482	-3.301	1154.701		2.007	11.035
2968.754	105.029	88.482	-3.223	1391.987		2.080	10.010
2971.196	105.029	88.482	-3.145	1578.940		2.148	7.959
2973.637	105.029	88.482	-3.071	1722.749		2.207	6.982
2973.637	105.029	88.482	-3.003	1836.503		2.256	5.713
2973.637	105.029	88.482	-2.935	1886.189		2.305	6.494
2978.520	105.029	88.482	-2.871	1864.618		2.354	7.373
2983.403	105.029	88.482	-2.808	1799.256		2.397	6.396
2988.286	105.029	88.482	-2.744	1677.018		2.441	6.592
2993.168	105.029	88.482	-2.690	1526.018		2.485	6.299
2995.610	105.029	88.482	-2.632	1346.256		2.529	4.541
2998.051	105.029	88.482	-2.578	1173.685		2.568	4.980
3000.493	105.029	88.482	-2.529	1008.951		2.603	5.664
3000.493	105.029	88.482	-2.485	872.332	2.646	4.785	
2998.051	105.029	88.482	-2.441	764.474	2.695	2.881	
2995.610	105.029	88.482	-2.397	685.379	2.739	1.611	
2995.610	105.029	88.482	-2.354	635.046	2.778	1.025	
2995.610	105.029	88.482	-2.310	599.740	2.812	0.146	
2995.610	105.029	88.482	-2.271	591.903	2.852	0.195	
2995.610	105.029	88.482	-2.227	592.550	2.881	-0.049	
2998.051	105.029	88.482	-2.183	599.093	2.915	0.439	
2998.051	105.029	88.482	-2.144	592.550	2.949	0.635	
3000.493	105.029	88.482	-2.104	585.360	2.979	1.270	
3000.493	105.374	88.482	-2.065	570.979	3.018	1.025	
3000.493	105.029	88.482	-2.026	549.407	3.052	1.660	
3000.493	105.029	88.482	-1.992	520.645	3.091	1.074	
2998.051	105.029	88.482	-1.958	492.530	3.130	1.514	
2998.051	105.029	88.482	-1.924	464.415	3.164	1.562	
2995.610	105.029	88.482	-1.890	457.225	3.203	1.709	
2993.168	105.029	88.482	-1.855	470.959	3.237	1.562	
2990.727	105.029	88.482	-1.821	465.062	3.276	1.074	

2990.727	105.029	88.827	-1.782	486.634	3.315	1.709
2990.727	105.029	88.482	-1.743	508.852	3.350	1.660
2990.727	105.029	88.482	-1.704	544.805	3.384	2.686
2990.727	105.029	88.827	-1.670	573.567	3.418	1.758
2990.727	105.029	88.827	-1.626	588.595	3.457	1.807
2990.727	105.029	88.482	-1.592	617.357	3.496	1.807
2993.168	105.029	88.482	-1.548	638.281	3.530	2.539
2993.168	105.029	88.482	-1.509	639.575	3.564	3.369
2993.168	105.029	88.482	-1.465	653.956	3.599	2.441
2993.168	105.029	88.482	-1.426	647.413	3.643	2.295
2993.168	105.029	88.482	-1.387	647.413	3.682	1.807
2993.168	105.029	88.482	-1.343	648.060	3.711	4.004
2990.727	105.029	88.482	-1.304	641.516	3.750	3.467
2990.727	105.029	88.482	-1.265	634.973	3.794	3.516
2990.727	105.029	88.482	-1.221	642.163	3.838	2.637
2990.727	105.029	88.827	-1.177	636.267	3.872	4.443
2990.727	105.029	88.482	-1.138	636.267	3.906	5.566
2990.727	105.029	88.482	-1.094	630.370	3.950	3.613
2990.727	105.029	88.482	-1.050	637.561	3.984	4.785
2990.727	105.374	88.482	-1.006	638.208	4.028	3.955
2990.727	105.029	88.482	-0.967	632.311	4.062	4.590
2990.727	105.029	88.827	-0.923	632.958	4.092	6.494
2990.727	105.029	88.482	-0.879	627.062	4.131	5.078
2990.727	105.029	88.482	-0.835	628.356	4.170	6.348
2990.727	105.029	88.482	-0.796	615.916	4.209	6.104
2990.727	105.029	88.482	-0.752	610.667	4.238	6.738
2990.727	105.374	88.482	-0.708	598.227	4.272	8.057
2993.168	105.374	88.482	-0.669	599.521	4.307	7.324
2990.727	105.029	88.482	-0.630	581.184	4.341	7.520
2990.727	105.374	88.482	-0.586	570.039	4.385	7.471
2990.727	105.029	88.482	-0.547	552.349	4.414	8.740
2990.727	105.029	88.482	-0.508	515.030	4.453	8.252
2990.727	105.029	88.482	-0.464	478.357	4.492	7.568
2990.727	105.029	88.482	-0.425	436.435	4.531	7.861
2990.727	105.029	88.827	-0.381	387.969	4.570	7.617
2988.286	105.029	88.482	-0.342	379.412	4.604	8.154
2990.727	105.029	88.482	-0.298	384.588	4.624	6.934
2990.727	105.374	88.482	-0.259	415.291	4.624	5.469
2995.610	105.029	88.482	-0.215	468.932	4.629	5.664
3007.817	105.029	88.482	-0.176	387.823	4.634	10.205
3017.582	105.374	88.827	-0.146	356.473	4.629	11.963
3024.907	105.029	88.482	-0.122	283.921	4.629	7.373
3027.348	105.029	88.827	-0.103	191.739	4.634	3.955
3029.790	105.374	88.827	-0.093	119.187	4.629	5.225
3027.348	105.029	88.482	-0.083	47.282	4.634	7.178
3024.907	105.029	88.482	-0.083	-3.051	4.634	11.768
3020.024	105.029	88.482	-0.083	-38.356	4.634	5.469
3015.141	105.029	88.827	-0.088	-52.737	4.634	4.004
3012.700	105.029	88.482	-0.093	-59.928	4.634	5.713
3010.258	105.374	88.827	-0.093	-59.928	4.634	9.961
3005.375	105.029	88.827	-0.098	-46.194	4.639	9.229
3005.375	105.374	88.827	-0.098	-39.003	4.634	6.885
3005.375	105.029	87.448	-0.098	-24.622	4.634	3.955
3005.375	105.374	88.138	-0.098	-10.889	4.629	3.760

3005.375	105.374	88.482	-0.098	-10.242	4.585	-0.439
3005.375	105.029	88.827	-0.098	-29.872	4.434	-2.344
3002.934	105.374	88.827	-0.098	-291.610		4.331 -8.105
2990.727	105.374	88.827	-0.098	-528.469		4.233 -7.178
2971.196	105.029	88.827	-0.103	-617.416		4.146 -8.398
2954.106	105.374	88.827	-0.112	-676.881		4.077 -10.645
2939.457	105.029	88.827	-0.132	-797.825		4.009 -9.863
2932.133	105.029	88.827	-0.171	-945.590		3.936 -7.520
2927.250	105.374	88.827	-0.215	-1047.550		3.872 -7.568
2927.250	105.029	88.827	-0.278	-1155.408		3.809 -6.982
2932.133	105.029	88.827	-0.352	-1201.786		3.745 -7.031
2937.016	105.374	88.827	-0.425	-1266.500		3.682 -4.248
2944.340	105.029	88.482	-0.508	-1329.920		3.628 -3.076
2949.223	105.374	88.482	-0.591	-1279.514		3.579 -4.541
2956.547	105.029	88.482	-0.674	-1156.482		3.540 -4.443
2961.430	105.029	88.827	-0.757	-1091.047		3.496 -4.883
2971.196	105.029	88.482	-0.845	-1058.330		3.452 -3.613
2980.961	105.029	88.482	-0.923	-1011.879		3.413 -3.857
2988.286	105.029	88.482	-0.996	-971.971		3.374 -4.346
2995.610	105.029	88.482	-1.069	-932.710		3.340 -5.420
2998.051	105.029	88.827	-1.138	-925.520		3.301 -4.932
3000.493	105.374	88.482	-1.196	-911.786		3.267 -4.492
3002.934	105.374	88.482	-1.255	-898.699		3.228 -4.688
3000.493	105.374	88.482	-1.304	-911.786		3.184 -4.395
3000.493	105.374	88.827	-1.348	-898.699		3.149 -5.273
2998.051	105.374	88.482	-1.396	-892.156		3.110 -4.785
2998.051	105.374	88.482	-1.440	-924.873		3.071 -3.711
2995.610	105.374	88.482	-1.479	-918.976		3.032 -3.125
2993.168	105.374	88.482	-1.523	-905.889		2.998 -3.760
2993.168	105.374	88.827	-1.562	-898.699		2.959 -2.393
2990.727	105.374	88.482	-1.606	-886.259		2.920 -2.295
2993.168	105.374	88.482	-1.646	-885.612		2.876 0.391
2993.168	105.374	88.482	-1.689	-879.069		2.847 0.391
2993.168	105.374	88.827	-1.733	-865.982		2.817 0.781
2995.610	105.374	88.827	-1.772	-780.917		2.788 0.732
2995.610	105.374	88.827	-1.816	-721.379		2.754 0.879
2995.610	105.374	88.827	-1.860	-518.531		2.725 0.098
3000.493	105.374	88.827	-1.899	-466.831		2.695 0.879
3000.493	105.374	88.482	-1.943	-427.570		2.666 0.684
3002.934	105.374	88.482	-1.982	-368.679		2.637 0.439
3005.375	105.374	88.827	-2.012	-343.152		2.612 -0.098
3005.375	105.374	88.827	-2.051	-303.891		2.583 -0.146
3007.817	105.374	88.827	-2.080	-316.978		2.554 -0.244
3007.817	105.374	88.827	-2.114	-317.625		2.529 -0.732
3007.817	105.374	88.827	-2.139	-284.908		2.505 -0.781
3007.817	105.374	88.827	-2.168	-292.099		2.476 0.391
3007.817	105.374	88.482	-2.197	-292.099		2.446 0.439
3005.375	105.374	88.827	-2.222	-279.012		2.422 0.830
3005.375	105.374	88.827	-2.251	-279.012		2.397 0.586
3005.375	105.374	88.827	-2.280	-272.468		2.368 0.684
3005.375	105.374	88.827	-2.305	-272.468		2.349 0.830
3002.934	105.374	88.827	-2.334	-273.115		2.319 1.074
3002.934	105.374	88.827	-2.358	-259.381		2.295 0.977
3002.934	105.374	88.827	-2.383	-253.485		2.266 0.928

3002.934	105.374	88.827	-2.407	-253.485	2.241	0.342
3002.934	105.374	88.827	-2.432	-253.485	2.212	0.000
3005.375	105.374	88.827	-2.456	-246.294	2.188	0.391
3002.934	105.374	88.827	-2.476	-253.485	2.163	0.098
3005.375	105.374	88.827	-2.500	-260.028	2.134	0.244
3005.375	105.374	88.827	-2.520	-266.572	2.109	-0.195
3002.934	105.374	88.827	-2.544	-260.028	2.080	-0.439
3005.375	105.374	88.827	-2.563	-260.028	2.061	-0.195
3002.934	105.374	88.827	-2.588	-273.115	2.031	-0.244
3002.934	105.374	88.827	-2.607	-260.028	2.002	-0.293
3002.934	105.374	88.827	-2.632	-273.115	1.973	-0.586
3000.493	105.374	88.827	-2.656	-279.659	1.943	-0.488
3000.493	105.374	88.827	-2.676	-273.115	1.914	0.195
3000.493	105.374	88.827	-2.700	-299.936	1.880	0.000
3000.493	105.374	88.827	-2.725	-292.746	1.846	0.146
3002.934	105.374	88.827	-2.749	-299.289	1.816	0.391
3000.493	105.374	88.827	-2.769	-293.393	1.787	0.732
3002.934	105.374	88.827	-2.793	-292.746	1.753	1.123
3000.493	105.374	88.827	-2.817	-299.936	1.724	0.879
3000.493	105.374	88.827	-2.842	-299.936	1.689	0.830
3000.493	105.374	88.827	-2.866	-266.572	1.660	0.049
3000.493	105.374	88.827	-2.896	-260.675	1.631	0.439
3002.934	105.374	88.482	-2.920	-260.028	1.602	0.000
3002.934	105.374	88.827	-2.944	-293.393	1.567	0.293
3002.934	105.374	88.482	-2.969	-293.393	1.538	-0.195
3002.934	105.374	88.827	-2.988	-292.746	1.509	-0.537
3002.934	105.374	88.827	-3.018	-299.936	1.479	0.049
3000.493	105.374	88.827	-3.037	-299.936	1.445	0.195
3000.493	105.374	88.827	-3.062	-299.936	1.416	0.342
3000.493	105.374	88.827	-3.086	-306.480	1.382	-0.342
3000.493	105.374	88.482	-3.115	-313.023	1.353	0.195
3000.493	105.374	88.827	-3.140	-306.480	1.323	0.830
3000.493	105.374	88.827	-3.164	-293.393	1.294	1.172
3000.493	105.374	88.827	-3.193	-273.762	1.265	1.074
3002.934	105.374	88.827	-3.218	-273.762	1.235	0.586
3005.375	105.374	88.827	-3.247	-280.306	1.211	0.146
3005.375	105.374	88.827	-3.276	-286.849	1.177	0.293
3005.375	105.374	88.827	-3.296	-280.306	1.152	0.342
3005.375	105.374	88.827	-3.320	-293.393	1.118	-0.342
3005.375	105.374	88.827	-3.345	-313.023	1.094	0.098
3002.934	105.374	88.827	-3.369	-319.566	1.060	-0.049
3002.934	105.374	88.827	-3.394	-306.480	1.035	0.098
3000.493	105.374	88.827	-3.423	-326.110	1.006	-0.146
3000.493	105.374	88.827	-3.447	-313.023	0.977	0.098
3000.493	105.374	89.172	-3.467	-293.393	0.952	-0.049
3000.493	105.374	88.827	-3.496	-274.409	0.923	-0.293
3002.934	105.374	88.827	-3.521	-254.779	0.894	0.098
3002.934	105.374	88.827	-3.545	-254.132	0.874	0.000
3002.934	105.374	88.827	-3.574	-287.496	0.845	0.146
3005.375	105.374	88.827	-3.599	-287.496	0.815	0.342
3002.934	105.374	88.827	-3.623	-287.496	0.791	-0.195
3002.934	105.374	88.827	-3.643	-294.040	0.762	0.195
3000.493	105.374	88.827	-3.672	-300.583	0.737	0.488
2998.051	105.374	88.827	-3.691	-306.480	0.708	0.684

2998.051	105.374	88.827	-3.716	-307.127	0.679	0.439
2998.051	105.374	88.827	-3.740	-280.953	0.654	0.195
3000.493	105.374	88.827	-3.765	-280.953	0.630	-0.146
3000.493	105.374	88.827	-3.789	-287.496	0.605	0.146
3000.493	105.374	88.827	-3.813	-286.849	0.571	0.391
3000.493	105.374	88.827	-3.833	-294.040	0.547	0.000
3000.493	105.374	88.827	-3.857	-169.714	0.522	-0.244
3000.493	105.374	88.827	-3.882	-130.453	0.498	-0.439
3002.934	105.374	88.827	-3.906	-104.279	0.493	-0.537
3007.817	105.374	88.827	-3.926	-91.192	0.483	-4.541
3015.141	105.374	88.827	-3.940	-91.192	0.479	-7.031
3017.582	105.374	88.827	-3.950	-84.649	0.459	-6.738
3020.024	105.374	88.827	-3.960	-84.649	0.439	-5.420
3017.582	105.374	88.827	-3.965	-78.106	0.435	-4.150
3020.024	105.374	88.827	-3.965	-85.296	0.430	-5.908
3017.582	105.374	88.827	-3.965	-78.106	0.430	-9.424
3015.141	105.374	88.827	-3.965	-78.106	0.430	-8.496
3012.700	105.374	88.827	-3.960	-78.106	0.430	-4.688
3010.258	105.374	88.827	-3.960	-78.106	0.430	-1.562
3010.258	105.374	88.827	-3.955	-78.106	0.430	-5.859
3007.817	105.374	88.827	-3.955	-65.019	0.425	-9.814
3005.375	105.374	88.827	-3.955	-78.106	0.425	-7.080
3005.375	105.374	88.827	-3.955	-78.106	0.425	-3.857
3007.817	105.374	88.827	-3.955	-78.106	0.425	-2.295
3007.817	105.374	88.827	-3.955	-78.106	0.425	-5.176
3010.258	105.374	88.827	-3.955	-78.106	0.425	-9.033
3010.258	105.374	88.827	-3.955	-78.106	0.425	-7.324
3010.258	105.374	88.827	-3.955	-78.106	0.425	-4.834
3007.817	105.374	88.827	-3.955	-78.106	0.425	-1.416
3007.817	105.374	88.827	-3.955	-78.106	0.425	-6.201
3007.817	105.374	88.827	-3.960	-78.106	0.439	-4.199
3010.258	105.374	88.827	-3.960	-78.106	0.576	5.078
3007.817	105.374	88.827	-3.960	-70.915	0.747	3.516
2995.610	105.374	88.827	-3.960	-44.741	0.874	11.475
2971.196	105.374	88.827	-3.955	-38.198	0.996	19.629
2946.782	105.374	88.827	-3.940	-25.111	1.104	19.971
2929.692	105.374	88.827	-3.921	-17.920	1.226	18.848
2915.043	105.374	88.827	-3.882	-10.730	1.348	17.236
2907.719	105.374	88.827	-3.828	18.679	1.450	18.018
2907.719	105.374	88.827	-3.760	42.839	1.548	17.969
2915.043	105.374	88.827	-3.682	97.701	1.650	16.211
2924.809	105.374	88.827	-3.599	269.626	1.748	13.379
2937.016	105.374	88.827	-3.511	485.987	1.836	12.305
2949.223	105.374	88.827	-3.428	751.388	1.914	14.014
2958.989	105.374	88.827	-3.345	1010.892	1.987	14.014
2968.754	105.374	88.827	-3.267	1269.749	2.070	10.400
2973.637	105.374	88.827	-3.188	1485.463	2.144	9.180
2976.079	105.374	88.827	-3.110	1658.035	2.207	7.617
2976.079	105.374	88.827	-3.042	1780.273	2.261	8.398
2976.079	105.374	88.827	-2.974	1865.912	2.310	7.471
2976.079	105.374	88.827	-2.905	1908.408	2.358	7.324
2978.520	105.374	88.827	-2.842	1900.570	2.402	7.275
2983.403	105.374	88.827	-2.773	1835.856	2.446	6.738
2988.286	105.374	88.827	-2.710	1727.352	2.485	7.666

2993.168	105.374 88.827	-2.651	1569.161	2.524	7.422
2998.051	105.374 88.827	-2.598	1396.590	2.568	6.055
3000.493	105.374 88.827	-2.544	1209.637	2.607	4.053
3002.934	105.374 88.827	-2.490	1044.256	2.651	3.027
3002.934	105.374 88.827	-2.446	886.713 2.690	1.074	
3002.934	105.374 88.827	-2.402	771.665 2.734	1.025	
3000.493	105.374 88.827	-2.354	678.189 2.773	1.123	
3000.493	105.374 88.827	-2.314	627.855 2.812	-0.146	
2998.051	105.374 88.827	-2.271	599.093 2.847	-0.244	
2998.051	105.374 88.827	-2.231	577.522 2.876	0.342	
3000.493	105.374 88.827	-2.188	577.522 2.910	1.025	
3000.493	105.719 88.827	-2.148	570.332 2.939	0.635	
3002.934	105.374 88.827	-2.109	549.407 2.974	1.025	
3000.493	105.719 88.827	-2.070	542.217 3.008	1.123	
3000.493	105.374 88.827	-2.031	520.645 3.047	1.514	
3000.493	105.374 88.827	-1.997	506.264 3.081	1.758	
2998.051	105.374 88.827	-1.963	492.530 3.125	1.270	
2998.051	105.719 88.827	-1.929	485.340 3.159	1.221	
2995.610	105.719 88.827	-1.895	485.987 3.198	1.611	
2995.610	105.374 88.827	-1.855	486.634 3.232	1.562	
2995.610	105.719 88.827	-1.821	501.015 3.271	1.562	
2993.168	105.719 88.827	-1.782	529.777 3.311	1.562	
2993.168	105.374 88.827	-1.743	551.348 3.345	1.611	
2995.610	105.719 88.827	-1.704	566.376 3.384	1.270	
2995.610	105.719 88.827	-1.665	587.948 3.418	1.465	
2995.610	105.719 88.827	-1.631	602.976 3.452	2.539	
2995.610	105.719 88.827	-1.587	610.166 3.486	2.734	
2995.610	105.719 88.827	-1.548	624.547 3.530	2.197	
2995.610	105.374 88.827	-1.504	632.385 3.564	3.027	
2995.610	105.374 88.827	-1.470	639.575 3.604	2.051	
2995.610	105.719 88.827	-1.426	640.222 3.638	2.881	
2995.610	105.719 88.827	-1.387	640.222 3.677	2.686	
2995.610	105.719 88.827	-1.343	648.060 3.721	3.418	
2995.610	105.719 88.827	-1.304	648.060 3.755	2.881	
2995.610	105.374 88.827	-1.260	634.973 3.784	5.273	
2995.610	105.719 88.827	-1.221	635.620 3.823	6.348	
2995.610	105.719 88.827	-1.177	642.810 3.862	4.688	
2995.610	105.719 88.827	-1.138	643.457 3.901	4.785	
2995.610	105.719 88.827	-1.094	644.104 3.945	4.736	
2995.610	105.719 88.827	-1.050	644.751 3.979	6.396	
2995.610	105.719 88.827	-1.006	645.398 4.009	6.006	
2993.168	105.719 88.827	-0.967	639.502 4.048	6.006	
2993.168	105.719 88.827	-0.923	640.149 4.087	5.811	
2993.168	105.719 88.827	-0.879	627.062 4.131	5.615	
2993.168	105.719 88.827	-0.835	628.356 4.160	7.129	
2993.168	105.719 88.827	-0.791	629.650 4.194	7.227	
2995.610	105.719 88.827	-0.752	617.210 4.229	7.324	
2995.610	105.719 88.827	-0.708	605.417 4.263	7.520	
2995.610	105.719 88.827	-0.669	593.624 4.302	7.812	
2995.610	105.719 88.827	-0.630	588.375 4.336	9.033	
2995.610	105.719 88.827	-0.586	563.495 4.375	8.643	
2995.610	105.719 88.827	-0.547	546.453 4.414	7.715	
2993.168	105.719 88.827	-0.503	536.601 4.453	7.715	
2993.168	105.719 88.827	-0.464	494.032 4.492	8.301	

2993.168	105.719 88.827	-0.420	444.919 4.526	9.229	
2993.168	105.719 88.827	-0.376	410.188 4.565	8.594	
2993.168	105.719 88.827	-0.337	414.717 4.600	7.861	
2993.168	105.719 88.827	-0.293	360.355 4.619	4.199	
2995.610	105.719 88.827	-0.249	442.759 4.624	9.521	
3002.934	105.719 88.827	-0.215	463.036 4.624	9.521	
3015.141	105.719 88.827	-0.171	394.366 4.629	6.299	
3022.465	105.719 88.827	-0.142	349.282 4.629	5.762	
3027.348	105.719 88.827	-0.117	276.731 4.629	6.006	
3029.790	105.719 88.827	-0.098	177.358 4.629	10.498	
3029.790	105.719 88.482	-0.088	104.806 4.629	11.816	
3027.348	105.719 88.827	-0.083	33.548 4.629	5.078	
3022.465	105.719 88.827	-0.083	-9.595 4.629	6.445	
3020.024	105.719 88.827	-0.083	-39.003 4.629	5.713	
3015.141	105.719 88.827	-0.088	-53.384 4.634	11.182	
3012.700	105.719 88.827	-0.093	-53.384 4.629	11.377	
3010.258	105.719 88.827	-0.093	-53.384 4.629	5.127	
3007.817	105.719 88.827	-0.098	-39.003 4.629	6.348	
3005.375	105.719 88.827	-0.098	-25.270 4.629	6.885	
3005.375	105.719 88.827	-0.098	-18.079 4.629	8.398	
3005.375	105.029 84.346	-0.093	-17.432 4.629	9.033	
3005.375	105.374 87.104	-0.098	-10.242 4.624	5.664	
3005.375	105.374 88.482	-0.098	-3.051 4.570	-0.098	
3005.375	105.374 89.517	-0.103	-29.872 4.419	-1.367	
3000.493	105.719 89.172	-0.098	-324.327	4.331	-9.717
2985.844	105.719 89.861	-0.103	-509.485	4.224	-6.152
2968.754	105.719 89.861	-0.103	-605.623	4.126	-6.689
2951.665	106.063 89.861	-0.117	-710.892	4.058	-8.838
2937.016	105.719 89.517	-0.142	-812.206	3.994	-12.549
2929.692	105.719 89.172	-0.176	-946.884	3.926	-11.328
2927.250	105.719 89.172	-0.225	-1028.567	3.853	-8.447
2927.250	105.719 88.827	-0.283	-1123.337	3.784	-6.494
2932.133	105.719 88.827	-0.356	-1241.693	3.726	-7.080
2937.016	105.719 88.482	-0.430	-1280.234	3.662	-5.518
2944.340	105.719 88.482	-0.513	-1336.464	3.604	-4.102
2951.665	105.719 88.482	-0.596	-1332.508	3.545	-3.320
2956.547	105.719 88.482	-0.684	-1241.547	3.506	-3.809
2961.430	105.719 88.482	-0.767	-1130.308	3.467	-4.639
2968.754	105.719 88.827	-0.850	-1064.874	3.428	-5.420
2976.079	105.719 88.827	-0.933	-1005.335	3.384	-4.346
2983.403	105.719 88.827	-1.011	-985.058	3.345	-4.004
2988.286	105.719 88.827	-1.084	-1004.688	3.306	-4.590
2995.610	105.719 88.827	-1.157	-964.781	3.271	-5.029
2998.051	105.719 88.827	-1.221	-937.960	3.232	-5.420
2998.051	105.719 88.827	-1.279	-905.242	3.193	-4.053
3000.493	105.719 88.827	-1.333	-918.329	3.154	-4.541
3000.493	105.719 88.827	-1.382	-932.063	3.120	-4.346
2998.051	105.719 88.827	-1.431	-905.889	3.076	-3.271
2998.051	105.719 88.827	-1.470	-905.889	3.037	-3.809
2995.610	105.719 88.827	-1.519	-905.889	3.003	-2.588
2995.610	105.719 88.827	-1.558	-886.259	2.959	-2.588
2993.168	105.719 88.827	-1.602	-918.976	2.925	-0.586
2993.168	105.719 88.827	-1.641	-899.346	2.881	0.732
2993.168	105.719 88.827	-1.685	-892.803	2.847	0.586

2990.727	105.719	88.827	-1.729	-886.259	2.817	0.781
2990.727	105.719	88.827	-1.768	-827.368	2.788	0.830
2990.727	105.719	88.827	-1.812	-781.564	2.759	-0.195
2995.610	105.719	88.827	-1.851	-767.830	2.729	0.049
2998.051	105.719	88.827	-1.895	-728.569	2.700	0.293
3000.493	105.719	88.827	-1.934	-466.831	2.671	0.439
3005.375	105.719	88.827	-1.973	-362.136	2.642	0.195
3007.817	105.719	88.827	-2.007	-349.049	2.612	-0.684
3010.258	105.719	88.827	-2.041	-356.239	2.588	-0.537
3010.258	105.719	88.827	-2.075	-336.609	2.559	-0.146
3007.817	105.719	88.827	-2.104	-303.891	2.534	0.732
3007.817	105.719	88.827	-2.134	-311.082	2.505	0.586
3007.817	105.719	88.827	-2.163	-324.169	2.480	1.270
3005.375	105.719	88.827	-2.192	-318.272	2.451	1.025
3005.375	106.063	88.827	-2.217	-305.185	2.427	0.732
3005.375	106.063	88.827	-2.246	-272.468	2.397	1.172
3005.375	105.719	88.827	-2.275	-252.838	2.373	0.488
3005.375	106.063	88.827	-2.300	-272.468	2.349	0.635
3007.817	106.063	88.827	-2.329	-279.012	2.319	0.635
3005.375	105.719	88.827	-2.354	-266.572	2.295	0.586
3005.375	105.719	88.827	-2.383	-252.838	2.271	0.293
3005.375	106.063	88.827	-2.407	-265.925	2.241	0.635
3005.375	106.063	88.827	-2.427	-285.555	2.217	1.025
3005.375	105.719	88.827	-2.451	-279.012	2.192	0.293
3002.934	106.063	88.827	-2.471	-286.202	2.163	0.537
3005.375	106.063	88.827	-2.495	-266.572	2.139	0.000
3007.817	106.063	88.827	-2.520	-246.941	2.109	0.732
3007.817	105.719	88.827	-2.544	-246.941	2.085	0.781
3007.817	105.719	88.827	-2.568	-227.311	2.061	0.781
3007.817	105.719	88.827	-2.588	-220.768	2.036	0.635
3007.817	105.719	88.827	-2.612	-227.311	2.007	0.146
3007.817	105.719	88.827	-2.632	-233.854	1.978	0.195
3007.817	105.719	88.827	-2.656	-260.028	1.943	0.684
3005.375	106.063	88.827	-2.676	-279.659	1.914	0.635
3002.934	106.063	88.827	-2.695	-299.289	1.885	0.293
3000.493	106.063	88.827	-2.715	-313.023	1.851	0.293
2998.051	106.063	88.827	-2.739	-325.463	1.821	-0.049
2998.051	106.063	88.827	-2.759	-312.376	1.787	0.732
2998.051	106.063	88.827	-2.783	-292.746	1.758	0.049
3000.493	106.063	88.827	-2.808	-286.202	1.729	-0.244
3000.493	105.719	88.827	-2.832	-279.659	1.694	-0.049
3000.493	105.719	88.827	-2.856	-279.659	1.665	-0.732
3002.934	105.719	88.827	-2.881	-292.746	1.636	0.000
3002.934	106.063	88.827	-2.910	-312.376	1.602	-0.732
3000.493	105.719	88.827	-2.935	-318.919	1.577	-0.488
3000.493	106.063	88.827	-2.959	-318.919	1.538	-0.391
3000.493	105.719	88.827	-2.983	-338.550	1.504	0.195
3000.493	106.063	88.827	-3.008	-318.919	1.475	0.684
3000.493	105.719	88.827	-3.037	-306.480	1.445	0.488
3000.493	106.063	88.827	-3.062	-286.849	1.416	0.537
3002.934	106.063	88.827	-3.091	-260.675	1.387	0.732
3005.375	105.719	88.827	-3.115	-267.219	1.357	0.977
3005.375	106.063	88.827	-3.145	-280.306	1.328	1.074
3005.375	105.719	88.827	-3.169	-280.306	1.294	0.781

3005.375	105.719	88.827	-3.198	-280.306	1.270	0.244
3002.934	105.719	88.827	-3.223	-280.306	1.240	0.195
3002.934	105.719	88.827	-3.247	-293.393	1.211	0.293
3000.493	106.063	88.827	-3.271	-306.480	1.177	-0.098
3000.493	105.719	88.827	-3.296	-293.393	1.152	0.342
3000.493	105.719	88.827	-3.320	-267.219	1.123	0.098
3000.493	105.719	88.827	-3.345	-273.762	1.094	0.146
3000.493	106.063	88.827	-3.369	-293.393	1.064	0.244
3000.493	105.719	88.827	-3.394	-293.393	1.035	0.293
3000.493	106.063	89.172	-3.418	-293.393	1.011	-0.049
3002.934	105.719	88.827	-3.442	-300.583	0.981	-0.244
3000.493	106.063	88.827	-3.467	-313.023	0.957	0.098
3000.493	105.719	88.827	-3.491	-319.566	0.928	0.488
3000.493	106.063	88.827	-3.516	-319.566	0.898	0.488
3000.493	105.719	88.827	-3.540	-332.653	0.869	0.195
3000.493	106.063	88.827	-3.564	-307.127	0.845	0.244
3000.493	106.063	88.827	-3.594	-286.849	0.815	0.195
3002.934	106.063	88.827	-3.618	-267.219	0.791	0.391
3002.934	105.719	88.827	-3.643	-267.219	0.762	0.342
3002.934	106.063	88.827	-3.672	-280.953	0.742	-0.146
3005.375	105.719	88.827	-3.696	-287.496	0.713	0.000
3005.375	106.063	88.827	-3.721	-274.409	0.684	-0.098
3002.934	106.063	88.827	-3.745	-273.762	0.659	0.000
3002.934	106.063	88.827	-3.770	-307.127	0.630	0.342
3000.493	105.719	88.827	-3.789	-307.127	0.605	-0.342
3000.493	105.719	88.827	-3.813	-307.127	0.576	-0.195
3000.493	106.063	88.827	-3.838	-287.496	0.552	-0.146
3000.493	105.719	88.827	-3.862	-163.170	0.527	-0.244
3002.934	106.063	88.827	-3.882	-116.719	0.498	-0.195
3005.375	105.719	88.827	-3.906	-97.089	0.488	-1.465
3012.700	106.063	88.827	-3.926	-91.192	0.479	-6.250
3015.141	105.719	88.827	-3.940	-91.192	0.474	-5.225
3020.024	105.719	88.827	-3.950	-84.649	0.464	-5.420
3020.024	106.063	88.827	-3.960	-91.839	0.444	-5.127
3020.024	105.719	88.827	-3.960	-85.296	0.439	-9.229
3022.465	105.719	89.172	-3.965	-85.296	0.439	-6.738
3020.024	105.719	88.827	-3.965	-78.106	0.435	-3.662
3020.024	106.063	88.827	-3.965	-78.106	0.435	-2.246
3017.582	106.063	88.827	-3.960	-78.106	0.435	-5.176
3015.141	105.719	88.827	-3.960	-78.106	0.435	-7.324
3012.700	105.719	88.827	-3.955	-78.106	0.435	-6.494
3010.258	106.063	88.827	-3.955	-78.106	0.430	-4.346
3010.258	106.063	88.827	-3.955	-78.106	0.430	-3.027
3007.817	106.063	88.827	-3.955	-71.562	0.430	-7.178
3007.817	106.063	88.827	-3.955	-78.106	0.430	-10.156
3007.817	106.063	88.827	-3.955	-78.106	0.430	-7.715
3007.817	104.340	88.827	-3.960	-78.106	0.430	-4.053
3010.258	105.374	88.827	-3.955	-78.106	0.430	-3.223
3010.258	106.063	88.482	-3.955	-78.106	0.459	0.293
3010.258	106.063	89.172	-3.955	-78.106	0.659	4.199
3005.375	106.408	89.172	-3.955	-58.475	0.776	12.402
2988.286	106.408	89.517	-3.960	-38.198	0.928	11.963
2963.872	106.408	89.517	-3.950	-31.654	1.030	19.189
2941.899	106.408	89.517	-3.936	-31.654	1.147	20.508

