

50.000

2971.196	102.961	94.687	-1.821	-65.739	3.022	0.928
2973.637	102.961	94.687	-1.826	-59.195	3.022	1.611
2973.637	102.961	94.687	-1.826	-72.929	3.022	-0.098
2973.637	103.306	94.687	-1.826	-72.929	3.022	-0.244
2976.079	102.961	94.687	-1.826	-72.929	3.022	1.074
2976.079	102.961	94.687	-1.826	-72.929	3.022	0.342
2978.520	102.961	94.687	-1.821	-59.195	3.022	0.879
2980.961	102.961	94.687	-1.826	-65.739	3.022	1.074
2983.403	102.961	94.687	-1.826	-65.739	3.022	0.342
2985.844	102.961	94.687	-1.826	-65.739	3.022	0.488
2988.286	103.306	94.687	-1.821	-72.929	3.022	0.244
2990.727	102.961	94.687	-1.821	-72.929	3.022	-0.049
2990.727	102.961	94.687	-1.826	-72.929	3.022	0.293
2993.168	102.961	94.687	-1.826	-72.929	3.022	-0.586
2995.610	102.961	94.687	-1.821	-65.739	3.022	0.781
2993.168	103.306	94.687	-1.826	-65.739	3.022	-0.293
2993.168	102.961	94.687	-1.821	-66.386	3.022	-0.098
2993.168	102.961	94.687	-1.826	-65.739	3.022	0.537
2993.168	103.306	94.687	-1.826	-65.739	3.022	-0.879
2990.727	102.961	94.687	-1.826	-65.739	3.022	0.195
2990.727	103.306	94.687	-1.826	-65.739	3.022	0.391
2990.727	102.961	94.687	-1.826	-66.386	3.022	0.830
2990.727	102.961	94.687	-1.826	-72.929	3.022	0.684
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.537
2993.168	102.961	94.687	-1.826	-72.929	3.022	1.904
2990.727	102.961	94.687	-1.826	-65.739	3.022	0.488
2990.727	102.961	94.687	-1.821	-72.929	3.022	1.758
2988.286	102.961	94.687	-1.826	-72.929	3.022	0.830
2983.403	102.961	94.687	-1.826	-65.739	3.022	0.146
2983.403	103.306	94.687	-1.826	-65.739	3.022	0.977
2983.403	102.961	94.687	-1.821	-72.929	3.022	0.928
2985.844	103.306	94.687	-1.826	-72.929	3.022	1.172
2988.286	102.961	94.687	-1.821	-72.929	3.022	0.195
2988.286	103.306	94.687	-1.821	-65.739	3.022	-0.732
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.391
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.537
2993.168	102.961	94.687	-1.826	-72.929	3.022	0.391
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.342
2993.168	102.961	94.687	-1.826	-72.282	3.022	0.049
2995.610	103.306	94.687	-1.826	-72.929	3.022	0.488
2995.610	102.961	94.687	-1.821	-65.739	3.022	0.146
2995.610	102.961	94.687	-1.826	-59.195	3.022	0.049
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.537
2995.610	102.961	94.687	-1.821	-72.929	3.022	0.195
2995.610	103.306	94.687	-1.826	-72.929	3.022	0.928
2995.610	102.961	94.687	-1.821	-72.929	3.022	-0.244
2995.610	102.961	94.687	-1.826	-72.929	3.022	-0.293
2993.168	102.961	94.687	-1.826	-72.929	3.022	-0.342
2993.168	103.306	94.687	-1.826	-72.929	3.022	-0.732
2993.168	102.961	94.687	-1.826	-72.929	3.022	1.074
2993.168	102.961	94.687	-1.821	-72.929	3.022	-0.635
2995.610	102.961	94.687	-1.821	-72.929	3.022	-0.488
2995.610	102.961	94.687	-1.826	-65.739	3.022	-0.488

2993.168	102.961	94.687	-1.826	-72.929	3.022	-0.488
2993.168	102.961	94.687	-1.826	-72.929	3.022	0.195
2993.168	102.961	94.687	-1.826	-72.929	3.022	0.537
2990.727	102.961	94.687	-1.821	-72.929	3.022	1.416
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.977
2990.727	103.306	94.687	-1.821	-72.929	3.022	0.781
2990.727	102.961	94.687	-1.826	-66.386	3.022	1.221
2990.727	103.306	94.687	-1.826	-72.929	3.022	0.684
2993.168	102.961	94.687	-1.826	-65.739	3.022	0.879
2993.168	102.961	95.032	-1.826	-65.739	3.022	1.172
2995.610	103.306	94.687	-1.826	-72.929	3.022	0.439
2998.051	103.306	94.687	-1.821	-72.282	3.022	0.293
3000.493	103.306	94.687	-1.821	-72.929	3.022	1.025
3000.493	103.306	94.687	-1.821	-72.929	3.022	0.098
3000.493	102.961	94.687	-1.821	-65.739	3.018	0.586
2998.051	103.306	94.687	-1.826	-65.739	3.022	0.195
2998.051	102.961	94.687	-1.821	-65.739	3.022	1.221
2993.168	102.961	94.687	-1.826	-65.739	3.022	0.635
2993.168	103.306	94.687	-1.826	-65.739	3.022	0.195
2990.727	102.961	94.687	-1.826	-72.929	3.022	1.074
2990.727	102.961	94.687	-1.826	-65.739	3.022	-0.098
2993.168	102.961	94.687	-1.826	-65.739	3.022	0.879
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.098
2993.168	103.306	94.687	-1.821	-65.739	3.022	1.221
2993.168	102.961	94.687	-1.821	-65.739	3.022	0.537
2990.727	102.961	94.687	-1.826	-65.739	3.022	-0.244
2988.286	102.961	94.687	-1.821	-72.929	3.022	1.270
2988.286	102.961	94.687	-1.826	-72.929	3.022	0.146
2985.844	103.306	94.687	-1.826	-65.739	3.022	0.977
2985.844	102.961	94.687	-1.821	-65.739	3.022	-0.098
2983.403	102.961	94.687	-1.821	-65.739	3.022	-0.684
2980.961	102.961	94.687	-1.826	-65.739	3.022	-0.342
2978.520	102.961	94.687	-1.821	-65.739	3.022	-0.439
2978.520	102.961	94.687	-1.826	-65.739	3.022	0.586
2978.520	103.306	94.687	-1.821	-65.739	3.022	0.244
2980.961	103.306	94.687	-1.826	-65.739	3.022	-1.172
2985.844	102.961	94.687	-1.821	-65.739	3.022	0.830
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.195
2993.168	103.306	94.687	-1.826	-65.739	3.018	1.318
2993.168	102.961	94.687	-1.821	-65.739	3.022	1.514
2995.610	102.961	94.687	-1.826	-72.929	3.022	0.000
2995.610	102.961	94.687	-1.821	-65.739	3.022	1.660
2998.051	103.306	94.687	-1.826	-72.929	3.022	0.586
2998.051	103.306	94.687	-1.821	-65.739	3.018	1.074
2998.051	102.961	95.032	-1.821	-65.739	3.022	0.146
2998.051	102.961	95.032	-1.821	-65.739	3.022	0.244
2998.051	102.961	94.687	-1.826	-65.739	3.022	1.562
2998.051	102.961	94.687	-1.821	-65.739	3.022	0.732
3000.493	102.961	94.687	-1.821	-72.929	3.022	0.488
3000.493	102.961	94.687	-1.821	-66.386	3.022	0.830
2998.051	102.961	94.687	-1.821	-65.739	3.022	-1.025
2998.051	102.961	94.687	-1.821	-65.739	3.022	0.342
2998.051	103.306	94.687	-1.821	-72.929	3.018	0.537
2998.051	102.961	94.687	-1.826	-72.929	3.022	1.172

2998.051	102.961	94.687	-1.826	-65.739	3.022	0.781
2998.051	102.961	94.687	-1.821	-65.739	3.022	-0.488
2998.051	103.306	94.687	-1.821	-65.739	3.022	1.611
2998.051	103.306	94.687	-1.821	-65.739	3.022	0.537
2998.051	103.306	94.687	-1.821	-72.929	3.022	0.928
2998.051	103.306	94.687	-1.821	-59.195	3.022	1.221
2995.610	103.306	94.687	-1.821	-65.739	3.022	0.049
2995.610	103.306	94.687	-1.821	-65.739	3.022	-0.146
2995.610	103.306	94.687	-1.821	-72.929	3.022	0.488
2993.168	103.306	95.032	-1.826	-65.739	3.022	-0.146
2993.168	103.306	95.032	-1.821	-72.929	3.022	-0.439
2990.727	103.306	94.687	-1.821	-72.282	3.022	-1.025
2990.727	103.306	94.687	-1.826	-65.739	3.022	0.244
2988.286	103.306	94.687	-1.821	-65.739	3.022	0.146
2985.844	103.306	94.687	-1.821	-65.739	3.022	-0.146
2983.403	102.961	94.687	-1.821	-59.195	3.022	-0.293
2980.961	103.306	94.687	-1.821	-65.739	3.022	-0.049
2980.961	102.961	94.687	-1.821	-65.739	3.022	0.977
2980.961	103.306	94.687	-1.821	-65.739	3.022	1.172
2978.520	102.961	94.687	-1.826	-72.929	3.022	0.732
2980.961	103.306	94.687	-1.821	-65.739	3.018	0.879
2978.520	102.961	94.687	-1.821	-65.739	3.022	-0.488
2976.079	102.961	94.687	-1.821	-66.386	3.022	1.270
2978.520	102.961	94.687	-1.821	-72.929	3.018	0.586
2980.961	102.961	94.687	-1.821	-65.739	3.022	1.025
2983.403	102.961	94.687	-1.821	-72.282	3.022	1.367
2985.844	103.306	94.687	-1.821	-72.929	3.018	-0.781
2988.286	102.961	95.032	-1.821	-72.929	3.022	0.830
2993.168	103.306	94.687	-1.821	-72.929	3.022	-0.195
2995.610	103.306	94.687	-1.821	-72.929	3.022	-0.244
2995.610	103.306	94.687	-1.821	-65.739	3.022	0.732
2998.051	102.961	94.687	-1.826	-72.929	3.022	-0.977
2998.051	102.961	95.032	-1.821	-59.195	3.022	1.123
2998.051	103.306	94.687	-1.821	-65.739	3.022	0.391
3000.493	103.306	94.687	-1.826	-72.929	3.022	0.146
3000.493	103.306	94.687	-1.826	-65.739	3.022	0.537
3000.493	103.306	95.032	-1.826	-65.739	3.018	-0.146
3000.493	102.961	94.687	-1.826	-65.739	3.022	0.293
3000.493	102.961	94.687	-1.821	-65.739	3.018	0.293
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.684
2998.051	103.306	94.687	-1.826	-65.739	3.018	0.391
2998.051	102.961	95.032	-1.826	-59.195	3.022	-0.146
2995.610	103.306	94.687	-1.821	-65.739	3.022	0.049
2993.168	102.961	95.032	-1.821	-79.473	3.022	0.098
2990.727	103.306	94.687	-1.821	-65.739	3.022	-0.146
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.586
2990.727	102.961	94.687	-1.826	-65.739	3.022	-0.977
2988.286	102.961	94.687	-1.826	-65.739	3.022	0.635
2988.286	102.961	94.687	-1.821	-72.929	3.022	-0.195
2988.286	103.306	94.687	-1.826	-65.739	3.022	-0.049
2988.286	103.306	95.032	-1.826	-65.739	3.022	1.318
2990.727	103.306	94.687	-1.821	-72.929	3.022	-0.049
2993.168	102.961	95.032	-1.821	-72.929	3.022	0.244
2995.610	103.306	94.687	-1.821	-65.739	3.022	0.781

2998.051	102.961	94.687	-1.821	-72.929	3.018	1.074
2998.051	102.961	94.687	-1.826	-65.739	3.022	1.416
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.928
2995.610	102.961	94.687	-1.821	-65.739	3.022	1.855
2995.610	102.961	94.687	-1.821	-65.739	3.022	0.586
2995.610	103.306	94.687	-1.826	-65.739	3.022	0.098
2993.168	102.961	95.032	-1.821	-65.739	3.022	0.635
2993.168	102.961	94.687	-1.821	-72.929	3.022	-0.635
2993.168	102.961	94.687	-1.821	-65.739	3.018	1.172
2993.168	103.306	95.032	-1.821	-65.739	3.022	0.293
2993.168	102.961	95.032	-1.826	-72.929	3.022	0.098
2995.610	102.961	94.687	-1.821	-65.739	3.022	-0.049
2995.610	103.306	94.687	-1.821	-65.739	3.018	-0.928
2998.051	102.961	94.687	-1.821	-72.929	3.022	1.270
2998.051	103.306	94.687	-1.821	-65.739	3.022	0.293
2998.051	103.306	94.687	-1.826	-59.195	3.022	1.025
3000.493	102.961	94.687	-1.826	-65.739	3.022	1.123
3002.934	103.306	95.032	-1.821	-72.929	3.022	-0.586
3002.934	102.961	95.032	-1.821	-72.929	3.022	0.439
3002.934	102.961	95.032	-1.821	-72.929	3.022	0.342
3000.493	102.961	94.687	-1.826	-72.929	3.022	0.244
3000.493	102.961	95.032	-1.821	-65.739	3.027	0.342
2998.051	103.306	95.032	-1.821	-72.929	3.022	-0.391
2998.051	103.306	94.687	-1.821	-65.739	3.022	0.781
2998.051	102.961	95.032	-1.821	-72.929	3.022	0.439
2998.051	103.306	94.687	-1.826	-65.739	3.022	-0.098
2995.610	102.961	95.032	-1.826	-65.739	3.022	-0.146
2995.610	103.306	95.032	-1.826	-65.739	3.022	-0.928
2998.051	102.961	94.687	-1.821	-65.739	3.022	-0.049
2998.051	102.961	95.032	-1.821	-65.739	3.022	0.586
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.098
2998.051	103.306	94.687	-1.826	-72.929	3.018	0.781
2998.051	103.306	95.032	-1.821	-65.739	3.022	-1.123
2998.051	102.961	94.687	-1.826	-65.739	3.022	1.270
2998.051	102.961	94.687	-1.821	-65.739	3.018	-0.049
2995.610	103.306	95.032	-1.826	-72.929	3.022	0.391
2995.610	102.961	94.687	-1.821	-72.929	3.018	1.270
2995.610	102.961	94.687	-1.821	-65.739	3.022	0.342
2993.168	103.306	94.687	-1.826	-65.739	3.018	1.172
2993.168	103.306	94.687	-1.821	-59.195	3.022	1.367
2995.610	102.961	94.687	-1.826	-72.929	3.022	1.270
2995.610	102.961	94.687	-1.821	-65.739	3.022	-0.098
2995.610	102.961	95.032	-1.821	-65.739	3.022	-0.684
2993.168	102.961	94.687	-1.821	-65.739	3.022	0.049
2990.727	103.306	94.687	-1.821	-59.195	3.018	0.732
2993.168	102.961	94.687	-1.821	-72.929	3.022	0.635
2993.168	102.961	94.687	-1.826	-65.739	3.018	0.635
2993.168	102.961	94.687	-1.821	-65.739	3.022	-0.293
2993.168	102.961	94.687	-1.826	-72.929	3.022	0.781
2993.168	102.961	94.687	-1.821	-72.929	3.022	0.586
2995.610	103.306	94.687	-1.826	-65.739	3.018	0.684
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.928
2998.051	102.961	94.687	-1.826	-72.929	3.018	0.342
2998.051	103.306	94.687	-1.821	-65.739	3.022	1.416

2998.051	102.961	94.687	-1.821	-65.739	3.018	0.439
2998.051	102.961	94.687	-1.821	-65.739	3.022	0.488
2998.051	102.961	94.687	-1.826	-65.739	3.022	-0.049
2998.051	102.961	94.687	-1.821	-72.929	3.022	-0.391
2995.610	102.961	94.687	-1.821	-65.739	3.018	1.514
2995.610	102.961	94.687	-1.821	-72.929	3.022	-0.146
2993.168	102.961	94.687	-1.821	-65.739	3.022	-0.586
2993.168	102.961	94.687	-1.821	-72.929	3.022	-0.391
2993.168	102.961	94.687	-1.821	-65.739	3.022	-1.514
2993.168	102.961	94.687	-1.826	-72.929	3.022	0.488
2993.168	103.306	94.687	-1.821	-65.739	3.022	-0.342
2993.168	102.961	94.687	-1.826	-72.929	3.022	1.172
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.391
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.000
2995.610	103.306	94.687	-1.821	-72.929	3.018	2.148
2998.051	102.961	94.687	-1.826	-65.739	3.022	0.781
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.928
2998.051	103.306	94.687	-1.821	-65.739	3.022	1.611
3000.493	102.961	94.687	-1.821	-72.929	3.022	0.928
3000.493	102.961	94.687	-1.821	-72.929	3.022	0.879
3000.493	102.961	94.687	-1.821	-72.929	3.018	1.123
3000.493	103.306	94.687	-1.821	-72.929	3.018	0.977
3000.493	102.961	94.687	-1.826	-72.929	3.022	0.439
3000.493	102.961	94.687	-1.826	-65.739	3.018	-0.293
3000.493	103.306	94.687	-1.826	-72.929	3.018	0.977
3000.493	103.306	94.687	-1.821	-72.929	3.018	0.586
3000.493	102.961	94.687	-1.826	-65.739	3.022	0.000
3000.493	102.961	94.687	-1.826	-72.929	3.022	0.781
2998.051	102.961	95.032	-1.826	-65.739	3.018	-0.146
2998.051	103.306	94.687	-1.826	-72.929	3.022	-0.098
2995.610	102.961	94.687	-1.826	-65.739	3.022	1.270
2995.610	102.961	94.687	-1.821	-65.739	3.022	0.879
2995.610	102.961	94.687	-1.826	-66.386	3.022	1.221
2995.610	102.961	94.687	-1.826	-72.929	3.022	0.098
2998.051	103.306	95.032	-1.826	-65.739	3.022	1.953
2998.051	102.961	94.687	-1.821	-72.929	3.018	1.025
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.879
3000.493	102.961	94.687	-1.826	-72.929	3.022	0.586
3000.493	102.961	94.687	-1.826	-72.929	3.022	-0.635
3000.493	102.961	94.687	-1.826	-59.195	3.022	0.098
3000.493	102.961	94.687	-1.821	-72.929	3.022	-0.391
2998.051	103.306	94.687	-1.821	-65.739	3.022	0.342
2998.051	102.961	94.687	-1.826	-72.929	3.018	-0.342
2998.051	102.961	94.687	-1.826	-65.739	3.022	-1.123
3000.493	102.961	95.032	-1.821	-65.739	3.022	0.537
3000.493	102.961	94.687	-1.826	-65.739	3.022	0.146
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.781
2998.051	102.961	95.032	-1.826	-65.739	3.022	1.367
2998.051	102.961	94.687	-1.826	-72.929	3.022	0.293
2995.610	102.961	94.687	-1.826	-59.195	3.022	1.416
2993.168	102.961	94.687	-1.821	-65.739	3.022	1.416
2990.727	103.306	94.687	-1.826	-72.929	3.022	0.830
2990.727	102.961	94.687	-1.826	-59.195	3.022	1.611
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.049