2924.809	106.063	89.172	-3.906	-17.920	1.270	17.383
2915.043	106.063	89.172	-3.862	-2.892	1.387	14.648
2910.161	105.719	88.827	-3.804	19.326	1.504	12.793
2912.602	106.063	88.827	-3.730	51.323	1.597	14.502
2919.926	105.719	88.827	-3.647	140.844	1.685	16.309
2929.692	105.719	88.827	-3.564	327.796	1.782	13.965
2941.899	105.719	88.827	-3.481	571.626	1.870	11.426
2954.106	105.719	88.827	-3.394	823.939	1.958	10.156
2963.872	105.719	88.827	-3.311	1097.178	2.031	10.205
2971.196	105.719	88.827	-3.232	1334.463	2.104	10.352
2976.079	105.719	88.827	-3.154	1535.797	2.178	7.764
2976.079	105.719	88.827	-3.081	1701.178	2.236	6.055
2976.079	106.063	88.827	-3.013	1816.225	2.285	6.494
2978.520	106.063	88.827	-2.944	1886.836	2.329	7.910
2980.961	106.063	88.827	-2.876	1901.217	2.378	6.836
2985.844	106.063	88.827	-2.812	1864.618	2.422	5.713
2990.727	106.063	88.827	-2.754	1770.494	2.461	6.494
2995.610	106.063	88.827	-2.690	1619.494	2.505	5.908
3000.493	106.063	88.827	-2.632	1460.657	2.539	5.566
3002.934	106.063	88.827	-2.578	1267.161	2.583	6.543
3005.375	106.063	88.827	-2.529	1087.399	2.622	4.492
3005.375	106.063	88.827	-2.480	936.399	2.666	2.783
3005.375	106.063	88.827	-2.437	800.427	2.710	1.562
3002.934	106.063	88.827	-2.393	706.951	2.744	1.611
3000.493	106.063	88.827	-2.349	642.236	2.788	1.123
2998.051	106.063	88.827	-2.305	612.827	2.822	1.025
2995.610	106.063	88.827	-2.261	584.713	2.856	0.488
2998.051	106.063	88.827	-2.222	577.522	2.891	1.221
2998.051	106.063	88.827	-2.183	577.522	2.920	1.025
3000.493	106.063	88.827	-2.139	563.788	2.954	1.514
3002.934	106.063	88.827	-2.100	556.598	2.983	1.660
3002.934	106.063	88.827	-2.065	535.026	3.022	1.660
3005.375	106.063	88.827	-2.026	520.645	3.062	1.709
3002.934	106.063	88.827	-1.992	492.530	3.101	1.367
3000.493	106.063	88.827	-1.958	478.149	3.135	1.514
2998.051	106.063	88.827	-1.924	478.149	3.174	1.562
2998.051	106.063	88.827	-1.890	478.796	3.208	1.270
2995.610	106.063	88.827	-1.855	493.177	3.247	1.416
2993.168	106.063	88.827	-1.816	514.749	3.281	1.904
2993.168	106.063	88.827	-1.777	536.967	3.315	2.393
2993.168	106.063	88.827	-1.738	559.186	3.354	1.660
2993.168	106.063	88.827	-1.699	587.948	3.389	1.953
2993.168	106.063	88.827	-1.660	602.976	3.433	1.270
2993.168	106.063	88.827	-1.621	624.547	3.467	1.660
2995.610	106.063	88.827	-1.577	638.928	3.506	2.197
2995.610	106.063	88.827	-1.538	639.575	3.540	1.807
2998.051	106.063	88.827	-1.499	653.309	3.579	2.148
2998.051	106.063	88.827	-1.460	640.222	3.623	1.221
3000.493	106.063	88.827	-1.416	647.413	3.657	2.637
3000.493	106.063	88.827	-1.377	640.869	3.687	4.590
3000.493	106.063	88.827	-1.338	640.869	3.726	4.004
2998.051	106.063	88.827	-1.294	641.516	3.770	2.979
2998.051	106.063	88.827	-1.255	634.973	3.804	3.467
2998.051	106.063	88.827	-1.211	642.163	3.838	5.762

2995.610	106.063	88.827	-1.167	636.267	3.872	5.713
2995.610	106.063	88.827	-1.128	643.457	3.911	5.420
2993.168	106.063	88.827	-1.084	644.104	3.960	4.590
2993.168	106.063	88.827	-1.040	638.208	3.994	4.980
2995.610	106.063	88.827	-0.996	638.855	4.023	6.201
2995.610	106.063	88.827	-0.952	639.502	4.058	6.787
2995.610	106.063	88.827	-0.908	640.796	4.097	6.104
2995.610	106.063	88.827	-0.869	641.443	4.136	6.494
2995.610	106.063	88.827	-0.825	635.546	4.170	7.373
2995.610	106.063	88.827	-0.781	623.107	4.199	8.496
2995.610	106.063	88.827	-0.737	617.857	4.238	8.154
2995.610	106.063	88.827	-0.698	612.608	4.277	7.373
2998.051	106.063	88.827	-0.659	593.624	4.316	7.861
2995.610	106.063	88.827	-0.615	582.478	4.351	8.008
2995.610	106.063	88.827	-0.576	564.789	4.385	8.545
2995.610	106.063	88.827	-0.537	547.747	4.424	8.594
2993.168	106.408	88.827	-0.493	524.161	4.463	8.105
2993.168	106.408	88.827	-0.454	481.592	4.502	8.105
2993.168	106.063	88.827	-0.405	439.670	4.541	9.180
2990.727	106.063	88.827	-0.366	405.585	4.575	8.691
2990.727	106.063	88.827	-0.327	436.288	4.609	8.203
2990.727	106.063	88.827	-0.283	356.400	4.624	5.713
2995.610	106.063	88.827	-0.239	503.591	4.629	6.201
3002.934	106.063	88.827	-0.195	436.862	4.629	10.059
3015.141	106.408	88.827	-0.161	393.719	4.629	11.035
3024.907	106.408	88.827	-0.132	327.711	4.634	4.248
3027.348	106.408	88.827	-0.107	241.425	4.634	4.102
3027.348	106.408	88.827	-0.098	148.596	4.634	7.666
3024.907	106.063	88.827	-0.088	76.691	4.634	11.768
3024.907	106.063	88.827	-0.083	25.711	4.634	11.182
3020.024	106.063	88.827	-0.083	-17.432	4.634	5.469
3017.582	106.063	88.827	-0.083	-46.194	4.634	5.469
3015.141	106.063	88.827	-0.088	-53.384	4.634	6.934
3012.700	106.063	88.827	-0.093	-60.575	4.634	12.402
3010.258	106.063	88.827	-0.093	-46.841	4.634	9.814
3010.258	102.616	71.591	-0.078	-39.003	4.634	5.322
3007.817	103.650	87.104	-0.088	-31.813	4.634	4.395
3007.817	104.685	88.138	-0.098	-24.622	4.614	1.270
3010.258	105.374	89.172	-0.103	-56.693	4.497	-5.811
3007.817	106.063	89.517	-0.107	-141.111	4.365	1.025
2998.051	106.408	89.517	-0.107	-456.491	4.272	-9.717
2980.961	106.753	89.861	-0.107	-583.404	4.160	-6.934
2961.430	106.753	89.517	-0.117	-661.206	4.092	-10.303
2946.782	106.753	89.172	-0.132	-735.699	4.023	-10.645
2934.575	106.753	89.172	-0.161	-869.730	3.945	-9.814
2932.133	106.408	89.172	-0.200	-991.321	3.882	-8.398
2929.692	106.408	88.827	-0.259	-1086.738	3.818	-8.838
2932.133	106.408	88.827	-0.322	-1186.758	3.760	-9.717
2937.016	106.063	88.827	-0.396	-1258.662	3.691	-7.031
2944.340	106.063	88.827	-0.479	-1322.083	3.623	-4.346
2951.665	106.408	88.827	-0.562	-1344.301	3.564	-3.271
2956.547	106.063	88.827	-0.645	-1320.068	3.516	-3.418
2961.430	106.063	88.827	-0.732	-1144.042	3.477	-5.127
2968.754	106.063	88.827	-0.815	-1071.417	3.438	-4.492

2973.637	106.063	88.827	-0.898	-1031.509	3.394	-4.346
2983.403	106.408	88.827	-0.981	-1031.509	3.354	-4.297
2990.727	106.063	88.827	-1.055	-1004.688	3.315	-5.420
2995.610	106.063	88.827	-1.128	-997.498	3.281	-5.127
2998.051	106.063	88.827	-1.196	-951.047	3.242	-4.639
3000.493	106.063	88.827	-1.255	-938.607	3.198	-4.102
3000.493	106.063	88.827	-1.313	-951.694	3.169	-4.639
3002.934	106.408	88.827	-1.367	-932.063	3.130	-5.811
3002.934	106.063	88.827	-1.416	-905.242	3.096	-5.273
3002.934	106.408	88.827	-1.465	-899.346	3.057	-5.322
3000.493	106.408	88.827	-1.504	-905.889	3.013	-3.613
3000.493	106.408	88.827	-1.548	-899.346	2.969	-1.562
3000.493	106.408	88.827	-1.592	-886.906	2.935	-1.025
2998.051	106.408	89.172	-1.636	-899.346	2.900	0.635
2998.051	106.063	89.172	-1.680	-879.716	2.866	0.244
2998.051	106.408	88.827	-1.719	-892.803	2.827	0.830
2995.610	106.408	88.827	-1.763	-866.629	2.798	0.586
2995.610	106.408	88.827	-1.807	-781.564	2.769	0.684
2995.610	106.408	88.827	-1.851	-728.569	2.739	0.635
3000.493	106.063	88.827	-1.890	-689.955	2.710	0.000
3007.817	106.408	88.827	-1.929	-486.461	2.681	-0.049
3010.258	106.408	88.827	-1.968	-421.674	2.651	-0.195
3012.700	106.408	88.827	-2.007	-388.309	2.627	-0.391
3012.700	106.408	88.827	-2.036	-343.152	2.593	-0.342
3012.700	106.408	88.827	-2.070	-336.609	2.568	-1.123
3010.258	106.408	88.827	-2.100	-343.152	2.539	1.221
3010.258	106.408	88.827	-2.124	-356.886	2.515	1.074
3005.375	106.408	88.827	-2.153	-337.256	2.485	0.732
3005.375	106.408	88.827	-2.183	-317.625	2.461	1.123
3005.375	106.408	89.172	-2.212	-304.538	2.432	1.025
3005.375	106.408	88.827	-2.236	-292.099	2.407	0.586
3007.817	106.408	89.172	-2.271	-279.012	2.383	1.025
3007.817	106.408	88.827	-2.295	-259.381	2.358	0.439
3010.258	106.408	89.172	-2.324	-246.294	2.329	0.049
3010.258	106.408	89.172	-2.354	-246.941	2.305	0.000
3010.258	106.408	88.827	-2.378	-253.485	2.280	-0.195
3010.258	106.408	88.827	-2.402	-253.485	2.251	-0.098
3010.258	106.408	88.827	-2.427	-266.572	2.227	-0.488
3010.258	106.408	88.827	-2.446	-273.115	2.197	0.000
3007.817	106.408	88.827	-2.471	-266.572	2.168	0.244
3007.817	106.408	88.827	-2.495	-279.659	2.144	-0.098
3007.817	106.408	88.827	-2.515	-253.485	2.114	0.977
3005.375	106.408	88.827	-2.539	-240.398	2.090	-0.342
3007.817	106.408	88.827	-2.559	-233.854	2.065	-0.098
3007.817	106.408	88.827	-2.583	-227.311	2.036	0.244
3007.817	106.408	88.827	-2.603	-233.854	2.012	0.098
3007.817	106.408	89.172	-2.627	-246.941	1.982	0.342
3005.375	106.408	89.172	-2.646	-266.572	1.953	0.342
3005.375	106.408	89.172	-2.666	-266.572	1.919	0.684
3005.375	106.408	88.827	-2.690	-273.115	1.890	-0.146
3005.375	106.408	88.827	-2.710	-299.289	1.855	0.635
3002.934	106.408	88.827	-2.729	-312.376	1.826	0.586
3002.934	106.408	88.827	-2.754	-312.376	1.797	0.537
3002.934	106.408	88.827	-2.778	-292.746	1.763	0.049

3002.934	106.408 88.827	-2.803	-280.306	1.733	0.293
3005.375	106.753 88.827	-2.827	-293.393	1.704	0.195
3005.375	106.408 89.172	-2.847	-305.833	1.670	0.049
3005.375	106.408 89.172	-2.876	-299.289	1.641	0.244
3005.375	106.408 88.827	-2.900	-299.936	1.606	-0.879
3007.817	106.408 88.827	-2.925	-306.480	1.577	-0.098
3005.375	106.408 88.827	-2.954	-339.197	1.543	0.293
3002.934	106.408 88.827	-2.979	-339.197	1.514	0.342
3002.934	106.408 88.827	-3.003	-352.284	1.484	0.195
3002.934	106.408 88.827	-3.027	-326.110	1.450	-0.049
3002.934	106.408 88.827	-3.057	-299.936	1.421	0.342
3002.934	106.408 88.827	-3.086	-293.393	1.387	0.537
3005.375	106.408 88.827	-3.110	-273.762	1.357	0.977
3005.375	106.408 88.827	-3.140	-273.762	1.328	0.488
3007.817	106.408 88.827	-3.169	-267.219	1.299	0.586
3010.258	106.408 88.827	-3.193	-267.219	1.270	0.635
3010.258	106.408 89.172	-3.218	-267.219	1.245	0.488
3007.817	106.408 88.827	-3.247	-280.306	1.216	0.342
3007.817	106.408 88.827	-3.271	-299.936	1.187	0.439
3007.817	106.408 88.827	-3.296	-299.936	1.157	-0.195
3007.817	106.408 88.827	-3.320	-293.393	1.128	-0.244
3007.817	106.408 89.172	-3.345	-280.306	1.099	-0.195
3007.817	106.408 88.827	-3.364	-280.306	1.069	-0.195
3007.817	106.408 88.827	-3.389	-293.393	1.045	-0.391
3007.817	106.408 88.827	-3.413	-300.583	1.011	0.049
3007.817	106.408 88.827	-3.442	-273.762	0.986	0.000
3007.817	106.408 88.827	-3.462	-280.306	0.962	0.049
3007.817	106.408 88.827	-3.486	-300.583	0.933	0.049
3007.817	106.408 88.827	-3.511	-293.393	0.903	0.244
3007.817	106.408 89.172	-3.535	-287.496	0.879	0.049
3007.817	106.408 88.827	-3.564	-300.583	0.850	0.049
3007.817	106.408 88.827	-3.589	-313.670	0.820	0.195
3007.817	106.408 88.827	-3.613	-313.023	0.796	0.537
3007.817	106.408 88.827	-3.633	-326.757	0.767	0.439
3005.375	106.408 89.172	-3.662	-294.040	0.742	0.439
3005.375	106.408 89.172	-3.687	-280.953	0.713	0.391
3007.817	106.408 88.827	-3.711	-287.496	0.688	0.195
3007.817	106.408 88.827	-3.735	-287.496	0.659	0.391
3010.258	106.408 89.172	-3.760	-280.306	0.635	0.098
3010.258	106.408 88.827	-3.784	-287.496	0.610	-0.195
3010.258	106.408 88.827	-3.809	-287.496	0.581	0.000
3010.258	106.408 88.827	-3.833	-273.762	0.552	-0.195
3010.258	106.408 88.827	-3.857	-182.801	0.527	0.098
3010.258	106.408 88.827	-3.882	-130.453	0.508	-0.342
3010.258	106.408 88.827	-3.901	-104.279	0.488	-10.156
3015.141	106.408 88.827	-3.921	-97.736 0.488	-3.271	
3017.582	106.408 88.827	-3.936	-91.192 0.474	-5.518	
3020.024	106.408 89.172	-3.950	-84.649 0.464	-6.055	
3022.465	106.408 89.172	-3.955	-91.839 0.444	-6.396	
3020.024	106.408 88.827	-3.965	-78.106 0.435	-5.566	
3020.024	106.408 89.172	-3.965	-85.296 0.435	-3.809	
3017.582	106.408 88.827	-3.965	-78.106 0.435	-2.295	
3015.141	106.408 89.172	-3.965	-71.562 0.435	-8.301	
3015.141	106.408 88.827	-3.960	-71.562 0.430	-7.715	

3012.700	106.408 89.172	-3.960	-71.562	0.430	-7.227
3012.700	106.408 89.172	-3.960	-78.106	0.439	-4.346
3010.258	106.408 88.827	-3.955	-71.562	0.430	-1.660
3010.258	106.408 88.827	-3.955	-78.106	0.430	-7.080
3010.258	106.408 88.827	-3.955	-78.106	0.430	-8.350
3012.700	106.408 88.827	-3.955	-78.106	0.430	-8.008
3012.700	106.408 88.827	-3.955	-78.106	0.430	-4.102
3012.700	106.408 88.827	-3.955	-70.915	0.430	-1.904
3010.258	106.408 89.172	-3.955	-78.106	0.425	-7.764
3012.700	106.408 88.827	-3.955	-84.649	0.430	-7.422
3010.258	106.408 88.827	-3.955	-78.106	0.425	-8.447
3010.258	106.408 88.827	-3.960	-78.106	0.430	-4.395
3010.258	106.408 89.172	-3.960	-70.915	0.425	-2.979
3010.258	106.408 88.827	-3.960	-78.106	0.425	-8.252
3010.258	106.408 88.827	-3.955	-78.106	0.425	-6.885
3010.258	106.408 88.827	-3.955	-78.106	0.425	-7.324
3010.258	106.408 88.827	-3.960	-70.915	0.425	-2.832
3012.700	106.408 88.138	-3.955	-70.915	0.425	-4.150
3012.700	106.408 88.827	-3.960	-78.106	0.439	-3.320
3012.700	106.408 88.827	-3.955	-84.649	0.542	6.592
3007.817	106.408 89.172	-3.955	-64.372	0.737	7.520
2998.051	106.408 89.172	-3.960	-44.741	0.874	15.576
2976.079	106.408 89.172	-3.955	-31.654	0.996	17.725
2954.106	106.408 89.172	-3.945	-25.111	1.113	20.264
2934.575	106.408 89.172	-3.921	-24.464	1.240	18.555
2922.368	106.408 88.827	-3.882	-10.730	1.367	17.139
2915.043	106.408 88.827	-3.828	11.489	1.484	18.018
2915.043	106.408 88.827	-3.765	42.192	1.582	18.799
2919.926	106.408 88.827	-3.687	90.511	1.685	18.555
2929.692	106.408 89.172	-3.599	262.435	1.782	16.406
2941.899	106.408 88.827	-3.516	478.149	1.875	15.186
2951.665	106.408 88.827	-3.433	737.007	1.963	15.039
2961.430	106.408 89.172	-3.345	996.511	2.036	16.895
2968.754	106.408 89.172	-3.267	1248.178	2.114	14.160
2973.637	106.408 89.172	-3.188	1457.349	2.188	9.863
2976.079	106.408 89.172	-3.110	1636.463	2.246	8.154
2978.520	106.408 88.827	-3.042	1765.892	2.295	7.959
2976.079	106.408 88.827	-2.974	1838.444	2.349	8.008
2976.079	106.408 88.827	-2.905	1888.130	2.393	7.666
2976.079	106.408 88.827	-2.842	1915.598	2.437	6.445
2978.520	106.408 89.172	-2.773	1886.189	2.480	5.908
2985.844	106.408 88.827	-2.710	1807.094	2.520	5.859
2990.727	106.408 89.172	-2.646	1691.399	2.554	5.811
2998.051	106.408 88.827	-2.588	1540.399	2.593	5.762
3002.934	106.408 89.172	-2.529	1354.094	2.637	4.297
3005.375	106.408 88.827	-2.476	1180.875	2.686	2.930
3005.375	106.408 89.172	-2.422	1008.951	2.720	2.588
3002.934	106.408 88.827	-2.378	865.141	2.764	1.709
3002.934	106.408 88.827	-2.329	750.094	2.803	1.465
3002.934	106.408 89.172	-2.285	664.455	2.842	0.879
3000.493	106.408 89.172	-2.241	620.665	2.876	0.537
3000.493	106.408 88.827	-2.202	585.360	2.910	0.928
3000.493	106.408 89.172	-2.158	570.979	2.939	1.221
3000.493	106.753 89.172	-2.119	563.788	2.974	1.367

3000.493	106.753	88.827	-2.080	563.788	3.008	1.123
3000.493	106.408	88.827	-2.041	556.598	3.042	1.562
3002.934	106.408	88.827	-2.007	535.673	3.081	0.830
3000.493	106.753	88.827	-1.968	528.483	3.120	1.465
2998.051	106.753	88.827	-1.934	521.292	3.159	1.611
2998.051	106.753	88.827	-1.895	514.102	3.198	0.781
2998.051	106.408	88.827	-1.860	514.749	3.232	1.416
2998.051	106.408	88.827	-1.826	514.749	3.271	1.025
2998.051	106.408	88.827	-1.782	522.586	3.306	1.270
2998.051	106.753	89.172	-1.748	529.777	3.345	1.465
2995.610	106.408	88.827	-1.709	537.614	3.384	1.514
2995.610	106.753	88.827	-1.670	551.995	3.418	2.002
2995.610	106.408	88.827	-1.631	567.023	3.457	1.514
2995.610	106.753	88.827	-1.597	581.404	3.496	1.807
2995.610	106.753	89.172	-1.553	602.976	3.525	4.346
2995.610	106.753	88.827	-1.519	610.166	3.569	2.148
2995.610	106.408	89.172	-1.475	618.004	3.608	2.197
2995.610	106.408	89.172	-1.436	625.841	3.643	2.490
2995.610	106.753	88.827	-1.396	633.032	3.682	2.197
2995.610	106.753	89.172	-1.353	640.869	3.716	4.199
2998.051	106.753	88.827	-1.313	634.326	3.750	3.271
2998.051	106.753	88.827	-1.270	641.516	3.799	3.564
2998.051	106.753	89.172	-1.230	642.163	3.838	3.027
3000.493	106.753	89.172	-1.187	636.267	3.867	6.885
2998.051	106.753	88.827	-1.147	636.267	3.906	6.201
2998.051	106.753	89.172	-1.104	644.104	3.940	4.736
2998.051	106.753	89.172	-1.060	637.561	3.989	4.150
2998.051	106.753	89.172	-1.016	638.208	4.023	4.736
2998.051	106.753	88.827	-0.972	632.311	4.058	5.713
2998.051	106.753	88.827	-0.928	640.149	4.092	6.934
2995.610	106.753	88.827	-0.884	627.062	4.126	6.836
2995.610	106.753	89.172	-0.845	634.899	4.165	6.592
2995.610	106.753	89.172	-0.801	615.916	4.199	7.422
2995.610	106.753	89.172	-0.757	617.210	4.233	8.105
2995.610	106.753	89.172	-0.718	618.504	4.268	8.545
2995.610	106.753	89.172	-0.674	606.711	4.307	8.105
2995.610	106.753	89.172	-0.635	595.565	4.346	8.105
2993.168	106.753	88.827	-0.596	585.067	4.380	7.861
2993.168	106.753	89.172	-0.552	575.215	4.414	7.227
2993.168	106.408	88.827	-0.508	552.276	4.453	7.129
2990.727	106.753	89.172	-0.464	516.897	4.497	7.227
2990.727	106.753	89.172	-0.425	482.166	4.536	7.471
2990.727	106.753	89.172	-0.376	447.434	4.570	7.715
2993.168	106.753	89.172	-0.337	451.963	4.604	8.789
2993.168	106.753	89.172	-0.288	396.954	4.619	8.105
2998.051	106.753	89.172	-0.244	491.151	4.624	6.348
3005.375	106.753	88.827	-0.205	470.874	4.629	6.494
3017.582	106.753	89.172	-0.171	401.557	4.629	12.158
3024.907	106.753	89.172	-0.137	342.092	4.634	8.447
3029.790	106.753	89.172	-0.112	255.806	4.629	5.371
3032.231	106.753	89.172	-0.098	155.786	4.629	6.055
3029.790	106.753	88.827	-0.088	90.425	4.629	7.861
3027.348	106.753	89.172	-0.083	19.167	4.629	9.717
3022.465	106.753	88.827	-0.083	-23.975	4.634	8.984

3020.024	106.753	89.172	-0.083	-46.194	4.629	4.688
3017.582	106.753	88.827	-0.088	-53.384	4.634	5.371
3015.141	106.753	88.827	-0.093	-53.384	4.634	6.299
3015.141	106.753	89.172	-0.093	-53.384	4.634	10.303
3012.700	106.753	89.172	-0.098	-39.003	4.634	9.570
3010.258	106.753	89.172	-0.098	-31.813	4.634	5.078
3010.258	106.753	89.172	-0.098	-24.622	4.634	4.639
3007.817	106.753	88.827	-0.098	-17.432	4.634	7.031
3010.258	104.685	79.520	-0.073	-10.242	4.634	10.010
3010.258	104.685	87.793	-0.083	-10.242	4.629	8.252
3010.258	105.374	89.172	-0.098	-10.242	4.609	4.492
3012.700	106.063	89.861	-0.103	-23.328	4.502	-3.809
3010.258	106.408	90.551	-0.107	-121.480		4.365 -7.129
2998.051	106.753	90.551	-0.107	-462.387		4.268 -8.545
2983.403	106.753	90.206	-0.107	-589.948		4.160 -6.250
2963.872	107.098	90.206	-0.117	-661.853		4.082 -7.471
2949.223	107.098	89.861	-0.127	-781.503		4.019 -10.596
2939.457	107.098	89.517	-0.161	-870.377		3.955 -13.428
2934.575	106.753	89.172	-0.200	-965.794		3.882 -11.279
2932.133	106.753	88.827	-0.259	-1093.281		3.809 -8.447
2937.016	106.753	88.827	-0.322	-1154.040		3.740 -6.836
2939.457	106.753	88.827	-0.396	-1284.836		3.687 -7.178
2946.782	106.753	88.827	-0.479	-1289.365		3.633 -6.396
2951.665	106.753	88.827	-0.562	-1324.671		3.564 -4.688
2956.547	106.753	88.827	-0.645	-1346.242		3.511 -3.271
2958.989	106.753	88.827	-0.728	-1280.808		3.467 -3.516
2963.872	106.753	88.827	-0.815	-1169.569		3.428 -4.688
2968.754	106.753	89.172	-0.898	-1057.683		3.389 -4.443
2976.079	106.753	89.172	-0.981	-1031.509		3.345 -3.955
2983.403	106.753	89.172	-1.060	-978.515		3.306 -4.004
2990.727	106.753	89.172	-1.138	-971.324		3.271 -4.102
2998.051	106.753	89.172	-1.206	-964.781		3.242 -5.811
3000.493	106.753	89.172	-1.270	-912.433		3.198 -4.834
3005.375	106.753	88.827	-1.328	-905.889		3.159 -5.518
3005.375	106.753	89.172	-1.382	-925.520		3.120 -3.760
3005.375	106.753	89.172	-1.431	-932.063		3.076 -2.637
3002.934	106.753	89.172	-1.479	-912.433		3.042 -4.736
3000.493	106.753	89.172	-1.523	-905.889		3.008 -3.711
3000.493	106.753	88.827	-1.567	-899.346		2.969 -3.955
2998.051	106.753	89.172	-1.606	-905.889		2.930 -1.807
2998.051	106.753	89.172	-1.650	-905.889		2.891 -0.049
2995.610	106.753	88.827	-1.689	-899.346		2.856 0.342
2995.610	106.753	89.172	-1.729	-879.716		2.822 0.244
2995.610	106.753	88.827	-1.772	-840.455		2.793 0.195
2995.610	106.753	89.172	-1.816	-755.390		2.764 0.000
2998.051	106.753	88.827	-1.860	-768.477		2.734 0.195
3000.493	106.753	88.827	-1.899	-741.656		2.705 0.342
3005.375	106.753	89.172	-1.938	-636.961		2.676 0.195
3007.817	106.753	89.172	-1.978	-440.657		2.646 0.293
3010.258	106.753	89.172	-2.012	-381.766		2.617 0.537
3010.258	106.753	89.172	-2.046	-349.049		2.588 -0.146
3010.258	106.753	89.172	-2.080	-330.065		2.563 0.537
3010.258	106.753	88.827	-2.109	-284.261		2.544 -0.830
3010.258	106.753	88.827	-2.139	-264.631		2.510 1.074

3010.258	106.753	88.827	-2.163	-284.908	2.485	-0.635
3007.817	106.753	88.827	-2.192	-297.995	2.456	-0.537
3007.817	106.753	88.827	-2.217	-284.908	2.432	0.879
3007.817	106.753	89.172	-2.246	-279.012	2.402	-0.439
3005.375	106.753	88.827	-2.271	-279.012	2.378	-0.146
3005.375	106.753	88.827	-2.300	-298.642	2.354	0.391
3005.375	106.753	89.172	-2.324	-298.642	2.324	1.221
3002.934	106.753	89.172	-2.349	-298.642	2.295	0.879
3002.934	107.098	88.827	-2.373	-252.838	2.271	0.830
3002.934	106.753	88.827	-2.402	-246.294	2.246	0.732
3005.375	106.753	88.827	-2.427	-252.838	2.217	0.879
3005.375	106.753	88.827	-2.451	-239.751	2.192	0.684
3005.375	106.753	88.827	-2.476	-253.485	2.168	-0.049
3007.817	106.753	88.827	-2.500	-246.941	2.144	0.293
3007.817	106.753	89.172	-2.520	-246.941	2.114	0.537
3007.817	106.753	88.827	-2.544	-240.398	2.085	0.293
3007.817	106.753	88.827	-2.563	-240.398	2.065	-0.293
3007.817	106.753	88.827	-2.583	-260.028	2.036	-0.342
3007.817	106.753	88.827	-2.607	-260.028	2.007	-0.732
3007.817	106.753	88.827	-2.627	-279.659	1.982	-0.537
3005.375	106.753	89.172	-2.651	-279.659	1.943	0.537
3005.375	106.753	88.827	-2.666	-279.659	1.919	-0.439
3005.375	107.098	88.827	-2.690	-286.202	1.885	0.342
3005.375	107.098	88.827	-2.715	-279.659	1.855	0.000
3005.375	106.753	89.172	-2.739	-273.115	1.826	0.586
3005.375	106.753	88.827	-2.759	-286.202	1.792	0.732
3005.375	106.753	89.172	-2.783	-299.289	1.763	0.391
3005.375	106.753	88.827	-2.808	-292.746	1.729	0.684
3005.375	106.753	88.827	-2.832	-292.746	1.699	0.146
3005.375	106.753	88.827	-2.856	-305.833	1.665	0.439
3005.375	106.753	88.827	-2.881	-318.919	1.631	0.537
3002.934	106.753	88.827	-2.905	-325.463	1.602	0.537
3005.375	106.753	89.172	-2.930	-299.289	1.572	0.293
3005.375	106.753	89.172	-2.954	-299.936	1.538	-0.342
3005.375	107.098	88.827	-2.983	-299.289	1.509	0.146
3005.375	107.098	89.172	-3.008	-313.023	1.479	0.000
3005.375	107.098	88.827	-3.032	-306.480	1.445	0.000
3005.375	106.753	88.827	-3.062	-299.936	1.416	-0.146
3007.817	106.753	88.827	-3.086	-293.393	1.387	0.098
3005.375	106.753	88.827	-3.115	-293.393	1.357	0.488
3007.817	106.753	89.172	-3.140	-280.306	1.328	0.391
3007.817	106.753	88.827	-3.169	-299.936	1.299	0.586
3007.817	106.753	89.172	-3.193	-306.480	1.270	0.781
3005.375	106.753	89.172	-3.218	-306.480	1.240	0.391
3005.375	107.098	89.172	-3.247	-299.936	1.211	0.391
3002.934	106.753	88.827	-3.271	-273.762	1.177	0.586
3005.375	107.098	89.172	-3.296	-273.762	1.152	0.293
3005.375	106.753	88.827	-3.320	-286.849	1.123	0.293
3005.375	107.098	89.172	-3.350	-294.040	1.094	0.098
3005.375	106.753	89.172	-3.369	-280.306	1.064	0.000
3005.375	106.753	89.172	-3.394	-286.849	1.035	-0.293
3002.934	106.753	88.827	-3.418	-313.670	1.011	-0.098
3002.934	106.753	88.827	-3.442	-326.110	0.981	-0.195
3002.934	107.098	88.827	-3.467	-319.566	0.957	-0.146

3002.934	106.753	88.827	-3.491	-326.110	0.928	0.049
3002.934	107.098	89.172	-3.516	-313.023	0.898	0.293
3005.375	106.753	88.827	-3.540	-313.023	0.874	0.098
3005.375	106.753	89.172	-3.569	-313.023	0.840	0.293
3005.375	106.753	88.827	-3.594	-299.936	0.815	0.000
3005.375	107.098	88.827	-3.623	-294.040	0.791	0.244
3007.817	106.753	88.827	-3.647	-286.849	0.762	0.488
3007.817	106.753	89.172	-3.677	-306.480	0.737	0.439
3007.817	106.753	89.172	-3.701	-293.393	0.708	0.391
3007.817	107.098	88.827	-3.726	-294.040	0.684	0.146
3005.375	107.098	89.172	-3.750	-273.762	0.654	0.244
3005.375	107.098	89.172	-3.774	-274.409	0.630	0.439
3005.375	106.753	89.172	-3.799	-287.496	0.605	0.342
3005.375	107.098	89.172	-3.823	-299.936	0.576	0.293
3005.375	107.098	89.172	-3.843	-248.235	0.552	0.000
3005.375	106.753	89.172	-3.867	-136.350	0.522	0.146
3005.375	106.753	89.172	-3.892	-117.366	0.498	0.146
3010.258	106.753	89.172	-3.911	-104.279	0.483	-0.977
3015.141	106.753	89.172	-3.931	-97.736	0.479	-5.225
3020.024	106.753	89.172	-3.940	-91.192	0.479	-6.201
3020.024	106.753	89.172	-3.955	-84.649	0.459	-5.811
3020.024	106.753	89.172	-3.960	-78.106	0.439	-4.639
3017.582	106.753	89.172	-3.965	-78.106	0.435	-6.689
3017.582	106.753	89.172	-3.960	-85.296	0.435	-9.229
3015.141	106.753	89.172	-3.965	-78.106	0.435	-5.029
3012.700	107.098	88.827	-3.965	-78.106	0.430	-2.393
3012.700	106.753	89.172	-3.960	-78.106	0.430	-3.076
3010.258	106.753	89.172	-3.960	-78.106	0.435	-7.227
3010.258	106.753	89.172	-3.955	-78.106	0.435	-7.373
3010.258	106.753	89.172	-3.955	-71.562	0.430	-6.006
3010.258	106.753	89.172	-3.955	-78.106	0.430	-3.662
3010.258	107.098	89.172	-3.955	-78.106	0.430	-1.465
3010.258	106.753	89.172	-3.955	-71.562	0.430	-6.201
3010.258	106.753	89.172	-3.955	-84.649	0.425	-8.447
3010.258	107.098	89.172	-3.955	-70.915	0.430	-6.152
3010.258	106.753	89.172	-3.955	-78.106	0.430	-4.248
3012.700	106.753	89.172	-3.955	-78.106	0.430	-3.174
3010.258	106.408	86.414	-3.955	-84.649	0.439	-3.564
3010.258	106.753	88.827	-3.960	-84.649	0.562	2.393
3010.258	106.753	89.517	-3.955	-70.915	0.742	2.344
3000.493	107.098	89.517	-3.960	-44.741	0.864	9.766
2978.520	106.753	89.517	-3.955	-38.845	0.986	17.285
2954.106	107.098	89.517	-3.945	-31.654	1.094	19.189
2934.575	106.753	89.517	-3.921	-24.464	1.216	18.799
2919.926	107.098	89.517	-3.882	-3.539	1.333	16.992
2912.602	107.098	89.172	-3.828	11.489	1.440	17.334
2910.161	107.098	89.172	-3.760	42.192	1.538	17.236
2915.043	106.753	89.172	-3.682	97.054	1.636	16.602
2924.809	106.753	89.172	-3.599	255.245	1.733	13.965
2937.016	106.753	89.172	-3.511	464.415	1.826	12.256
2951.665	106.753	88.827	-3.428	723.273	1.899	13.379
2961.430	106.753	88.827	-3.345	989.320	1.973	14.648
2968.754	106.753	88.827	-3.262	1240.987	2.051	14.111
2976.079	106.753	88.827	-3.188	1463.892	2.129	8.887