2993.168	102.961	94.687	-1.826	-72.929	3.018	2.734
2995.610	102.961	95.032	-1.821	-65.739	3.022	1.270
2995.610	102.961	94.687	-1.821	-66.386	3.022	-0.244
2998.051	103.306	95.032	-1.826	-72.929	3.022	0.879
2998.051	102.961	94.687	-1.826	-72.929	3.022	-1.221
3000.493	103.306	94.687	-1.826	-59.195	3.022	0.293
3002.934	102.961	95.032	-1.821	-72.929	3.022	0.977
3002.934	102.961	94.687	-1.821	-72.929	3.022	0.098
3005.375	102.961	95.032	-1.826	-72.929	3.018	0.586
3002.934	102.961	94.687	-1.821	-65.739	3.022	-1.416
3002.934	102.961	94.687	-1.821	-65.739	3.022	1.514
3002.934	102.961	94.687	-1.826	-72.929	3.022	0.342
3002.934	102.961	95.032	-1.826	-72.929	3.022	0.635
3002.934	102.961	94.687	-1.821	-65.739	3.022	1.074
3002.934	102.961	94.687	-1.826	-65.739	3.018	-0.342
3002.934	102.961	94.687	-1.821	-59.195	3.022	0.293
3005.375	102.961	94.687	-1.821	-65.739	3.018	0.781
3002.934	102.961	94.687	-1.826	-65.739	3.022	0.439
3005.375	102.961	94.687	-1.826	-65.739	3.022	-0.684
3002.934	102.961	95.032	-1.826	-65.739	3.022	-0.928
3002.934	102.961	94.687	-1.826	-65.739	3.022	0.684
3000.493	102.961	94.687	-1.821	-72.929	3.022	0.098
2998.051	102.961	94.687	-1.821	-59.195	3.018	-0.146
2995.610	103.306	94.687	-1.821	-59.195	3.018	-0.439
2995.610	102.961	94.687	-1.821	-65.739	3.022	-0.488
2995.610	102.961	95.032	-1.826	-59.195	3.022	0.391
2995.610	102.961	94.687	-1.821	-72.929	3.022	0.830
2995.610	102.961	94.687	-1.821	-72.929	3.022	0.830
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.879
2998.051	102.961	94.687	-1.826	-65.739	3.022	0.049
2998.051	102.961	95.032	-1.826	-65.739	3.022	1.660
2998.051	102.961	94.687	-1.821	-59.195	3.022	1.660
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.977
3000.493	102.961	94.687	-1.821	-65.739	3.022	1.123
3000.493	102.961	94.687	-1.826	-65.739	3.022	-0.244
3000.493	102.961	94.687	-1.821	-72.929	3.022	1.514
3000.493	102.961	94.687	-1.821	-72.929	3.022	1.221
3000.493	102.961	94.687	-1.826	-65.739	3.022	0.195
3000.493	102.961	94.687	-1.826	-65.739	3.022	1.465
3000.493	102.961	94.687	-1.826	-65.739	3.022	-0.684
3000.493	102.961	94.687	-1.821	-72.929	3.022	0.781
3000.493	102.961	94.687	-1.821	-72.929	3.018	-0.195
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.586
3000.493	102.961	94.687	-1.826	-65.739	3.022	1.172
3000.493	102.961	94.687	-1.821	-72.929	3.022	-1.025
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.635
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.195
3000.493	102.961	95.032	-1.821	-65.739	3.022	0.244
3000.493	102.961	94.687	-1.821	-65.739	3.022	0.439
3000.493	102.961	94.687	-1.821	-72.929	3.022	-0.244
3000.493	102.961	95.032	-1.821	-65.739	3.022	0.098
3000.493	102.961	94.687	-1.826	-72.929	3.018	1.416
3000.493	102.961	94.687	-1.826	-65.739	3.022	0.488
2998.051	103.306	95.032	-1.821	-65.739	3.022	0.244

2995.610	103.306	95.032	-1.821	-65.739	3.022	-0.732
2995.610	102.961	95.032	-1.821	-65.739	3.018	0.049
2995.610	102.961	95.032	-1.821	-66.386	3.022	-0.098
2995.610	102.961	95.032	-1.821	-65.739	3.022	-1.123
2993.168	102.961	95.032	-1.821	-59.195	3.022	0.781
2990.727	103.306	94.687	-1.821	-72.929	3.022	-1.221
2990.727	102.961	94.687	-1.826	-72.929	3.022	-0.146
2990.727	102.961	94.687	-1.821	-72.929	3.022	1.025
2988.286	103.306	94.687	-1.821	-65.739	3.022	1.807
2988.286	102.961	95.032	-1.821	-65.739	3.022	1.904
2988.286	102.961	94.687	-1.826	-65.739	3.022	0.244
2990.727	102.961	94.687	-1.821	-72.929	3.022	2.441
2993.168	103.306	94.687	-1.821	-59.195	3.022	1.074
2995.610	102.961	95.032	-1.826	-65.739	3.022	0.977
2995.610	102.961	94.687	-1.821	-72.929	3.022	1.025
2995.610	103.306	95.032	-1.821	-65.739	3.022	0.537
2998.051	103.306	95.032	-1.826	-65.739	3.022	1.318
2995.610	102.961	95.032	-1.821	-72.929	3.018	0.586
2993.168	102.961	94.687	-1.821	-65.739	3.022	0.977
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.928
2988.286	102.961	94.687	-1.826	-65.739	3.022	0.195
2985.844	102.961	95.032	-1.821	-65.739	3.022	1.172
2985.844	103.306	94.687	-1.821	-72.929	3.022	0.635
2983.403	102.961	95.032	-1.826	-65.739	3.018	0.781
2983.403	102.961	95.032	-1.821	-65.739	3.022	1.025
2985.844	102.961	94.687	-1.821	-65.739	3.022	-0.195
2985.844	102.961	94.687	-1.821	-65.739	3.022	0.293
2985.844	102.961	94.687	-1.821	-65.739	3.018	0.879
2988.286	103.306	95.032	-1.826	-65.739	3.022	1.074
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.098
2990.727	102.961	94.687	-1.821	-65.739	3.022	-0.439
2990.727	102.961	95.032	-1.826	-72.929	3.022	0.879
2993.168	102.961	94.687	-1.821	-65.739	3.022	0.049
2993.168	102.961	95.032	-1.821	-65.739	3.022	-1.270
2995.610	102.961	94.687	-1.821	-65.739	3.018	0.488
2995.610	102.961	94.687	-1.821	-72.929	3.022	-1.123
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.000
2995.610	102.961	94.687	-1.826	-66.386	3.022	0.244
2995.610	102.961	95.032	-1.821	-72.929	3.022	-0.635
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.244
2995.610	102.961	94.687	-1.821	-65.739	3.022	-1.416
2998.051	102.961	94.687	-1.821	-72.929	3.018	1.904
2998.051	103.306	94.687	-1.826	-72.929	3.022	0.098
3000.493	102.961	94.687	-1.821	-65.739	3.018	0.635
3000.493	102.961	94.687	-1.821	-59.195	3.022	1.318
2998.051	102.961	95.032	-1.826	-59.195	3.022	-0.195
2998.051	103.306	94.687	-1.826	-65.739	3.022	0.635
2995.610	102.961	94.687	-1.826	-65.739	3.018	1.172
2995.610	102.961	95.032	-1.821	-65.739	3.022	0.830
2995.610	102.961	94.687	-1.826	-65.739	3.018	-0.146
2993.168	103.306	94.687	-1.821	-65.739	3.022	-0.586
2995.610	102.961	94.687	-1.821	-65.739	3.018	1.367
2995.610	103.306	94.687	-1.821	-72.929	3.022	0.586
2995.610	102.961	95.032	-1.821	-65.739	3.022	0.830

2995.610	103.306	94.687	-1.821	-65.739	3.022	0.684
2995.610	103.306	94.687	-1.821	-65.739	3.022	-0.146
2995.610	103.306	94.687	-1.826	-65.739	3.022	0.098
2995.610	103.306	94.687	-1.821	-72.929	3.022	0.830
2995.610	102.961	94.687	-1.826	-65.739	3.022	1.025
2998.051	102.961	95.032	-1.821	-65.739	3.022	0.537
2998.051	103.306	94.687	-1.821	-65.739	3.022	-0.293
2998.051	102.961	94.687	-1.821	-66.386	3.022	1.123
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.244
3000.493	102.961	95.032	-1.821	-65.739	3.018	-0.146
3002.934	103.306	95.032	-1.821	-72.929	3.022	0.293
3000.493	103.306	94.687	-1.821	-72.929	3.018	-0.781
3002.934	103.306	94.687	-1.821	-65.739	3.022	0.391
3002.934	102.961	94.687	-1.821	-72.929	3.022	0.684
3002.934	102.961	94.687	-1.826	-65.739	3.022	-0.391
3000.493	102.961	95.032	-1.821	-65.739	3.018	0.391
3000.493	102.961	94.687	-1.826	-65.739	3.022	-1.709
3000.493	103.306	94.687	-1.821	-72.929	3.022	0.732
2998.051	102.961	94.687	-1.826	-65.739	3.018	0.195
2998.051	102.961	95.032	-1.821	-65.739	3.022	0.342
2995.610	102.961	94.687	-1.821	-59.195	3.018	1.025
2993.168	102.961	94.687	-1.821	-65.739	3.018	-0.830
2993.168	102.961	95.032	-1.821	-72.929	3.018	1.416
2990.727	102.961	95.032	-1.821	-72.929	3.018	0.732
2990.727	102.961	95.032	-1.826	-65.739	3.022	0.635
2990.727	102.961	95.032	-1.821	-65.739	3.018	1.514
2990.727	102.961	94.687	-1.826	-65.739	3.022	0.586
2993.168	102.961	95.032	-1.821	-65.739	3.022	1.221
2993.168	103.306	94.687	-1.821	-72.929	3.022	1.611
2993.168	103.306	95.032	-1.821	-65.739	3.018	2.148
2993.168	103.306	95.032	-1.826	-65.739	3.018	1.416
2993.168	102.961	95.032	-1.821	-72.929	3.018	0.684
2990.727	102.961	95.032	-1.821	-65.739	3.022	1.270
2993.168	102.961	95.032	-1.821	-72.929	3.018	1.807
2993.168	102.961	95.032	-1.821	-65.739	3.022	0.293
2993.168	102.961	95.032	-1.821	-59.195	3.018	0.195
2990.727	102.961	95.032	-1.821	-59.195	3.022	0.684
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.781
2988.286	102.961	95.032	-1.821	-72.929	3.018	1.855
2985.844	102.961	95.032	-1.826	-65.739	3.018	1.074
2985.844	102.961	95.032	-1.826	-72.929	3.022	1.221
2985.844	103.306	95.032	-1.821	-72.929	3.018	-0.488
2985.844	102.961	95.032	-1.821	-65.739	3.022	0.977
2988.286	102.961	95.032	-1.821	-65.739	3.018	1.611
2988.286	102.961	95.032	-1.821	-65.739	3.018	-0.049
2988.286	102.961	95.032	-1.826	-65.739	3.018	0.586
2988.286	102.961	95.032	-1.821	-72.929	3.022	-0.732
2990.727	102.961	94.687	-1.821	-65.739	3.018	0.000
2990.727	102.961	95.032	-1.821	-65.739	3.018	0.049
2993.168	103.306	95.032	-1.826	-65.739	3.018	-0.293
2995.610	103.306	95.032	-1.821	-65.739	3.022	-0.049
2995.610	103.306	95.032	-1.821	-72.282	3.018	-0.146
2998.051	102.961	94.687	-1.821	-59.195	3.018	0.439
3000.493	102.961	95.032	-1.821	-72.929	3.022	0.684

2998.051	102.961	94.687	-1.821	-65.739	3.018	0.244
2998.051	102.961	94.687	-1.821	-72.929	3.018	0.195
2998.051	102.961	94.687	-1.821	-65.739	3.022	-0.537
2995.610	102.961	94.687	-1.826	-65.739	3.022	0.781
2995.610	102.961	95.032	-1.821	-72.929	3.018	0.977
2993.168	102.961	94.687	-1.821	-65.739	3.022	0.879
2993.168	102.961	94.687	-1.821	-65.739	3.022	1.367
2993.168	102.961	94.687	-1.821	-72.929	3.022	0.391
2990.727	102.961	94.687	-1.826	-65.739	3.022	2.051
2990.727	102.961	94.687	-1.821	-72.929	3.018	2.051
2990.727	102.961	94.687	-1.821	-65.739	3.022	0.244
2993.168	102.961	94.687	-1.821	-66.386	3.018	1.123
2993.168	102.961	94.687	-1.821	-72.929	3.022	-0.391
2993.168	102.961	94.687	-1.826	-65.739	3.022	0.537
2993.168	102.961	94.687	-1.821	-72.929	3.018	1.660
2993.168	103.306	94.687	-1.826	-65.739	3.018	-0.635
2993.168	103.306	94.687	-1.821	-65.739	3.022	0.879
2995.610	102.961	95.032	-1.821	-72.929	3.018	-1.074
2995.610	103.306	94.687	-1.821	-65.739	3.022	1.172
2995.610	103.306	95.032	-1.821	-72.929	3.018	1.367
2993.168	102.961	94.687	-1.821	-72.929	3.018	-0.146
2993.168	102.961	94.687	-1.821	-65.739	3.018	1.807
2990.727	103.306	95.032	-1.821	-65.739	3.018	0.195
2990.727	103.306	94.687	-1.821	-72.929	3.018	0.146
2990.727	103.306	95.032	-1.826	-72.929	3.018	1.855
2988.286	103.306	94.687	-1.821	-65.739	3.018	1.270
2988.286	102.961	94.687	-1.821	-65.739	3.022	0.439
2985.844	102.961	94.687	-1.821	-65.739	3.018	-1.172
2985.844	102.961	94.687	-1.826	-72.929	3.022	0.342
2988.286	103.306	94.687	-1.821	-72.929	3.022	0.293
2985.844	102.961	94.687	-1.826	-72.929	3.022	-0.781
2990.727	102.961	95.032	-1.826	-72.929	3.022	0.000
2990.727	103.306	94.687	-1.821	-72.929	3.022	0.146
2990.727	103.306	94.687	-1.821	-65.739	3.022	-0.830
2993.168	103.306	94.687	-1.821	-65.739	3.022	1.270
2993.168	102.961	94.687	-1.821	-65.739	3.018	-0.635
2993.168	102.961	94.687	-1.826	-65.739	3.018	-0.146
2993.168	103.306	94.687	-1.821	-65.739	3.018	-0.635
2993.168	102.961	94.687	-1.821	-65.739	3.018	0.830
2995.610	102.961	94.687	-1.821	-72.929	3.022	1.416
2993.168	103.306	94.687	-1.821	-72.929	3.018	0.439
2995.610	102.961	94.687	-1.826	-65.739	3.022	1.318
2995.610	102.961	94.687	-1.821	-72.929	3.022	-0.098
2998.051	102.961	94.687	-1.821	-72.929	3.022	0.781
3000.493	103.306	94.687	-1.821	-65.739	3.018	1.562
3000.493	103.306	94.687	-1.821	-65.739	3.022	0.928
3002.934	103.306	94.687	-1.821	-65.739	3.022	1.221
3002.934	102.961	94.687	-1.821	-65.739	3.022	-0.049
3002.934	102.961	94.687	-1.821	-72.929	3.022	2.100
3002.934	102.961	95.032	-1.821	-65.739	3.022	1.074
3002.934	102.961	94.687	-1.826	-72.929	3.022	0.293
3002.934	102.961	94.687	-1.821	-65.739	3.022	0.830
3000.493	103.306	95.032	-1.821	-52.652	3.022	0.732
2995.610	102.961	94.687	-1.821	-39.565	3.022	-0.439

2995.610	103.306	94.687	-1.821	-46.109	3.018	-0.098	
2995.610	102.961	94.687	-1.816	-59.195	3.022	0.244	
2995.610	102.961	94.687	-1.816	-72.282	3.018	0.195	
2995.610	102.961	94.687	-1.812	-104.353		3.022	0.146
2993.168	102.961	94.687	-1.807	-150.804		3.022	0.195
2988.286	103.306	94.687	-1.802	-190.065		3.022	0.439
2985.844	102.961	95.032	-1.807	-216.238		3.022	1.221
2983.403	103.306	94.687	-1.816	-229.972		3.022	0.586
2983.403	102.961	94.687	-1.826	-229.972		3.022	0.635
2985.844	102.961	95.032	-1.846	-217.532		3.022	0.146
2988.286	103.306	94.687	-1.865	-198.549		3.022	1.074
2995.610	103.306	94.687	-1.890	-178.919		3.022	0.977
3000.493	102.961	94.687	-1.914	-152.745		3.018	0.049
3005.375	102.961	94.687	-1.938	-140.305		3.022	1.709
3010.258	102.961	94.687	-1.958	-120.675		3.022	0.293
3015.141	103.306	94.687	-1.978	-107.588		3.018	0.928
3015.141	103.306	94.687	-1.992	-87.957	3.022	1.123	
3015.141	103.306	94.687	-2.002	-81.414	3.022	0.781	
3012.700	102.961	94.687	-2.007	-74.870	3.018	1.660	
3007.817	102.961	94.687	-2.017	-68.327	3.022	1.221	
3000.493	102.961	94.687	-2.012	-54.593	3.018	2.051	
2995.610	102.961	94.687	-2.012	-48.050	3.022	1.562	
2990.727	102.961	94.687	-2.012	-34.316	3.018	1.709	
2983.403	102.961	94.687	-2.002	-34.316	3.022	1.953	
2980.961	102.961	94.687	-1.992	-20.582	3.018	1.611	
2978.520	102.961	94.687	-1.973	-6.848	3.022	1.318	
2978.520	102.961	94.687	-1.958	7.533	3.018	1.416	
2978.520	102.961	94.687	-1.938	14.724	3.022	1.318	
2980.961	103.306	94.687	-1.914	29.105	3.022	0.586	
2983.403	103.306	94.687	-1.885	57.219	3.018	0.732	
2985.844	102.961	94.687	-1.860	65.057	3.022	-0.244	
2990.727	103.306	94.687	-1.831	86.628	3.022	0.537	
2993.168	103.306	94.687	-1.802	108.200	3.022	-0.293	
2995.610	103.306	94.687	-1.772	123.228	3.022	0.049	
2998.051	102.961	94.687	-1.748	137.609	3.022	0.439	
3000.493	102.961	95.032	-1.719	151.990	3.022	-0.098	
3002.934	102.961	94.687	-1.694	159.180	3.018	0.830	
3005.375	103.306	94.687	-1.670	152.637	3.022	0.439	
3005.375	102.961	94.687	-1.650	152.637	3.018	0.439	
3010.258	102.961	94.687	-1.636	131.712	3.022	0.537	
3012.700	102.961	94.687	-1.621	104.244	3.018	0.781	
3012.700	102.961	94.687	-1.606	76.777	3.022	0.586	
3007.817	103.306	94.687	-1.602	42.118	3.022	0.830	
3005.375	102.961	94.687	-1.592	14.003	3.022	1.025	
3000.493	102.961	94.687	-1.592	-33.742	3.018	-0.293	
2995.610	102.961	94.687	-1.592	-81.487	3.022	0.049	
2990.727	102.961	94.687	-1.592	-122.042		3.022	-0.732
2988.286	103.306	94.687	-1.597	-169.140		3.022	-0.537
2983.403	102.961	94.687	-1.602	-209.048		3.022	-0.391
2980.961	103.306	94.687	-1.616	-229.325		3.022	-0.391
2980.961	102.961	94.687	-1.631	-275.777		3.022	-0.488
2980.961	102.961	94.687	-1.650	-302.597		3.022	0.732
2983.403	102.961	95.032	-1.670	-315.684		3.022	0.195
2983.403	102.961	94.687	-1.694	-322.228		3.022	0.000

2988.286	103.306	94.687	-1.724	-322.228	3.022	0.928
2990.727	103.306	94.687	-1.748	-322.875	3.027	1.025
2993.168	102.961	94.687	-1.782	-296.701	3.022	1.758
2995.610	103.306	94.687	-1.812	-263.984	3.022	1.270
3000.493	102.961	94.687	-1.841	-245.000	3.022	1.270
3002.934	102.961	94.687	-1.870	-211.636	3.018	1.465
3005.375	102.961	94.687	-1.895	-199.196	3.018	0.781
3010.258	103.306	94.687	-1.919	-173.022	3.022	1.318
3012.700	102.961	94.687	-1.938	-146.848	3.022	0.439
3015.141	103.306	94.687	-1.958	-127.865	3.022	0.146
3017.582	102.961	95.032	-1.978	-114.778	3.018	0.732
3020.024	102.961	94.687	-1.992	-95.148	3.022	0.342
3020.024	103.306	94.687	-2.002	-82.061	3.018	0.439
3015.141	102.961	94.687	-2.007	-82.061	3.022	0.146
3010.258	102.961	94.687	-2.012	-68.327	3.018	0.879
3002.934	102.961	94.687	-2.012	-61.784	3.022	0.391
2995.610	102.961	94.687	-2.012	-55.240	3.018	1.221
2985.844	102.961	94.687	-2.012	-41.506	3.022	1.270
2980.961	103.306	94.687	-2.002	-34.963	3.022	2.002
2976.079	102.961	94.687	-1.992	-27.772	3.022	1.709
2973.637	102.961	94.687	-1.978	-14.038	3.018	1.562
2971.196	102.961	94.687	-1.963	-6.848	3.022	1.611
2971.196	103.306	95.032	-1.943	7.533	3.022	1.709
2971.196	102.961	94.687	-1.919	21.914	3.022	2.002
2971.196	103.306	94.687	-1.890	42.839	3.022	1.074
2976.079	103.306	94.687	-1.865	57.867	3.022	1.514
2978.520	102.961	94.687	-1.836	79.438	3.018	0.342
2980.961	102.961	94.687	-1.807	93.819	3.022	1.025
2983.403	102.961	94.687	-1.782	115.390	3.018	0.098
2985.844	103.306	94.687	-1.753	129.771	3.022	0.146
2990.727	103.306	94.687	-1.724	151.343	3.018	0.000
2993.168	102.961	94.687	-1.699	151.990	3.018	0.000
2998.051	102.961	94.687	-1.680	151.990	3.022	-0.586
3000.493	102.961	94.687	-1.655	145.446	3.022	0.391
3002.934	103.306	94.687	-1.641	131.712	3.018	0.244
3005.375	102.961	94.687	-1.621	110.788	3.022	0.439
3002.934	102.961	94.687	-1.611	83.320	3.018	0.684
3000.493	102.961	94.687	-1.602	48.662	3.022	0.684
2995.610	103.306	94.687	-1.592	20.547	3.022	0.244
2990.727	102.961	94.687	-1.592	-20.655	3.022	1.025
2988.286	103.306	94.687	-1.592	-74.944	3.022	-0.342
2983.403	103.306	94.687	-1.592	-115.498	3.018	0.537
2978.520	103.306	94.687	-1.597	-162.597	3.018	-0.244
2976.079	102.961	94.687	-1.602	-195.961	3.022	-0.049
2976.079	103.306	94.687	-1.611	-216.238	3.022	-0.391
2976.079	102.961	94.687	-1.626	-269.233	3.022	-1.562
2978.520	103.306	94.687	-1.646	-302.597	3.022	0.098
2978.520	102.961	94.687	-1.665	-315.684	3.022	-0.439
2980.961	103.306	94.687	-1.694	-329.418	3.022	-0.830
2983.403	103.306	94.687	-1.719	-329.418	3.022	0.293
2983.403	103.306	94.687	-1.748	-316.331	3.022	0.342
2985.844	103.306	94.687	-1.772	-296.701	3.022	0.342
2988.286	103.306	94.687	-1.802	-277.071	3.018	0.146
2988.286	103.306	94.687	-1.836	-251.544	3.022	0.488