2978.520	106.753	89.172	-3.110	1643.654	2.202	6.396
2978.520	106.753	88.827	-3.042	1773.083	2.251	6.055
2978.520	107.098	89.172	-2.969	1865.265	2.300	7.520
2980.961	107.098	88.827	-2.905	1894.027	2.349	7.275
2983.403	106.753	88.827	-2.842	1878.999	2.393	6.348
2988.286	106.753	88.827	-2.773	1806.447	2.437	6.641
2993.168	106.753	89.172	-2.715	1684.209	2.480	7.178
2998.051	107.098	88.827	-2.656	1526.018	2.520	7.666
3000.493	106.753	88.827	-2.603	1346.256	2.554	6.982
3002.934	106.753	88.827	-2.549	1159.951	2.603	3.906
3005.375	107.098	89.172	-2.495	1001.113	2.646	2.930
3005.375	107.098	89.172	-2.451	857.951	2.690	1.611
3002.934	107.098	88.827	-2.407	742.903	2.729	0.977
3000.493	107.098	88.827	-2.363	670.998	2.769	1.855
2998.051	106.753	88.827	-2.319	620.665	2.803	0.439
2998.051	107.098	89.172	-2.280	599.093	2.842	0.146
2995.610	107.098	89.172	-2.236	584.713	2.871	0.342
2998.051	106.753	89.172	-2.197	584.713	2.905	-0.146
2998.051	107.098	88.827	-2.153	578.169	2.939	0.293
2998.051	107.098	89.172	-2.114	570.979	2.969	0.293
3000.493	107.098	88.827	-2.075	563.141	3.003	1.074
3000.493	107.098	89.172	-2.036	535.026	3.042	1.416
3000.493	107.098	89.172	-2.002	506.911	3.081	1.416
2998.051	107.098	89.172	-1.968	492.530	3.120	1.318
2995.610	107.098	89.172	-1.934	471.606	3.159	1.416
2995.610	107.098	89.172	-1.899	478.796	3.193	1.465
2995.610	107.098	89.172	-1.865	485.987	3.232	1.318
2995.610	107.098	89.172	-1.826	501.015	3.271	1.318
2995.610	107.098	89.172	-1.787	529.777	3.306	1.367
2995.610	107.098	89.172	-1.753	551.348	3.345	1.465
2995.610	107.098	88.827	-1.714	572.920	3.379	1.416
2995.610	107.098	89.172	-1.670	587.948	3.418	1.270
2995.610	107.098	88.827	-1.636	595.785	3.457	1.758
2995.610	107.098	89.172	-1.592	610.166	3.491	2.148
2998.051	107.098	89.172	-1.553	617.357	3.530	1.758
2998.051	107.098	88.827	-1.514	624.547	3.564	2.295
2998.051	107.098	89.172	-1.475	625.194	3.608	1.562
2998.051	107.098	89.172	-1.436	625.841	3.643	2.295
2998.051	107.098	89.172	-1.396	626.488	3.672	4.395
2995.610	107.098	89.172	-1.353	633.679	3.711	2.783
2995.610	107.098	88.827	-1.313	634.326	3.755	3.174
2993.168	107.098	89.172	-1.270	627.782	3.794	3.418
2993.168	107.098	89.172	-1.230	634.973	3.828	4.443
2995.610	107.098	89.172	-1.187	635.620	3.862	5.811
2993.168	107.098	89.172	-1.147	636.267	3.901	4.883
2993.168	107.098	89.172	-1.104	636.914	3.940	4.590
2995.610	106.753	89.172	-1.060	637.561	3.970	5.957
2995.610	107.098	89.172	-1.021	645.398	4.004	7.422
2995.610	107.098	89.172	-0.972	639.502	4.043	7.129
2995.610	107.098	89.172	-0.933	640.149	4.082	6.885
2995.610	107.098	89.172	-0.889	634.252	4.116	7.227
2995.610	107.098	89.172	-0.845	635.546	4.155	6.641
2995.610	107.098	89.172	-0.806	636.193	4.189	7.129
2995.610	107.098	89.172	-0.762	630.944	4.224	7.080

2995.610	107.098 89.172	-0.718	618.504 4.263	7.324	
2995.610	107.098 89.172	-0.679	606.711 4.297	7.178	
2995.610	107.098 89.172	-0.635	588.375 4.336	8.154	
2993.168	107.098 89.172	-0.596	577.229 4.370	8.057	
2993.168	107.098 89.172	-0.552	560.187 4.409	7.324	
2990.727	107.098 89.172	-0.513	536.601 4.448	8.447	
2990.727	107.098 88.827	-0.469	501.222 4.487	8.545	
2990.727	107.098 89.172	-0.430	465.844 4.526	8.350	
2990.727	107.098 89.172	-0.386	431.112 4.565	8.057	
2988.286	107.098 89.172	-0.342	436.288 4.595	7.910	
2990.727	107.098 89.172	-0.298	389.117 4.624	4.639	
2993.168	107.098 89.172	-0.254	470.874 4.624	6.592	
3000.493	107.098 89.172	-0.215	491.151 4.629	10.889	
3012.700	107.098 89.172	-0.176	402.204 4.629	7.617	
3022.465	107.098 89.172	-0.142	363.663 4.629	6.885	
3027.348	107.098 89.172	-0.117	277.378 4.634	6.494	
3029.790	107.098 89.172	-0.103	177.358 4.634	7.471	
3029.790	107.098 89.172	-0.088	104.806 4.634	13.135	
3027.348	107.098 89.172	-0.083	40.092 4.634	8.252	
3022.465	107.098 89.172	-0.083	-10.242 4.634	5.127	
3020.024	107.098 89.172	-0.083	-39.003 4.634	6.299	
3015.141	107.098 89.172	-0.088	-53.384 4.634	7.861	
3012.700	107.098 89.172	-0.093	-60.575 4.634	10.889	
3012.700	107.098 89.172	-0.093	-46.841 4.634	10.254	
3010.258	107.098 89.172	-0.093	-46.194 4.634	4.248	
3010.258	107.098 89.172	-0.098	-39.003 4.634	5.322	
3010.258	107.098 88.827	-0.098	-24.622 4.634	7.031	
3012.700	106.753 88.138	-0.098	-17.432 4.634	10.889	
3012.700	106.753 89.172	-0.098	-10.242 4.629	11.719	
3012.700	107.098 89.517	-0.103	-10.242 4.580	0.732	
3012.700	107.098 89.517	-0.098	-29.872 4.443	-2.588	
3007.817	107.098 89.517	-0.098	-285.067	4.341	-13.428
2995.610	107.098 89.517	-0.098	-528.469	4.233	-7.910
2976.079	107.098 89.517	-0.103	-585.345	4.136	-6.396
2958.989	107.098 89.517	-0.112	-703.054	4.062	-7.227
2944.340	107.098 89.517	-0.132	-804.368	3.999	-9.131
2934.575	107.098 89.172	-0.166	-945.590	3.940	-11.035
2932.133	107.098 89.172	-0.215	-1014.186	3.877	-8.838
2932.133	107.098 89.172	-0.278	-1115.500	3.804	-6.641
2937.016	107.098 89.172	-0.347	-1247.590	3.735	-3.955
2941.899	107.098 89.172	-0.425	-1253.413	3.682	-4.541
2949.223	107.098 89.172	-0.503	-1316.186	3.628	-3.857
2954.106	107.098 89.172	-0.586	-1200.992	3.584	-3.418
2961.430	107.098 89.172	-0.674	-1110.678	3.540	-4.102
2968.754	107.098 89.172	-0.757	-1098.238	3.501	-4.541
2978.520	107.098 89.172	-0.840	-1058.330	3.462	-4.834
2985.844	107.098 89.172	-0.918	-1011.879	3.423	-4.980
2993.168	107.098 89.172	-0.991	-985.058	3.384	-4.785
2998.051	107.098 89.172	-1.064	-938.607	3.345	-4.297
3000.493	107.098 89.172	-1.128	-971.324	3.311	-4.541
3002.934	107.098 89.172	-1.187	-925.520	3.271	-5.322
3002.934	107.098 89.172	-1.240	-918.329	3.232	-5.420
3002.934	107.098 89.172	-1.294	-918.976	3.193	-3.906
3002.934	107.098 89.172	-1.343	-892.156	3.154	-3.906

3000.493	107.098 89.172	-1.387	-898.699	3.120	-3.369
2998.051	107.098 89.172	-1.431	-905.242	3.076	-3.027
2998.051	107.098 89.172	-1.475	-905.889	3.042	-4.297
2995.610	107.098 89.172	-1.514	-918.976	3.003	-3.125
2995.610	107.098 89.172	-1.558	-886.259	2.964	-1.904
2995.610	107.098 89.172	-1.597	-899.346	2.925	-0.830
2995.610	107.098 89.172	-1.641	-886.259	2.886	0.537
2995.610	107.098 89.172	-1.685	-885.612	2.852	1.025
2995.610	107.098 89.172	-1.724	-859.438	2.822	0.928
2995.610	107.098 89.172	-1.768	-780.917	2.793	0.391
2995.610	107.098 89.172	-1.812	-741.656	2.764	-0.098
3000.493	107.098 89.172	-1.855	-545.352	2.734	-0.635
3002.934	107.098 89.172	-1.895	-453.744	2.700	0.977
3007.817	107.098 89.172	-1.938	-394.853	2.676	-0.049
3010.258	107.098 89.172	-1.973	-355.592	2.642	-0.928
3010.258	107.442 89.172	-2.007	-349.049	2.617	0.000
3012.700	107.098 89.172	-2.041	-362.783	2.593	-0.098
3012.700	107.098 89.172	-2.075	-350.343	2.563	-0.391
3010.258	107.442 89.172	-2.104	-330.712	2.534	0.439
3010.258	107.098 89.172	-2.134	-343.799	2.510	0.439
3007.817	107.442 89.172	-2.163	-311.082	2.480	0.586
3007.817	107.098 89.172	-2.192	-305.185	2.451	0.537
3007.817	107.098 89.172	-2.222	-279.012	2.427	0.439
3007.817	107.442 89.172	-2.251	-246.294	2.402	1.025
3010.258	107.442 89.172	-2.280	-246.294	2.378	0.586
3010.258	107.098 89.172	-2.305	-252.838	2.354	0.830
3010.258	107.098 89.172	-2.334	-246.294	2.324	0.391
3010.258	107.098 89.172	-2.358	-246.941	2.305	0.098
3010.258	107.098 89.172	-2.383	-252.838	2.275	0.000
3010.258	107.098 89.172	-2.407	-273.115	2.246	0.000
3007.817	107.442 89.172	-2.427	-266.572	2.222	0.537
3007.817	107.098 89.172	-2.451	-266.572	2.192	0.049
3007.817	107.098 89.172	-2.471	-246.941	2.168	0.439
3007.817	107.098 89.172	-2.495	-240.398	2.144	-0.098
3007.817	107.098 89.172	-2.515	-246.941	2.114	0.635
3007.817	107.442 89.172	-2.539	-240.398	2.090	0.684
3010.258	107.098 89.172	-2.559	-240.398	2.065	0.000
3010.258	107.098 89.172	-2.583	-240.398	2.041	0.439
3010.258	107.442 89.172	-2.603	-240.398	2.012	0.781
3010.258	107.098 89.172	-2.622	-240.398	1.982	0.195
3007.817	107.442 89.172	-2.646	-266.572	1.948	-0.146
3005.375	107.098 89.172	-2.671	-292.746	1.919	0.635
3005.375	107.098 89.172	-2.690	-299.289	1.890	0.781
3002.934	107.098 89.172	-2.710	-292.746	1.855	0.781
3002.934	107.442 89.172	-2.734	-292.746	1.821	0.244
3002.934	107.098 89.172	-2.759	-293.393	1.792	-0.146
3002.934	107.442 89.172	-2.783	-299.289	1.768	-0.244
3002.934	107.098 89.172	-2.808	-306.480	1.733	-0.293
3005.375	107.098 89.172	-2.832	-286.202	1.699	-0.146
3005.375	107.098 89.172	-2.852	-299.289	1.665	-0.732
3005.375	107.098 89.172	-2.881	-326.110	1.636	-0.342
3007.817	107.098 89.172	-2.905	-306.480	1.602	-0.391
3007.817	107.442 89.172	-2.930	-299.936	1.572	-0.830
3007.817	107.098 89.172	-2.954	-299.289	1.543	0.146

3007.817	107.098 89.172	-2.979	-326.110	1.509	-0.439
3007.817	107.098 89.172	-3.003	-326.110	1.479	0.586
3007.817	107.098 88.827	-3.032	-306.480	1.445	0.439
3007.817	107.098 89.172	-3.057	-273.762	1.421	0.684
3010.258	107.442 89.172	-3.086	-280.953	1.387	0.684
3010.258	107.098 89.172	-3.110	-293.393	1.362	0.781
3010.258	107.098 89.172	-3.140	-293.393	1.328	0.928
3010.258	107.098 88.827	-3.164	-293.393	1.299	0.195
3010.258	107.098 89.172	-3.193	-300.583	1.270	0.586
3007.817	107.098 89.172	-3.218	-286.849	1.240	0.391
3007.817	107.442 88.827	-3.242	-280.306	1.211	-0.049
3007.817	107.098 89.172	-3.267	-293.393	1.187	-0.293
3007.817	107.098 88.827	-3.296	-306.480	1.152	0.049
3005.375	107.442 89.172	-3.315	-313.670	1.128	0.293
3005.375	107.098 89.172	-3.345	-300.583	1.094	-0.049
3002.934	107.098 89.172	-3.369	-273.762	1.064	0.342
3005.375	107.442 89.172	-3.394	-273.762	1.040	0.098
3005.375	107.098 89.172	-3.418	-294.040	1.011	0.293
3005.375	107.098 89.172	-3.442	-294.040	0.986	-0.049
3005.375	107.098 89.172	-3.467	-280.953	0.957	-0.098
3007.817	107.098 89.172	-3.491	-287.496	0.933	0.293
3007.817	107.098 89.172	-3.516	-307.127	0.903	0.293
3005.375	107.098 89.172	-3.540	-320.213	0.874	0.439
3005.375	107.442 89.172	-3.564	-313.670	0.850	0.342
3005.375	107.098 89.172	-3.589	-307.127	0.820	0.293
3005.375	107.098 89.172	-3.613	-300.583	0.791	0.293
3005.375	107.098 89.172	-3.643	-307.127	0.767	0.635
3007.817	107.098 89.172	-3.662	-287.496	0.737	0.195
3007.817	107.098 89.172	-3.691	-254.132	0.713	0.195
3010.258	107.442 89.172	-3.716	-267.866	0.684	-0.146
3010.258	107.442 89.172	-3.740	-287.496	0.659	0.049
3010.258	107.098 89.172	-3.765	-287.496	0.635	0.098
3007.817	107.098 89.172	-3.789	-294.040	0.605	-0.146
3007.817	107.442 89.172	-3.813	-300.583	0.576	-0.244
3007.817	107.098 89.172	-3.833	-313.670	0.552	-0.195
3007.817	107.098 89.172	-3.857	-176.257	0.527	-0.244
3005.375	107.098 89.172	-3.877	-130.453	0.503	-0.146
3010.258	107.098 89.172	-3.901	-110.823	0.493	-6.104
3015.141	107.098 89.172	-3.921	-97.736 0.488	-7.227	
3020.024	107.442 89.172	-3.940	-91.192 0.483	-5.322	
3022.465	107.098 89.172	-3.950	-91.839 0.464	-5.322	
3024.907	107.442 89.172	-3.955	-84.649 0.444	-4.980	
3024.907	107.098 89.172	-3.960	-85.296 0.439	-8.398	
3022.465	107.442 89.172	-3.965	-85.296 0.439	-6.934	
3022.465	107.442 89.172	-3.965	-85.296 0.430	-3.271	
3022.465	107.098 89.172	-3.960	-85.296 0.435	-2.148	
3020.024	107.098 88.827	-3.960	-85.296 0.435	-7.373	
3017.582	107.098 89.172	-3.960	-71.562 0.430	-8.350	
3017.582	107.442 89.172	-3.960	-78.106 0.430	-7.275	
3015.141	107.098 89.172	-3.955	-71.562 0.430	-4.102	
3012.700	107.098 89.172	-3.955	-78.106 0.430	-1.318	
3012.700	107.098 89.172	-3.955	-78.106 0.430	-8.008	
3012.700	107.098 89.172	-3.955	-78.106 0.430	-9.131	
3012.700	107.098 89.172	-3.955	-78.106 0.430	-6.494	

3012.700	107.098 89.172	-3.955	-84.649 0.425	-3.125	
3010.258	107.098 89.172	-3.955	-78.106 0.430	-1.025	
3012.700	107.098 89.172	-3.955	-78.106 0.454	0.000	
3012.700	107.098 89.172	-3.955	-78.106 0.654	4.590	
3007.817	107.098 89.172	-3.960	-65.019 0.786	13.135	
2990.727	107.098 89.172	-3.955	-45.388 0.942	11.719	
2968.754	107.098 89.172	-3.950	-31.654 1.050	18.555	
2949.223	107.098 89.172	-3.936	-25.111 1.162	21.973	
2932.133	107.098 89.172	-3.906	-17.920 1.284	20.117	
2922.368	107.098 89.172	-3.862	-3.539 1.406	17.285	
2919.926	107.442 89.172	-3.804	25.869 1.519	15.918	
2922.368	107.098 89.172	-3.730	51.970 1.616	17.969	
2929.692	107.442 89.172	-3.647	147.387 1.704	17.432	
2939.457	107.098 89.172	-3.560	334.987 1.807	14.648	
2951.665	107.098 89.172	-3.477	572.273 1.895	11.865	
2961.430	107.098 89.172	-3.389	838.320 1.973	12.549	
2968.754	107.098 89.172	-3.306	1104.368	2.051	12.646
2973.637	107.098 89.517	-3.228	1348.844	2.124	9.912
2976.079	107.098 89.172	-3.154	1550.178	2.192	8.301
2978.520	107.098 89.172	-3.081	1708.368	2.251	6.787
2978.520	107.442 89.172	-3.008	1816.225	2.300	7.520
2978.520	107.098 89.172	-2.944	1887.483	2.344	7.178
2978.520	107.098 89.172	-2.876	1922.142	2.388	7.422
2983.403	107.098 89.172	-2.812	1893.380	2.432	7.520
2985.844	107.098 89.172	-2.744	1820.828	2.471	6.543
2993.168	107.098 89.172	-2.686	1691.399	2.510	6.299
2998.051	107.442 89.172	-2.627	1526.018	2.549	5.859
3002.934	107.098 89.172	-2.568	1339.713	2.593	5.713
3005.375	107.098 89.172	-2.515	1173.685	2.632	3.906
3007.817	107.442 89.172	-2.466	1001.113	2.676	2.881
3005.375	107.098 89.517	-2.417	857.951 2.720	1.367	
3005.375	107.442 89.172	-2.373	742.903 2.759	0.684	
3002.934	107.442 89.172	-2.329	677.542 2.798	1.465	
3000.493	107.098 89.172	-2.285	613.474 2.832	0.537	
3000.493	107.098 89.172	-2.241	591.903 2.866	0.098	
3000.493	107.098 89.172	-2.202	577.522 2.900	1.270	
3002.934	107.442 89.172	-2.163	570.332 2.930	1.465	
3002.934	107.442 89.172	-2.119	563.141 2.964	1.172	
3005.375	107.098 89.172	-2.080	549.407 2.998	1.611	
3005.375	107.442 89.172	-2.046	535.026 3.032	1.807	
3005.375	107.442 89.172	-2.012	520.645 3.076	1.758	
3002.934	107.442 89.172	-1.978	499.721 3.110	1.611	
3000.493	107.442 89.172	-1.938	485.987 3.149	1.660	
2998.051	107.442 89.172	-1.904	492.530 3.188	1.172	
2998.051	107.098 89.172	-1.870	493.177 3.223	1.514	
2998.051	107.442 89.172	-1.831	507.558 3.262	1.221	
2998.051	107.442 89.172	-1.797	515.396 3.296	1.514	
2995.610	107.442 89.172	-1.758	536.967 3.335	1.367	
2998.051	107.442 89.172	-1.719	559.186 3.369	1.074	
2995.610	107.442 89.172	-1.680	580.757 3.403	1.465	
2998.051	107.442 89.172	-1.641	602.329 3.447	1.416	
2998.051	107.442 89.172	-1.602	623.900 3.481	1.416	
2998.051	107.442 89.172	-1.562	631.738 3.516	2.100	
2998.051	107.442 89.172	-1.523	632.385 3.555	2.148	

2995.610	107.442	89.172	-1.479	646.118	3.594	2.051
2995.610	107.442	89.172	-1.440	640.222	3.633	1.709
2995.610	107.442	89.172	-1.401	640.222	3.667	3.467
2995.610	107.442	89.172	-1.357	640.869	3.701	4.346
2998.051	107.442	89.172	-1.318	641.516	3.735	4.346
2998.051	107.442	89.172	-1.274	634.973	3.784	3.369
2995.610	107.442	89.172	-1.235	642.163	3.818	3.662
2995.610	107.442	89.172	-1.191	635.620	3.853	5.518
2998.051	107.442	89.172	-1.147	643.457	3.887	5.469
2998.051	107.442	89.172	-1.108	636.914	3.931	5.420
2998.051	107.442	89.172	-1.064	637.561	3.970	4.639
2998.051	107.442	89.172	-1.021	638.208	4.009	5.078
2998.051	107.442	89.172	-0.977	638.855	4.043	7.031
2998.051	107.442	89.172	-0.938	640.149	4.077	5.664
2998.051	107.442	89.172	-0.894	634.252	4.116	5.957
2998.051	107.442	89.172	-0.850	634.899	4.155	5.518
3000.493	107.442	89.172	-0.806	622.459	4.185	7.910
3000.493	107.442	89.172	-0.762	617.210	4.214	7.764
3000.493	107.442	89.172	-0.723	604.770	4.253	7.764
3000.493	107.442	89.172	-0.679	599.521	4.292	8.252
3000.493	107.442	89.172	-0.640	594.918	4.331	8.057
2998.051	107.442	89.172	-0.596	570.039	4.370	7.959
2995.610	107.442	89.172	-0.557	558.893	4.404	8.740
2995.610	107.442	89.172	-0.518	542.497	4.443	8.545
2995.610	107.442	89.172	-0.474	513.015	4.482	8.154
2995.610	107.442	89.172	-0.435	470.446	4.521	8.545
2993.168	107.442	89.517	-0.391	422.628	4.556	8.594
2993.168	107.442	89.172	-0.347	407.526	4.590	8.203
2993.168	107.442	89.172	-0.308	399.616	4.624	5.908
2995.610	107.442	89.172	-0.264	423.775	4.624	6.250
3002.934	107.442	89.172	-0.220	497.047	4.629	9.082
3012.700	107.442	89.172	-0.181	402.851	4.634	10.596
3024.907	107.442	89.172	-0.146	370.854	4.634	6.152
3032.231	107.442	89.172	-0.122	291.759	4.634	5.420
3034.672	107.442	89.172	-0.103	192.386	4.634	4.492
3034.672	107.442	89.172	-0.093	125.731	4.634	7.568
3029.790	107.442	89.517	-0.083	54.473	4.634	12.061
3027.348	107.442	89.517	-0.083	4.139	4.634	12.598
3022.465	107.442	89.172	-0.083	-31.813	4.634	4.443
3022.465	107.442	89.172	-0.088	-53.384	4.634	4.932
3017.582	107.442	89.172	-0.088	-60.575	4.634	5.225
3015.141	107.442	89.172	-0.093	-53.384	4.634	8.496
3015.141	107.442	89.172	-0.098	-46.194	4.634	11.230
3015.141	107.442	89.172	-0.098	-39.003	4.639	3.906
3015.141	107.442	89.172	-0.098	-24.622	4.634	4.297
3017.582	107.442	89.172	-0.098	-17.432	4.634	7.959
3017.582	92.964	89.172	-0.029	-10.242	4.634	10.205
3017.582	103.995	87.104	-0.083	-10.242	4.634	11.914
3015.141	105.374	88.138	-0.093	-10.242	4.629	5.127
3017.582	106.408	88.482	-0.098	-16.785	4.561	-0.537
3017.582	107.442	88.827	-0.103	-75.676	4.404	-0.146
3010.258	107.787	89.517	-0.107	-363.588		4.316 -1.904
2995.610	108.132	89.517	-0.103	-529.763		4.209 -5.029
2976.079	108.132	89.861	-0.107	-612.813		4.121 -8.691

2958.989	108.132	89.517	-0.122	-718.729	4.048	-8.936
2946.782	108.132	89.517	-0.142	-806.309	3.989	-12.451
2937.016	107.787	89.517	-0.181	-935.091	3.916	-10.986
2934.575	107.787	89.517	-0.229	-1056.682	3.843	-8.691
2934.575	107.442	89.517	-0.293	-1156.702	3.774	-6.885
2939.457	107.442	89.517	-0.361	-1235.797	3.716	-7.080
2944.340	107.442	89.172	-0.439	-1293.968	3.657	-6.592
2951.665	107.442	89.172	-0.522	-1329.920	3.589	-4.248
2956.547	107.098	89.172	-0.605	-1325.965	3.535	-3.662
2961.430	107.442	89.172	-0.688	-1320.068	3.491	-4.150
2966.313	107.442	89.172	-0.771	-1143.395	3.447	-5.713
2971.196	107.442	89.172	-0.859	-1084.504	3.413	-5.225
2978.520	107.442	89.172	-0.942	-998.792	3.369	-3.857
2985.844	107.442	89.172	-1.025	-978.515	3.330	-4.834
2995.610	107.442	89.172	-1.099	-1017.775	3.296	-4.688
3000.493	107.442	89.172	-1.172	-964.781	3.257	-5.713
3002.934	107.442	89.172	-1.230	-925.520	3.223	-5.566
3007.817	107.442	89.172	-1.294	-918.976	3.184	-4.639
3007.817	107.442	89.172	-1.348	-918.976	3.149	-4.150
3007.817	107.442	89.517	-1.396	-925.520	3.110	-3.906
3005.375	107.442	89.172	-1.440	-912.433	3.071	-4.053
3002.934	107.442	89.517	-1.489	-912.433	3.037	-3.857
3002.934	107.442	89.172	-1.528	-899.346	2.988	-2.734
3000.493	107.442	89.172	-1.572	-912.433	2.954	-1.758
2998.051	107.442	89.172	-1.611	-899.346	2.910	-0.732
2998.051	107.442	89.172	-1.650	-912.433	2.876	0.781
2995.610	107.442	89.172	-1.694	-899.346	2.842	0.928
2995.610	107.442	89.172	-1.733	-866.629	2.812	0.732
2995.610	107.442	89.172	-1.777	-807.738	2.783	0.830
2998.051	107.442	89.517	-1.821	-767.830	2.754	-0.244
3000.493	107.442	89.517	-1.865	-754.743	2.725	-0.146
3005.375	107.442	89.172	-1.904	-722.026	2.695	0.488
3007.817	107.442	89.172	-1.943	-479.918	2.666	0.342
3010.258	107.442	89.517	-1.982	-407.940	2.637	1.416
3010.258	107.442	89.172	-2.017	-349.049	2.607	0.244
3012.700	107.442	89.517	-2.051	-336.609	2.583	1.025
3012.700	107.442	89.172	-2.080	-323.522	2.554	0.781
3012.700	107.442	89.517	-2.109	-303.891	2.524	1.025
3012.700	107.442	89.172	-2.139	-304.538	2.500	0.879
3012.700	107.442	89.517	-2.168	-297.995	2.471	0.586
3010.258	107.442	89.517	-2.197	-297.995	2.446	0.391
3010.258	107.442	89.172	-2.227	-279.012	2.422	0.342
3010.258	107.442	89.172	-2.256	-272.468	2.393	0.195
3010.258	107.442	89.172	-2.280	-285.555	2.368	-0.586
3010.258	107.787	89.172	-2.310	-279.012	2.344	0.293
3010.258	107.442	89.517	-2.334	-279.659	2.319	-0.244
3007.817	107.442	89.517	-2.358	-259.381	2.290	0.000
3007.817	107.442	89.517	-2.388	-259.381	2.261	-0.146
3007.817	107.442	89.172	-2.412	-265.925	2.241	0.586
3007.817	107.787	89.517	-2.432	-265.925	2.212	0.342
3007.817	107.442	89.172	-2.461	-260.028	2.183	0.098
3010.258	107.442	89.172	-2.480	-246.941	2.158	0.244
3010.258	107.442	89.517	-2.505	-246.941	2.134	0.195
3010.258	107.442	89.517	-2.524	-240.398	2.104	0.684

3010.258	107.442	89.517	-2.549	-233.854	2.080	0.684
3012.700	107.442	89.517	-2.573	-240.398	2.056	0.537
3012.700	107.442	89.517	-2.593	-246.941	2.026	0.293
3010.258	107.787	89.172	-2.617	-253.485	1.997	0.293
3010.258	107.442	89.172	-2.637	-260.028	1.968	0.537
3007.817	107.787	89.172	-2.656	-279.659	1.938	-0.098
3007.817	107.442	89.517	-2.676	-292.746	1.904	0.098
3007.817	107.442	89.172	-2.700	-299.289	1.875	-0.684
3007.817	107.442	89.517	-2.720	-299.936	1.846	-0.439
3007.817	107.442	89.172	-2.749	-286.202	1.812	0.195
3007.817	107.442	89.172	-2.769	-292.746	1.782	-0.342
3007.817	107.442	89.172	-2.793	-305.833	1.748	0.000
3010.258	107.442	89.172	-2.817	-293.393	1.719	-0.684
3010.258	107.442	89.517	-2.842	-299.936	1.685	-0.098
3012.700	107.442	89.517	-2.866	-319.566	1.655	0.146
3010.258	107.442	89.517	-2.891	-312.376	1.626	0.635
3010.258	107.442	89.517	-2.915	-319.566	1.592	0.635
3007.817	107.442	89.517	-2.939	-299.936	1.558	0.684
3007.817	107.442	89.517	-2.969	-299.936	1.528	0.586
3007.817	107.442	89.517	-2.993	-306.480	1.499	0.488
3007.817	107.787	89.172	-3.018	-313.023	1.465	0.293
3007.817	107.442	89.517	-3.042	-299.936	1.436	0.488
3007.817	107.787	89.517	-3.071	-293.393	1.406	0.781
3007.817	107.442	89.517	-3.096	-293.393	1.377	0.000
3007.817	107.442	89.517	-3.120	-286.202	1.343	0.293
3007.817	107.442	89.517	-3.149	-279.659	1.313	-0.293
3007.817	107.442	89.517	-3.179	-293.393	1.289	-0.732
3005.375	107.442	89.517	-3.203	-299.936	1.260	-0.342
3005.375	107.442	89.172	-3.228	-299.936	1.230	-0.146
3005.375	107.442	89.517	-3.252	-293.393	1.196	-0.146
3005.375	107.442	89.517	-3.276	-273.762	1.172	-0.049
3005.375	107.442	89.517	-3.306	-280.953	1.147	-0.293
3007.817	107.442	89.172	-3.330	-286.849	1.113	-0.049
3007.817	107.787	89.517	-3.354	-286.849	1.084	0.293
3007.817	107.442	89.517	-3.379	-286.849	1.055	0.293
3007.817	107.442	89.517	-3.403	-307.127	1.030	0.391
3007.817	107.442	89.517	-3.428	-299.936	1.001	0.293
3007.817	107.442	89.517	-3.447	-287.496	0.977	0.293
3007.817	107.442	89.172	-3.477	-286.849	0.947	0.000
3007.817	107.442	89.517	-3.496	-307.127	0.918	0.293
3005.375	107.442	89.517	-3.521	-306.480	0.889	0.537
3007.817	107.442	89.517	-3.550	-313.023	0.864	0.391
3007.817	107.442	89.517	-3.574	-294.040	0.835	0.244
3007.817	107.442	89.517	-3.599	-260.675	0.811	0.195
3010.258	107.442	89.517	-3.623	-280.953	0.786	0.000
3010.258	107.442	89.172	-3.647	-300.583	0.757	0.293
3010.258	107.442	89.172	-3.672	-294.040	0.728	0.391
3010.258	107.442	89.517	-3.701	-287.496	0.703	-0.342
3010.258	107.787	89.517	-3.726	-287.496	0.679	0.000
3007.817	107.442	89.517	-3.750	-300.583	0.649	0.098
3010.258	107.442	89.517	-3.774	-313.670	0.620	0.342
3010.258	107.442	89.172	-3.794	-313.670	0.596	0.146
3010.258	107.442	89.517	-3.818	-307.127	0.571	0.000
3010.258	107.442	89.172	-3.843	-222.062	0.542	0.244