2990.727	103.306 94.687	-1.860	-225.370	3.022	0.439
2995.610	103.306 94.687	-1.890	-199.196	3.022	0.635
2998.051	103.306 94.687	-1.914	-173.022	3.018	1.221
3002.934	103.306 94.687	-1.938	-154.039	3.022	1.074
3007.817	103.306 94.687	-1.958	-134.409	3.022	0.830
3010.258	103.306 95.032	-1.973	-114.778	3.022	1.270
3010.258	103.306 94.687	-1.987	-101.691	3.018	0.684
3010.258	103.306 94.687	-1.997	-88.604	3.022	0.342
3005.375	103.306 94.687	-2.007	-82.061	3.022	0.537
3000.493	103.306 94.687	-2.012	-75.517	3.022	0.439
2995.610	103.306 94.687	-2.012	-61.784	3.022	0.879
2990.727	103.306 95.032	-2.012	-55.240	3.022	1.514
2985.844	103.306 95.032	-2.012	-41.506	3.022	0.830
2983.403	103.306 94.687	-2.007	-34.963	3.022	1.709
2978.520	103.306 94.687	-1.997	-21.229	3.022	1.270
2976.079	103.306 94.687	-1.982	-14.038	3.018	1.611
2976.079	103.306 94.687	-1.963	-6.848	3.018	0.977
2976.079	102.961 94.687	-1.948	7.533	3.022	2.002
2976.079	103.306 94.687	-1.924	14.724	3.022	2.051
2978.520	103.306 94.687	-1.899	36.295	3.018	1.367
2983.403	103.306 94.687	-1.870	50.676	3.022	1.465
2983.403	103.306 94.687	-1.841	78.791	3.022	0.928
2988.286	103.306 94.687	-1.812	86.628	3.022	1.465
2988.286	103.306 95.032	-1.787	108.200	3.022	-0.732
2990.727	103.306 94.687	-1.758	129.771	3.022	0.342
2995.610	103.306 95.032	-1.729	144.152	3.018	-0.146
2995.610	103.306 95.032	-1.704	151.990	3.022	-0.586
3000.493	103.306 95.032	-1.680	151.990	3.018	-0.586
3002.934	103.306 95.032	-1.660	145.446	3.018	-0.146
3002.934	103.306 94.687	-1.641	138.256	3.022	-0.293
3007.817	103.306 95.032	-1.626	117.978	3.022	-0.488
3007.817	103.306 94.687	-1.611	83.320	3.018	0.928
3007.817	103.306 94.687	-1.602	55.205	3.022	0.439
3002.934	103.306 95.032	-1.597	20.547	3.018	0.586
3000.493	103.306 94.687	-1.592	-7.568	3.022	0.098
2995.610	103.306 95.032	-1.592	-61.857	3.022	1.221
2988.286	103.306 94.687	-1.592	-108.955	3.022	0.293
2983.403	103.306 94.687	-1.597	-149.510	3.018	-0.195
2978.520	103.306 94.687	-1.602	-189.418	3.022	0.049
2976.079	103.306 95.032	-1.606	-229.325	3.022	0.293
2976.079	103.306 94.687	-1.626	-256.146	3.022	-1.953
2973.637	103.306 95.032	-1.641	-296.054	3.018	-0.879
2976.079	103.306 94.687	-1.665	-309.141	3.018	0.928
2978.520	103.306 95.032	-1.685	-322.228	3.022	-0.830
2980.961	103.306 94.687	-1.714	-322.875	3.022	0.244
2983.403	103.306 94.687	-1.743	-322.875	3.022	0.977
2985.844	103.306 95.032	-1.768	-303.244	3.022	0.293
2988.286	103.306 94.687	-1.797	-277.071	3.018	0.879
2990.727	103.306 94.687	-1.826	-250.897	3.022	1.025
2995.610	102.961 94.687	-1.855	-224.723	3.018	0.781
3000.493	103.306 94.687	-1.885	-199.196	3.018	1.562
3002.934	103.306 94.687	-1.909	-179.566	3.018	1.367
3005.375	103.306 94.687	-1.934	-160.582	3.022	1.855
3007.817	103.306 94.687	-1.953	-140.952	3.018	1.807

3010.258	103.306 94.687	-1.973	-114.778	3.022	1.562
3012.700	103.306 94.687	-1.987	-101.691	3.022	1.123
3012.700	103.306 94.687	-1.997	-88.604	3.022	1.416
3010.258	103.306 95.032	-2.007	-81.414	3.018	0.781
3007.817	103.306 94.687	-2.012	-74.870	3.018	0.293
3000.493	103.306 95.032	-2.012	-68.327	3.018	1.221
2990.727	103.306 95.032	-2.012	-55.240	3.018	0.000
2983.403	103.306 95.032	-2.012	-42.153	3.022	0.488
2978.520	103.306 95.032	-2.007	-34.963	3.022	0.635
2971.196	103.306 95.032	-1.997	-27.772	3.022	0.293
2968.754	103.306 95.032	-1.982	-21.229	3.022	1.172
2968.754	103.306 95.032	-1.968	-6.848	3.018	0.488
2968.754	103.306 94.687	-1.948	0.343	3.022	1.123
2971.196	103.306 94.687	-1.929	14.724	3.018	1.270
2971.196	103.306 94.687	-1.904	36.295	3.022	1.416
2973.637	103.306 95.032	-1.875	50.029	3.022	1.318
2976.079	103.306 95.032	-1.846	65.057	3.022	1.221
2978.520	103.306 94.687	-1.816	93.172	3.022	1.709
2978.520	103.306 94.687	-1.792	108.200	3.022	0.537
2980.961	103.306 95.032	-1.763	129.771	3.018	0.732
2980.961	103.306 95.032	-1.733	144.152	3.022	1.416
2983.403	103.306 95.032	-1.709	158.533	3.018	0.537
2985.844	103.306 94.687	-1.685	159.180	3.018	-0.049
2988.286	103.306 94.687	-1.665	145.446	3.018	-0.195
2990.727	103.306 95.032	-1.646	138.903	3.022	0.000
2993.168	103.306 94.687	-1.626	117.978	3.018	-0.244
2995.610	103.306 94.687	-1.616	89.864	3.018	-0.537
2995.610	103.306 94.687	-1.606	68.939	3.022	0.781
2993.168	103.306 94.687	-1.597	34.281	3.018	0.586
2988.286	103.306 95.032	-1.592	-0.378	3.022	0.293
2983.403	103.306 95.032	-1.592	-48.123	3.022	0.391
2978.520	103.306 95.032	-1.592	-95.221	3.018	0.977
2971.196	103.306 94.687	-1.592	-135.776	3.022	1.465
2966.313	103.306 94.687	-1.602	-182.874	3.022	0.439
2963.872	103.306 95.032	-1.606	-222.782	3.022	0.977
2963.872	103.306 94.687	-1.621	-249.603	3.022	0.342
2961.430	103.306 95.032	-1.641	-296.054	3.022	-0.049
2961.430	103.306 95.032	-1.660	-302.597	3.022	0.342
2961.430	103.306 95.032	-1.680	-315.684	3.022	-0.146
2963.872	103.306 95.032	-1.709	-329.418	3.022	0.586
2968.754	103.306 95.032	-1.738	-330.065	3.022	0.781
2973.637	103.306 95.032	-1.768	-303.244	3.018	0.586
2978.520	103.306 94.687	-1.792	-277.071	3.022	0.342
2985.844	103.306 95.032	-1.821	-250.897	3.018	-0.049
2990.727	103.306 94.687	-1.851	-238.457	3.022	0.049
2993.168	103.306 94.687	-1.880	-212.283	3.018	0.830
2995.610	103.306 94.687	-1.904	-179.566	3.018	0.439
3000.493	103.306 94.687	-1.929	-153.392	3.018	1.221
3005.375	103.306 94.687	-1.953	-140.952	3.018	1.221
3007.817	103.306 95.032	-1.968	-121.322	3.018	1.660
3010.258	103.306 95.032	-1.982	-101.691	3.022	1.416
3007.817	103.306 94.687	-1.997	-95.148	3.018	0.977
3007.817	103.306 95.032	-2.002	-81.414	3.018	0.928
3005.375	103.306 95.032	-2.012	-75.517	3.018	1.807