3010.258	107.442	89.172	-3.867	-143.540	0.518	0.244
3010.258	107.442	89.517	-3.892	-117.366	0.493	0.488
3015.141	107.442	89.172	-3.911	-104.279	0.483	-3.418
3020.024	107.442	89.172	-3.931	-91.192	0.479	-5.322
3022.465	107.442	89.517	-3.945	-84.649	0.474	-4.443
3022.465	107.442	89.172	-3.955	-84.649	0.454	-4.736
3022.465	107.442	89.517	-3.960	-78.106	0.439	-4.834
3022.465	107.442	89.172	-3.965	-78.106	0.435	-8.057
3020.024	107.787	89.517	-3.965	-78.106	0.435	-7.275
3020.024	107.787	89.517	-3.965	-71.562	0.435	-4.395
3017.582	107.442	89.172	-3.965	-78.106	0.430	-2.393
3015.141	107.442	89.517	-3.960	-78.106	0.435	-10.254
3015.141	107.442	89.517	-3.960	-78.106	0.430	-6.934
3015.141	107.442	89.517	-3.960	-78.106	0.430	-6.152
3015.141	107.442	89.517	-3.960	-78.106	0.435	-3.516
3012.700	107.787	89.172	-3.955	-78.106	0.430	-2.197
3012.700	107.442	89.517	-3.955	-78.106	0.430	-8.691
3012.700	107.442	89.517	-3.955	-78.106	0.430	-8.105
3012.700	107.442	89.517	-3.955	-78.106	0.430	-7.715
3012.700	107.787	89.517	-3.955	-70.915	0.425	-3.906
3015.141	107.442	89.517	-3.955	-78.106	0.430	-2.295
3015.141	107.787	89.517	-3.955	-78.106	0.469	0.586
3015.141	107.442	89.517	-3.960	-70.915	0.688	2.881
3010.258	107.787	89.517	-3.960	-58.475	0.801	14.355
2990.727	107.787	89.517	-3.960	-45.388	0.947	12.695
2968.754	107.442	89.517	-3.950	-38.845	1.045	15.381
2946.782	107.442	89.517	-3.936	-25.111	1.152	18.604
2929.692	107.442	89.517	-3.901	-24.464	1.270	15.283
2919.926	107.442	89.517	-3.853	-10.083	1.387	13.281
2915.043	107.442	89.517	-3.794	19.326	1.489	13.330
2917.485	107.442	89.517	-3.721	45.427	1.577	14.258
2927.250	107.442	89.517	-3.638	168.312	1.670	14.844
2937.016	107.442	89.517	-3.555	348.721	1.758	12.354
2949.223	107.442	89.517	-3.472	586.654	1.846	10.352
2958.989	107.442	89.517	-3.384	859.892	1.924	10.791
2968.754	107.442	89.517	-3.301	1118.749	1.997	13.184
2973.637	107.442	89.517	-3.223	1363.225	2.080	11.182
2978.520	107.442	89.517	-3.145	1557.368	2.148	7.422
2980.961	107.442	89.172	-3.071	1722.102	2.202	7.471
2980.961	107.442	89.517	-3.003	1829.312	2.251	8.447
2985.844	107.442	89.517	-2.939	1879.646	2.300	8.545
2988.286	107.442	89.517	-2.871	1871.808	2.354	6.885
2993.168	107.442	89.517	-2.808	1799.903	2.393	6.201
2998.051	107.442	89.517	-2.749	1684.209	2.437	5.664
3000.493	107.787	89.517	-2.686	1518.828	2.480	5.811
3005.375	107.442	89.517	-2.632	1339.066	2.524	5.078
3007.817	107.442	89.172	-2.578	1159.304	2.563	4.639
3007.817	107.442	89.517	-2.534	1001.113	2.612	3.418
3007.817	107.442	89.172	-2.485	864.494	2.661	1.807
3005.375	107.787	89.517	-2.441	750.094	2.700	1.318
3005.375	107.442	89.517	-2.397	677.542	2.739	0.537
3002.934	107.442	89.172	-2.358	620.665	2.783	0.732
3002.934	107.442	89.517	-2.314	599.093	2.812	1.318
3002.934	107.442	89.172	-2.271	584.713	2.847	0.879

3002.934	107.442	89.517	-2.231	584.713	2.881	1.123
3005.375	107.442	89.172	-2.188	578.169	2.910	1.025
3005.375	107.787	89.517	-2.148	570.979	2.944	0.928
3007.817	107.442	89.517	-2.109	556.598	2.974	1.172
3010.258	107.787	89.517	-2.070	535.026	3.013	1.465
3007.817	107.787	89.517	-2.036	514.102	3.052	0.977
3005.375	107.787	89.517	-2.002	499.074	3.086	1.318
3002.934	107.787	89.517	-1.968	478.149	3.125	1.416
3002.934	107.442	89.517	-1.934	478.796	3.159	1.318
3000.493	107.787	89.517	-1.899	478.149	3.198	0.830
3000.493	107.787	89.517	-1.860	478.796	3.237	0.830
3000.493	107.787	89.517	-1.826	500.368	3.271	1.367
2998.051	107.787	89.517	-1.787	515.396	3.311	1.416
2998.051	107.787	89.517	-1.748	536.967	3.350	1.514
2998.051	107.787	89.517	-1.714	551.995	3.384	2.051
2998.051	107.787	89.517	-1.675	573.567	3.418	1.611
2998.051	107.787	89.517	-1.636	588.595	3.452	2.441
3000.493	107.442	89.517	-1.592	602.976	3.486	4.004
3000.493	107.787	89.517	-1.553	618.004	3.530	1.953
3000.493	107.787	89.517	-1.514	625.194	3.569	1.953
3000.493	107.787	89.517	-1.475	633.032	3.604	1.953
3000.493	107.787	89.517	-1.431	640.222	3.643	2.246
3000.493	107.787	89.517	-1.392	640.222	3.682	3.467
3000.493	107.787	89.517	-1.353	640.869	3.716	2.686
3000.493	107.787	89.172	-1.309	634.326	3.760	3.076
3000.493	107.787	89.517	-1.270	641.516	3.799	2.490
3000.493	107.787	89.517	-1.230	642.163	3.828	5.908
3000.493	107.787	89.517	-1.187	635.620	3.867	5.420
2998.051	107.442	89.517	-1.143	629.723	3.906	3.857
3000.493	107.787	89.517	-1.104	630.370	3.950	4.102
2998.051	107.787	89.172	-1.060	637.561	3.984	4.492
2998.051	107.787	89.517	-1.016	631.664	4.019	5.566
2998.051	107.787	89.172	-0.972	632.311	4.053	5.762
2998.051	107.787	89.517	-0.928	626.415	4.092	6.445
2998.051	107.787	89.517	-0.889	627.062	4.131	6.152
2998.051	107.787	89.517	-0.845	628.356	4.165	7.031
2998.051	107.787	89.517	-0.801	615.916	4.199	7.715
2995.610	107.787	89.172	-0.757	617.210	4.233	7.031
2995.610	107.787	89.517	-0.718	604.770	4.272	6.934
2998.051	107.787	89.517	-0.674	599.521	4.307	7.666
2998.051	107.787	89.517	-0.635	588.375	4.346	7.617
2998.051	107.787	89.517	-0.591	570.039	4.375	8.057
2998.051	107.442	89.172	-0.552	558.893	4.414	7.812
2998.051	107.787	89.517	-0.513	522.220	4.453	7.520
2998.051	107.787	89.517	-0.469	493.385	4.492	7.715
2995.610	107.787	89.517	-0.430	451.463	4.536	7.178
2995.610	107.787	89.517	-0.386	410.188	4.565	8.496
2998.051	107.787	89.172	-0.342	408.174	4.600	7.080
2998.051	107.787	89.517	-0.303	393.072	4.624	4.443
3000.493	107.787	89.517	-0.259	423.128	4.624	6.543
3005.375	107.787	89.517	-0.215	489.857	4.629	9.375
3015.141	107.787	89.517	-0.176	395.013	4.629	10.059
3024.907	107.787	89.517	-0.146	356.473	4.629	4.443
3029.790	107.787	89.517	-0.122	283.921	4.634	4.541

3032.231	107.787 89.172	-0.103	184.548 4.629	7.666	
3032.231	107.787 89.517	-0.093	105.453 4.634	9.912	
3029.790	107.787 89.517	-0.083	47.282 4.634	10.938	
3027.348	107.787 89.517	-0.083	-3.051 4.634	4.053	
3024.907	107.787 89.517	-0.083	-45.547 4.634	4.834	
3020.024	107.787 89.172	-0.088	-53.384 4.634	6.055	
3017.582	107.787 89.517	-0.088	-59.928 4.634	11.035	
3017.582	107.787 89.517	-0.093	-53.384 4.634	11.670	
3015.141	107.787 89.517	-0.098	-46.194 4.629	4.443	
3015.141	107.787 89.172	-0.098	-45.547 4.634	4.150	
3012.700	107.787 89.517	-0.098	-24.622 4.634	4.932	
3015.141	107.787 89.172	-0.103	-17.432 4.634	10.547	
3015.141	107.442 89.517	-0.098	-3.698 4.634	10.498	
3015.141	107.442 88.827	-0.098	-3.698 4.634	3.516	
3015.141	107.787 89.172	-0.098	-10.242 4.624	3.516	
3015.141	107.787 89.172	-0.098	-3.051 4.551	-1.611	
3015.141	107.787 89.517	-0.098	-42.959 4.390	-0.391	
3007.817	107.787 89.517	-0.098	-396.953	4.307	-14.600
2993.168	107.787 89.517	-0.098	-529.763	4.194	-5.762
2971.196	107.787 89.517	-0.103	-633.091	4.116	-7.959
2956.547	107.787 89.517	-0.117	-706.290	4.048	-11.035
2941.899	107.787 89.517	-0.142	-827.881	3.975	-10.010
2934.575	107.787 89.517	-0.186	-969.102	3.901	-8.789
2932.133	107.787 89.517	-0.239	-1076.959	3.833	-7.617
2934.575	107.442 89.517	-0.298	-1144.909	3.779	-8.789
2939.457	107.442 89.517	-0.371	-1256.721	3.721	-8.496
2944.340	107.787 89.517	-0.449	-1280.881	3.652	-6.348
2951.665	107.787 89.172	-0.532	-1363.284	3.589	-3.369
2956.547	107.787 89.172	-0.615	-1339.052	3.540	-4.199
2961.430	107.787 89.517	-0.703	-1254.634	3.501	-4.150
2966.313	107.787 89.172	-0.786	-1123.765	3.457	-4.443
2971.196	107.787 89.517	-0.869	-1064.874	3.418	-4.248
2978.520	107.787 89.517	-0.952	-1024.966	3.379	-3.369
2988.286	107.787 89.172	-1.030	-1011.232	3.340	-4.150
2993.168	107.787 89.517	-1.108	-971.324	3.306	-5.225
3000.493	107.787 89.517	-1.172	-932.063	3.267	-5.127
3005.375	107.787 89.517	-1.235	-932.063	3.228	-4.736
3007.817	107.787 89.517	-1.299	-932.063	3.188	-4.297
3007.817	107.787 89.172	-1.348	-925.520	3.145	-2.734
3005.375	107.787 89.517	-1.401	-918.976	3.115	-4.736
3005.375	107.787 89.172	-1.445	-892.803	3.076	-3.857
3002.934	107.787 89.517	-1.489	-905.889	3.037	-4.150
3002.934	107.787 89.172	-1.533	-912.433	2.998	-3.320
3000.493	107.787 89.517	-1.572	-899.346	2.954	-1.172
3000.493	107.787 89.517	-1.616	-905.889	2.920	-0.098
2998.051	107.787 89.517	-1.655	-899.346	2.886	0.000
2998.051	107.787 89.517	-1.694	-905.889	2.847	0.000
2998.051	107.787 89.517	-1.738	-873.172	2.817	0.342
2998.051	107.787 89.517	-1.777	-820.825	2.788	0.488
2998.051	107.787 89.172	-1.821	-761.933	2.759	0.684
3000.493	107.787 89.517	-1.865	-715.482	2.725	-0.586
3005.375	107.787 89.517	-1.909	-559.086	2.700	0.586
3010.258	107.787 89.517	-1.948	-447.200	2.671	0.439
3010.258	107.787 89.517	-1.982	-408.587	2.642	-0.195

3010.258	107.787	89.517	-2.021	-369.326	2.612	0.439
3012.700	107.787	89.172	-2.056	-310.435	2.583	0.391
3015.141	107.787	89.517	-2.085	-277.718	2.559	0.244
3015.141	107.787	89.517	-2.114	-291.452	2.534	0.049
3012.700	107.787	89.517	-2.144	-311.082	2.505	0.049
3012.700	107.787	89.517	-2.168	-298.642	2.480	0.000
3012.700	108.132	89.517	-2.197	-292.099	2.446	-0.146
3010.258	107.787	89.172	-2.222	-298.642	2.427	0.684
3010.258	107.787	89.172	-2.251	-324.816	2.397	0.439
3007.817	107.787	89.517	-2.275	-305.833	2.368	0.684
3007.817	107.787	89.517	-2.305	-298.642	2.344	0.781
3010.258	107.787	89.172	-2.329	-286.202	2.319	0.635
3010.258	107.787	89.517	-2.358	-266.572	2.295	0.977
3010.258	107.787	89.517	-2.383	-266.572	2.266	0.830
3010.258	107.787	89.517	-2.412	-272.468	2.241	1.025
3012.700	108.132	89.517	-2.437	-259.381	2.212	0.684
3012.700	107.787	89.517	-2.461	-252.838	2.188	0.391
3012.700	107.787	89.172	-2.485	-253.485	2.163	0.488
3012.700	107.787	89.517	-2.510	-246.941	2.134	0.391
3012.700	107.787	89.517	-2.529	-246.941	2.109	0.195
3015.141	107.787	89.517	-2.554	-246.941	2.080	0.391
3015.141	107.787	89.172	-2.573	-227.311	2.061	-0.488
3012.700	107.787	89.517	-2.598	-227.311	2.036	-0.537
3012.700	107.787	89.172	-2.617	-246.941	2.007	-0.342
3012.700	107.787	89.517	-2.637	-260.028	1.973	-0.635
3010.258	107.787	89.517	-2.661	-293.393	1.943	0.000
3010.258	107.787	89.517	-2.681	-293.393	1.914	-0.537
3007.817	107.787	89.517	-2.700	-286.202	1.880	0.098
3007.817	107.787	89.517	-2.725	-286.202	1.851	0.195
3007.817	107.787	89.517	-2.744	-299.289	1.821	0.244
3007.817	107.787	89.517	-2.769	-306.480	1.792	0.684
3007.817	107.787	89.517	-2.793	-286.202	1.758	0.244
3007.817	108.132	89.517	-2.817	-293.393	1.729	0.439
3007.817	107.787	89.517	-2.842	-286.849	1.694	0.439
3007.817	107.787	89.517	-2.866	-286.849	1.665	0.586
3010.258	107.787	89.517	-2.891	-299.936	1.631	0.439
3007.817	107.787	89.517	-2.915	-299.936	1.602	0.342
3007.817	107.787	89.517	-2.939	-299.289	1.577	0.098
3007.817	107.787	89.517	-2.969	-319.566	1.538	-0.195
3005.375	107.787	89.517	-2.993	-326.110	1.509	0.049
3005.375	107.787	89.517	-3.018	-313.023	1.475	-0.244
3005.375	107.787	89.517	-3.042	-299.936	1.445	-0.244
3005.375	107.787	89.517	-3.066	-293.393	1.421	-0.342
3007.817	107.787	89.517	-3.096	-286.849	1.382	-0.391
3007.817	107.787	89.517	-3.120	-286.849	1.357	0.049
3007.817	107.787	89.517	-3.149	-286.849	1.328	0.342
3007.817	107.787	89.517	-3.174	-273.762	1.294	0.195
3007.817	107.787	89.517	-3.203	-267.219	1.274	0.244
3010.258	107.787	89.517	-3.228	-299.936	1.240	0.635
3007.817	107.787	89.517	-3.257	-307.127	1.211	0.781
3007.817	107.787	89.517	-3.281	-313.670	1.182	0.586
3007.817	107.787	89.517	-3.306	-299.936	1.152	0.098
3007.817	107.787	89.517	-3.330	-299.936	1.123	0.488
3007.817	107.787	89.517	-3.354	-300.583	1.094	0.244

3007.817	107.787 89.517	-3.379	-299.936	1.064	0.391
3010.258	107.787 89.517	-3.403	-307.127	1.035	0.488
3010.258	107.787 89.517	-3.428	-294.040	1.011	-0.146
3010.258	107.787 89.517	-3.452	-286.849	0.981	0.098
3010.258	107.787 89.517	-3.477	-287.496	0.952	0.146
3010.258	107.787 89.517	-3.501	-267.219	0.928	-0.049
3010.258	107.787 89.517	-3.525	-300.583	0.898	-0.098
3010.258	107.787 89.517	-3.550	-300.583	0.874	-0.293
3007.817	107.787 89.517	-3.574	-300.583	0.850	0.049
3007.817	107.787 89.517	-3.599	-307.127	0.820	0.293
3007.817	107.787 89.517	-3.623	-313.670	0.791	0.293
3007.817	107.787 89.517	-3.647	-300.583	0.767	0.195
3007.817	107.787 89.517	-3.672	-294.040	0.737	-0.049
3007.817	107.787 89.517	-3.696	-294.040	0.713	-0.049
3007.817	107.787 89.517	-3.721	-280.953	0.684	0.342
3007.817	107.787 89.517	-3.750	-287.496	0.659	0.342
3007.817	107.787 89.517	-3.774	-300.583	0.630	0.195
3007.817	107.787 89.517	-3.794	-274.409	0.601	-0.098
3007.817	107.787 89.517	-3.818	-274.409	0.576	-0.195
3007.817	108.132 89.517	-3.843	-287.496	0.552	0.098
3007.817	107.787 89.517	-3.867	-150.084	0.527	0.049
3007.817	108.132 89.517	-3.887	-123.910	0.498	-0.098
3007.817	107.787 89.517	-3.911	-104.279	0.493	-4.199
3015.141	107.787 89.517	-3.926	-91.192 0.493	-4.541	
3020.024	107.787 89.517	-3.940	-91.192 0.474	-5.078	
3022.465	107.787 89.517	-3.955	-91.839 0.464	-6.396	
3022.465	107.787 89.517	-3.960	-91.839 0.444	-7.031	
3022.465	107.787 89.517	-3.960	-85.296 0.435	-5.420	
3020.024	107.787 89.517	-3.965	-85.296 0.435	-4.736	
3020.024	107.787 89.517	-3.965	-85.296 0.430	-2.588	
3017.582	107.787 89.517	-3.965	-78.753 0.430	-9.229	
3015.141	107.787 89.517	-3.965	-85.296 0.430	-7.959	
3015.141	107.787 89.517	-3.960	-78.106 0.430	-6.738	
3015.141	107.787 89.517	-3.960	-78.106 0.425	-2.100	
3012.700	107.787 89.517	-3.955	-71.562 0.430	-2.734	
3015.141	107.787 89.517	-3.955	-71.562 0.425	-7.080	
3015.141	107.787 89.517	-3.955	-78.106 0.425	-6.396	
3015.141	107.787 89.517	-3.955	-92.487 0.464	0.049	
3015.141	107.787 86.759	-3.955	-78.106 0.669	3.906	
3007.817	107.787 88.827	-3.955	-58.475 0.791	14.307	
2993.168	108.132 89.172	-3.955	-45.388 0.933	11.475	
2968.754	108.132 89.517	-3.950	-38.845 1.040	14.258	
2946.782	108.132 89.861	-3.936	-25.111 1.162	14.941	
2929.692	108.132 89.861	-3.906	-24.464 1.274	13.574	
2917.485	107.787 89.861	-3.857	-10.083 1.382	14.648	
2912.602	107.787 89.861	-3.799	19.326 1.484	15.430	
2917.485	107.787 89.861	-3.726	44.780 1.592	13.086	
2924.809	107.787 89.861	-3.643	147.387 1.694	11.475	
2934.575	107.787 89.517	-3.560	334.340 1.777	12.939	
2946.782	107.787 89.517	-3.472	571.626 1.855	14.453	
2958.989	107.787 89.517	-3.384	831.130 1.934	14.404	
2968.754	107.787 89.517	-3.306	1097.178	2.021	10.986
2976.079	107.787 89.517	-3.223	1348.197	2.095	8.984
2978.520	107.787 89.172	-3.149	1542.987	2.168	6.787

2980.961	107.787 89.517	-3.076	1701.178	2.217	8.398
2980.961	107.787 89.517	-3.003	1815.578	2.271	7.080
2983.403	107.787 89.517	-2.939	1879.646	2.319	5.713
2985.844	107.787 89.517	-2.871	1885.542	2.368	6.641
2990.727	107.787 89.517	-2.808	1828.018	2.407	6.055
2995.610	107.787 89.517	-2.749	1705.780	2.451	7.471
3000.493	107.787 89.517	-2.686	1547.590	2.495	5.957
3005.375	107.787 89.517	-2.632	1375.018	2.534	5.469
3005.375	107.787 89.517	-2.578	1188.066	2.578	4.297
3007.817	107.787 89.517	-2.529	1022.685	2.622	2.393
3007.817	107.787 89.517	-2.480	872.332 2.656	3.662	
3005.375	107.787 89.517	-2.437	757.284 2.705	3.125	
3005.375	107.787 89.517	-2.397	678.189 2.744	1.514	
3002.934	107.787 89.517	-2.354	614.121 2.778	1.514	
3002.934	107.787 89.517	-2.314	599.093 2.817	1.172	
3000.493	107.787 89.517	-2.271	578.169 2.847	0.781	
3000.493	107.787 89.517	-2.227	578.169 2.886	0.635	
3002.934	107.787 89.517	-2.188	584.713 2.915	0.537	
3005.375	107.787 89.517	-2.144	577.522 2.944	0.439	
3007.817	107.787 89.517	-2.109	563.141 2.979	0.781	
3007.817	107.787 89.517	-2.070	535.026 3.013	0.879	
3007.817	107.787 89.517	-2.031	513.455 3.052	0.928	
3005.375	107.787 89.517	-1.997	485.340 3.091	0.781	
3005.375	107.787 89.517	-1.963	463.768 3.130	0.439	
3002.934	107.787 89.517	-1.929	456.578 3.169	0.830	
3000.493	107.787 89.517	-1.899	457.225 3.203	1.270	
2998.051	108.132 89.517	-1.860	471.606 3.237	1.904	
2998.051	107.787 89.517	-1.826	486.634 3.276	1.221	
2998.051	108.132 89.517	-1.787	515.396 3.315	0.977	
2995.610	107.787 89.517	-1.748	537.614 3.350	1.367	
2995.610	108.132 89.517	-1.709	566.376 3.384	2.539	
2995.610	107.787 89.517	-1.675	587.948 3.413	3.760	
2995.610	108.132 89.517	-1.631	616.710 3.452	2.832	
2995.610	107.787 89.517	-1.592	631.090 3.491	2.881	
2995.610	108.132 89.517	-1.548	638.928 3.530	2.393	
2998.051	108.132 89.517	-1.509	646.765 3.560	3.955	
2998.051	108.132 89.517	-1.470	653.956 3.599	4.932	
2998.051	107.787 89.517	-1.431	647.413 3.643	2.930	
2998.051	108.132 89.517	-1.387	654.603 3.677	3.174	
2998.051	107.787 89.517	-1.348	648.060 3.716	2.979	
2998.051	107.787 89.517	-1.304	648.707 3.750	4.443	
2998.051	108.132 89.517	-1.265	648.707 3.789	3.955	
2998.051	108.132 89.517	-1.221	642.810 3.828	4.150	
2998.051	107.787 89.517	-1.182	642.810 3.872	4.639	
2998.051	108.132 89.517	-1.138	643.457 3.906	5.078	
2998.051	107.787 89.517	-1.094	644.751 3.940	6.494	
2998.051	108.132 89.517	-1.050	638.208 3.975	6.201	
2998.051	108.132 89.517	-1.006	638.855 4.014	6.689	
2998.051	108.132 89.517	-0.967	639.502 4.058	6.006	
2998.051	108.132 89.517	-0.923	633.605 4.092	6.689	
2998.051	107.787 89.517	-0.879	634.252 4.126	6.982	
3000.493	107.787 89.517	-0.835	635.546 4.160	7.324	
3000.493	108.132 89.517	-0.791	629.650 4.199	7.324	
3000.493	108.132 89.517	-0.752	617.857 4.238	7.324	

3002.934	108.132	89.517	-0.708	605.417	4.268	7.861
3000.493	107.787	89.517	-0.669	593.624	4.302	6.934
3000.493	108.132	89.517	-0.625	589.022	4.346	6.787
3000.493	108.132	89.517	-0.586	564.142	4.380	7.080
3000.493	108.132	89.517	-0.547	553.643	4.419	7.471
3000.493	108.132	89.861	-0.503	530.705	4.453	9.131
3000.493	107.787	89.517	-0.464	494.679	4.492	8.154
2998.051	107.787	89.517	-0.420	446.213	4.536	7.764
2998.051	107.787	89.517	-0.376	418.025	4.570	8.203
2998.051	108.132	89.517	-0.332	442.832	4.604	7.715
2998.051	108.132	89.517	-0.293	362.943	4.624	13.086
3000.493	108.132	89.517	-0.249	490.504	4.629	6.494
3007.817	108.132	89.517	-0.210	471.521	4.629	5.371
3020.024	108.132	89.517	-0.171	401.557	4.629	5.518
3029.790	108.132	89.517	-0.142	349.282	4.634	8.740
3034.672	108.132	89.517	-0.112	269.540	4.634	9.717
3034.672	108.132	89.517	-0.098	163.624	4.634	7.129
3034.672	108.132	89.517	-0.088	97.616	4.634	4.443
3029.790	108.132	89.517	-0.083	26.358	4.634	4.785
3024.907	108.132	89.517	-0.083	-16.785	4.634	7.910
3022.465	108.132	89.517	-0.083	-39.003	4.634	11.523
3017.582	108.132	89.517	-0.088	-59.928	4.634	5.469
3015.141	108.132	89.517	-0.093	-54.031	4.634	4.932
3012.700	108.132	89.517	-0.093	-53.384	4.634	5.273
3012.700	108.132	89.517	-0.098	-46.194	4.634	7.031
3010.258	108.132	89.517	-0.098	-31.813	4.639	12.598
3010.258	108.132	89.517	-0.098	-24.622	4.639	7.520
3012.700	108.132	89.517	-0.098	-17.432	4.634	4.297
3012.700	107.787	89.517	-0.098	-10.242	4.639	5.225
3015.141	108.132	89.517	-0.098	-10.242	4.639	8.740
3015.141	108.132	89.517	-0.098	-10.242	4.634	12.744
3015.141	107.787	84.001	-0.093	-10.242	4.639	8.057
3017.582	107.787	88.482	-0.093	-10.242	4.634	4.541
3017.582	107.787	89.172	-0.098	-10.242	4.614	4.199
3020.024	107.787	88.827	-0.093	-23.328	4.502	-4.297
3017.582	108.132	89.517	-0.098	-213.736	4.365	-6.348
3007.817	108.132	89.861	-0.098	-443.404	4.272	-11.182
2988.286	108.132	89.861	-0.098	-576.861	4.160	-5.566
2968.754	108.132	89.861	-0.107	-661.853	4.097	-10.107
2951.665	108.132	89.861	-0.127	-755.329	4.023	-13.379
2941.899	108.477	89.861	-0.156	-876.273	3.950	-11.719
2937.016	108.132	89.861	-0.200	-998.511	3.877	-10.059
2937.016	108.477	89.861	-0.254	-1112.912	3.813	-9.717
2939.457	108.477	89.517	-0.322	-1179.567	3.750	-8.643
2944.340	108.477	89.517	-0.396	-1245.575	3.687	-8.936
2949.223	108.477	89.517	-0.474	-1328.626	3.628	-6.152
2954.106	108.477	89.517	-0.557	-1337.758	3.560	-4.395
2958.989	108.132	89.517	-0.640	-1365.873	3.506	-3.613
2963.872	108.132	89.517	-0.728	-1301.085	3.462	-4.395
2966.313	108.132	89.517	-0.811	-1136.852	3.423	-4.395
2971.196	108.132	89.517	-0.894	-1064.226	3.384	-4.541
2978.520	107.787	89.517	-0.977	-1051.140	3.345	-4.199
2985.844	107.787	89.517	-1.060	-1004.688	3.301	-4.688
2993.168	107.787	89.517	-1.133	-984.411	3.267	-5.322

3000.493	107.787	89.517	-1.206	-945.150	3.228	-4.980
3005.375	107.787	89.517	-1.270	-932.063	3.188	-3.906
3007.817	108.132	89.517	-1.328	-925.520	3.154	-3.955
3010.258	107.787	89.517	-1.382	-925.520	3.115	-3.320
3010.258	108.132	89.517	-1.431	-912.433	3.076	-4.541
3010.258	108.132	89.517	-1.479	-912.433	3.037	-4.590
3007.817	108.132	89.517	-1.519	-918.976	2.998	-3.564
3005.375	108.132	89.517	-1.562	-905.889	2.959	-1.758
3002.934	108.132	89.517	-1.606	-919.623	2.920	-0.391
3002.934	107.787	89.517	-1.646	-899.993	2.886	0.732
3000.493	108.132	89.517	-1.685	-899.346	2.847	0.732
3000.493	108.132	89.517	-1.729	-879.716	2.817	0.732
3000.493	108.132	89.517	-1.772	-827.368	2.788	0.635
3002.934	108.132	89.517	-1.812	-788.107	2.764	0.293
3002.934	108.132	89.517	-1.855	-729.216	2.729	0.195
3007.817	108.132	89.517	-1.899	-722.673	2.700	0.195
3012.700	108.132	89.517	-1.938	-676.868	2.671	-0.049
3015.141	108.132	89.517	-1.978	-447.200	2.642	-0.635
3015.141	108.132	89.517	-2.012	-388.309	2.617	0.000
3017.582	108.132	89.517	-2.041	-368.679	2.588	-0.391
3015.141	108.132	89.517	-2.075	-356.239	2.559	0.000
3015.141	108.132	89.517	-2.104	-336.609	2.534	0.098
3012.700	108.132	89.517	-2.134	-343.152	2.505	0.049
3010.258	108.132	89.517	-2.163	-324.169	2.476	0.635
3010.258	108.477	89.517	-2.192	-305.185	2.451	0.342
3010.258	108.132	89.517	-2.222	-292.099	2.427	0.537
3012.700	108.132	89.517	-2.251	-272.468	2.397	0.537
3012.700	108.132	89.517	-2.280	-252.838	2.373	0.781
3012.700	108.132	89.517	-2.305	-259.381	2.349	0.488
3015.141	108.132	89.517	-2.334	-260.028	2.324	0.244
3017.582	108.132	89.517	-2.358	-239.751	2.295	-0.049
3017.582	108.132	89.517	-2.388	-246.941	2.271	-0.342
3017.582	108.132	89.517	-2.407	-266.572	2.241	-0.195
3015.141	108.132	89.517	-2.432	-279.659	2.217	-0.146
3015.141	108.132	89.517	-2.451	-286.202	2.192	-0.146
3012.700	108.132	89.517	-2.476	-273.115	2.163	-0.049
3012.700	108.132	89.517	-2.500	-246.941	2.139	0.098
3012.700	108.132	89.517	-2.520	-240.398	2.109	0.635
3012.700	108.132	89.517	-2.544	-240.398	2.085	0.195
3012.700	108.132	89.517	-2.563	-233.854	2.061	0.537
3012.700	108.132	89.517	-2.588	-227.311	2.036	0.342
3012.700	108.132	89.517	-2.612	-233.854	2.007	0.586
3012.700	108.132	89.517	-2.632	-246.941	1.978	0.439
3012.700	108.132	89.517	-2.651	-266.572	1.943	0.537
3012.700	108.132	89.517	-2.671	-286.202	1.914	0.488
3010.258	108.132	89.517	-2.690	-299.289	1.885	0.244
3007.817	108.132	89.517	-2.715	-305.833	1.851	0.342
3007.817	108.132	89.517	-2.739	-325.463	1.816	0.098
3007.817	108.132	89.517	-2.759	-325.463	1.787	0.195
3007.817	108.132	89.517	-2.783	-312.376	1.758	0.391
3010.258	108.132	89.517	-2.812	-292.746	1.724	-0.488
3012.700	108.132	89.517	-2.837	-273.115	1.694	-0.098
3012.700	108.132	89.517	-2.861	-266.572	1.660	-0.488
3015.141	108.132	89.517	-2.886	-293.393	1.631	-0.244

3015.141	108.132	89.517	-2.910	-299.936	1.606	-0.586
3015.141	108.132	89.517	-2.935	-286.849	1.567	-0.684
3012.700	108.132	89.517	-2.964	-293.393	1.538	-0.537
3012.700	108.132	89.517	-2.988	-319.566	1.504	-0.488
3012.700	108.132	89.517	-3.013	-326.110	1.470	0.146
3010.258	108.132	89.861	-3.037	-319.566	1.445	-0.049
3010.258	108.132	89.517	-3.062	-299.936	1.411	0.684
3010.258	108.132	89.861	-3.086	-280.306	1.382	0.684
3010.258	108.132	89.517	-3.115	-286.849	1.353	0.391
3010.258	108.132	89.517	-3.140	-306.480	1.323	0.879
3010.258	108.132	89.517	-3.169	-286.849	1.294	0.439
3010.258	108.132	89.517	-3.193	-280.306	1.265	0.391
3010.258	108.132	89.517	-3.223	-286.849	1.240	0.635
3010.258	108.132	89.517	-3.247	-286.849	1.206	0.293
3010.258	108.132	89.517	-3.271	-286.849	1.177	0.049
3010.258	108.132	89.517	-3.296	-293.393	1.147	0.146
3007.817	108.132	89.517	-3.320	-299.936	1.123	-0.195
3007.817	108.132	89.861	-3.345	-299.936	1.094	0.342
3005.375	108.132	89.517	-3.369	-319.566	1.064	0.195
3002.934	108.132	89.861	-3.398	-319.566	1.030	0.635
3005.375	108.132	89.517	-3.418	-293.393	1.006	0.439
3002.934	108.132	89.861	-3.447	-286.849	0.981	0.244
3005.375	108.132	89.517	-3.472	-260.675	0.952	0.293
3005.375	108.132	89.517	-3.496	-260.675	0.928	0.537
3007.817	108.132	89.517	-3.521	-287.496	0.898	0.439
3007.817	108.132	89.517	-3.545	-300.583	0.869	0.195
3007.817	108.132	89.517	-3.569	-280.306	0.840	0.195
3007.817	108.132	89.517	-3.599	-280.306	0.815	-0.049
3007.817	108.132	89.517	-3.618	-313.670	0.791	0.000
3005.375	108.132	89.517	-3.643	-320.213	0.762	0.342
3005.375	108.132	89.517	-3.667	-307.127	0.737	-0.293
3005.375	108.132	89.517	-3.691	-287.496	0.708	-0.293
3005.375	108.132	89.517	-3.716	-274.409	0.684	-0.049
3005.375	108.132	89.517	-3.740	-287.496	0.654	0.049
3005.375	108.132	89.861	-3.765	-294.040	0.630	-0.049
3005.375	108.132	89.517	-3.789	-287.496	0.601	-0.098
3005.375	108.132	89.517	-3.813	-287.496	0.571	-0.293
3002.934	108.132	89.517	-3.838	-294.040	0.552	0.000
3002.934	108.132	89.517	-3.862	-169.714	0.527	-0.537
3005.375	108.132	89.517	-3.887	-123.910	0.503	-0.342
3007.817	108.132	89.517	-3.906	-110.823	0.483	-0.488
3015.141	108.132	89.517	-3.926	-97.736	0.483	-6.445
3020.024	108.132	89.517	-3.940	-91.192	0.479	-5.078
3022.465	108.132	89.517	-3.950	-84.649	0.459	-5.615
3022.465	108.132	89.517	-3.960	-91.839	0.439	-4.980
3022.465	108.132	89.517	-3.960	-84.649	0.439	-7.959
3020.024	108.132	89.517	-3.965	-71.562	0.435	-5.273
3020.024	108.132	89.517	-3.965	-85.296	0.435	-2.344
3017.582	108.132	89.517	-3.965	-78.106	0.430	-4.004
3015.141	108.132	89.517	-3.960	-71.562	0.430	-8.691
3012.700	108.132	89.517	-3.960	-71.562	0.430	-7.422
3010.258	108.132	89.517	-3.960	-71.562	0.425	-6.055
3010.258	108.132	89.517	-3.955	-71.562	0.425	-3.467
3010.258	108.132	89.517	-3.955	-78.106	0.430	-2.783

3010.258	108.132	89.517	-3.955	-64.372	0.425	-8.984	
3010.258	108.132	89.517	-3.955	-78.106	0.425	-7.959	
3012.700	108.132	89.517	-3.955	-78.106	0.425	-5.762	
3012.700	108.132	89.517	-3.955	-78.106	0.425	-2.441	
3012.700	108.132	89.861	-3.955	-78.106	0.444	0.244	
3012.700	107.787	89.517	-3.955	-77.459	0.645	3.613	
3005.375	107.787	89.517	-3.955	-65.019	0.771	11.084	
2990.727	108.132	89.517	-3.955	-45.388	0.923	11.279	
2966.313	108.132	89.861	-3.950	-31.654	1.030	16.211	
2941.899	108.132	89.517	-3.936	-25.111	1.138	18.652	
2924.809	108.132	89.861	-3.906	-17.920	1.240	18.506	
2915.043	108.132	89.861	-3.862	-3.539	1.362	15.967	
2910.161	108.132	89.517	-3.804	18.679	1.475	12.305	
2912.602	108.132	89.517	-3.730	44.133	1.572	12.695	
2922.368	108.132	89.861	-3.652	133.653	1.650	14.746	
2932.133	108.132	89.861	-3.569	319.959	1.738	13.770	
2944.340	108.132	89.517	-3.481	543.511	1.826	10.986	
2956.547	108.132	89.861	-3.394	809.558	1.909	9.814	
2966.313	107.787	89.861	-3.311	1075.606		1.992	10.010
2973.637	108.132	89.517	-3.232	1327.273		2.065	8.496
2978.520	108.132	89.517	-3.159	1528.606		2.139	7.031
2978.520	108.132	89.517	-3.086	1693.987		2.197	6.787
2980.961	108.132	89.861	-3.013	1814.931		2.246	6.250
2983.403	107.787	89.517	-2.944	1871.808		2.300	6.885
2985.844	108.132	89.517	-2.881	1871.808		2.339	7.715
2990.727	108.132	89.517	-2.817	1806.447		2.388	7.080
2995.610	108.132	89.517	-2.754	1684.209		2.432	6.152
3000.493	108.132	89.517	-2.695	1526.018		2.471	6.250
3002.934	108.132	89.517	-2.642	1346.256		2.520	5.078
3005.375	108.132	89.517	-2.593	1166.494		2.554	5.957
3005.375	108.132	89.517	-2.539	994.570	2.593	5.029	
3005.375	108.132	89.517	-2.495	857.951	2.632	4.443	
3005.375	108.132	89.517	-2.451	750.094	2.681	2.686	
3002.934	108.132	89.517	-2.407	670.998	2.725	1.953	
3000.493	108.132	89.517	-2.363	614.121	2.764	0.879	
3000.493	108.132	89.517	-2.324	599.093	2.803	0.977	
3000.493	108.132	89.517	-2.280	591.903	2.842	0.732	
3000.493	108.132	89.517	-2.236	591.903	2.871	0.732	
3000.493	108.132	89.517	-2.197	599.093	2.905	1.270	
3000.493	108.132	89.517	-2.153	592.550	2.935	1.318	
3002.934	108.132	89.517	-2.114	585.360	2.969	1.221	
3002.934	108.132	89.517	-2.075	570.979	3.003	1.221	
3002.934	108.132	89.517	-2.036	549.407	3.042	1.465	
3000.493	108.132	89.861	-2.002	527.836	3.081	1.660	
3000.493	108.132	89.517	-1.968	506.911	3.115	1.611	
2998.051	108.132	89.517	-1.929	492.530	3.154	1.416	
2998.051	108.132	89.517	-1.895	492.530	3.188	1.270	
2998.051	108.132	89.517	-1.860	493.177	3.228	0.830	
2998.051	108.132	89.517	-1.821	501.015	3.267	0.830	
2995.610	108.132	89.517	-1.787	522.586	3.306	1.172	
2995.610	108.132	89.517	-1.748	544.158	3.340	0.684	
2995.610	108.132	89.861	-1.709	559.186	3.374	0.928	
2998.051	108.132	89.517	-1.670	580.757	3.413	1.123	
2998.051	108.132	89.517	-1.631	595.785	3.447	1.416	

2998.051	108.477 89.517	-1.592	610.166 3.491	1.953	
2998.051	108.132 89.517	-1.553	610.813 3.525	2.295	
2998.051	108.132 89.517	-1.514	625.194 3.555	2.783	
2998.051	108.132 89.517	-1.470	632.385 3.599	2.002	
2998.051	108.132 89.517	-1.431	640.222 3.638	2.246	
2998.051	108.132 89.861	-1.392	640.222 3.672	3.564	
2998.051	108.132 89.517	-1.353	640.869 3.706	4.199	
2998.051	108.132 89.861	-1.309	641.516 3.745	2.881	
2998.051	108.132 89.517	-1.270	634.973 3.794	2.637	
2998.051	108.132 89.517	-1.226	635.620 3.833	2.930	
2995.610	108.132 89.861	-1.182	635.620 3.867	3.955	
2998.051	108.132 89.861	-1.143	636.267 3.901	5.225	
2998.051	108.132 89.517	-1.099	636.914 3.940	4.785	
3000.493	108.132 89.861	-1.055	637.561 3.984	4.492	
3000.493	108.132 89.861	-1.011	638.208 4.019	3.906	
3000.493	108.132 89.861	-0.972	632.311 4.053	7.764	
3000.493	108.132 89.861	-0.928	632.958 4.087	5.322	
3002.934	108.132 89.861	-0.884	627.062 4.131	5.811	
3002.934	108.132 89.861	-0.840	628.356 4.170	4.688	
3002.934	108.132 89.861	-0.796	622.459 4.199	6.104	
3000.493	108.132 89.861	-0.757	610.667 4.229	8.008	
3000.493	108.132 89.517	-0.718	598.227 4.268	7.080	
3002.934	108.132 89.861	-0.674	592.977 4.302	7.520	
3000.493	108.132 89.861	-0.630	581.184 4.341	8.252	
3000.493	108.132 89.861	-0.591	563.495 4.375	8.691	
3000.493	108.132 89.861	-0.552	545.806 4.409	8.936	
2998.051	108.132 89.517	-0.513	522.220 4.453	8.545	
2998.051	108.132 89.861	-0.469	492.738 4.487	8.105	
2995.610	108.132 89.517	-0.430	437.729 4.526	8.447	
2995.610	108.132 89.517	-0.386	403.644 4.565	8.301	
2993.168	108.132 89.861	-0.342	435.641 4.595	7.617	
2995.610	108.132 89.517	-0.298	395.660 4.624	5.127	
2998.051	108.132 89.861	-0.254	491.798 4.624	4.883	
3007.817	108.132 89.861	-0.215	492.445 4.624	8.496	
3017.582	108.132 89.861	-0.176	423.128 4.629	10.986	
3027.348	108.132 89.517	-0.142	370.854 4.629	11.475	
3032.231	108.132 89.517	-0.117	291.112 4.629	4.102	
3034.672	108.132 89.861	-0.103	184.548 4.629	4.395	
3032.231	108.132 89.517	-0.088	104.806 4.634	5.859	
3029.790	108.132 89.861	-0.083	46.635 4.634	8.936	
3027.348	108.132 89.861	-0.083	-16.785 4.634	9.277	
3022.465	108.132 89.517	-0.083	-39.003 4.634	4.004	
3020.024	108.132 89.861	-0.088	-60.575 4.634	4.883	
3015.141	108.132 89.517	-0.088	-60.575 4.634	8.154	
3015.141	108.132 89.861	-0.093	-53.384 4.634	11.328	
3015.141	111.234 89.517	-0.098	-46.194 4.634	11.328	
3015.141	106.753 87.448	-0.078	-39.003 4.634	3.467	
3015.141	107.098 89.517	-0.088	-24.622 4.629	3.271	
3015.141	107.442 90.896	-0.098	-17.432 4.575	-0.635	
3015.141	107.787 91.585	-0.107	-16.785 4.419	-0.586	
3007.817	108.132 91.585	-0.107	-357.045	4.321	-4.443
2993.168	108.132 91.585	-0.107	-548.746	4.219	-5.469
2973.637	108.132 91.240	-0.112	-612.166	4.121	-5.273
2958.989	108.477 90.896	-0.122	-704.996	4.058	-9.082

2944.340	108.477	90.206	-0.142	-812.206	3.994	-8.350
2937.016	108.477	89.861	-0.181	-921.357	3.921	-7.080
2934.575	108.477	89.517	-0.229	-1069.122	3.853	-5.420
2937.016	108.477	89.517	-0.288	-1143.615	3.789	-5.273
2939.457	108.132	89.517	-0.356	-1216.167	3.730	-4.053
2946.782	108.132	89.517	-0.435	-1293.968	3.677	-3.613
2951.665	108.132	89.517	-0.518	-1271.029	3.628	-3.223
2956.547	108.132	89.517	-0.605	-1200.992	3.584	-4.590
2966.313	108.132	89.517	-0.688	-1104.134	3.545	-4.395
2976.079	108.132	89.517	-0.771	-1085.151	3.506	-5.273
2983.403	108.132	89.861	-0.854	-1025.613	3.462	-5.273
2990.727	108.132	89.861	-0.933	-972.618	3.423	-3.955
2998.051	108.132	89.861	-1.006	-978.515	3.389	-5.371
3002.934	108.132	89.861	-1.079	-951.694	3.350	-5.518
3005.375	108.132	89.861	-1.138	-932.063	3.315	-5.273
3007.817	108.132	89.861	-1.196	-912.433	3.276	-5.029
3007.817	108.132	89.861	-1.250	-911.786	3.237	-4.541
3005.375	108.132	89.861	-1.299	-918.329	3.198	-3.760
3005.375	108.132	89.861	-1.348	-905.242	3.159	-3.271
3005.375	108.132	89.861	-1.392	-905.242	3.125	-4.102
3002.934	108.132	89.861	-1.436	-892.803	3.086	-3.516
3000.493	108.132	89.861	-1.479	-905.889	3.047	-2.393
3000.493	108.132	89.861	-1.519	-899.346	3.003	-1.318
2998.051	108.477	89.861	-1.562	-892.803	2.969	-2.783
2998.051	108.132	89.861	-1.602	-892.156	2.930	-1.709
3000.493	108.132	89.861	-1.646	-899.346	2.891	-0.049
3000.493	108.477	89.861	-1.689	-879.069	2.856	0.244
3000.493	108.132	89.861	-1.729	-852.895	2.827	0.342
3000.493	108.132	89.861	-1.772	-813.634	2.798	-0.244
3000.493	108.132	89.861	-1.816	-715.482	2.769	0.244
3002.934	108.132	89.861	-1.860	-453.744	2.739	0.977
3007.817	108.132	89.861	-1.899	-413.836	2.710	0.684
3010.258	108.477	89.861	-1.938	-401.396	2.681	0.439
3012.700	108.132	89.517	-1.978	-362.136	2.646	0.244
3015.141	108.477	89.861	-2.017	-330.065	2.622	1.123
3017.582	108.132	89.861	-2.051	-284.261	2.598	0.635
3017.582	108.477	89.861	-2.080	-277.718	2.568	0.928
3020.024	108.477	89.861	-2.109	-297.995	2.544	0.830
3017.582	108.477	89.861	-2.139	-304.538	2.515	0.244
3015.141	108.132	89.861	-2.163	-285.555	2.485	0.391
3015.141	108.132	89.861	-2.188	-285.555	2.461	0.684
3015.141	108.477	89.861	-2.217	-305.185	2.432	-0.049
3012.700	108.477	89.861	-2.241	-324.816	2.407	0.293
3010.258	108.132	89.861	-2.271	-298.642	2.383	0.146
3010.258	108.477	89.861	-2.295	-285.555	2.354	-0.146
3010.258	108.477	89.861	-2.324	-273.115	2.329	0.439
3012.700	108.477	89.861	-2.349	-272.468	2.305	-0.684
3012.700	108.477	89.861	-2.378	-273.115	2.275	0.049
3012.700	108.132	89.861	-2.402	-279.659	2.246	-0.049
3015.141	108.477	89.861	-2.427	-260.028	2.222	-0.244
3012.700	108.477	89.861	-2.451	-246.294	2.197	-0.195
3015.141	108.132	89.861	-2.476	-266.572	2.173	0.049
3012.700	108.477	89.861	-2.500	-253.485	2.144	0.439
3012.700	108.477	89.861	-2.524	-253.485	2.119	0.488

3012.700	108.477	89.861	-2.544	-233.854	2.090	0.830
3012.700	108.477	89.861	-2.568	-220.768	2.065	0.781
3012.700	108.132	89.861	-2.588	-227.311	2.041	0.781
3012.700	108.477	89.861	-2.612	-253.485	2.017	0.391
3010.258	108.477	89.861	-2.632	-253.485	1.987	0.439
3010.258	108.477	89.861	-2.656	-253.485	1.958	-0.098
3007.817	108.132	89.861	-2.676	-253.485	1.924	0.049
3007.817	108.477	89.861	-2.695	-260.028	1.895	0.195
3007.817	108.477	89.861	-2.715	-273.115	1.860	-0.391
3007.817	108.477	89.861	-2.739	-286.202	1.831	-0.146
3007.817	108.132	89.861	-2.764	-280.306	1.802	-0.781
3007.817	108.477	89.861	-2.783	-279.659	1.768	-0.439
3007.817	108.132	89.861	-2.803	-313.023	1.738	-0.732
3005.375	108.132	89.861	-2.827	-345.740	1.704	0.000
3005.375	108.477	89.861	-2.852	-345.740	1.675	0.098
3002.934	108.477	89.861	-2.876	-339.197	1.641	0.098
3005.375	108.132	89.861	-2.900	-312.376	1.606	0.879
3005.375	108.477	89.861	-2.925	-326.110	1.577	0.244
3007.817	108.477	89.861	-2.954	-319.566	1.543	0.488
3007.817	108.477	89.861	-2.979	-326.110	1.514	0.732
3010.258	108.132	89.861	-3.008	-299.936	1.484	0.635
3010.258	108.132	89.861	-3.037	-286.202	1.450	0.635
3010.258	108.477	89.861	-3.062	-306.480	1.421	0.293
3012.700	108.477	89.861	-3.091	-293.393	1.392	1.172
3010.258	108.477	89.861	-3.115	-306.480	1.362	0.342
3010.258	108.132	89.861	-3.145	-286.849	1.333	0.391
3010.258	108.132	89.517	-3.169	-260.675	1.304	-0.195
3010.258	108.132	89.861	-3.198	-273.762	1.274	-0.488
3010.258	108.477	89.861	-3.223	-299.936	1.245	-0.244
3010.258	108.132	89.861	-3.247	-299.936	1.221	-0.684
3007.817	108.477	89.861	-3.276	-293.393	1.187	-0.635
3007.817	108.477	89.861	-3.301	-293.393	1.157	0.098
3007.817	108.477	89.861	-3.325	-300.583	1.128	0.439
3007.817	108.477	89.861	-3.350	-293.393	1.099	0.244
3007.817	108.477	89.861	-3.374	-299.936	1.069	0.098
3007.817	108.477	89.861	-3.398	-286.849	1.040	-0.049
3007.817	108.477	89.861	-3.423	-280.306	1.011	0.000
3010.258	108.477	89.861	-3.447	-294.040	0.986	0.439
3007.817	108.477	89.861	-3.472	-294.040	0.957	0.488
3010.258	108.132	89.861	-3.496	-286.849	0.933	0.537
3007.817	108.132	89.861	-3.521	-294.040	0.903	0.342
3007.817	108.132	89.861	-3.545	-286.849	0.879	0.439
3007.817	108.477	89.861	-3.569	-307.127	0.850	0.342
3007.817	108.132	89.861	-3.599	-307.127	0.825	0.391
3007.817	108.132	89.517	-3.618	-307.127	0.796	0.488
3005.375	108.477	89.861	-3.647	-286.849	0.767	0.146
3005.375	108.132	89.861	-3.667	-280.306	0.742	0.146
3007.817	108.477	89.861	-3.691	-300.583	0.718	-0.049
3005.375	108.477	89.861	-3.721	-273.762	0.688	0.488
3007.817	108.477	89.861	-3.745	-294.040	0.664	0.098
3007.817	108.477	89.861	-3.770	-280.953	0.635	-0.195
3007.817	108.132	89.861	-3.789	-267.866	0.605	0.000
3007.817	108.477	89.861	-3.818	-287.496	0.586	0.000
3007.817	108.477	89.861	-3.838	-307.127	0.557	0.195

3007.817	108.132	89.861	-3.862	-169.714	0.532	-0.342
3007.817	108.477	89.861	-3.887	-123.910	0.508	0.244
3010.258	108.477	89.861	-3.906	-104.279	0.498	-8.301
3015.141	108.477	89.861	-3.926	-91.192	0.488	-2.930
3017.582	108.477	89.861	-3.940	-84.649	0.479	-5.664
3022.465	108.132	89.861	-3.950	-84.649	0.469	-6.494
3022.465	108.132	89.861	-3.960	-85.296	0.449	-6.299
3022.465	108.477	89.861	-3.965	-85.296	0.439	-4.688
3022.465	108.477	89.861	-3.965	-85.296	0.435	-2.637
3020.024	108.477	89.861	-3.965	-78.106	0.435	-9.277
3017.582	108.477	89.861	-3.960	-78.753	0.435	-7.227
3015.141	108.132	89.861	-3.960	-71.562	0.430	-7.861
3015.141	108.132	89.861	-3.960	-78.106	0.435	-2.588
3015.141	108.132	89.861	-3.960	-78.106	0.430	-2.295
3012.700	108.477	89.861	-3.955	-78.106	0.430	-9.033
3010.258	108.477	89.517	-3.955	-71.562	0.435	-7.227
3012.700	108.477	89.861	-3.955	-78.106	0.430	-8.154
3012.700	108.132	89.861	-3.955	-71.562	0.430	-3.564
3015.141	108.477	89.861	-3.955	-78.106	0.522	6.885
3012.700	108.477	89.861	-3.955	-71.562	0.718	6.543
3002.934	108.132	89.861	-3.955	-58.475	0.850	13.770
2983.403	108.132	89.861	-3.955	-38.845	0.977	14.404
2958.989	108.477	89.861	-3.945	-31.654	1.084	17.725
2939.457	108.132	89.517	-3.926	-25.111	1.196	17.871
2922.368	108.132	89.861	-3.892	-10.730	1.304	16.797
2915.043	108.132	89.861	-3.843	-2.892	1.416	14.258
2912.602	108.132	89.861	-3.774	27.164	1.528	10.742
2917.485	108.132	89.861	-3.701	61.102	1.626	10.107
2927.250	108.132	89.861	-3.618	191.177	1.699	13.867
2939.457	108.132	89.861	-3.530	399.701	1.782	12.012
2951.665	108.132	89.861	-3.447	651.368	1.870	10.352
2961.430	108.132	89.861	-3.359	917.416	1.958	7.666
2968.754	108.132	89.861	-3.276	1176.273	2.031	7.617
2976.079	108.477	89.861	-3.198	1420.102	2.104	8.496
2978.520	108.477	89.861	-3.125	1600.511	2.163	8.203
2980.961	108.132	89.861	-3.052	1750.864	2.217	7.422
2980.961	108.132	89.517	-2.983	1843.693	2.266	7.715
2983.403	108.477	89.861	-2.920	1878.352	2.314	8.496
2988.286	108.477	89.861	-2.852	1835.209	2.358	9.473
2995.610	108.477	89.861	-2.793	1741.086	2.402	7.812
2998.051	108.132	89.861	-2.734	1590.085	2.451	6.152
3002.934	108.132	89.517	-2.676	1410.971	2.495	5.762
3005.375	108.132	89.861	-2.622	1231.209	2.539	4.199
3005.375	108.132	89.517	-2.573	1058.637	2.573	4.883
3005.375	108.477	89.861	-2.529	907.637	2.612	4.248
3002.934	108.477	89.861	-2.480	786.046	2.656	2.783
3002.934	108.477	89.861	-2.441	692.570	2.700	1.514
3000.493	108.132	89.861	-2.397	641.589	2.739	1.074
2998.051	108.132	89.861	-2.358	606.284	2.783	0.439
2998.051	108.477	89.861	-2.314	591.903	2.817	0.342
2998.051	108.477	89.517	-2.271	591.903	2.852	0.293
2998.051	108.477	89.861	-2.227	591.903	2.886	0.244
3000.493	108.477	89.861	-2.188	599.093	2.920	0.732
3002.934	108.477	89.861	-2.144	599.093	2.949	1.074

3002.934	108.477 89.861	-2.104	584.713 2.983	1.123
3005.375	108.477 89.861	-2.070	556.598 3.018	1.611
3005.375	108.132 89.517	-2.031	535.026 3.057	1.562
3002.934	108.477 89.861	-1.997	499.721 3.096	1.416
3002.934	108.477 89.861	-1.963	485.340 3.130	1.221
3000.493	108.477 89.861	-1.929	470.959 3.169	0.928
2998.051	108.477 89.861	-1.895	470.959 3.208	0.977
2995.610	108.477 89.861	-1.860	485.340 3.242	1.074
2995.610	108.477 89.861	-1.821	493.824 3.281	1.074
2995.610	108.477 89.861	-1.782	522.586 3.315	1.025
2993.168	108.477 89.861	-1.748	544.158 3.354	1.367
2995.610	108.477 89.861	-1.709	572.920 3.394	1.025
2995.610	108.477 89.861	-1.665	587.948 3.428	1.904
2998.051	108.477 89.861	-1.626	609.519 3.467	1.611
2998.051	108.477 89.861	-1.587	623.900 3.501	1.904
2998.051	108.477 89.861	-1.548	625.194 3.530	3.516
2998.051	108.132 89.517	-1.509	632.385 3.574	2.246
3000.493	108.477 89.861	-1.465	633.032 3.613	2.588
2998.051	108.477 89.517	-1.426	633.032 3.652	2.393
2998.051	108.477 89.861	-1.382	633.679 3.687	2.930
2998.051	108.477 89.861	-1.343	640.869 3.726	4.053
2998.051	108.477 89.517	-1.304	640.869 3.760	3.564
2998.051	108.132 89.517	-1.265	641.516 3.804	3.662
2998.051	108.477 89.517	-1.221	628.429 3.843	3.027
2998.051	108.477 89.861	-1.177	635.620 3.872	7.471
2998.051	108.477 89.861	-1.138	636.267 3.911	5.273
2998.051	108.477 89.861	-1.094	636.914 3.950	4.834
2998.051	108.477 89.861	-1.050	631.017 3.994	3.906
2998.051	108.477 89.861	-1.006	638.208 4.028	4.541
2998.051	108.477 89.861	-0.962	639.502 4.058	6.445
2998.051	108.477 89.517	-0.923	633.605 4.097	5.859
2998.051	108.477 89.861	-0.879	627.709 4.131	6.592
2998.051	108.477 89.861	-0.835	629.003 4.170	6.494
2998.051	108.477 89.861	-0.796	623.107 4.204	7.812
2998.051	108.477 89.517	-0.752	617.857 4.238	8.643
2995.610	108.477 89.517	-0.708	611.961 4.277	7.666
2995.610	108.477 89.861	-0.669	593.624 4.316	7.568
2995.610	108.477 89.517	-0.625	581.831 4.351	8.105
2993.168	108.477 89.861	-0.586	570.686 4.385	8.057
2993.168	108.477 89.861	-0.542	546.453 4.424	8.740
2993.168	108.477 89.861	-0.503	516.324 4.463	8.301
2990.727	108.477 89.861	-0.459	486.841 4.502	7.861
2990.727	108.477 89.861	-0.420	438.376 4.541	8.447
2990.727	108.477 89.861	-0.376	403.644 4.575	8.008
2990.727	108.477 89.861	-0.337	421.907 4.604	8.154
2993.168	108.477 89.517	-0.293	368.192 4.624	5.176
2995.610	108.477 89.861	-0.249	483.960 4.624	4.785
3002.934	108.477 89.861	-0.210	464.330 4.629	6.689
3015.141	108.477 89.861	-0.171	401.557 4.629	9.570
3024.907	108.477 89.861	-0.142	356.473 4.629	8.398
3029.790	108.477 89.517	-0.112	262.997 4.634	4.053
3029.790	108.477 89.861	-0.098	163.624 4.629	4.688
3029.790	108.477 89.861	-0.088	97.616 4.634	7.910
3027.348	108.477 89.861	-0.083	40.092 4.634	10.645

3022.465	108.477	89.861	-0.083	-16.785	4.634	11.035
3020.024	108.477	89.861	-0.083	-39.003	4.634	4.199
3015.141	108.477	89.861	-0.088	-53.384	4.634	5.078
3012.700	108.477	89.861	-0.088	-60.575	4.634	5.469
3012.700	108.477	89.861	-0.093	-31.813	4.634	12.061
3010.258	106.753	86.759	-0.073	-46.194	4.634	5.859
3010.258	106.063	89.861	-0.088	-39.003	4.629	5.273
3010.258	106.063	90.896	-0.098	-24.622	4.590	0.684
3010.258	106.408	91.585	-0.103	-63.236	4.453	-1.562
3007.817	106.753	91.585	-0.107	-292.257		4.336 -7.861
2995.610	107.442	91.585	-0.107	-495.751		4.243 -8.105
2978.520	107.787	91.240	-0.112	-617.416		4.136 -6.152
2958.989	108.132	90.896	-0.117	-695.864		4.072 -8.008
2946.782	108.477	90.206	-0.137	-803.074		4.009 -11.523
2937.016	108.821	90.206	-0.171	-886.052		3.936 -10.059
2932.133	108.821	89.861	-0.215	-1020.730		3.867 -7.910
2932.133	108.821	89.517	-0.273	-1115.500		3.799 -7.471
2934.575	108.477	89.517	-0.342	-1181.508		3.740 -7.373
2941.899	108.821	89.517	-0.415	-1292.674		3.672 -5.762
2946.782	108.477	89.517	-0.498	-1290.659		3.608 -3.320
2951.665	108.477	89.517	-0.581	-1344.948		3.560 -3.809
2956.547	108.477	89.517	-0.669	-1208.830		3.521 -4.053
2963.872	108.477	89.861	-0.752	-1137.499		3.477 -4.688
2971.196	108.477	89.517	-0.835	-1045.243		3.438 -5.029
2978.520	108.477	89.861	-0.918	-1024.966		3.394 -5.225
2988.286	108.477	89.861	-0.996	-1018.422		3.359 -4.541
2995.610	108.477	89.861	-1.069	-1011.232		3.320 -5.713
2998.051	108.477	89.861	-1.143	-990.954		3.281 -5.420
3000.493	108.477	89.861	-1.201	-951.694		3.247 -5.518
3002.934	108.477	89.861	-1.265	-918.976		3.208 -4.346
3002.934	108.477	89.861	-1.318	-925.520		3.169 -3.906
3000.493	108.477	89.861	-1.367	-918.976		3.135 -4.150
2998.051	108.477	89.861	-1.416	-918.976		3.096 -4.688
2998.051	108.477	89.861	-1.460	-912.433		3.057 -4.395
2998.051	108.477	89.861	-1.509	-905.889		3.022 -3.516
2995.610	108.477	89.861	-1.553	-886.259		2.979 -1.855
2995.610	108.477	89.861	-1.592	-886.259		2.935 -0.537
2995.610	108.477	89.861	-1.636	-905.889		2.900 -0.049
2995.610	108.477	89.861	-1.675	-873.172		2.866 0.781
2995.610	108.477	89.861	-1.719	-892.803		2.827 0.439
2998.051	108.477	89.861	-1.763	-853.542		2.798 0.684
2998.051	108.477	89.861	-1.802	-827.368		2.769 -0.293
3000.493	108.477	89.861	-1.846	-754.743		2.739 -0.537
3002.934	108.477	89.861	-1.890	-728.569		2.710 -0.098
3007.817	108.477	89.861	-1.929	-532.265		2.681 -0.977
3012.700	108.477	89.861	-1.968	-414.483		2.651 0.146
3015.141	108.477	89.861	-2.007	-388.309		2.627 -0.195
3015.141	108.477	89.861	-2.036	-362.136		2.598 -0.146
3015.141	108.477	89.861	-2.075	-330.065		2.568 -0.439
3012.700	108.477	89.861	-2.104	-303.891		2.539 0.049
3012.700	108.477	89.861	-2.134	-303.891		2.515 0.391
3010.258	108.477	89.861	-2.163	-291.452		2.490 0.391
3007.817	108.477	89.861	-2.192	-292.099		2.466 0.684
3007.817	108.821	89.861	-2.222	-285.555		2.437 0.635

3005.375	108.477	89.861	-2.246	-285.555	2.407	0.488
3005.375	108.477	89.861	-2.275	-285.555	2.388	0.488
3005.375	108.821	89.861	-2.305	-279.012	2.354	0.146
3002.934	108.477	89.861	-2.329	-279.012	2.329	0.488
3005.375	108.821	89.861	-2.354	-259.381	2.305	0.537
3005.375	108.477	89.861	-2.383	-252.838	2.280	0.732
3005.375	108.477	89.861	-2.407	-259.381	2.256	-0.049
3007.817	108.477	89.861	-2.432	-260.028	2.227	0.439
3007.817	108.477	89.861	-2.451	-266.572	2.202	0.391
3010.258	108.821	89.861	-2.480	-246.941	2.173	-0.098
3010.258	108.477	89.861	-2.500	-226.664	2.148	0.732
3010.258	108.821	89.861	-2.520	-240.398	2.124	0.146
3010.258	108.477	89.861	-2.544	-260.028	2.095	0.293
3007.817	108.477	89.861	-2.563	-246.941	2.070	0.684
3007.817	108.477	89.861	-2.588	-240.398	2.041	0.439
3007.817	108.477	89.861	-2.607	-246.941	2.017	0.537
3007.817	108.477	89.861	-2.627	-246.941	1.987	0.732
3005.375	108.477	89.861	-2.651	-273.115	1.958	0.293
3002.934	108.477	89.861	-2.671	-286.202	1.924	0.293
3002.934	108.477	89.861	-2.695	-279.659	1.895	0.293
3002.934	108.477	89.861	-2.715	-279.659	1.860	0.000
3002.934	108.477	89.861	-2.739	-292.746	1.831	0.000
3002.934	108.477	89.861	-2.759	-286.202	1.807	-0.488
3002.934	108.477	89.861	-2.788	-293.393	1.772	-0.537
3005.375	108.477	89.861	-2.808	-299.289	1.738	-0.293
3005.375	108.477	89.861	-2.837	-306.480	1.704	0.000
3005.375	108.477	89.861	-2.856	-299.936	1.675	-0.049
3005.375	108.821	89.861	-2.881	-286.849	1.641	-0.439
3005.375	108.821	89.861	-2.905	-260.675	1.611	-0.391
3007.817	108.477	89.861	-2.930	-266.572	1.582	-0.293
3007.817	108.477	89.861	-2.954	-286.849	1.553	-0.049
3007.817	108.477	89.861	-2.979	-293.393	1.519	0.000
3005.375	108.477	89.861	-3.003	-299.936	1.484	0.293
3002.934	108.477	89.861	-3.027	-306.480	1.455	0.879
3000.493	108.477	89.861	-3.052	-306.480	1.426	0.781
3000.493	108.477	89.861	-3.076	-293.393	1.396	0.879
3000.493	108.477	89.861	-3.101	-299.936	1.367	0.488
3000.493	108.477	89.861	-3.130	-319.566	1.333	0.635
3000.493	108.477	89.861	-3.154	-313.023	1.309	0.635
3002.934	108.477	89.861	-3.179	-293.393	1.274	0.293
3002.934	108.477	89.861	-3.208	-286.849	1.245	0.293
3002.934	108.477	89.861	-3.232	-286.849	1.216	-0.195
3002.934	108.477	89.861	-3.262	-299.936	1.187	0.586
3002.934	108.477	89.861	-3.286	-300.583	1.157	0.098
3005.375	108.477	89.861	-3.315	-273.762	1.133	-0.195
3005.375	108.477	89.861	-3.340	-273.762	1.104	0.000
3007.817	108.821	89.861	-3.364	-286.849	1.074	0.146
3005.375	108.477	89.861	-3.389	-286.849	1.045	0.342
3005.375	108.477	89.861	-3.413	-286.849	1.021	0.293
3005.375	108.477	89.861	-3.438	-286.849	0.991	0.244
3005.375	108.477	89.861	-3.462	-299.936	0.962	0.293
3005.375	108.477	89.861	-3.486	-313.023	0.933	0.342
3002.934	108.477	89.861	-3.511	-293.393	0.903	0.439
3002.934	108.477	89.861	-3.535	-299.936	0.879	0.488