3002.934	103.306 95.032	-2.012	-61.784	3.022	1.074
2998.051	103.306 95.032	-2.012	-55.240	3.018	2.051
2993.168	103.306 94.687	-2.012	-48.697	3.022	1.514
2988.286	103.306 95.032	-2.007	-34.963	3.018	1.465
2983.403	103.306 94.687	-1.997	-27.772	3.018	1.270
2983.403	103.306 95.032	-1.987	-27.772	3.018	1.172
2978.520	103.306 94.687	-1.973	-6.848	3.022	0.342
2976.079	103.306 94.687	-1.953	0.343	3.018	0.391
2976.079	103.306 95.032	-1.929	14.077	3.018	0.879
2976.079	103.306 95.032	-1.904	35.648	3.018	0.098
2978.520	103.306 95.032	-1.880	43.486	3.022	0.244
2980.961	103.306 94.687	-1.851	65.057	3.018	0.879
2983.403	103.306 94.687	-1.826	79.438	3.018	0.586
2985.844	103.306 94.687	-1.797	101.009	3.018	1.562
2988.286	103.306 94.687	-1.768	122.581	3.018	1.172
2993.168	103.306 94.687	-1.738	136.962	3.018	1.562
2998.051	103.306 94.687	-1.714	144.799	3.018	0.195
3000.493	103.306 94.687	-1.689	151.990	3.022	0.781
3002.934	103.306 94.687	-1.665	152.637	3.018	-0.439
3002.934	103.306 94.687	-1.646	145.446	3.018	-0.146
3002.934	103.306 94.687	-1.631	124.522	3.022	0.244
3005.375	103.306 94.687	-1.616	103.597	3.018	-0.391
3005.375	103.306 95.032	-1.606	68.939	3.018	0.000
3005.375	103.306 94.687	-1.597	27.737	3.018	-0.293
3002.934	103.306 94.687	-1.592	-0.378	3.018	-0.342
3000.493	103.306 94.687	-1.592	-40.932	3.018	0.830
2995.610	103.306 94.687	-1.592	-88.678	3.018	-0.537
2990.727	103.306 95.032	-1.592	-129.232	3.018	0.049
2985.844	103.306 94.687	-1.597	-176.331	3.018	-0.195
2980.961	103.306 94.687	-1.606	-216.238	3.022	0.146
2976.079	103.306 94.687	-1.621	-243.059	3.018	0.000
2973.637	103.306 94.687	-1.636	-289.510	3.018	0.000
2971.196	103.306 94.687	-1.655	-309.141	3.022	0.488
2971.196	103.306 94.687	-1.680	-322.875	3.022	0.586
2973.637	103.306 94.687	-1.704	-329.418	3.022	0.684
2976.079	103.306 94.687	-1.729	-322.875	3.018	1.123
2978.520	103.306 94.687	-1.758	-309.788	3.022	0.879
2980.961	103.306 94.687	-1.787	-290.805	3.018	0.830
2985.844	103.306 94.687	-1.816	-264.631	3.022	0.879
2990.727	103.306 94.687	-1.846	-238.457	3.018	0.977
2993.168	103.306 94.687	-1.875	-212.283	3.018	0.049
2998.051	103.306 94.687	-1.899	-186.109	3.022	0.488
3000.493	103.306 94.687	-1.924	-167.126	3.018	0.342
3002.934	103.306 94.687	-1.948	-140.952	3.018	1.855
3005.375	103.306 94.687	-1.968	-114.131	3.018	0.928
3007.817	103.306 94.687	-1.982	-108.235	3.018	1.709
3005.375	103.306 94.687	-1.992	-95.148	3.022	2.002
3005.375	103.306 95.032	-2.002	-88.604	3.018	1.416
3000.493	103.306 94.687	-2.007	-82.061	3.022	0.781
2998.051	103.306 94.687	-2.012	-61.784	3.018	1.904
2993.168	103.306 94.687	-2.012	-55.240	3.022	1.221
2990.727	103.306 94.687	-2.012	-48.697	3.018	1.270
2988.286	103.306 94.687	-2.007	-41.506	3.022	1.514
2985.844	103.306 94.687	-2.002	-27.772	3.018	0.049

2983.403	103.306 94.687	-1.987	-14.685	3.018	1.074	
2978.520	103.306 94.687	-1.978	-14.038	3.018	-0.049	
2978.520	103.306 94.687	-1.958	6.886	3.018	0.000	
2978.520	103.306 94.687	-1.938	14.077	3.018	1.074	
2980.961	103.306 94.687	-1.909	21.914	3.022	-0.439	
2983.403	103.306 94.687	-1.885	43.486	3.018	0.781	
2985.844	103.306 94.687	-1.855	57.867	3.022	-0.488	
2990.727	103.650 95.032	-1.826	79.438	3.018	0.098	
2993.168	103.306 94.687	-1.802	101.009	3.018	0.684	
2998.051	103.306 94.687	-1.772	115.390	3.022	0.830	
3000.493	103.306 94.687	-1.743	136.962	3.022	0.977	
3000.493	103.306 95.032	-1.719	144.799	3.022	0.928	
3000.493	103.306 94.687	-1.694	151.990	3.018	0.879	
3002.934	103.306 94.687	-1.670	152.637	3.022	0.195	
3002.934	103.306 94.687	-1.650	145.446	3.018	0.684	
3005.375	103.306 94.687	-1.636	131.712	3.018	0.391	
3005.375	103.306 95.032	-1.621	103.597	3.022	0.195	
3005.375	103.306 94.687	-1.606	82.673	3.018	0.244	
3005.375	103.306 94.687	-1.602	41.471	3.022	1.025	
3002.934	103.306 94.687	-1.597	13.356	3.022	0.635	
3000.493	103.306 94.687	-1.592	-27.845	3.022	0.000	
2995.610	103.306 94.687	-1.592	-82.134	3.022	0.439	
2990.727	103.306 94.687	-1.592	-122.689	3.018	0.391	
2985.844	103.306 94.687	-1.597	-162.597	3.022	-0.195	
2983.403	103.306 94.687	-1.606	-209.695	3.022	0.342	
2980.961	103.306 94.687	-1.616	-229.972	3.022	0.781	
2978.520	103.306 94.687	-1.631	-276.424	3.022	-0.195	
2978.520	103.306 94.687	-1.655	-302.597	3.022	0.879	
2978.520	103.306 94.687	-1.675	-322.875	3.018	0.537	
2980.961	103.306 94.687	-1.699	-329.418	3.022	1.318	
2983.403	103.306 94.687	-1.729	-322.875	3.022	1.416	
2988.286	103.306 94.687	-1.753	-316.331	3.018	1.025	
2993.168	103.306 94.687	-1.782	-290.158	3.018	1.562	
2995.610	103.306 94.687	-1.812	-263.984	3.022	0.781	
3000.493	103.306 94.687	-1.841	-238.457	3.018	0.586	
3005.375	103.306 94.687	-1.870	-212.283	3.022	0.732	
3007.817	103.306 94.687	-1.899	-192.653	3.022	-0.439	
3007.817	103.306 94.687	-1.924	-159.935	3.022	0.439	
3010.258	103.650 94.687	-1.943	-147.495	3.018	-0.146	
3012.700	103.306 94.687	-1.963	-127.865	3.022	0.342	
3012.700	103.306 94.687	-1.978	-108.235	3.018	1.123	
3010.258	103.306 94.687	-1.992	-95.148	3.022	0.537	
3007.817	103.306 94.687	-2.002	-88.604	3.022	0.928	
3002.934	103.306 94.687	-2.007	-82.061	3.022	1.709	
2998.051	103.306 94.687	-2.012	-75.517	3.018	1.221	
2993.168	103.306 94.687	-2.017	-68.974	3.022	1.611	
2988.286	103.306 94.687	-2.012	-55.240	3.018	1.465	
2983.403	103.306 94.687	-2.012	-41.506	3.022	1.660	
2978.520	103.306 94.687	-2.002	-34.963	3.018	2.246	
2976.079	103.306 94.687	-1.992	-27.772	3.022	1.514	
2976.079	103.306 94.687	-1.978	-14.038	3.018	1.221	
2976.079	103.306 94.687	-1.963	-0.304	3.022	1.025	
2978.520	103.306 94.687	-1.938	7.533	3.022	0.586	
2978.520	103.306 94.687	-1.914	21.914	3.022	0.732	

2980.961	103.650	94.687	-1.890	36.295	3.018	0.439	
2980.961	103.306	94.687	-1.860	64.410	3.018	-0.049	
2983.403	103.306	94.687	-1.836	78.791	3.022	0.244	
2985.844	103.306	94.687	-1.807	93.819	3.022	0.244	
2988.286	103.306	94.687	-1.777	115.390	3.018	-0.049	
2990.727	103.306	94.687	-1.753	130.418	3.022	1.025	
2993.168	103.306	94.687	-1.724	151.343	3.018	0.049	
2993.168	103.306	94.687	-1.699	158.533	3.022	1.123	
2993.168	103.306	94.687	-1.675	151.990	3.022	1.074	
2995.610	103.306	94.687	-1.655	145.446	3.022	0.391	
2995.610	103.306	94.687	-1.641	131.712	3.018	1.221	
2995.610	103.306	95.032	-1.621	110.788	3.022	0.244	
2998.051	103.306	94.687	-1.611	76.130	3.018	0.586	
2995.610	103.306	94.687	-1.602	55.205	3.022	0.342	
2995.610	103.306	94.687	-1.597	19.900	3.018	-0.537	
2993.168	103.306	94.687	-1.592	-20.655	3.022	0.000	
2990.727	103.306	94.687	-1.592	-68.400	3.022	-0.049	
2985.844	103.306	94.687	-1.592	-115.498	3.022	-1.465	
2985.844	103.306	94.687	-1.597	-156.053	3.018	-0.830	
2983.403	103.306	94.687	-1.602	-203.151	3.022	-0.391	
2980.961	103.306	94.687	-1.616	-236.516	3.018	-0.635	
2980.961	103.306	94.687	-1.631	-269.880	3.022	1.855	
2980.961	103.306	94.687	-1.650	-302.597	3.022	0.391	
2980.961	103.306	94.687	-1.670	-309.141	3.022	0.342	
2983.403	103.306	94.687	-1.694	-322.228	3.018	0.684	
2988.286	103.650	94.687	-1.719	-329.418	3.018	0.879	
2990.727	103.306	95.032	-1.748	-309.788	3.022	0.684	
2993.168	103.650	94.687	-1.777	-290.158	3.022	1.074	
2995.610	103.306	94.687	-1.807	-263.984	3.022	0.830	
3000.493	103.306	94.687	-1.836	-245.000	3.022	1.367	
3000.493	103.650	95.032	-1.865	-218.826	3.018	0.732	
3002.934	103.306	94.687	-1.890	-192.653	3.022	1.172	
3007.817	103.306	95.032	-1.914	-173.022	3.018	0.635	
3010.258	103.306	94.687	-1.938	-154.039	3.022	0.830	
3012.700	103.306	95.032	-1.958	-134.409	3.022	1.123	
3012.700	103.306	94.687	-1.978	-114.778	3.022	0.293	
3015.141	103.306	94.687	-1.992	-95.148	3.022	1.025	
3012.700	103.306	94.687	-2.002	-88.604	3.022	0.928	
3010.258	103.306	94.687	-2.007	-82.061	3.022	0.781	
3005.375	103.650	94.687	-2.012	-82.061	3.022	1.465	
3002.934	103.306	94.687	-2.017	-61.784	3.022	1.465	
2995.610	103.306	94.687	-2.012	-48.697	3.022	1.953	
2993.168	103.306	94.687	-2.012	-48.697	3.022	1.416	
2985.844	103.306	95.032	-2.002	-34.963	3.022	2.295	
2983.403	103.306	94.687	-1.992	-21.229	3.018	0.977	
2980.961	103.306	94.687	-1.982	-14.038	3.018	2.148	
2980.961	103.306	94.687	-1.963	-6.848	3.018	0.586	
2980.961	103.306	95.032	-1.943	0.343	3.022	1.562	
2980.961	103.650	94.687	-1.919	14.724	3.018	0.732	
2980.961	103.306	94.687	-1.895	36.295	3.022	0.244	
2983.403	103.306	94.687	-1.865	50.676	3.018	1.074	
2983.403	103.306	94.687	-1.841	78.791	3.018	-0.586	
2983.403	103.650	94.687	-1.812	93.819	3.018	0.146	
2980.961	103.306	94.687	-1.782	115.390	3.022	-0.537	

2978.520	103.650	94.687	-1.753	129.771	3.018	-0.098	
2978.520	103.650	94.687	-1.729	150.696	3.022	0.684	
2978.520	103.650	94.687	-1.699	144.799	3.018	0.244	
2980.961	103.650	94.687	-1.680	151.990	3.022	0.732	
2983.403	103.306	94.687	-1.660	151.990	3.022	1.318	
2990.727	103.650	94.687	-1.641	131.712	3.022	0.879	
2993.168	103.306	94.687	-1.626	110.788	3.018	0.879	
2998.051	103.650	94.687	-1.611	89.864	3.022	0.830	
3000.493	103.306	94.687	-1.602	61.749	3.018	1.074	
3002.934	103.306	94.687	-1.597	27.090	3.018	0.635	
3000.493	103.650	95.032	-1.592	-14.112	3.018	-0.586	
2998.051	103.306	94.687	-1.592	-61.857	3.018	-0.293	
2998.051	103.306	94.687	-1.592	-108.955	3.018	0.391	
2993.168	103.306	94.687	-1.597	-149.510	3.018	-0.879	
2990.727	103.306	94.687	-1.602	-189.418	3.018	-1.123	
2988.286	103.306	94.687	-1.611	-222.782	3.018	0.244	
2988.286	103.650	94.687	-1.626	-263.337	3.018	-1.709	
2985.844	103.650	94.687	-1.646	-289.510	3.018	2.100	
2985.844	103.306	94.687	-1.665	-309.141	3.018	0.391	
2988.286	103.306	94.687	-1.689	-322.875	3.018	1.172	
2988.286	103.306	94.687	-1.714	-322.875	3.018	0.586	
2990.727	103.650	94.687	-1.743	-316.331	3.018	0.977	
2993.168	103.650	94.687	-1.772	-296.701	3.018	1.416	
2995.610	103.650	94.687	-1.802	-270.527	3.018	1.416	
2998.051	103.306	94.687	-1.831	-251.544	3.018	1.611	
2998.051	103.650	94.687	-1.855	-225.370	3.018	1.074	
3002.934	103.306	94.687	-1.890	-205.740	3.022	1.270	
3005.375	103.650	94.687	-1.914	-179.566	3.022	0.928	
3010.258	103.306	94.687	-1.934	-153.392	3.018	1.172	
3012.700	103.650	94.687	-1.953	-127.218	3.018	0.244	
3015.141	103.650	94.687	-1.973	-114.778	3.022	0.879	
3017.582	103.306	94.687	-1.987	-101.691	3.022	-0.098	
3017.582	103.306	94.687	-2.002	-88.604	3.018	0.000	
3015.141	103.306	94.687	-2.007	-82.061	3.018	0.732	
3010.258	103.650	94.687	-2.012	-82.061	3.018	0.195	
3005.375	103.650	94.687	-2.017	-61.784	3.018	1.562	
3000.493	103.650	94.687	-2.012	-55.240	3.018	0.977	
2995.610	103.650	94.687	-2.012	-41.506	3.018	1.904	
2990.727	103.306	94.687	-2.007	-34.963	3.018	1.514	
2988.286	103.306	94.687	-1.997	-21.229	3.018	2.002	
2985.844	103.650	94.687	-1.982	-14.038	3.018	1.416	
2985.844	103.650	94.687	-1.968	-6.848	3.018	2.148	
2983.403	103.650	94.687	-1.948	0.343	3.018	1.611	
2983.403	103.306	94.687	-1.924	21.267	3.018	1.855	
2985.844	103.650	94.687	-1.899	35.648	3.018	0.879	
2985.844	103.306	95.032	-1.875	50.676	3.018	0.977	
2985.844	103.650	94.687	-1.846	72.247	3.018	0.635	
2988.286	103.650	94.687	-1.816	86.628	3.018	0.098	
2990.727	103.650	94.687	-1.787	108.200	3.018	0.342	
2993.168	103.650	94.687	-1.758	129.771	3.018	-0.195	
2995.610	103.650	94.687	-1.733	137.609	3.018	0.244	
2995.610	103.650	94.687	-1.709	158.533	3.018	0.195	
2995.610	103.650	94.687	-1.685	151.990	3.018	0.439	
2998.051	103.650	94.687	-1.660	145.446	3.018	0.146	

2998.051	103.650	94.687	-1.646	138.256	3.022	0.537	
3000.493	103.306	94.687	-1.626	110.788	3.018	0.439	
3002.934	103.650	94.687	-1.616	89.864	3.022	1.562	
3002.934	103.306	94.687	-1.606	62.396	3.018	0.146	
3002.934	103.650	94.687	-1.597	20.547	3.022	0.488	
3002.934	103.650	94.687	-1.592	-0.378	3.018	1.025	
3000.493	103.650	94.687	-1.592	-48.123	3.022	1.123	
2998.051	103.650	94.687	-1.592	-102.412		3.018	-0.195
2995.610	103.650	94.687	-1.597	-142.966		3.018	-0.195
2993.168	103.306	94.687	-1.602	-182.874		3.018	0.049
2988.286	103.650	94.687	-1.611	-222.782		3.022	-0.830
2985.844	103.650	95.032	-1.626	-243.059		3.022	-0.391
2985.844	103.306	94.687	-1.641	-289.510		3.022	-0.781
2985.844	103.306	94.687	-1.665	-296.054		3.018	-0.098
2988.286	103.650	94.687	-1.685	-315.684		3.022	-0.537
2988.286	103.650	94.687	-1.714	-322.875		3.018	0.000
2990.727	103.650	94.687	-1.738	-322.875		3.018	0.781
2993.168	103.306	94.687	-1.768	-303.244		3.018	0.732
2995.610	103.650	94.687	-1.797	-277.071		3.018	1.025
3000.493	103.306	94.687	-1.826	-258.087		3.018	0.781
3005.375	103.306	94.687	-1.855	-231.913		3.018	1.416
3007.817	103.650	94.687	-1.880	-199.196		3.018	0.879
3010.258	103.650	94.687	-1.909	-172.375		3.018	0.830
3015.141	103.650	94.687	-1.934	-153.392		3.018	0.977
3017.582	103.650	94.687	-1.953	-140.952		3.018	0.977
3022.465	103.306	94.687	-1.973	-114.778		3.018	0.732
3024.907	103.650	94.687	-1.982	-101.691		3.022	0.293
3024.907	103.650	94.687	-1.997	-88.604	3.018	0.146	
3022.465	103.650	94.687	-2.007	-82.061	3.022	0.195	
3017.582	103.650	94.687	-2.012	-82.061	3.018	1.221	
3007.817	103.650	94.687	-2.012	-61.784	3.022	0.635	
3000.493	103.650	94.687	-2.012	-61.784	3.018	1.025	
2988.286	103.306	94.687	-2.012	-41.506	3.018	1.318	
2980.961	103.650	94.687	-2.007	-34.963	3.018	1.953	
2976.079	103.650	94.687	-1.997	-27.772	3.018	1.172	
2973.637	103.650	94.687	-1.987	-14.038	3.018	2.002	
2971.196	103.650	95.032	-1.973	-6.848	3.018	1.514	
2968.754	103.650	94.687	-1.948	-6.201	3.018	0.635	
2971.196	103.650	94.687	-1.929	14.724	3.018	2.490	
2976.079	103.650	94.687	-1.904	35.648	3.018	1.562	
2980.961	103.650	94.687	-1.880	50.676	3.022	1.807	
2983.403	103.306	94.687	-1.851	65.057	3.022	0.732	
2988.286	103.650	94.687	-1.821	86.628	3.022	0.195	
2990.727	103.650	94.687	-1.792	101.009	3.018	0.439	
2995.610	103.306	94.687	-1.763	116.037	3.018	-1.025	
3000.493	103.650	94.687	-1.738	144.152	3.018	0.391	
3002.934	103.650	94.687	-1.709	144.799	3.018	-0.439	
3007.817	103.650	94.687	-1.685	151.990	3.018	-0.537	
3010.258	103.650	94.687	-1.665	152.637	3.022	0.244	
3012.700	103.650	94.687	-1.646	138.256	3.018	0.049	
3012.700	103.650	94.687	-1.631	117.978	3.018	0.781	
3012.700	103.650	94.687	-1.616	97.054	3.018	0.488	
3012.700	103.650	94.687	-1.606	62.396	3.018	0.928	
3010.258	103.650	94.687	-1.602	34.281	3.018	0.684	