3000.493	108.477	89.861	-3.560	-286.849	0.854	-0.098
3000.493	108.477	89.861	-3.584	-293.393	0.825	0.049
3000.493	108.477	89.861	-3.608	-294.040	0.801	0.439
3000.493	108.821	89.861	-3.633	-287.496	0.771	0.098
3000.493	108.477	89.861	-3.662	-280.306	0.747	-0.391
3000.493	108.477	89.861	-3.687	-287.496	0.723	-0.391
2998.051	108.477	89.861	-3.711	-280.953	0.693	-0.146
2998.051	108.821	89.861	-3.735	-294.040	0.664	-0.098
2998.051	108.477	89.861	-3.755	-307.127	0.640	-0.146
2998.051	108.477	89.861	-3.779	-313.670	0.610	-0.098
2995.610	108.477	89.861	-3.804	-313.023	0.586	-0.146
2995.610	108.477	89.861	-3.828	-307.127	0.562	0.244
2995.610	108.477	89.861	-3.853	-182.801	0.532	0.537
2995.610	108.477	89.861	-3.877	-130.453	0.508	-0.342
3000.493	108.477	89.861	-3.896	-110.823	0.488	-0.488
3005.375	108.477	89.861	-3.921	-97.736	0.479	-6.641
3010.258	108.477	89.861	-3.936	-91.192	0.479	-4.785
3017.582	108.477	89.861	-3.950	-84.649	0.464	-5.225
3020.024	108.477	89.861	-3.960	-78.106	0.444	-5.371
3020.024	108.477	89.861	-3.960	-85.296	0.439	-6.641
3020.024	108.477	89.861	-3.965	-78.106	0.439	-5.029
3017.582	108.477	89.861	-3.965	-78.106	0.435	-2.588
3015.141	108.477	89.861	-3.965	-84.649	0.435	-4.883
3012.700	108.477	89.861	-3.960	-78.106	0.435	-8.789
3010.258	108.477	89.861	-3.960	-78.106	0.430	-9.033
3010.258	108.477	89.861	-3.960	-78.106	0.430	-6.299
3007.817	108.477	89.861	-3.955	-78.106	0.435	-2.979
3010.258	108.477	89.861	-3.955	-71.562	0.430	-5.957
3007.817	108.477	89.861	-3.955	-78.106	0.430	-8.154
3007.817	108.477	89.517	-3.955	-71.562	0.430	-6.445
3010.258	108.477	89.861	-3.950	-78.106	0.430	-5.078
3007.817	108.477	89.861	-3.955	-71.562	0.435	-2.197
3007.817	108.477	89.861	-3.955	-78.106	0.542	9.619
3007.817	108.477	89.517	-3.955	-78.106	0.732	9.863
2995.610	108.477	89.861	-3.960	-51.932	0.874	14.551
2976.079	108.477	89.861	-3.955	-38.845	0.996	17.871
2954.106	108.477	89.861	-3.945	-25.111	1.113	19.824
2934.575	108.477	89.861	-3.921	-31.654	1.230	21.387
2919.926	108.477	89.861	-3.882	-17.273	1.353	21.777
2912.602	108.477	89.861	-3.833	4.298	1.475	18.408
2912.602	108.477	89.861	-3.765	35.001	1.582	16.699
2917.485	108.477	89.861	-3.687	75.483	1.685	17.139
2927.250	108.477	89.861	-3.604	219.939	1.772	17.627
2939.457	108.477	89.861	-3.516	442.197	1.860	17.285
2949.223	108.477	89.861	-3.428	687.320	1.953	13.086
2961.430	108.477	89.861	-3.345	967.102	2.041	11.914
2968.754	108.477	89.861	-3.262	1218.769	2.119	8.643
2973.637	108.477	89.861	-3.184	1442.321	2.178	9.619
2976.079	108.477	89.861	-3.110	1622.082	2.241	7.422
2978.520	108.477	89.861	-3.042	1758.702	2.290	8.057
2976.079	108.477	89.861	-2.974	1844.987	2.349	6.934
2976.079	108.477	89.861	-2.905	1895.321	2.388	8.105
2976.079	108.477	89.861	-2.837	1915.598	2.427	8.203
2978.520	108.477	89.861	-2.773	1893.380	2.476	7.275

2985.844	108.477 89.861	-2.710	1807.094	2.510	6.006
2990.727	108.477 89.861	-2.646	1684.209	2.549	6.006
2998.051	108.477 89.861	-2.588	1519.475	2.588	6.006
3000.493	108.477 89.861	-2.534	1346.256	2.627	6.006
3002.934	108.477 89.861	-2.476	1159.951	2.671	4.688
3002.934	108.477 89.861	-2.427	994.570 2.715	2.148	
3002.934	108.477 89.861	-2.378	850.760 2.759	1.855	
3000.493	108.477 89.861	-2.334	742.903 2.798	0.195	
3000.493	108.821 89.861	-2.290	656.617 2.832	0.586	
3000.493	108.821 89.861	-2.246	613.474 2.871	0.879	
3000.493	108.477 89.861	-2.202	570.979 2.900	1.074	
3000.493	108.477 89.861	-2.163	555.951 2.930	1.318	
3002.934	108.821 89.861	-2.124	535.026 2.964	1.514	
3002.934	108.821 89.861	-2.085	520.645 2.998	1.562	
3002.934	108.477 89.861	-2.051	513.455 3.037	1.367	
3002.934	108.477 89.861	-2.017	491.883 3.076	1.611	
3000.493	108.821 89.861	-1.982	478.149 3.115	1.514	
3000.493	108.477 89.861	-1.948	478.149 3.149	1.758	
2998.051	108.821 89.861	-1.914	471.606 3.188	1.465	
2995.610	108.821 89.861	-1.875	485.987 3.228	1.562	
2993.168	108.821 89.861	-1.841	501.015 3.262	0.879	
2993.168	108.477 89.861	-1.802	529.777 3.301	1.025	
2993.168	108.821 89.861	-1.763	551.348 3.340	0.635	
2990.727	108.477 89.861	-1.724	573.567 3.374	0.488	
2990.727	108.821 89.861	-1.685	595.138 3.408	2.148	
2993.168	108.477 89.861	-1.646	609.519 3.447	1.074	
2993.168	108.821 89.861	-1.606	624.547 3.491	1.758	
2995.610	108.821 89.861	-1.562	631.738 3.521	1.709	
2995.610	108.821 89.861	-1.523	632.385 3.560	2.002	
2995.610	108.821 89.861	-1.484	639.575 3.594	3.223	
2995.610	108.821 89.861	-1.445	640.222 3.628	2.783	
2993.168	108.821 89.861	-1.401	647.413 3.672	3.076	
2993.168	108.821 89.861	-1.362	640.869 3.711	2.246	
2993.168	108.477 89.861	-1.323	648.060 3.745	6.689	
2993.168	108.821 89.861	-1.279	641.516 3.784	4.590	
2990.727	108.821 89.861	-1.240	634.973 3.818	4.004	
2993.168	108.477 89.861	-1.196	635.620 3.867	3.711	
2993.168	108.821 89.861	-1.157	636.267 3.901	4.150	
2993.168	108.821 89.861	-1.113	636.914 3.936	6.396	
2995.610	108.821 89.861	-1.069	637.561 3.970	5.273	
2995.610	108.821 89.861	-1.025	638.208 4.004	6.445	
2993.168	108.821 89.861	-0.981	632.311 4.048	6.250	
2995.610	108.821 89.861	-0.942	639.502 4.082	6.787	
2993.168	108.821 89.861	-0.898	634.252 4.116	8.105	
2993.168	108.821 89.861	-0.854	634.899 4.155	5.957	
2993.168	108.821 89.861	-0.811	622.459 4.194	6.934	
2993.168	108.821 89.861	-0.767	623.754 4.224	7.666	
2993.168	108.821 89.861	-0.728	618.504 4.258	8.887	
2993.168	108.477 89.861	-0.684	599.521 4.297	8.594	
2990.727	108.821 89.861	-0.645	602.109 4.336	8.057	
2990.727	108.821 89.861	-0.601	584.420 4.375	8.252	
2990.727	108.821 89.861	-0.562	573.921 4.409	8.447	
2990.727	108.821 90.206	-0.518	557.525 4.448	9.229	
2988.286	108.821 89.861	-0.474	522.147 4.487	9.229	

2988.286	108.821 89.861	-0.435	487.415 4.526	8.398	
2985.844	108.821 89.861	-0.386	453.331 4.565	8.154	
2985.844	108.821 90.206	-0.347	471.594 4.600	8.105	
2985.844	108.821 89.861	-0.303	411.335 4.619	6.494	
2985.844	108.821 89.861	-0.254	499.635 4.624	6.592	
2993.168	108.821 89.861	-0.215	506.179 4.624	6.104	
3005.375	108.821 89.861	-0.176	430.966 4.629	4.590	
3015.141	108.821 89.861	-0.142	378.044 4.629	8.887	
3020.024	108.821 89.861	-0.117	291.112 4.629	10.498	
3022.465	108.821 89.861	-0.098	178.005 4.629	11.182	
3022.465	108.821 89.861	-0.088	104.806 4.634	7.861	
3020.024	108.821 89.861	-0.083	40.092 4.634	5.859	
3017.582	108.821 89.861	-0.083	-16.785 4.634	8.252	
3012.700	108.821 89.861	-0.083	-39.003 4.634	12.158	
3010.258	108.821 89.861	-0.088	-53.384 4.634	6.543	
3010.258	108.821 89.861	-0.093	-60.575 4.634	4.932	
3007.817	108.821 90.206	-0.093	-53.384 4.634	6.104	
3005.375	108.821 90.206	-0.093	-46.194 4.634	7.422	
3007.817	106.408 89.861	-0.093	-31.813 4.634	13.770	
3007.817	108.477 89.861	-0.098	-24.622 4.634	8.447	
3007.817	108.821 90.551	-0.098	-17.432 4.624	3.760	
3007.817	108.132 90.551	-0.098	-16.785 4.551	-0.635	
3007.817	108.821 90.551	-0.098	-95.306 4.395	0.488	
3000.493	108.821 90.896	-0.098	-363.588	4.307	-2.490
2985.844	109.166 90.896	-0.103	-516.029	4.199	-5.518
2966.313	109.166 90.896	-0.103	-612.813	4.116	-8.057
2949.223	108.821 90.206	-0.117	-725.273	4.053	-10.742
2937.016	108.821 90.206	-0.142	-820.043	3.984	-12.451
2927.250	108.821 90.206	-0.181	-961.265	3.916	-10.938
2922.368	108.821 89.861	-0.229	-1063.225	3.848	-9.424
2924.809	108.821 89.861	-0.293	-1144.262	3.774	-7.324
2929.692	108.821 90.206	-0.366	-1203.727	3.721	-7.959
2937.016	108.821 89.861	-0.444	-1274.337	3.657	-6.787
2944.340	108.821 89.861	-0.522	-1317.480	3.594	-4.736
2949.223	108.821 89.861	-0.610	-1352.139	3.535	-3.125
2956.547	108.821 89.861	-0.693	-1346.242	3.491	-4.688
2961.430	108.821 89.861	-0.776	-1183.303	3.447	-4.199
2966.313	108.477 89.861	-0.864	-1071.417	3.413	-5.176
2973.637	108.821 90.206	-0.947	-1057.683	3.369	-5.518
2980.961	108.821 89.861	-1.025	-998.145	3.330	-4.199
2985.844	108.821 89.861	-1.099	-984.411	3.296	-5.859
2993.168	108.821 90.206	-1.172	-951.694	3.257	-5.420
2998.051	108.821 89.861	-1.240	-918.976	3.223	-4.932
3000.493	108.821 90.206	-1.299	-925.520	3.184	-4.590
3000.493	108.821 90.206	-1.357	-932.063	3.145	-4.004
3000.493	108.821 90.206	-1.406	-938.607	3.101	-3.320
3000.493	108.821 89.861	-1.455	-912.433	3.071	-3.955
3000.493	108.821 89.861	-1.499	-905.889	3.027	-3.906
2998.051	108.821 90.206	-1.538	-912.433	2.993	-2.539
2995.610	108.821 89.861	-1.582	-905.889	2.949	-1.709
2995.610	108.821 89.861	-1.621	-899.346	2.915	-0.781
2993.168	108.821 90.206	-1.665	-905.889	2.871	0.146
2993.168	108.821 89.861	-1.704	-866.629	2.837	0.488
2993.168	108.821 89.861	-1.748	-886.259	2.808	0.879

2990.727	108.821	89.861	-1.787	-801.194	2.778	0.488
2993.168	108.821	89.861	-1.831	-768.477	2.754	0.342
2995.610	108.821	89.861	-1.875	-775.020	2.720	0.049
2998.051	108.821	90.206	-1.914	-729.216	2.686	-0.195
3002.934	108.821	89.861	-1.953	-493.005	2.666	-0.244
3002.934	108.821	89.861	-1.992	-414.483	2.632	-0.586
3005.375	108.821	89.861	-2.026	-408.587	2.603	0.049
3005.375	108.821	89.861	-2.061	-342.505	2.578	0.244
3007.817	108.821	89.861	-2.095	-330.065	2.549	0.684
3007.817	108.821	89.861	-2.124	-323.522	2.524	0.732
3007.817	108.821	90.206	-2.153	-297.348	2.495	0.977
3005.375	108.821	89.861	-2.183	-297.995	2.471	0.781
3005.375	108.821	89.861	-2.212	-292.099	2.441	0.928
3005.375	108.821	89.861	-2.241	-265.925	2.417	0.439
3005.375	108.821	89.861	-2.266	-265.925	2.393	0.391
3005.375	108.821	90.206	-2.295	-285.555	2.368	0.342
3005.375	108.821	90.206	-2.324	-272.468	2.339	0.146
3005.375	108.821	89.861	-2.349	-259.381	2.314	0.098
3007.817	108.821	89.861	-2.373	-246.941	2.290	-0.342
3007.817	108.821	89.861	-2.397	-233.854	2.261	0.049
3007.817	108.821	89.861	-2.422	-240.398	2.236	-0.635
3007.817	108.821	89.861	-2.446	-260.028	2.207	-0.586
3007.817	108.821	90.206	-2.466	-240.398	2.183	-0.537
3007.817	108.821	89.861	-2.485	-246.941	2.158	-0.244
3007.817	108.821	90.206	-2.510	-246.941	2.129	-0.049
3007.817	108.821	89.861	-2.529	-246.941	2.100	0.146
3005.375	108.821	89.861	-2.554	-260.028	2.075	0.342
3005.375	108.821	89.861	-2.568	-246.294	2.051	0.098
3005.375	108.821	89.861	-2.593	-253.485	2.021	0.146
3005.375	108.821	90.206	-2.612	-246.941	1.997	0.586
3005.375	108.821	89.861	-2.637	-253.485	1.963	0.146
3005.375	108.821	90.206	-2.656	-273.115	1.938	0.439
3005.375	108.821	89.861	-2.681	-279.659	1.904	-0.146
3005.375	108.821	90.206	-2.700	-292.746	1.875	0.049
3005.375	108.821	89.861	-2.725	-292.746	1.841	0.195
3002.934	108.821	90.206	-2.749	-292.746	1.807	0.244
3002.934	108.821	89.861	-2.773	-292.746	1.777	-0.293
3002.934	108.821	89.861	-2.798	-299.289	1.743	-0.537
3002.934	108.821	90.206	-2.817	-279.659	1.719	-0.684
3002.934	108.821	90.206	-2.842	-286.202	1.685	-0.537
3002.934	108.821	90.206	-2.866	-312.376	1.650	-0.586
3002.934	108.821	90.206	-2.891	-326.110	1.621	-0.391
3002.934	108.821	89.861	-2.915	-326.110	1.587	-0.439
3002.934	108.821	90.206	-2.939	-325.463	1.558	0.293
3000.493	108.821	90.206	-2.969	-305.833	1.523	0.781
3000.493	108.821	89.861	-2.993	-299.289	1.494	1.074
3000.493	108.821	89.861	-3.022	-306.480	1.465	0.488
3002.934	108.821	90.206	-3.047	-286.849	1.436	0.635
3002.934	108.821	90.206	-3.071	-280.306	1.406	0.781
3005.375	108.821	90.206	-3.101	-286.849	1.372	0.977
3005.375	108.821	90.206	-3.130	-286.849	1.343	0.684
3002.934	108.821	89.861	-3.154	-286.849	1.313	0.391
3002.934	108.821	89.861	-3.179	-293.393	1.289	0.146
3000.493	108.821	90.206	-3.208	-299.936	1.255	-0.635

3002.934	108.821	90.206	-3.232	-286.849	1.226	0.049
3000.493	108.821	90.206	-3.257	-293.393	1.196	-0.635
3000.493	108.821	90.206	-3.281	-280.306	1.167	-0.244
3002.934	108.821	89.861	-3.306	-280.306	1.138	-0.732
3000.493	108.821	89.861	-3.330	-286.849	1.113	-0.635
3002.934	108.821	89.861	-3.359	-286.849	1.079	0.146
3002.934	108.821	89.861	-3.379	-293.393	1.050	0.098
3000.493	108.821	89.861	-3.403	-307.127	1.025	0.293
3002.934	108.821	90.206	-3.428	-299.936	0.996	0.098
3002.934	108.821	90.206	-3.452	-280.306	0.972	0.098
3002.934	108.821	90.206	-3.477	-280.306	0.942	0.000
3002.934	108.821	89.861	-3.501	-306.480	0.913	0.244
3000.493	108.821	89.861	-3.525	-339.844	0.884	0.391
3000.493	108.821	89.861	-3.550	-326.110	0.859	0.586
2995.610	108.821	89.861	-3.574	-326.757	0.835	0.391
2993.168	108.821	89.861	-3.604	-306.480	0.806	0.488
2990.727	108.821	89.861	-3.628	-306.480	0.776	0.439
2988.286	108.821	90.206	-3.657	-307.127	0.752	0.635
2990.727	108.821	89.861	-3.682	-313.670	0.723	0.537
2990.727	108.821	90.206	-3.706	-294.040	0.698	0.439
2990.727	108.821	90.206	-3.730	-286.849	0.669	0.098
2993.168	108.821	89.861	-3.760	-300.583	0.645	0.098
2993.168	108.821	89.861	-3.784	-294.040	0.620	0.146
2995.610	108.821	89.861	-3.809	-293.393	0.591	-0.049
2995.610	108.821	90.206	-3.833	-280.953	0.566	0.195
2995.610	108.821	90.206	-3.857	-176.257	0.537	-0.391
2998.051	108.821	89.861	-3.877	-123.910	0.518	0.049
3000.493	108.821	90.206	-3.901	-104.279	0.493	0.439
3007.817	108.821	90.206	-3.921	-97.736	0.483	-4.785
3010.258	108.821	90.206	-3.936	-91.192	0.483	-5.029
3015.141	108.821	90.206	-3.950	-84.649	0.474	-5.029
3015.141	108.821	90.206	-3.955	-84.649	0.454	-4.980
3015.141	108.821	90.206	-3.960	-84.649	0.439	-4.639
3015.141	108.821	90.206	-3.965	-78.106	0.439	-8.594
3015.141	108.821	90.206	-3.965	-78.106	0.439	-5.615
3012.700	108.821	90.206	-3.965	-78.106	0.435	-3.418
3012.700	108.821	89.861	-3.960	-78.106	0.435	-3.613
3010.258	108.821	90.206	-3.960	-78.106	0.435	-7.373
3010.258	108.821	89.861	-3.960	-78.106	0.435	-7.178
3010.258	108.821	90.206	-3.955	-78.106	0.435	-5.566
3010.258	108.821	90.206	-3.955	-71.562	0.430	-2.734
3010.258	108.821	90.206	-3.955	-78.106	0.435	-5.762
3010.258	108.821	89.861	-3.955	-78.106	0.435	-8.154
3010.258	108.821	89.861	-3.955	-78.106	0.503	5.518
3010.258	108.821	89.861	-3.955	-70.915	0.708	5.078
3000.493	108.821	90.206	-3.960	-58.475	0.830	14.307
2980.961	108.821	90.206	-3.955	-45.388	0.967	15.186
2956.547	108.821	89.861	-3.945	-38.845	1.074	21.729
2934.575	108.821	90.206	-3.926	-31.654	1.206	19.238
2919.926	108.821	90.206	-3.892	-11.377	1.323	18.652
2910.161	108.477	90.206	-3.843	-2.892	1.431	19.238
2907.719	108.821	90.206	-3.779	19.973	1.538	19.189
2912.602	108.821	90.206	-3.706	53.264	1.646	17.236
2919.926	108.821	89.861	-3.618	183.340	1.748	14.111

2932.133	108.821 90.206	-3.535	377.483 1.841	12.695	
2946.782	108.821 90.206	-3.447	615.415 1.919	13.135	
2956.547	108.821 90.206	-3.364	888.007 1.992	15.430	
2966.313	108.821 89.861	-3.281	1147.511	2.070	11.621
2971.196	108.821 89.861	-3.203	1384.797	2.144	8.984
2976.079	108.821 90.206	-3.130	1578.940	2.212	7.373
2976.079	108.821 90.206	-3.057	1716.206	2.261	7.080
2976.079	108.821 89.861	-2.988	1823.416	2.314	7.568
2978.520	108.821 89.861	-2.915	1894.027	2.358	7.568
2978.520	108.821 89.861	-2.852	1908.408	2.402	6.934
2983.403	108.821 90.206	-2.788	1885.542	2.446	7.617
2990.727	108.821 90.206	-2.725	1792.066	2.480	8.936
2995.610	108.821 90.206	-2.661	1655.447	2.520	8.154
3000.493	108.821 89.861	-2.607	1490.066	2.563	6.201
3002.934	108.821 90.206	-2.549	1295.923	2.607	4.297
3002.934	108.821 89.861	-2.500	1109.617	2.651	2.588
3005.375	108.821 90.206	-2.451	944.236 2.690	1.514	
3002.934	108.821 90.206	-2.402	807.617 2.729	1.270	
3000.493	108.821 90.206	-2.358	706.951 2.764	1.807	
2998.051	108.821 89.861	-2.314	635.693 2.808	0.098	
2998.051	108.821 90.206	-2.275	592.550 2.842	-0.049	
2995.610	108.821 90.206	-2.231	584.713 2.876	-0.244	
2995.610	108.821 90.206	-2.188	570.979 2.905	0.488	
2998.051	108.821 89.861	-2.148	570.979 2.939	0.830	
3000.493	108.821 90.206	-2.109	570.332 2.974	0.732	
3002.934	108.821 90.206	-2.070	549.407 3.003	1.416	
3005.375	108.821 90.206	-2.036	535.026 3.042	1.465	
3005.375	108.821 90.206	-1.997	506.911 3.086	1.660	
3002.934	108.821 90.206	-1.963	485.340 3.120	1.611	
3002.934	108.821 90.206	-1.929	471.606 3.159	1.221	
2998.051	109.166 90.206	-1.895	471.606 3.193	1.660	
2998.051	108.821 90.206	-1.860	472.253 3.232	1.562	
2995.610	108.821 90.206	-1.821	486.634 3.271	1.367	
2993.168	109.166 90.206	-1.787	515.396 3.306	1.855	
2993.168	108.821 90.206	-1.748	536.967 3.340	1.660	
2993.168	109.166 90.206	-1.709	566.376 3.379	1.318	
2993.168	108.821 90.206	-1.670	587.948 3.418	1.221	
2995.610	108.821 89.861	-1.631	616.710 3.447	2.588	
2995.610	108.821 90.206	-1.592	624.547 3.486	3.125	
2995.610	108.821 90.206	-1.548	632.385 3.530	1.953	
2993.168	109.166 90.206	-1.509	639.575 3.569	1.855	
2993.168	108.821 90.206	-1.470	646.765 3.604	2.539	
2993.168	108.821 90.206	-1.426	633.679 3.638	2.979	
2993.168	108.821 90.206	-1.387	640.869 3.672	4.053	
2995.610	108.821 90.206	-1.348	634.326 3.716	3.320	
2995.610	108.821 90.206	-1.304	641.516 3.755	3.418	
2995.610	109.166 90.206	-1.265	634.973 3.789	4.590	
2995.610	108.821 90.206	-1.226	635.620 3.823	6.445	
2995.610	109.166 90.206	-1.182	629.076 3.862	5.029	
2995.610	108.821 90.206	-1.138	636.267 3.896	5.518	
2995.610	109.166 90.206	-1.094	636.914 3.940	4.932	
2993.168	108.821 90.206	-1.055	644.751 3.979	5.518	
2993.168	109.166 90.206	-1.011	645.398 4.014	7.617	
2993.168	109.166 90.206	-0.967	639.502 4.048	6.250	

2993.168	108.821 89.861	-0.923	640.149 4.087	6.250	
2993.168	108.821 90.206	-0.879	627.709 4.126	5.762	
2993.168	108.821 90.206	-0.840	628.356 4.160	6.250	
2990.727	108.821 90.206	-0.796	623.107 4.194	8.008	
2993.168	109.166 89.861	-0.757	610.667 4.229	7.764	
2993.168	108.821 90.206	-0.713	605.417 4.268	7.764	
2990.727	108.821 89.861	-0.669	606.711 4.302	8.447	
2990.727	108.821 90.206	-0.630	588.375 4.341	9.326	
2990.727	109.166 90.206	-0.586	577.229 4.375	8.643	
2988.286	108.821 89.861	-0.547	553.643 4.414	8.496	
2985.844	108.821 90.206	-0.503	524.161 4.453	8.691	
2985.844	109.166 90.206	-0.464	494.679 4.492	8.984	
2985.844	109.166 90.206	-0.420	439.670 4.531	9.570	
2985.844	108.821 90.206	-0.381	397.748 4.565	8.887	
2988.286	108.821 89.861	-0.337	435.641 4.604	7.227	
2988.286	109.166 89.861	-0.293	381.279 4.624	4.541	
2993.168	108.821 90.206	-0.249	463.683 4.624	7.275	
3000.493	109.166 90.206	-0.210	470.226 4.629	12.646	
3010.258	108.821 90.206	-0.171	395.013 4.629	10.254	
3017.582	108.821 90.206	-0.137	349.282 4.634	6.641	
3022.465	108.821 90.206	-0.117	262.997 4.634	4.688	
3024.907	109.166 90.206	-0.103	170.167 4.634	8.838	
3024.907	108.821 90.206	-0.088	97.616 4.634	11.816	
3024.907	109.166 89.861	-0.083	32.901 4.639	9.375	
3020.024	108.821 90.206	-0.083	-16.785 4.634	4.639	
3017.582	109.166 90.206	-0.083	-32.460 4.634	5.176	
3015.141	108.821 90.206	-0.088	-53.384 4.634	7.715	
3012.700	109.166 90.206	-0.093	-60.575 4.634	11.865	
3010.258	108.821 90.206	-0.093	-53.384 4.634	10.449	
3007.817	109.166 89.861	-0.098	-39.003 4.639	4.102	
3007.817	109.166 90.206	-0.098	-31.813 4.634	5.518	
3007.817	108.821 90.206	-0.098	-24.622 4.634	5.518	
3007.817	108.821 90.206	-0.098	-17.432 4.634	10.938	
3007.817	109.166 90.206	-0.103	-29.872 4.634	8.057	
3007.817	107.787 87.448	-0.088	-10.242 4.639	3.125	
3007.817	108.132 89.172	-0.093	-10.242 4.629	3.662	
3010.258	108.132 90.206	-0.098	-10.242 4.600	0.537	
3010.258	108.477 90.896	-0.103	-62.589 4.463	-3.369	
3005.375	108.821 91.240	-0.103	-324.327	4.336	-8.740
2990.727	108.821 91.240	-0.103	-535.012	4.229	-8.398
2973.637	109.166 91.240	-0.103	-604.976	4.141	-10.107
2954.106	109.166 90.896	-0.112	-716.788	4.072	-13.574
2939.457	109.166 90.896	-0.137	-791.281	3.989	-12.500
2929.692	109.166 90.551	-0.171	-906.976	3.916	-11.670
2924.809	109.166 90.206	-0.215	-1027.920	3.853	-12.451
2927.250	109.166 90.206	-0.278	-1109.603	3.784	-11.963
2932.133	109.166 89.861	-0.347	-1208.976	3.730	-10.596
2937.016	109.166 89.861	-0.425	-1286.777	3.662	-8.057
2944.340	108.821 89.861	-0.503	-1303.746	3.594	-6.201
2951.665	108.821 90.206	-0.586	-1358.682	3.535	-4.150
2956.547	109.166 89.861	-0.674	-1352.786	3.486	-4.297
2958.989	108.821 90.206	-0.757	-1287.998	3.442	-4.004
2963.872	108.821 90.206	-0.845	-1124.412	3.398	-4.883
2968.754	108.821 90.206	-0.928	-1057.683	3.359	-4.395

2976.079	108.821 90.206	-1.006	-1057.683	3.325	-5.273
2983.403	108.821 90.206	-1.089	-1004.688	3.286	-5.811
2990.727	109.166 90.206	-1.162	-971.324	3.247	-4.785
2998.051	108.821 90.206	-1.230	-925.520	3.208	-3.906
3002.934	108.821 90.206	-1.294	-918.976	3.174	-3.516
3005.375	108.821 90.206	-1.353	-938.607	3.135	-4.053
3005.375	108.821 90.206	-1.401	-905.889	3.101	-3.760
3005.375	109.166 90.206	-1.455	-919.623	3.062	-4.346
3002.934	109.166 90.206	-1.499	-899.346	3.018	-3.271
3002.934	108.821 90.206	-1.543	-906.537	2.979	-1.660
3000.493	109.166 90.206	-1.587	-906.537	2.939	-0.684
2998.051	109.166 90.206	-1.626	-899.346	2.905	0.537
2998.051	109.166 90.206	-1.665	-905.889	2.871	-0.635
2995.610	109.166 90.206	-1.709	-879.716	2.832	0.146
2993.168	109.166 90.206	-1.748	-866.629	2.803	0.488
2993.168	109.166 90.206	-1.792	-814.281	2.773	-0.342
2993.168	109.166 90.206	-1.831	-729.216	2.744	-0.391
2998.051	109.166 90.206	-1.875	-735.760	2.715	-0.244
3002.934	109.166 90.206	-1.914	-735.760	2.686	-0.049
3007.817	109.166 90.206	-1.953	-598.347	2.656	0.244
3007.817	109.166 90.206	-1.992	-441.304	2.627	-0.391
3010.258	109.166 90.206	-2.026	-395.500	2.598	0.293
3010.258	109.166 90.551	-2.061	-388.956	2.573	0.439
3007.817	109.166 90.206	-2.090	-356.239	2.544	0.928
3007.817	109.166 90.206	-2.119	-343.152	2.520	0.293
3005.375	109.166 90.206	-2.148	-343.152	2.490	0.732
3005.375	109.166 90.206	-2.178	-324.169	2.466	0.635
3005.375	109.166 90.206	-2.207	-304.538	2.437	0.781
3007.817	109.166 90.206	-2.236	-297.995	2.407	0.830
3005.375	109.166 90.206	-2.266	-279.012	2.383	0.488
3007.817	109.166 90.206	-2.295	-272.468	2.358	0.098
3007.817	109.166 90.206	-2.324	-272.468	2.334	0.293
3007.817	109.166 90.206	-2.354	-273.115	2.305	0.146
3005.375	109.166 90.206	-2.378	-246.294	2.285	0.000
3005.375	109.166 90.206	-2.407	-259.381	2.251	0.195
3005.375	109.166 90.206	-2.432	-252.838	2.227	0.098
3005.375	109.166 90.206	-2.456	-246.294	2.197	0.391
3005.375	109.166 90.206	-2.476	-252.838	2.173	0.000
3005.375	108.821 90.206	-2.500	-246.294	2.144	0.977
3005.375	109.166 90.206	-2.520	-239.751	2.119	0.830
3005.375	109.166 90.206	-2.539	-246.941	2.095	0.879
3005.375	109.166 90.206	-2.563	-227.311	2.070	0.684
3007.817	109.166 90.206	-2.583	-220.768	2.046	0.586
3007.817	109.166 90.206	-2.607	-220.768	2.017	0.586
3007.817	109.166 90.206	-2.627	-240.398	1.987	-0.049
3007.817	109.166 90.206	-2.646	-260.028	1.958	0.049
3007.817	109.166 90.206	-2.666	-279.659	1.924	0.000
3005.375	109.166 90.206	-2.690	-286.202	1.895	0.000
3002.934	109.166 90.206	-2.710	-279.659	1.860	-0.195
3002.934	109.166 90.206	-2.729	-299.289	1.836	-0.977
3000.493	109.166 90.206	-2.754	-312.376	1.802	-0.879
3000.493	109.166 90.206	-2.778	-318.919	1.768	-0.586
3000.493	109.166 90.206	-2.798	-332.653	1.738	-0.342
3000.493	109.166 90.206	-2.822	-326.110	1.704	-0.537

3000.493	109.166 90.206	-2.847	-299.289	1.670	0.195
3002.934	109.166 90.206	-2.876	-299.936	1.641	-0.098
3005.375	109.166 90.206	-2.900	-292.746	1.611	-0.195
3007.817	109.166 90.206	-2.925	-280.306	1.582	0.098
3007.817	109.166 90.206	-2.954	-286.849	1.548	0.391
3007.817	109.166 90.206	-2.979	-306.480	1.519	0.439
3007.817	109.166 90.206	-3.003	-306.480	1.484	0.879
3007.817	109.166 90.206	-3.027	-306.480	1.455	0.488
3007.817	109.166 90.206	-3.052	-299.936	1.426	0.586
3007.817	109.166 90.206	-3.081	-313.023	1.392	0.439
3007.817	109.166 90.206	-3.105	-319.566	1.362	0.781
3005.375	109.166 90.206	-3.130	-332.653	1.338	0.146
3005.375	109.166 90.206	-3.159	-319.566	1.304	0.146
3005.375	109.166 90.206	-3.184	-293.393	1.274	-0.537
3005.375	109.166 90.206	-3.213	-286.849	1.245	0.000
3005.375	109.166 90.206	-3.242	-273.762	1.216	0.684
3005.375	109.166 90.206	-3.267	-280.306	1.187	0.049
3007.817	109.166 90.206	-3.296	-280.306	1.157	0.488
3007.817	109.166 90.206	-3.320	-280.306	1.133	-0.146
3007.817	109.166 90.206	-3.345	-273.762	1.099	0.342
3007.817	109.166 90.206	-3.369	-286.849	1.069	0.049
3005.375	109.166 90.206	-3.394	-313.670	1.045	0.000
3002.934	109.166 90.206	-3.413	-333.300	1.016	0.439
2998.051	109.166 90.206	-3.438	-313.023	0.986	0.195
2995.610	108.821 90.206	-3.462	-319.566	0.962	0.195
2993.168	109.166 90.206	-3.486	-313.023	0.928	0.684
2990.727	109.166 90.206	-3.516	-313.023	0.903	0.244
2990.727	109.166 90.206	-3.540	-313.023	0.879	0.098
2990.727	109.166 90.206	-3.564	-293.393	0.850	0.098
2990.727	109.166 90.206	-3.589	-286.849	0.825	-0.146
2990.727	109.166 90.206	-3.618	-293.393	0.796	0.342
2990.727	109.166 90.206	-3.643	-299.936	0.771	0.195
2990.727	109.166 90.206	-3.672	-294.040	0.742	-0.146
2993.168	109.166 90.206	-3.696	-280.306	0.718	-0.391
2993.168	109.166 90.206	-3.721	-274.409	0.688	0.000
2995.610	109.166 90.206	-3.745	-267.866	0.664	0.098
2995.610	109.166 90.206	-3.770	-287.496	0.635	0.146
2998.051	109.166 90.206	-3.794	-307.127	0.610	-0.098
2998.051	109.166 90.206	-3.813	-287.496	0.581	0.049
2998.051	109.166 90.206	-3.843	-267.866	0.557	0.049
2998.051	109.166 90.206	-3.862	-163.170	0.532	0.293
2998.051	109.166 90.206	-3.887	-116.719	0.508	0.342
3000.493	109.166 90.206	-3.906	-104.279	0.488	-0.488
3005.375	109.166 90.206	-3.926	-91.192 0.483	-6.689	
3010.258	109.166 90.206	-3.940	-91.192 0.474	-4.688	
3015.141	109.166 90.206	-3.950	-84.649 0.464	-4.883	
3015.141	109.166 90.206	-3.960	-84.649 0.444	-6.006	
3015.141	108.821 90.206	-3.960	-84.649 0.439	-7.471	
3015.141	109.166 90.206	-3.965	-85.296 0.435	-5.518	
3015.141	109.166 90.206	-3.965	-85.296 0.435	-3.223	
3015.141	109.166 90.206	-3.960	-78.106 0.430	-3.271	
3012.700	109.166 90.206	-3.960	-78.106 0.435	-7.520	
3010.258	109.166 90.206	-3.960	-71.562 0.430	-7.471	
3010.258	109.166 90.206	-3.960	-78.106 0.430	-6.152	

3010.258	109.166 90.206	-3.955	-78.106	0.435	-2.686	
3007.817	109.166 90.206	-3.955	-78.106	0.430	-2.539	
3007.817	109.166 90.206	-3.960	-78.106	0.430	-7.178	
3010.258	109.166 90.206	-3.955	-78.106	0.430	-6.299	
3010.258	109.166 90.206	-3.955	-78.106	0.474	-0.049	
3010.258	109.166 90.551	-3.955	-78.106	0.669	4.150	
3002.934	109.166 90.206	-3.955	-65.019	0.791	14.600	
2985.844	109.166 90.551	-3.955	-45.388	0.938	15.576	
2961.430	109.166 90.206	-3.950	-31.654	1.050	18.018	
2939.457	109.166 90.206	-3.931	-31.654	1.177	18.799	
2924.809	109.166 90.206	-3.901	-17.920	1.299	18.604	
2912.602	109.166 90.206	-3.857	-10.083	1.406	18.506	
2910.161	109.166 90.206	-3.794	19.326	1.514	16.699	
2912.602	109.166 90.206	-3.721	44.780	1.626	13.574	
2922.368	108.821 90.206	-3.643	147.387	1.719	12.305	
2932.133	109.166 90.206	-3.555	327.796	1.802	14.746	
2946.782	109.166 90.206	-3.472	565.082	1.880	15.771	
2956.547	109.166 90.206	-3.384	837.673	1.968	13.867	
2966.313	109.166 90.206	-3.301	1097.178		2.051	10.938
2973.637	109.166 90.206	-3.223	1341.654		2.129	9.082
2978.520	109.166 90.206	-3.145	1542.987		2.188	7.812
2980.961	109.166 90.206	-3.071	1701.178		2.241	9.082
2978.520	109.166 90.206	-3.003	1809.035		2.300	7.178
2978.520	109.166 90.206	-2.935	1880.293		2.344	6.689
2978.520	109.166 90.206	-2.866	1901.217		2.388	6.885
2983.403	109.166 90.206	-2.803	1878.999		2.427	7.520
2988.286	109.166 90.206	-2.739	1799.256		2.466	7.471
2995.610	109.166 90.206	-2.681	1662.637		2.510	6.592
3000.493	109.166 90.206	-2.617	1497.256		2.544	4.590
3002.934	109.166 90.206	-2.563	1310.304		2.593	3.613
3005.375	109.166 90.206	-2.515	1130.542		2.632	3.369
3007.817	109.166 90.206	-2.461	965.161	2.666	4.248	
3005.375	109.166 90.206	-2.417	821.998	2.710	3.662	
3002.934	109.166 90.206	-2.373	721.332	2.754	0.635	
3002.934	109.166 90.206	-2.329	649.427	2.798	0.635	
3000.493	109.166 90.206	-2.285	606.284	2.827	0.732	
3000.493	109.166 90.206	-2.241	570.979	2.861	0.830	
3000.493	109.166 90.206	-2.202	563.141	2.891	1.123	
3002.934	109.166 90.206	-2.163	548.760	2.925	0.732	
3002.934	109.166 90.206	-2.124	527.836	2.959	1.318	
3005.375	109.166 90.206	-2.090	506.264	2.988	1.855	
3002.934	109.166 90.206	-2.051	491.883	3.027	1.904	
3002.934	109.166 90.206	-2.021	470.312	3.062	1.416	
3000.493	109.166 90.206	-1.982	449.387	3.101	1.611	
2998.051	109.166 90.206	-1.953	449.387	3.145	0.928	
2998.051	109.166 90.206	-1.919	442.844	3.179	1.318	
2995.610	109.166 90.206	-1.885	450.034	3.218	0.977	
2993.168	109.166 90.206	-1.851	465.062	3.247	1.904	
2993.168	109.166 90.206	-1.812	493.824	3.291	1.074	
2993.168	109.166 90.206	-1.772	529.777	3.325	0.879	
2990.727	109.166 90.206	-1.738	551.995	3.364	1.270	
2993.168	109.166 90.206	-1.694	573.567	3.403	1.318	
2993.168	109.166 90.206	-1.655	595.785	3.438	1.318	
2990.727	109.166 90.206	-1.616	610.166	3.472	2.295	

2993.168	109.166 90.206	-1.577	624.547 3.516	1.904	
2993.168	109.166 90.206	-1.538	632.385 3.550	1.807	
2993.168	109.166 90.206	-1.494	633.032 3.584	3.809	
2993.168	109.166 90.206	-1.455	640.222 3.623	3.711	
2995.610	109.166 90.206	-1.416	640.222 3.662	2.441	
2995.610	109.166 90.206	-1.372	640.869 3.701	2.832	
2995.610	109.166 90.206	-1.333	641.516 3.740	2.100	
2995.610	109.166 90.206	-1.294	634.973 3.774	4.297	
2995.610	109.166 90.206	-1.250	628.429 3.804	4.443	
2995.610	109.166 90.206	-1.206	635.620 3.848	5.127	
2995.610	109.166 90.206	-1.167	636.267 3.882	5.176	
2995.610	109.166 90.206	-1.123	636.914 3.911	6.201	
2995.610	109.166 90.206	-1.079	637.561 3.950	7.617	
2995.610	109.166 90.206	-1.040	638.208 3.989	6.055	
2995.610	109.166 90.206	-0.991	638.855 4.023	5.664	
2995.610	109.166 90.206	-0.952	640.149 4.067	6.885	
2995.610	109.166 90.206	-0.908	634.252 4.102	7.080	
2995.610	109.166 90.551	-0.864	634.899 4.136	7.324	
2998.051	109.166 90.206	-0.820	636.193 4.175	7.715	
2998.051	109.511 90.206	-0.781	630.944 4.209	7.812	
2995.610	109.166 90.206	-0.737	618.504 4.248	8.740	
2995.610	109.166 90.206	-0.693	613.255 4.282	8.691	
2995.610	109.166 90.206	-0.654	601.462 4.316	9.521	
2995.610	109.166 90.206	-0.615	583.126 4.360	8.252	
2993.168	109.166 90.206	-0.571	558.893 4.395	8.105	
2990.727	109.166 90.206	-0.527	541.850 4.438	8.350	
2988.286	109.511 90.206	-0.488	505.178 4.473	7.910	
2988.286	109.166 90.206	-0.449	469.152 4.512	8.838	
2985.844	109.511 90.206	-0.405	420.687 4.551	7.520	
2983.403	109.166 90.206	-0.361	406.232 4.590	7.568	
2980.961	109.166 90.206	-0.322	450.022 4.619	6.299	
2980.961	109.511 90.206	-0.278	376.677 4.624	7.568	
2983.403	109.166 90.206	-0.234	510.134 4.629	10.840	
2990.727	109.511 90.206	-0.195	430.966 4.629	4.150	
3002.934	109.166 90.206	-0.161	400.263 4.629	5.029	
3012.700	109.166 90.206	-0.132	320.520 4.634	7.080	
3020.024	109.511 90.206	-0.107	227.691 4.634	11.719	
3022.465	109.166 90.206	-0.093	141.406 4.634	5.859	
3024.907	109.166 90.206	-0.088	76.044 4.634	4.395	
3024.907	109.166 90.206	-0.083	18.520 4.634	5.420	
3022.465	109.166 90.206	-0.083	-31.166 4.634	8.789	
3020.024	109.166 90.206	-0.083	-52.737 4.634	12.158	
3017.582	109.166 90.206	-0.088	-53.384 4.634	5.029	
3015.141	109.511 90.206	-0.093	-53.384 4.634	5.420	
3012.700	109.166 90.206	-0.093	-53.384 4.634	5.273	
3012.700	109.166 90.206	-0.098	-39.003 4.634	8.154	
3012.700	109.166 90.206	-0.098	-31.813 4.624	8.545	
3010.258	108.132 90.206	-0.098	-24.622 4.585	1.514	
3007.817	109.511 89.517	-0.098	-42.959 4.453	-2.637	
3002.934	109.511 90.206	-0.098	-291.610	4.341	-10.596
2990.727	109.511 90.206	-0.098	-521.925	4.243	-8.496
2973.637	109.511 90.551	-0.103	-590.595	4.150	-9.082
2956.547	109.511 90.551	-0.112	-695.864	4.072	-8.008
2941.899	109.511 90.551	-0.132	-763.813	3.999	-9.180

2934.575	109.511 90.551	-0.166	-905.682	3.936	-9.961
2929.692	109.511 90.551	-0.215	-1020.730	3.867	-10.840
2932.133	109.166 90.206	-0.273	-1108.956	3.799	-9.131
2937.016	109.166 90.206	-0.342	-1208.329	3.730	-6.445
2941.899	109.166 90.206	-0.420	-1273.043	3.667	-4.834
2946.782	109.166 90.206	-0.498	-1329.273	3.604	-4.980
2954.106	109.166 90.206	-0.581	-1345.595	3.550	-4.248
2956.547	109.166 90.206	-0.669	-1313.525	3.501	-4.443
2961.430	109.166 90.206	-0.752	-1202.933	3.457	-3.711
2966.313	109.166 90.206	-0.835	-1137.499	3.418	-5.127
2971.196	109.166 90.206	-0.918	-1071.417	3.384	-5.566
2978.520	109.511 90.206	-1.001	-1018.422	3.350	-5.859
2985.844	109.166 90.206	-1.079	-978.515	3.306	-5.176
2993.168	109.166 90.206	-1.152	-984.411	3.267	-3.955
2998.051	109.166 90.206	-1.221	-945.150	3.232	-5.127
3002.934	109.166 90.206	-1.279	-912.433	3.193	-4.932
3002.934	109.166 90.551	-1.338	-912.433	3.159	-4.297
3005.375	109.511 90.206	-1.392	-912.433	3.120	-4.248
3002.934	109.511 90.206	-1.440	-905.889	3.076	-3.320
3002.934	109.511 90.206	-1.484	-899.993	3.042	-2.295
3000.493	109.166 90.206	-1.528	-919.623	2.998	-2.881
3000.493	109.166 90.206	-1.572	-913.080	2.959	-2.734
2998.051	109.511 90.551	-1.611	-913.080	2.930	-2.441
2995.610	109.511 90.206	-1.650	-906.537	2.886	0.293
2995.610	109.166 90.206	-1.694	-899.346	2.852	0.195
2995.610	109.511 90.206	-1.733	-899.346	2.817	1.172
2995.610	109.511 90.206	-1.777	-814.281	2.788	-0.098
2995.610	109.166 90.206	-1.821	-775.020	2.759	-0.195
2998.051	109.166 90.206	-1.860	-761.933	2.729	-0.049
3002.934	109.166 90.206	-1.904	-761.933	2.700	-0.537
3005.375	109.511 90.206	-1.943	-551.896	2.671	0.244
3007.817	109.166 90.206	-1.982	-421.027	2.642	-0.342
3010.258	109.511 90.206	-2.017	-388.956	2.612	0.244
3010.258	109.511 90.206	-2.051	-343.152	2.588	0.635
3010.258	109.166 90.206	-2.085	-330.065	2.563	0.830
3012.700	109.166 90.206	-2.114	-316.978	2.534	0.830
3010.258	109.511 90.206	-2.144	-291.452	2.505	0.293
3010.258	109.166 90.206	-2.173	-265.278	2.485	0.732
3012.700	109.511 90.206	-2.202	-272.468	2.456	0.781
3010.258	109.511 90.206	-2.227	-279.012	2.432	0.830
3010.258	109.511 90.206	-2.256	-279.012	2.407	-0.391
3010.258	109.511 90.206	-2.280	-260.028	2.378	0.244
3010.258	109.166 90.206	-2.310	-233.207	2.349	-0.244
3010.258	109.511 90.206	-2.334	-252.838	2.324	-0.488
3010.258	109.166 90.206	-2.358	-279.659	2.300	-1.074
3007.817	109.511 90.206	-2.383	-266.572	2.271	-1.025
3007.817	109.511 90.206	-2.402	-266.572	2.246	-0.586
3007.817	109.166 90.206	-2.427	-266.572	2.217	-0.244
3007.817	109.511 90.206	-2.446	-292.746	2.192	0.439
3005.375	109.166 90.206	-2.471	-273.115	2.168	0.342
3007.817	109.511 90.206	-2.495	-279.659	2.139	0.684
3007.817	109.511 90.206	-2.515	-266.572	2.109	0.830
3007.817	109.511 90.206	-2.539	-253.485	2.090	0.439
3010.258	109.511 90.206	-2.563	-253.485	2.061	0.830

3010.258	109.511 90.206	-2.588	-253.485	2.036	0.635
3012.700	109.166 90.206	-2.612	-253.485	2.007	0.488
3012.700	109.511 90.206	-2.632	-267.219	1.978	0.244
3010.258	109.511 90.206	-2.656	-266.572	1.943	0.195
3010.258	109.511 90.206	-2.681	-273.115	1.914	0.049
3007.817	109.166 90.206	-2.700	-293.393	1.885	-0.049
3005.375	109.511 90.206	-2.725	-292.746	1.851	0.098
3005.375	109.166 90.206	-2.749	-273.762	1.826	-0.244
3005.375	109.511 90.206	-2.773	-286.849	1.792	-0.146
3005.375	109.511 90.206	-2.793	-313.023	1.758	-0.391
3002.934	109.511 90.206	-2.817	-306.480	1.729	0.342
3002.934	109.511 90.206	-2.842	-326.110	1.694	-0.146
3002.934	109.511 90.206	-2.866	-319.566	1.665	0.049
3002.934	109.511 90.206	-2.891	-306.480	1.631	0.684
3005.375	109.166 90.206	-2.915	-292.746	1.602	0.049
3002.934	109.511 90.206	-2.939	-306.480	1.572	0.830
3005.375	109.166 90.206	-2.964	-319.566	1.538	0.830
3005.375	109.166 90.206	-2.993	-293.393	1.509	0.635
3005.375	109.166 90.206	-3.018	-299.936	1.475	0.684
3005.375	109.511 90.206	-3.042	-306.480	1.450	0.781
3005.375	109.166 90.206	-3.071	-293.393	1.416	0.146
3005.375	109.511 90.206	-3.096	-299.936	1.382	0.098
3005.375	109.166 90.206	-3.125	-293.393	1.357	-0.049
3005.375	109.166 90.206	-3.149	-280.306	1.323	-0.146
3005.375	109.511 90.206	-3.174	-260.675	1.294	0.293
3007.817	109.511 90.206	-3.203	-267.219	1.265	-0.928
3007.817	109.511 90.206	-3.228	-273.762	1.235	-0.488
3007.817	109.511 90.551	-3.252	-280.306	1.211	-0.928
3007.817	109.166 90.206	-3.281	-280.306	1.177	-0.635
3007.817	109.511 90.206	-3.301	-287.496	1.152	0.049
3005.375	109.166 90.206	-3.325	-294.040	1.118	-0.293
3005.375	109.511 90.206	-3.350	-286.849	1.094	0.146
3005.375	109.511 90.206	-3.369	-280.306	1.064	-0.293
3005.375	109.511 90.551	-3.398	-280.306	1.035	-0.146
3002.934	109.511 90.206	-3.418	-307.127	1.006	0.195
3000.493	109.511 90.206	-3.442	-320.213	0.977	0.244
3000.493	109.166 90.206	-3.467	-326.757	0.952	0.342
3000.493	109.511 90.206	-3.491	-326.757	0.923	0.537
2998.051	109.166 90.206	-3.521	-299.936	0.898	0.586
3000.493	109.166 90.206	-3.545	-300.583	0.869	0.537
3000.493	109.166 90.206	-3.569	-293.393	0.840	0.439
3000.493	109.511 90.551	-3.594	-280.953	0.815	0.195
3002.934	109.166 90.206	-3.618	-267.219	0.791	0.195
3002.934	109.166 90.206	-3.647	-274.409	0.762	0.098
3005.375	109.511 90.206	-3.672	-274.409	0.737	0.244
3002.934	109.511 90.206	-3.696	-273.762	0.708	0.049
3005.375	109.166 90.206	-3.721	-287.496	0.684	-0.195
3005.375	109.511 90.206	-3.745	-307.127	0.654	-0.244
3002.934	109.166 90.206	-3.770	-307.127	0.630	0.098
3000.493	109.166 90.206	-3.794	-320.213	0.610	0.195
2998.051	109.511 90.206	-3.813	-332.653	0.576	0.342
2998.051	109.511 90.206	-3.838	-267.866	0.552	0.488
2995.610	109.511 90.206	-3.862	-143.540	0.527	0.195
2995.610	109.166 90.206	-3.887	-117.366	0.503	0.195

3002.934	109.511 90.551	-3.906	-104.279	0.488	-2.100
3007.817	109.166 90.206	-3.926	-97.736 0.483	-5.469	
3012.700	109.166 90.206	-3.940	-91.192 0.479	-6.201	
3017.582	109.166 90.206	-3.950	-84.649 0.464	-6.592	
3017.582	109.511 90.206	-3.960	-91.839 0.444	-5.127	
3020.024	109.511 90.206	-3.965	-85.296 0.435	-3.027	
3020.024	109.511 90.206	-3.965	-78.106 0.435	-8.838	
3017.582	109.166 90.206	-3.965	-78.106 0.435	-8.008	
3015.141	109.511 90.206	-3.965	-71.562 0.435	-7.764	
3012.700	109.166 90.206	-3.960	-71.562 0.430	-2.930	
3012.700	109.166 90.206	-3.960	-78.106 0.435	-3.369	
3010.258	109.166 90.206	-3.960	-78.106 0.571	3.174	
3007.817	109.166 90.206	-3.960	-65.019 0.747	4.395	
2995.610	109.166 90.206	-3.955	-51.932 0.879	13.672	
2973.637	109.166 90.551	-3.950	-45.388 0.996	17.578	
2951.665	109.166 90.206	-3.940	-31.654 1.104	18.945	
2932.133	109.511 90.206	-3.916	-25.111 1.216	20.410	
2919.926	109.166 90.206	-3.877	-10.730 1.343	18.115	
2912.602	109.511 90.206	-3.823	11.489 1.460	14.893	
2912.602	109.511 90.206	-3.755	28.458 1.558	16.748	
2919.926	109.166 90.206	-3.677	82.673 1.650	17.627	
2929.692	109.166 90.551	-3.594	234.320 1.738	16.406	
2941.899	109.511 90.206	-3.506	456.578 1.836	13.916	
2954.106	109.511 90.206	-3.423	716.082 1.924	11.621	
2966.313	109.166 90.206	-3.335	982.130 2.002	12.256	
2973.637	109.511 90.206	-3.252	1240.987	2.070	12.988
2976.079	109.511 90.206	-3.179	1470.435	2.144	9.033
2978.520	109.511 90.206	-3.101	1643.654	2.217	5.078
2980.961	109.166 90.206	-3.032	1773.083	2.266	5.908
2978.520	109.166 90.206	-2.964	1865.912	2.319	7.031
2980.961	109.511 90.206	-2.896	1908.408	2.363	7.520
2983.403	109.511 90.206	-2.832	1893.380	2.402	7.275
2988.286	109.511 90.206	-2.769	1821.475	2.451	6.152
2993.168	109.511 90.206	-2.705	1705.780	2.490	6.885
2998.051	109.166 90.206	-2.646	1554.780	2.529	6.934
3005.375	109.511 90.206	-2.588	1367.828	2.568	6.348
3007.817	109.511 90.206	-2.534	1195.256	2.607	4.932
3007.817	109.511 90.206	-2.485	1022.685	2.651	3.125
3007.817	109.511 90.551	-2.437	871.685 2.695	2.393	
3005.375	109.511 90.206	-2.393	757.284 2.739	1.025	
3002.934	109.511 90.551	-2.349	677.542 2.773	0.293	
3002.934	109.511 90.206	-2.310	614.121 2.812	0.244	
3000.493	109.511 90.206	-2.266	585.360 2.847	0.244	
3000.493	109.166 90.206	-2.222	570.979 2.881	0.146	
2998.051	109.511 90.206	-2.183	570.979 2.915	0.244	
3002.934	109.511 90.551	-2.139	563.788 2.944	0.391	
3002.934	109.511 90.206	-2.100	563.788 2.974	0.684	
3005.375	109.511 90.206	-2.061	549.407 3.008	1.074	
3005.375	109.511 90.206	-2.026	521.292 3.047	0.977	
3005.375	109.511 90.206	-1.992	506.911 3.086	1.562	
3002.934	109.511 90.206	-1.953	485.340 3.125	1.318	
3000.493	109.511 90.206	-1.924	485.340 3.164	1.465	
3000.493	109.511 90.551	-1.885	471.606 3.198	1.611	
2998.051	109.511 90.206	-1.851	485.987 3.237	1.221	

2995.610	109.511 90.206	-1.816	486.634 3.276	1.562
2995.610	109.511 90.206	-1.777	508.205 3.315	1.367
2993.168	109.511 90.206	-1.738	530.424 3.350	1.709
2995.610	109.511 90.206	-1.704	559.186 3.384	1.758
2995.610	109.511 90.206	-1.665	580.757 3.418	1.660
2995.610	109.511 90.206	-1.621	595.785 3.457	1.416
2998.051	109.511 90.206	-1.582	603.623 3.491	3.223
2998.051	109.511 90.206	-1.543	625.194 3.530	3.760
2998.051	109.511 90.551	-1.504	632.385 3.569	2.197
2998.051	109.511 90.551	-1.465	639.575 3.608	2.295
2995.610	109.511 90.206	-1.421	647.413 3.652	2.002
2995.610	109.511 90.206	-1.382	640.869 3.682	3.467
2995.610	109.511 90.551	-1.343	640.869 3.716	4.590
2995.610	109.511 90.551	-1.299	641.516 3.755	3.516
2995.610	109.511 90.206	-1.260	634.973 3.799	4.150
2995.610	109.511 90.551	-1.216	635.620 3.828	4.883
2995.610	109.511 90.206	-1.177	636.267 3.862	6.592
2995.610	109.511 90.551	-1.133	636.267 3.906	5.957
2995.610	109.511 90.206	-1.089	630.370 3.940	6.006
2995.610	109.511 90.206	-1.045	644.751 3.984	5.957
2998.051	109.511 90.551	-1.001	638.855 4.019	6.201
2998.051	109.511 90.206	-0.962	639.502 4.053	6.494
2998.051	109.511 90.206	-0.918	633.605 4.092	5.664
2995.610	109.511 90.206	-0.874	627.709 4.131	6.689
2995.610	109.511 90.206	-0.835	635.546 4.165	6.982
2995.610	109.511 90.206	-0.791	623.107 4.204	6.934
2995.610	109.511 90.206	-0.747	617.857 4.233	7.129
2995.610	109.511 90.206	-0.703	605.417 4.272	6.934
2995.610	109.511 90.206	-0.664	594.271 4.312	6.348
2993.168	109.511 90.551	-0.625	575.935 4.351	7.178
2990.727	109.511 90.206	-0.581	564.789 4.380	9.375
2990.727	109.511 90.206	-0.542	547.100 4.419	8.301
2988.286	109.511 90.206	-0.503	517.618 4.463	8.643
2985.844	109.511 90.206	-0.459	482.239 4.497	8.740
2985.844	109.511 90.206	-0.415	434.421 4.541	8.350
2985.844	109.511 90.206	-0.371	413.423 4.575	8.398
2985.844	109.511 90.206	-0.332	470.947 4.609	8.105
2988.286	109.511 90.551	-0.288	385.162 4.624	3.320
2990.727	109.511 90.551	-0.244	525.809 4.624	4.834
3000.493	109.511 90.551	-0.200	465.624 4.634	10.059
3010.258	109.511 90.206	-0.166	415.291 4.629	10.449
3020.024	109.511 90.206	-0.132	342.092 4.634	7.129
3024.907	109.511 90.206	-0.112	249.263 4.634	7.715
3024.907	109.511 90.206	-0.093	155.786 4.634	4.883
3022.465	109.511 90.206	-0.088	83.235 4.634	9.766
3020.024	109.511 90.206	-0.083	19.167 4.634	11.475
3017.582	109.511 90.206	-0.083	-23.975 4.639	6.104
3017.582	109.511 90.206	-0.083	-46.194 4.634	5.176
3015.141	109.511 90.206	-0.088	-60.575 4.634	4.980
3012.700	109.511 90.206	-0.093	-60.575 4.634	7.080
3012.700	109.511 90.206	-0.093	-53.384 4.634	11.230
3010.258	108.821 90.206	-0.093	-46.194 4.639	11.963
3010.258	109.166 90.206	-0.098	-31.813 4.634	3.809
3010.258	109.511 90.551	-0.098	-24.622 4.624	2.100

3010.258	109.511 90.896	-0.098	-17.432 4.536	-1.172	
3007.817	109.511 90.896	-0.098	-121.480	4.385	-3.662
3000.493	109.166 90.896	-0.098	-403.496	4.297	-11.182
2985.844	109.511 90.206	-0.098	-555.937	4.194	-7.080
2966.313	109.511 90.551	-0.103	-613.460	4.111	-8.350
2951.665	109.511 90.551	-0.117	-713.480	4.038	-10.303
2939.457	109.511 90.551	-0.146	-827.881	3.975	-10.889
2932.133	109.511 90.551	-0.186	-950.119	3.901	-8.691
2932.133	109.511 90.551	-0.239	-1077.606	3.833	-7.520
2932.133	109.511 90.551	-0.303	-1184.817	3.770	-7.031
2937.016	109.511 90.206	-0.376	-1231.195	3.706	-5.420
2944.340	109.511 90.551	-0.454	-1314.892	3.647	-4.346
2951.665	109.511 90.551	-0.537	-1324.671	3.594	-2.979
2954.106	109.511 90.551	-0.620	-1293.895	3.545	-3.418
2961.430	109.511 90.206	-0.708	-1157.129	3.506	-4.932
2968.754	109.511 90.206	-0.791	-1098.238	3.467	-4.443
2976.079	109.511 90.206	-0.874	-1051.787	3.423	-4.395
2985.844	109.511 90.206	-0.957	-998.792	3.384	-4.639
2993.168	109.511 90.551	-1.030	-1004.688	3.350	-5.029
3000.493	109.511 90.551	-1.104	-977.868	3.315	-5.762
3002.934	109.511 90.206	-1.167	-925.520	3.276	-5.176
3007.817	109.511 90.551	-1.226	-918.976	3.237	-3.955
3007.817	109.511 90.206	-1.284	-925.520	3.198	-4.346
3007.817	109.511 90.551	-1.333	-945.150	3.169	-5.029
3005.375	109.511 90.206	-1.382	-918.976	3.130	-4.736
3002.934	109.511 90.551	-1.426	-912.433	3.091	-5.762
3000.493	109.511 90.206	-1.470	-912.433	3.052	-4.150
2998.051	109.511 90.551	-1.509	-899.346	3.008	-3.125
2998.051	109.511 90.551	-1.553	-905.889	2.969	-1.904
2998.051	109.511 90.551	-1.597	-899.346	2.925	0.830
2998.051	109.511 90.551	-1.636	-892.803	2.886	-0.049
2995.610	109.511 90.551	-1.680	-886.259	2.856	0.830
2995.610	109.511 90.551	-1.719	-859.438	2.822	0.488
2995.610	109.511 90.551	-1.763	-807.091	2.793	0.684
2995.610	109.511 90.206	-1.807	-788.107	2.769	0.879
3000.493	109.511 90.551	-1.851	-741.656	2.734	0.781
3002.934	109.511 90.551	-1.890	-545.352	2.705	-0.098
3007.817	109.511 90.551	-1.929	-440.657	2.676	0.537
3010.258	109.511 90.551	-1.968	-427.570	2.646	0.098
3010.258	109.511 90.551	-2.007	-395.500	2.617	-0.195
3012.700	109.511 90.551	-2.041	-349.696	2.588	-0.146
3012.700	109.511 90.206	-2.075	-330.065	2.563	-0.537
3012.700	109.511 90.551	-2.104	-330.712	2.534	-0.391
3012.700	109.511 90.551	-2.139	-311.082	2.510	-0.439
3012.700	109.511 90.206	-2.168	-305.185	2.485	0.293
3012.700	109.511 90.206	-2.197	-292.099	2.456	0.146
3010.258	109.511 90.551	-2.227	-279.012	2.432	0.732
3010.258	109.855 90.206	-2.256	-272.468	2.402	0.684
3012.700	109.511 90.551	-2.280	-272.468	2.378	0.586
3012.700	109.511 90.206	-2.310	-260.028	2.354	1.025
3015.141	109.511 90.206	-2.334	-240.398	2.329	0.635
3015.141	109.511 90.206	-2.363	-240.398	2.305	0.488
3015.141	109.511 90.551	-2.388	-246.941	2.275	0.342
3015.141	109.511 90.206	-2.412	-266.572	2.246	0.537

3015.141	109.511 90.551	-2.432	-279.659	2.222	-0.244
3012.700	109.511 90.551	-2.451	-246.941	2.192	0.439
3012.700	109.511 90.551	-2.476	-240.398	2.168	-0.146
3012.700	109.511 90.206	-2.500	-240.398	2.144	0.195
3012.700	109.511 90.206	-2.520	-233.854	2.114	0.635
3012.700	109.511 90.551	-2.539	-233.854	2.090	-0.439
3012.700	109.511 90.551	-2.563	-227.311	2.065	0.391
3015.141	109.511 90.551	-2.583	-233.854	2.041	0.684
3015.141	109.511 90.551	-2.603	-241.045	2.012	0.439
3012.700	109.511 90.551	-2.627	-260.675	1.987	0.488
3012.700	109.511 90.551	-2.646	-279.659	1.948	0.537
3010.258	109.511 90.551	-2.666	-293.393	1.919	0.293
3010.258	109.511 90.551	-2.690	-293.393	1.890	0.586
3007.817	109.511 90.551	-2.710	-286.849	1.855	0.928
3005.375	109.511 90.206	-2.734	-293.393	1.826	0.439
3007.817	109.511 90.551	-2.754	-299.936	1.797	0.293
3007.817	109.511 90.551	-2.778	-286.202	1.763	0.244
3007.817	109.511 90.551	-2.803	-293.393	1.733	0.439
3010.258	109.511 90.551	-2.827	-299.936	1.704	0.049
3010.258	109.511 90.551	-2.852	-319.566	1.670	-0.098
3010.258	109.511 90.206	-2.876	-306.480	1.636	-0.293
3007.817	109.511 90.206	-2.900	-299.936	1.606	-0.928
3007.817	109.511 90.551	-2.925	-299.936	1.577	-0.391
3007.817	109.511 90.551	-2.954	-332.653	1.543	-0.293
3007.817	109.855 90.551	-2.979	-332.653	1.514	-0.195
3007.817	109.511 90.551	-3.003	-345.740	1.479	0.635
3005.375	109.511 90.551	-3.027	-326.110	1.450	0.293
3005.375	109.511 90.551	-3.057	-319.566	1.421	0.293
3005.375	109.511 90.551	-3.086	-319.566	1.387	0.537
3005.375	109.511 90.551	-3.110	-319.566	1.357	0.830
3007.817	109.511 90.551	-3.140	-306.480	1.328	0.879
3007.817	109.511 90.551	-3.169	-286.849	1.304	0.781
3007.817	109.511 90.551	-3.198	-280.306	1.274	0.684
3010.258	109.511 90.551	-3.228	-280.953	1.240	0.391
3010.258	109.511 90.551	-3.252	-280.306	1.216	0.439
3012.700	109.511 90.551	-3.276	-286.849	1.187	0.586
3010.258	109.511 90.551	-3.301	-267.219	1.157	0.000
3012.700	109.511 90.551	-3.330	-261.322	1.128	-0.342
3012.700	109.855 90.551	-3.354	-260.675	1.094	0.146
3012.700	109.511 90.551	-3.379	-287.496	1.064	0.195
3010.258	109.511 90.551	-3.403	-287.496	1.040	-0.049
3010.258	109.511 90.551	-3.423	-280.953	1.011	-0.049
3010.258	109.511 90.551	-3.447	-267.866	0.981	-0.098
3010.258	109.511 90.551	-3.467	-287.496	0.957	0.244
3010.258	109.511 90.551	-3.496	-300.583	0.928	0.391
3010.258	109.511 90.551	-3.516	-294.040	0.903	0.342
3007.817	109.511 90.551	-3.540	-287.496	0.879	0.049
3007.817	109.511 90.551	-3.564	-294.040	0.850	0.195
3007.817	109.511 90.551	-3.589	-294.040	0.820	0.098
3007.817	109.511 90.206	-3.613	-294.040	0.796	0.244
3007.817	109.511 90.551	-3.638	-294.040	0.767	-0.195
3005.375	109.511 90.551	-3.662	-299.936	0.742	-0.195
3005.375	109.511 90.551	-3.687	-294.040	0.713	0.049
3002.934	109.511 90.551	-3.711	-294.040	0.688	-0.146

3002.934	109.511 90.551	-3.735	-287.496	0.659	0.293
3000.493	109.511 90.206	-3.760	-287.496	0.635	-0.195
3000.493	109.511 90.551	-3.784	-294.040	0.610	-0.342
3000.493	109.511 90.206	-3.809	-287.496	0.581	0.049
3000.493	109.511 90.206	-3.833	-287.496	0.557	-0.146
3000.493	109.511 90.551	-3.857	-182.801	0.532	-0.098
3000.493	109.511 90.551	-3.882	-130.453	0.503	-0.293
3002.934	109.511 90.551	-3.901	-104.279	0.493	-0.488
3007.817	109.511 90.551	-3.921	-91.192 0.479	-4.688	
3012.700	109.511 90.551	-3.936	-91.192 0.474	-4.785	
3017.582	109.511 90.551	-3.950	-84.649 0.464	-6.641	
3022.465	109.511 90.551	-3.955	-78.106 0.449	-6.445	
3020.024	109.511 90.551	-3.960	-85.296 0.439	-6.641	
3022.465	109.511 90.551	-3.965	-78.106 0.435	-3.076	
3022.465	109.511 90.551	-3.965	-78.106 0.435	-5.029	
3020.024	109.511 90.551	-3.965	-78.106 0.435	-7.422	
3020.024	109.511 90.551	-3.960	-78.106 0.435	-7.764	
3020.024	109.511 90.551	-3.960	-78.106 0.435	-5.273	
3017.582	109.511 90.551	-3.960	-78.106 0.430	-2.441	
3017.582	109.511 90.551	-3.955	-78.106 0.435	-5.469	
3017.582	109.511 90.551	-3.955	-78.106 0.430	-8.887	
3017.582	109.511 90.551	-3.955	-78.106 0.430	-8.057	
3017.582	109.511 87.793	-3.955	-78.106 0.430	-6.787	
3017.582	109.511 90.206	-3.955	-78.106 0.439	-2.344	
3017.582	109.855 90.206	-3.955	-78.106 0.605	4.248	
3015.141	109.511 90.551	-3.955	-65.019 0.762	14.014	
2998.051	109.855 90.551	-3.955	-45.388 0.908	13.574	
2976.079	109.511 90.551	-3.950	-38.845 1.030	15.674	
2954.106	109.511 90.551	-3.940	-32.301 1.147	18.311	
2937.016	109.511 90.551	-3.916	-25.111 1.260	20.215	
2924.809	109.511 90.551	-3.872	-3.539 1.372	21.533	
2919.926	109.511 90.551	-3.813	11.489 1.489	18.164	
2922.368	109.511 90.551	-3.745	29.752 1.597	15.820	
2929.692	109.511 90.551	-3.667	111.435 1.694	15.918	
2939.457	109.511 90.551	-3.579	277.463 1.777	18.457	
2951.665	109.511 90.551	-3.491	507.558 1.860	17.285	
2963.872	109.511 90.551	-3.403	766.416 1.953	13.770	
2973.637	109.511 90.551	-3.325	1046.197	2.036	11.475
2980.961	109.511 90.551	-3.242	1291.320	2.114	8.203
2985.844	109.511 90.551	-3.164	1507.035	2.173	8.691
2985.844	109.511 90.551	-3.091	1672.416	2.231	6.885
2988.286	109.511 90.551	-3.022	1794.654	2.285	5.469
2985.844	109.511 90.551	-2.954	1880.293	2.334	6.006
2988.286	109.511 90.551	-2.886	1915.598	2.373	7.715
2990.727	109.511 90.551	-2.822	1900.570	2.417	6.934
2995.610	109.511 90.551	-2.759	1821.475	2.456	6.738
3000.493	109.511 90.551	-2.695	1705.780	2.495	6.055
3005.375	109.511 90.551	-2.637	1547.590	2.539	4.590
3010.258	109.511 90.551	-2.578	1367.828	2.578	4.053
3012.700	109.511 90.551	-2.524	1174.332	2.622	4.932
3012.700	109.511 90.551	-2.476	1008.951	2.661	4.053
3012.700	109.511 90.551	-2.427	857.951 2.705	1.758	
3010.258	109.511 90.551	-2.383	750.094 2.744	0.684	
3010.258	109.511 90.551	-2.339	663.808 2.783	0.342	

3007.817	109.511	90.551	-2.295	613.474	2.817	0.684
3007.817	109.855	90.551	-2.256	584.713	2.852	0.146
3007.817	109.511	90.206	-2.212	563.788	2.886	0.293
3007.817	109.511	90.551	-2.173	556.598	2.920	0.439
3007.817	109.511	90.551	-2.134	549.407	2.949	1.123
3010.258	109.511	90.551	-2.090	542.217	2.979	1.465
3010.258	109.855	90.551	-2.056	535.026	3.013	1.660
3012.700	109.511	90.551	-2.021	506.911	3.057	1.855
3010.258	109.855	90.551	-1.982	492.530	3.096	1.611
3010.258	109.511	90.551	-1.948	485.340	3.135	1.709
3007.817	109.511	90.551	-1.914	471.606	3.169	1.855
3007.817	109.511	90.551	-1.880	478.796	3.203	1.855
3007.817	109.855	90.551	-1.846	486.634	3.247	1.611
3005.375	109.855	90.551	-1.807	508.205	3.281	1.514
3005.375	109.855	90.551	-1.772	529.777	3.320	1.514
3002.934	109.855	90.551	-1.733	537.614	3.354	1.172
3002.934	109.855	90.551	-1.694	559.186	3.389	1.465
3002.934	109.511	90.551	-1.655	573.567	3.428	1.367
3002.934	109.511	90.551	-1.616	595.138	3.467	1.807
3002.934	109.511	90.551	-1.577	602.976	3.501	1.270
3002.934	109.855	90.551	-1.533	610.813	3.535	2.393
3002.934	109.855	90.551	-1.499	618.004	3.574	2.734
3002.934	109.511	90.551	-1.460	625.841	3.608	3.125
3002.934	109.855	90.551	-1.416	626.488	3.657	2.881
3002.934	109.855	90.551	-1.377	627.135	3.691	2.490
3002.934	109.511	90.551	-1.333	634.326	3.730	3.467
3002.934	109.855	90.551	-1.294	641.516	3.760	4.980
3002.934	109.855	90.551	-1.255	642.163	3.804	2.637
3005.375	109.511	90.551	-1.211	642.810	3.848	3.564
3002.934	109.511	90.551	-1.167	643.457	3.887	3.174
3002.934	109.855	90.551	-1.128	636.914	3.921	5.371
3002.934	109.511	90.551	-1.084	637.561	3.955	5.322
3005.375	109.511	90.551	-1.040	638.208	3.989	5.664
3005.375	109.855	90.551	-0.996	638.855	4.033	5.664
3005.375	109.511	90.551	-0.952	639.502	4.077	5.225
3005.375	109.855	90.551	-0.908	627.062	4.102	7.520
3005.375	109.855	90.551	-0.864	634.899	4.141	5.908
3005.375	109.511	90.551	-0.825	622.459	4.175	6.396
3002.934	109.511	90.551	-0.781	616.563	4.214	6.689
3002.934	109.511	90.551	-0.742	604.770	4.248	7.031
3000.493	109.511	90.551	-0.698	592.330	4.282	8.301
3000.493	109.855	90.551	-0.654	587.728	4.316	7.129
2998.051	109.855	90.551	-0.615	575.935	4.355	7.666
2995.610	109.511	90.551	-0.576	558.246	4.395	7.568
2995.610	109.511	90.551	-0.532	534.013	4.429	8.594
2993.168	109.855	90.551	-0.493	503.884	4.468	9.180
2990.727	109.511	90.551	-0.449	468.505	4.512	7.910
2990.727	109.855	90.551	-0.410	413.496	4.551	8.057
2990.727	109.855	90.551	-0.366	391.851	4.585	7.666
2988.286	109.855	90.551	-0.327	443.479	4.614	7.275
2988.286	109.855	90.551	-0.283	383.220	4.624	8.887
2993.168	109.855	90.551	-0.244	504.238	4.624	3.809
3002.934	109.511	90.551	-0.200	444.700	4.629	4.736
3012.700	109.855	90.551	-0.161	400.910	4.629	8.350

3022.465	109.511	90.551	-0.132	342.092	4.629	11.963
3027.348	109.855	90.551	-0.112	242.072	4.629	6.836
3029.790	109.855	90.551	-0.093	149.243	4.634	7.324
3029.790	109.855	90.551	-0.088	90.425	4.629	4.980
3029.790	109.855	90.551	-0.083	25.711	4.634	7.568
3027.348	109.511	90.551	-0.083	-17.432	4.634	12.988
3022.465	109.855	90.551	-0.083	-46.194	4.629	7.764
3020.024	109.511	90.551	-0.088	-59.928	4.634	4.834
3020.024	109.855	90.551	-0.093	-53.384	4.634	6.592
3017.582	109.855	90.551	-0.093	-53.384	4.634	8.984
3015.141	109.511	90.551	-0.098	-39.003	4.634	10.742
3015.141	109.511	90.551	-0.098	-25.270	4.629	7.666
3015.141	109.855	90.551	-0.098	-24.622	4.624	5.127
3015.141	109.855	90.551	-0.098	-16.785	4.561	-0.537
3015.141	109.511	90.551	-0.098	-95.306	4.399	-0.391
3010.258	109.511	90.551	-0.098	-363.588		4.312 -5.078
2995.610	109.511	90.551	-0.098	-529.116		4.204 -5.811
2976.079	109.511	90.551	-0.103	-612.813		4.126 -8.350
2961.430	109.511	90.551	-0.117	-725.273		4.058 -10.547
2946.782	109.511	90.551	-0.142	-820.043		3.994 -10.303
2939.457	109.855	90.551	-0.181	-948.825		3.926 -9.180
2937.016	109.855	90.551	-0.234	-1050.786		3.857 -5.469
2939.457	109.855	90.551	-0.298	-1184.170		3.799 -3.906
2941.899	109.511	90.551	-0.371	-1230.547		3.750 -3.857
2949.223	109.855	90.551	-0.449	-1059.050		3.726 -3.955
2958.989	109.511	90.551	-0.532	-938.607		3.696 -4.150
2971.196	109.855	90.551	-0.610	-953.635		3.667 -3.369
2985.844	109.511	90.551	-0.693	-954.282		3.638 -2.393
2998.051	109.511	90.551	-0.767	-921.564		3.604 -1.172
3007.817	109.511	90.551	-0.840	-927.461		3.574 -1.074
3015.141	109.855	90.551	-0.903	-920.270		3.540 -0.684
3017.582	109.511	90.551	-0.962	-899.993		3.511 0.830
3017.582	109.855	90.551	-1.011	-886.259		3.486 0.879
3017.582	109.511	90.551	-1.060	-806.444		3.467 0.293
3012.700	109.511	90.551	-1.099	-714.835		3.447 -0.488
3015.141	109.511	90.551	-1.143	-694.558		3.428 0.293
3015.141	109.855	90.551	-1.182	-694.558		3.408 -0.342
3017.582	109.511	90.551	-1.221	-537.515		3.384 -0.244
3020.024	109.511	90.551	-1.255	-373.928		3.369 0.488
3020.024	109.511	90.551	-1.284	-328.124		3.350 -0.879
3020.024	109.511	90.551	-1.313	-282.320		3.335 -0.098
3020.024	109.855	90.551	-1.343	-249.603		3.320 -0.195
3020.024	109.855	90.551	-1.372	-229.972		3.301 0.830
3022.465	109.511	90.551	-1.392	-210.342		3.291 0.684
3020.024	109.511	90.551	-1.416	-210.989		3.271 0.684
3020.024	109.855	90.551	-1.436	-190.712		3.257 0.928
3020.024	109.855	90.551	-1.460	-184.815		3.247 0.391
3017.582	109.855	90.551	-1.479	-178.272		3.232 1.318
3020.024	109.855	90.551	-1.494	-171.728		3.223 0.928
3020.024	109.855	90.551	-1.509	-165.832		3.213 0.293
3020.024	109.511	90.551	-1.528	-145.554		3.198 0.293
3022.465	109.511	90.551	-1.543	-146.201		3.188 0.098
3020.024	109.511	90.551	-1.558	-146.201		3.179 -0.098
3020.024	109.511	90.551	-1.572	-146.201		3.169 0.537

3017.582	109.855	90.551	-1.582	-139.658	3.159	-0.244
3020.024	109.511	90.551	-1.597	-126.571	3.154	0.537
3020.024	109.511	90.551	-1.606	-120.028	3.149	0.439
3020.024	109.855	90.551	-1.621	-113.484	3.140	0.439
3020.024	109.511	90.551	-1.626	-113.484	3.135	0.586
3017.582	109.855	90.551	-1.641	-106.941	3.130	0.684
3020.024	109.855	90.551	-1.650	-100.397	3.130	1.465
3020.024	109.855	90.551	-1.655	-100.397	3.120	0.635
3020.024	109.511	90.551	-1.665	-87.310	3.120	1.025
3020.024	109.855	90.551	-1.670	-87.310	3.120	1.025
3017.582	109.511	90.551	-1.675	-87.310	3.115	0.879
3020.024	109.511	90.551	-1.685	-87.310	3.120	0.439
3020.024	109.855	90.551	-1.685	-87.310	3.115	-0.732
3020.024	109.855	90.551	-1.689	-73.576	3.115	0.635
3020.024	109.511	90.551	-1.694	-87.310	3.120	0.098
3020.024	109.855	90.551	-1.694	-73.576	3.115	-0.781
3020.024	109.511	90.551	-1.699	-73.576	3.115	0.586
3017.582	109.511	90.551	-1.704	-73.576	3.110	-0.635
3017.582	109.855	90.551	-1.704	-73.576	3.110	-0.293
3017.582	109.855	90.551	-1.709	-80.767	3.115	0.146
3015.141	109.511	90.551	-1.709	-73.576	3.115	0.439
3015.141	109.511	90.551	-1.714	-73.576	3.115	1.025
3015.141	109.855	90.551	-1.714	-73.576	3.110	0.488
3012.700	109.855	90.551	-1.714	-73.576	3.115	0.488
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.586
3015.141	109.855	90.551	-1.714	-67.033	3.110	0.586
3015.141	109.511	90.551	-1.714	-73.576	3.110	-0.098
3012.700	109.511	90.551	-1.714	-73.576	3.110	1.416
3012.700	109.855	90.551	-1.714	-73.576	3.110	0.977
3015.141	109.511	90.551	-1.714	-73.576	3.110	-0.537
3015.141	109.511	90.551	-1.714	-67.033	3.110	-0.098
3015.141	109.855	90.551	-1.714	-73.576	3.110	1.025
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.488
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.586
3015.141	109.511	90.551	-1.714	-80.120	3.110	0.586
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.879
3015.141	109.511	90.551	-1.714	-73.576	3.110	1.270
3015.141	109.511	90.551	-1.714	-73.576	3.110	1.611
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.830
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.879
3015.141	109.511	90.551	-1.714	-73.576	3.110	1.172
3015.141	109.511	90.551	-1.714	-73.576	3.110	1.611
3015.141	109.511	90.551	-1.714	-73.576	3.110	1.416
3017.582	109.511	90.551	-1.714	-73.576	3.110	0.781
3017.582	109.511	90.551	-1.714	-73.576	3.110	0.781
3017.582	109.511	90.551	-1.714	-67.033	3.110	1.318
3017.582	109.511	90.551	-1.714	-73.576	3.110	1.221
3017.582	109.511	90.551	-1.714	-80.120	3.110	-0.098
3017.582	109.511	90.551	-1.714	-73.576	3.110	1.318
3017.582	109.511	90.551	-1.714	-80.120	3.110	-0.537
3017.582	109.511	90.551	-1.714	-73.576	3.110	0.244
3017.582	109.511	90.551	-1.714	-73.576	3.110	0.635
3015.141	109.511	90.551	-1.714	-72.929	3.110	-0.244
3015.141	109.511	90.551	-1.714	-80.120	3.110	0.684

3015.141	109.511	90.551	-1.714	-66.386	3.110	0.684
3015.141	109.511	90.551	-1.714	-66.386	3.105	0.098
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.879
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.342
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.439
3015.141	109.511	90.551	-1.714	-73.576	3.110	0.537
3012.700	109.511	90.551	-1.714	-73.576	3.110	0.439
3012.700	109.511	90.551	-1.714	-66.386	3.105	0.488
3012.700	109.511	90.551	-1.719	-73.576	3.105	1.074
3012.700	109.511	90.551	-1.714	-80.120	3.110	0.244
3012.700	109.511	90.551	-1.714	-73.576	3.105	0.684
3012.700	109.511	90.551	-1.714	-80.120	3.105	0.244
3015.141	109.511	90.551	-1.719	-66.386	3.110	0.635
3015.141	109.511	90.551	-1.719	-73.576	3.105	0.098
3015.141	109.511	90.551	-1.719	-73.576	3.110	0.000
3015.141	109.511	90.551	-1.719	-73.576	3.105	-0.488
3012.700	109.511	90.551	-1.719	-73.576	3.110	0.098
3012.700	109.511	90.551	-1.719	-66.386	3.105	0.781
3010.258	109.511	90.551	-1.719	-73.576	3.110	0.732
3010.258	109.511	90.551	-1.719	-66.386	3.110	1.807
3012.700	109.511	90.551	-1.714	-73.576	3.105	-0.293
3012.700	109.511	90.551	-1.719	-73.576	3.110	0.342
3012.700	109.511	90.551	-1.719	-66.386	3.105	1.514
3012.700	109.511	90.551	-1.719	-72.929	3.105	1.416
3012.700	109.511	90.551	-1.719	-73.576	3.105	0.439
3015.141	109.511	90.551	-1.719	-80.120	3.105	1.367
3015.141	109.511	90.551	-1.719	-80.120	3.110	0.488
3017.582	109.511	90.551	-1.719	-80.120	3.105	2.002
3017.582	109.511	90.551	-1.719	-66.386	3.105	0.732
3017.582	109.511	90.551	-1.719	-73.576	3.105	0.244
3017.582	109.511	90.551	-1.719	-80.120	3.105	-0.146
3017.582	109.511	90.551	-1.719	-73.576	3.110	1.123
3017.582	109.511	90.551	-1.719	-73.576	3.105	0.732
3017.582	109.511	90.551	-1.719	-66.386	3.110	0.586
3017.582	109.511	90.551	-1.719	-73.576	3.105	-0.195
3017.582	109.511	90.551	-1.719	-73.576	3.105	0.732
3015.141	109.511	90.551	-1.719	-72.929	3.110	1.025
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.830
3015.141	109.511	90.551	-1.719	-80.120	3.105	0.439
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.879
3015.141	109.511	90.551	-1.719	-80.120	3.105	0.635
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.391
3015.141	109.511	90.551	-1.719	-66.386	3.105	2.002
3012.700	109.511	90.551	-1.719	-72.929	3.105	-0.195
3012.700	109.511	90.551	-1.719	-66.386	3.105	0.195
3012.700	109.511	90.551	-1.719	-80.120	3.105	0.781
3015.141	109.511	90.551	-1.719	-80.120	3.105	-0.098
3012.700	109.511	90.551	-1.719	-66.386	3.105	0.195
3012.700	109.166	90.551	-1.719	-66.386	3.105	-0.635
3012.700	109.511	90.551	-1.719	-66.386	3.105	-0.146
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.635
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.244
3012.700	109.166	90.551	-1.719	-72.929	3.105	2.393
3012.700	109.511	90.551	-1.719	-72.929	3.105	1.221

3012.700	109.511	90.551	-1.719	-66.386	3.105	0.586
3012.700	109.511	90.551	-1.719	-73.576	3.105	1.904
3012.700	109.511	90.551	-1.719	-73.576	3.105	0.635
3010.258	109.511	90.551	-1.719	-66.386	3.105	0.732
3012.700	109.511	90.551	-1.719	-72.929	3.105	1.367
3012.700	109.166	90.551	-1.719	-66.386	3.105	1.025
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.781
3015.141	109.511	90.551	-1.719	-66.386	3.105	1.123
3015.141	109.511	90.551	-1.719	-66.386	3.105	1.367
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.146
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.781
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.488
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.195
3015.141	109.511	90.551	-1.719	-72.929	3.105	1.074
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.537
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.684
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.488
3015.141	109.166	90.551	-1.719	-66.386	3.105	-0.732
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.586
3015.141	109.166	90.551	-1.719	-72.929	3.105	1.221
3015.141	109.166	90.551	-1.719	-66.386	3.105	-0.195
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.537
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.830
3015.141	109.166	90.551	-1.719	-66.386	3.105	1.367
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.537
3012.700	109.166	90.551	-1.719	-72.929	3.105	-0.195
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.391
3015.141	109.166	90.896	-1.719	-72.929	3.105	0.439
3015.141	109.166	90.896	-1.719	-72.929	3.105	0.000
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.244
3015.141	109.511	90.896	-1.719	-72.929	3.101	0.684
3015.141	109.511	90.551	-1.719	-66.386	3.105	0.049
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.928
3015.141	109.166	90.551	-1.719	-66.386	3.105	0.830
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.195
3017.582	109.166	90.551	-1.719	-66.386	3.105	0.195
3017.582	109.511	90.551	-1.719	-66.386	3.105	1.660
3017.582	109.511	90.551	-1.719	-72.929	3.105	0.830
3017.582	109.166	90.551	-1.719	-72.929	3.105	1.318
3020.024	109.511	90.551	-1.719	-66.386	3.105	0.488
3017.582	109.511	90.551	-1.719	-80.120	3.105	0.537
3017.582	109.511	90.551	-1.719	-72.929	3.105	0.830
3017.582	109.511	90.551	-1.719	-72.929	3.105	0.635
3017.582	109.166	90.551	-1.719	-72.929	3.105	1.074
3017.582	109.166	90.896	-1.724	-72.929	3.105	0.195
3015.141	109.166	90.551	-1.719	-66.386	3.105	0.000
3017.582	109.166	90.551	-1.719	-66.386	3.105	1.123
3015.141	109.166	90.551	-1.724	-66.386	3.105	0.293
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.684
3015.141	109.166	90.551	-1.719	-66.386	3.105	0.244
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.195
3015.141	109.166	90.551	-1.719	-66.386	3.105	0.684
3015.141	109.166	90.551	-1.719	-72.929	3.105	-0.049
3015.141	109.166	90.551	-1.719	-66.386	3.110	0.879

3017.582	109.166	90.551	-1.719	-72.929	3.105	0.977
3017.582	109.166	90.551	-1.719	-66.386	3.105	0.928
3017.582	109.166	90.551	-1.719	-72.929	3.105	0.049
3017.582	109.166	90.896	-1.719	-72.929	3.101	0.732
3017.582	109.166	90.896	-1.719	-66.386	3.105	1.123
3017.582	109.166	90.896	-1.724	-72.929	3.105	-0.049
3015.141	109.511	90.551	-1.724	-72.929	3.105	0.830
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.439
3015.141	109.166	90.551	-1.724	-66.386	3.105	0.000
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.586
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.635
3015.141	109.166	90.551	-1.719	-66.386	3.105	0.635
3012.700	109.166	90.551	-1.719	-72.929	3.105	0.244
3012.700	109.166	90.551	-1.719	-72.929	3.105	0.830
3012.700	109.166	90.551	-1.719	-72.929	3.105	1.904
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.000
3012.700	109.166	90.896	-1.719	-72.929	3.105	0.195
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.537
3015.141	109.166	90.896	-1.724	-72.929	3.105	0.391
3015.141	109.166	90.896	-1.719	-66.386	3.105	1.807
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.684
3015.141	109.511	90.551	-1.719	-72.929	3.105	1.758
3015.141	109.166	90.551	-1.719	-66.386	3.101	0.391
3017.582	109.166	90.896	-1.719	-72.929	3.105	1.123
3017.582	109.166	90.551	-1.724	-66.386	3.105	1.465
3020.024	109.166	90.551	-1.724	-72.929	3.105	-0.537
3017.582	109.166	90.551	-1.719	-66.386	3.105	1.318
3017.582	109.166	90.896	-1.719	-66.386	3.105	0.635
3017.582	109.166	90.551	-1.719	-72.929	3.105	-0.195
3017.582	109.166	90.896	-1.719	-72.929	3.105	1.611
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.049
3015.141	109.511	90.551	-1.719	-72.929	3.105	0.000
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.488
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.000
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.537
3015.141	109.166	90.551	-1.719	-72.929	3.105	1.562
3015.141	109.166	90.896	-1.719	-66.386	3.105	-0.342
3017.582	109.166	90.551	-1.719	-66.386	3.105	0.684
3017.582	109.166	90.551	-1.719	-66.386	3.105	-0.586
3017.582	109.166	90.551	-1.724	-72.929	3.105	0.195
3017.582	109.166	90.896	-1.724	-72.929	3.105	-0.488
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.000
3017.582	109.166	90.551	-1.719	-72.929	3.105	0.342
3017.582	109.166	90.551	-1.719	-72.929	3.105	0.537
3015.141	109.166	90.551	-1.724	-72.929	3.101	1.416
3015.141	109.166	90.551	-1.719	-72.929	3.105	0.977
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.586
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.781
3015.141	109.166	90.551	-1.724	-66.386	3.105	0.195
3015.141	109.166	90.551	-1.724	-66.386	3.101	0.293
3015.141	109.166	90.551	-1.724	-72.929	3.101	-0.195
3015.141	109.166	90.551	-1.724	-66.386	3.105	0.391
3015.141	109.166	90.551	-1.724	-72.929	3.101	1.807
3015.141	109.166	90.551	-1.724	-66.386	3.101	0.830

3017.582	109.166	90.551	-1.724	-66.386	3.105	1.807
3015.141	109.166	90.896	-1.724	-72.929	3.105	1.465
3017.582	109.166	90.551	-1.724	-66.386	3.105	0.928
3015.141	109.166	90.551	-1.724	-66.386	3.105	1.123
3015.141	109.166	90.896	-1.724	-72.929	3.105	0.391
3017.582	109.166	90.551	-1.724	-72.929	3.105	1.660
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.879
3017.582	109.166	90.551	-1.724	-72.929	3.105	0.439
3015.141	109.166	90.551	-1.724	-72.929	3.101	-0.244
3015.141	109.166	90.551	-1.724	-66.386	3.101	0.342
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.830
3015.141	109.166	90.551	-1.724	-72.929	3.105	-0.098
3015.141	109.166	90.551	-1.724	-72.929	3.105	-0.049
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.977
3015.141	109.166	90.551	-1.724	-72.929	3.105	0.293
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.977
3017.582	109.166	90.551	-1.724	-72.929	3.110	0.098
3017.582	109.166	90.896	-1.724	-72.929	3.101	0.684
3017.582	109.166	90.551	-1.719	-72.929	3.105	-0.049
3017.582	109.166	90.551	-1.724	-72.929	3.101	-0.391
3017.582	109.166	90.896	-1.724	-72.929	3.101	0.488
3017.582	109.166	90.551	-1.724	-72.929	3.105	1.221
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.439
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.684
3017.582	109.166	90.551	-1.724	-72.929	3.105	0.830
3017.582	109.166	90.896	-1.724	-72.929	3.101	0.635
3017.582	109.166	90.551	-1.724	-72.929	3.101	1.270
3017.582	109.166	90.896	-1.724	-66.386	3.105	-0.488
3015.141	109.166	90.896	-1.724	-72.929	3.105	0.488
3017.582	109.166	90.551	-1.724	-72.929	3.105	0.391
3017.582	109.166	90.551	-1.724	-66.386	3.101	0.732
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.684
3017.582	109.166	90.896	-1.724	-72.929	3.101	0.488
3017.582	109.166	90.896	-1.724	-72.929	3.101	0.439
3017.582	109.166	90.551	-1.724	-72.929	3.105	-0.098
3017.582	109.166	90.551	-1.719	-72.929	3.101	1.367
3017.582	109.166	90.551	-1.724	-72.929	3.101	0.977
3017.582	109.166	90.551	-1.724	-66.386	3.105	0.928
3015.141	109.166	90.551	-1.724	-72.929	3.105	1.562
3015.141	109.166	90.896	-1.724	-72.929	3.101	0.977
3012.700	109.166	90.551	-1.724	-66.386	3.105	1.660
3010.258	109.166	90.551	-1.724	-72.929	3.105	1.172
3010.258	109.166	90.551	-1.724	-72.929	3.101	1.025
3010.258	109.166	90.551	-1.724	-72.929	3.101	0.293
3012.700	109.166	90.896	-1.724	-66.386	3.101	-0.195
3012.700	109.166	90.551	-1.724	-72.929	3.101	1.514
3012.700	109.166	90.551	-1.724	-72.929	3.101	1.367
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.391
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.293
3015.141	109.166	90.551	-1.724	-65.739	3.105	0.928
3012.700	108.821	90.551	-1.724	-72.929	3.101	0.732
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.635
3012.700	109.166	90.551	-1.724	-72.929	3.101	-0.439
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.098

3012.700	109.166	90.551	-1.724	-66.386	3.101	0.977
3012.700	109.166	90.896	-1.724	-72.929	3.105	1.660
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.221
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.123
3012.700	109.166	90.551	-1.719	-59.195	3.101	0.928
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.391
3010.258	109.166	90.551	-1.724	-72.929	3.101	0.635
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.342
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.098
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.293
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.391
3010.258	108.821	90.896	-1.724	-66.386	3.105	0.732
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.977
3010.258	108.821	90.551	-1.724	-65.739	3.105	0.537
3010.258	109.166	90.896	-1.719	-72.929	3.105	0.928
3010.258	109.166	90.896	-1.724	-72.929	3.101	-0.684
3010.258	109.166	90.551	-1.724	-66.386	3.101	1.807
3012.700	109.166	90.551	-1.719	-65.739	3.101	1.270
3012.700	109.166	90.551	-1.724	-65.739	3.101	0.342
3012.700	109.166	90.551	-1.724	-72.929	3.101	1.025
3015.141	109.166	90.896	-1.724	-72.929	3.101	1.270
3015.141	108.821	90.896	-1.724	-72.929	3.101	1.562
3015.141	109.166	90.551	-1.724	-72.929	3.105	1.221
3015.141	109.166	90.896	-1.724	-72.929	3.105	1.611
3015.141	109.166	90.896	-1.724	-65.739	3.105	0.391
3015.141	109.166	90.896	-1.724	-72.929	3.101	-0.146
3012.700	108.821	90.896	-1.724	-72.929	3.101	1.270
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.439
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.781
3012.700	108.821	90.551	-1.724	-65.739	3.105	0.928
3012.700	109.166	90.551	-1.724	-65.739	3.101	0.098
3010.258	109.166	90.896	-1.724	-72.929	3.101	0.635
3012.700	109.166	90.551	-1.719	-72.929	3.101	0.049
3010.258	109.166	90.551	-1.719	-66.386	3.105	0.732
3010.258	109.166	90.896	-1.719	-72.929	3.101	0.879
3012.700	109.166	90.896	-1.724	-72.929	3.105	-0.293
3010.258	109.166	90.896	-1.724	-72.929	3.101	0.781
3012.700	108.821	90.551	-1.719	-72.929	3.101	0.342
3010.258	109.166	90.551	-1.724	-72.929	3.101	-0.439
3010.258	109.166	90.896	-1.724	-72.929	3.101	0.098
3012.700	109.166	90.896	-1.724	-65.739	3.101	0.195
3012.700	109.166	90.551	-1.719	-65.739	3.101	0.928
3012.700	109.166	90.896	-1.724	-72.929	3.101	-0.098
3012.700	108.821	90.896	-1.724	-65.739	3.101	-0.586
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.342
3012.700	108.821	90.551	-1.719	-72.929	3.101	-0.195
3012.700	108.821	90.896	-1.719	-72.929	3.101	0.244
3012.700	109.166	90.896	-1.724	-65.739	3.101	0.586
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.439
3012.700	109.166	90.896	-1.724	-72.929	3.101	-0.195
3012.700	109.166	90.896	-1.719	-72.929	3.101	-0.439
3012.700	109.166	90.896	-1.724	-72.929	3.101	0.830
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.684
3012.700	109.166	90.551	-1.724	-72.929	3.101	0.635

3012.700	108.821	90.896	-1.724	-72.929	3.101	0.781
3010.258	109.166	90.896	-1.724	-72.929	3.101	0.879
3010.258	108.821	90.896	-1.724	-72.929	3.101	2.344
3010.258	108.821	90.896	-1.724	-65.739	3.101	0.879
3010.258	109.166	90.896	-1.724	-72.929	3.101	0.879
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.270
3012.700	108.821	90.896	-1.724	-72.929	3.105	0.977
3010.258	109.166	90.896	-1.724	-72.929	3.101	1.416
3010.258	108.821	90.896	-1.724	-65.739	3.101	0.781
3012.700	108.821	90.551	-1.724	-72.929	3.101	0.488
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.537
3012.700	109.166	90.896	-1.724	-72.929	3.101	-0.391
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.977
3015.141	109.166	90.896	-1.724	-72.929	3.101	0.391
3015.141	108.821	90.896	-1.724	-65.739	3.101	-0.244
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.098
3015.141	108.821	90.896	-1.724	-72.929	3.101	1.123
3017.582	109.166	90.896	-1.724	-72.929	3.105	0.098
3015.141	108.821	90.896	-1.724	-65.739	3.101	-0.049
3015.141	109.166	90.896	-1.724	-65.739	3.101	1.172
3012.700	108.821	90.896	-1.724	-72.929	3.101	-0.293
3012.700	108.821	90.896	-1.724	-72.929	3.101	-0.293
3012.700	108.821	90.896	-1.724	-65.739	3.101	1.270
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.465
3012.700	108.821	90.896	-1.724	-65.739	3.101	-0.098
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.195
3012.700	108.821	90.551	-1.724	-72.929	3.101	0.049
3012.700	108.821	90.896	-1.724	-72.929	3.101	1.074
3012.700	108.821	90.551	-1.724	-72.929	3.105	1.025
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.293
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.342
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.000
3012.700	109.166	90.551	-1.724	-65.739	3.101	0.391
3012.700	108.821	90.896	-1.724	-65.739	3.101	1.318
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.098
3015.141	109.166	90.551	-1.724	-72.929	3.101	0.195
3012.700	108.821	90.551	-1.724	-72.929	3.101	0.781
3012.700	109.166	90.551	-1.724	-65.739	3.101	2.002
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.635
3015.141	108.821	90.551	-1.724	-72.929	3.101	0.781
3012.700	109.166	90.551	-1.724	-72.929	3.101	1.221
3012.700	108.821	90.551	-1.724	-65.739	3.101	1.270
3015.141	108.821	90.551	-1.724	-72.929	3.101	1.807
3015.141	108.821	90.896	-1.724	-65.739	3.101	0.244
3015.141	108.821	90.551	-1.724	-72.929	3.101	0.439
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.244
3015.141	108.821	90.896	-1.724	-72.929	3.101	-0.391
3015.141	108.821	90.896	-1.724	-59.195	3.101	1.270
3012.700	108.821	90.896	-1.724	-66.386	3.101	-0.439
3012.700	108.821	90.896	-1.724	-72.929	3.101	-0.391
3012.700	109.166	90.896	-1.724	-65.739	3.101	0.293
3015.141	109.166	90.896	-1.724	-66.386	3.101	0.439
3015.141	108.821	90.896	-1.724	-65.739	3.101	1.807
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.586

3015.141	108.821	90.896	-1.724	-79.473	3.101	-0.049
3015.141	108.821	90.896	-1.724	-72.929	3.101	1.514
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.488
3015.141	108.821	90.896	-1.724	-72.929	3.101	0.195
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.025
3012.700	108.821	90.896	-1.724	-72.929	3.101	-0.049
3012.700	108.821	90.896	-1.724	-72.929	3.101	-0.439
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.195
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.537
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.537
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.586
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.342
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.342
3012.700	108.821	90.896	-1.724	-65.739	3.101	1.416
3012.700	109.166	90.896	-1.724	-72.929	3.101	1.221
3012.700	108.821	90.551	-1.724	-72.929	3.101	0.684
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.195
3012.700	108.821	90.896	-1.724	-65.739	3.101	0.586
3012.700	108.821	90.551	-1.724	-66.386	3.105	1.172
3012.700	108.821	90.896	-1.724	-66.386	3.101	2.197
3012.700	108.821	90.896	-1.724	-72.929	3.101	0.537