3005.375	103.650 94.687	-1.592	-0.378	3.022	0.195	
3002.934	103.306 94.687	-1.592	-48.123	3.018	0.244	
2998.051	103.650 94.687	-1.592	-88.678	3.022	0.342	
2993.168	103.650 94.687	-1.592	-135.776		3.018	0.098
2990.727	103.650 94.687	-1.602	-176.331		3.022	-0.439
2988.286	103.650 94.687	-1.606	-216.238		3.022	0.146
2988.286	103.650 94.687	-1.621	-243.059		3.022	-0.488
2985.844	103.650 94.687	-1.641	-282.967		3.022	-0.195
2988.286	103.650 94.687	-1.655	-302.597		3.022	-0.293
2988.286	103.650 94.687	-1.680	-316.331		3.022	-0.537
2988.286	103.650 94.687	-1.709	-329.418		3.022	-0.049
2990.727	103.650 94.687	-1.733	-322.875		3.022	-0.049
2993.168	103.650 94.687	-1.763	-309.788		3.022	0.928
2995.610	103.650 94.687	-1.792	-283.614		3.022	1.367
2998.051	103.650 94.687	-1.821	-258.087		3.022	1.318
3000.493	103.650 94.687	-1.851	-224.723		3.018	1.855
3005.375	103.650 94.687	-1.880	-212.283		3.022	1.660
3007.817	103.650 94.687	-1.904	-186.109		3.018	1.855
3010.258	103.650 94.687	-1.924	-159.935		3.018	1.123
3015.141	103.650 94.687	-1.948	-140.952		3.018	1.367
3017.582	103.650 95.032	-1.968	-121.322		3.022	0.342
3020.024	103.650 95.032	-1.982	-101.691		3.018	1.709
3020.024	103.650 94.687	-1.997	-95.148	3.022	0.195	
3020.024	103.650 94.687	-2.002	-88.604	3.018	0.928	
3017.582	103.650 94.687	-2.012	-82.061	3.018	0.635	
3015.141	103.650 95.032	-2.012	-68.974	3.018	-0.293	
3010.258	103.650 94.687	-2.012	-55.240	3.018	1.611	
3002.934	103.650 95.032	-2.012	-48.697	3.018	1.367	
2998.051	103.650 94.687	-2.007	-34.963	3.018	1.025	
2993.168	103.650 94.687	-1.997	-27.772	3.018	0.635	
2990.727	103.650 94.687	-1.987	-27.772	3.018	1.123	
2988.286	103.650 94.687	-1.973	-6.848	3.018	0.244	
2983.403	103.650 94.687	-1.958	0.343	3.018	1.807	
2983.403	103.650 94.687	-1.934	14.077	3.018	1.709	
2983.403	103.650 94.687	-1.904	21.914	3.018	1.953	
2983.403	103.650 94.687	-1.885	50.029	3.018	1.318	
2985.844	103.650 94.687	-1.855	57.867	3.018	0.781	
2988.286	103.650 94.687	-1.826	86.628	3.018	1.514	
2990.727	103.650 94.687	-1.797	101.009	3.022	0.342	
2993.168	103.650 94.687	-1.768	122.581	3.018	0.977	
2998.051	103.650 94.687	-1.738	144.152	3.018	-0.293	
3002.934	103.650 94.687	-1.719	151.343	3.018	0.439	
3005.375	103.650 94.687	-1.694	151.990	3.018	0.293	
3007.817	103.650 94.687	-1.670	145.446	3.018	-0.830	
3010.258	103.650 94.687	-1.650	145.446	3.018	0.293	
3010.258	103.650 94.687	-1.631	131.065	3.018	0.049	
3010.258	103.650 94.687	-1.616	103.597	3.018	0.342	
3010.258	103.650 94.687	-1.606	68.939	3.018	0.537	
3007.817	103.650 94.687	-1.597	41.471	3.022	1.172	
3002.934	103.650 94.687	-1.597	6.813	3.018	1.514	
3000.493	103.650 94.687	-1.592	-34.389	3.022	0.244	
2998.051	103.650 94.687	-1.592	-82.134	3.018	0.586	
2995.610	103.650 94.687	-1.592	-129.232		3.018	0.732
2990.727	103.650 94.687	-1.597	-162.597		3.018	0.195

2988.286	103.650	94.687	-1.606	-209.695	3.022	-0.537
2985.844	103.650	94.687	-1.616	-229.972	3.018	0.244
2985.844	103.650	94.687	-1.636	-282.967	3.018	-1.270
2983.403	103.650	94.687	-1.655	-302.597	3.018	0.098
2983.403	103.650	94.687	-1.680	-309.141	3.018	-0.244
2985.844	103.650	94.687	-1.704	-322.875	3.018	-0.537
2985.844	103.650	94.687	-1.729	-322.875	3.018	0.879
2988.286	103.650	94.687	-1.758	-309.788	3.018	0.830
2990.727	103.650	94.687	-1.787	-290.158	3.018	0.244
2995.610	103.650	94.687	-1.816	-264.631	3.018	0.586
2998.051	103.650	94.687	-1.846	-238.457	3.022	0.928
3002.934	103.650	94.687	-1.870	-212.283	3.018	0.928
3010.258	103.650	94.687	-1.899	-186.109	3.018	1.514
3012.700	103.650	94.687	-1.924	-166.479	3.018	1.660
3017.582	103.650	94.687	-1.948	-147.495	3.018	1.318
3022.465	103.650	94.687	-1.963	-127.865	3.022	0.928
3024.907	103.650	94.687	-1.982	-108.235	3.018	1.172
3024.907	103.650	94.687	-1.992	-95.148	3.018	0.635
3022.465	103.650	94.687	-2.002	-88.604	3.018	-0.488
3020.024	103.650	94.687	-2.007	-82.061	3.018	0.684
3017.582	103.650	94.687	-2.012	-68.974	3.018	0.049
3012.700	103.650	95.032	-2.017	-55.240	3.018	0.732
3007.817	103.650	94.687	-2.017	-48.697	3.018	1.367
3002.934	103.650	94.687	-2.012	-41.506	3.018	0.244
2998.051	103.650	94.687	-2.002	-34.963	3.022	1.758
2993.168	103.650	94.687	-1.992	-21.229	3.018	0.781
2990.727	103.650	94.687	-1.978	-14.038	3.022	1.270
2988.286	103.650	94.687	-1.963	0.343	3.018	1.953
2988.286	103.650	94.687	-1.938	14.077	3.018	1.221
2988.286	103.650	94.687	-1.914	21.914	3.022	1.807
2988.286	103.650	94.687	-1.890	43.486	3.022	0.781
2988.286	103.650	94.687	-1.860	57.867	3.018	1.221
2990.727	103.650	94.687	-1.831	79.438	3.018	0.684
2995.610	103.650	94.687	-1.802	101.009	3.018	1.318
2998.051	103.650	94.687	-1.777	115.390	3.018	0.293
3002.934	103.650	94.687	-1.748	143.505	3.018	0.586
3005.375	103.650	94.687	-1.719	144.799	3.018	0.684
3007.817	103.650	94.687	-1.699	151.990	3.018	-0.586
3010.258	103.650	94.687	-1.675	145.446	3.018	0.000
3012.700	103.995	94.687	-1.655	145.446	3.018	-0.830
3012.700	103.650	94.687	-1.636	131.712	3.018	-0.537
3012.700	103.650	94.687	-1.621	110.788	3.022	0.684
3012.700	103.650	94.687	-1.611	76.130	3.018	0.244
3010.258	103.650	94.687	-1.602	41.471	3.018	1.074
3007.817	103.650	94.687	-1.597	13.356	3.018	0.537
3002.934	103.650	94.687	-1.592	-27.845	3.018	0.879
3002.934	103.650	94.687	-1.592	-68.400	3.018	0.293
2998.051	103.650	94.687	-1.592	-116.145	3.022	0.293
2995.610	103.650	94.687	-1.597	-156.053	3.018	0.293
2990.727	103.650	94.687	-1.606	-195.961	3.018	0.439
2988.286	103.650	94.687	-1.616	-236.516	3.018	0.146
2985.844	103.650	94.687	-1.631	-269.233	3.018	1.611
2985.844	103.650	94.687	-1.650	-302.597	3.018	0.244
2985.844	103.650	94.687	-1.675	-322.875	3.018	-0.635

2985.844	103.650	94.687	-1.699	-322.875	3.018	0.391
2988.286	103.650	94.687	-1.724	-329.418	3.018	-0.146
2990.727	103.650	94.687	-1.753	-316.978	3.018	0.439
2993.168	103.650	94.687	-1.782	-290.158	3.018	1.367
2998.051	103.650	94.687	-1.812	-271.174	3.018	0.342
3002.934	103.650	94.687	-1.841	-245.000	3.018	1.758
3005.375	103.650	94.687	-1.870	-218.826	3.018	1.270
3007.817	103.650	94.687	-1.895	-192.653	3.022	1.660
3010.258	103.650	94.687	-1.919	-166.479	3.018	1.709
3012.700	103.650	94.687	-1.938	-154.039	3.018	2.051
3015.141	103.650	94.687	-1.963	-127.865	3.018	1.660
3020.024	103.650	94.687	-1.978	-114.778	3.018	1.465
3022.465	103.650	94.687	-1.992	-95.148	3.018	0.635
3020.024	103.650	94.687	-2.002	-88.604	3.022	1.025
3020.024	103.650	94.687	-2.007	-82.061	3.018	1.172
3017.582	103.650	94.687	-2.012	-68.974	3.022	-0.439
3015.141	103.650	94.687	-2.012	-68.974	3.018	1.318
3012.700	103.650	94.687	-2.017	-55.240	3.022	0.488
3010.258	103.650	94.687	-2.012	-41.506	3.018	1.074
3007.817	103.650	94.687	-2.002	-34.963	3.018	0.830
3005.375	103.650	94.687	-1.992	-27.772	3.018	1.172
3000.493	103.650	94.687	-1.982	-14.038	3.018	0.732
3000.493	103.650	94.687	-1.963	-0.304	3.018	0.391
2995.610	103.650	94.687	-1.943	7.533	3.018	1.758
2995.610	103.650	94.687	-1.919	21.914	3.022	1.221
2993.168	103.650	94.687	-1.895	36.295	3.018	1.221
2993.168	103.650	94.687	-1.865	57.867	3.018	1.465
2993.168	103.650	94.687	-1.836	72.247	3.018	1.562
2995.610	103.650	94.687	-1.807	93.819	3.018	0.195
2995.610	103.650	94.687	-1.777	115.390	3.018	1.758
2998.051	103.650	94.687	-1.753	129.771	3.018	0.977
3000.493	103.650	94.687	-1.729	137.609	3.022	0.391
3000.493	103.650	94.687	-1.704	151.990	3.018	0.781
3002.934	103.650	94.687	-1.680	151.990	3.018	0.195
3005.375	103.650	95.032	-1.660	145.446	3.018	0.635
3005.375	103.650	94.687	-1.641	131.712	3.018	-0.391
3007.817	103.650	94.687	-1.621	110.788	3.018	-0.586
3010.258	103.650	94.687	-1.611	83.320	3.018	0.635
3010.258	103.650	94.687	-1.602	48.662	3.022	0.195
3010.258	103.650	94.687	-1.597	20.547	3.018	1.074
3010.258	103.650	94.687	-1.592	-14.112	3.018	0.000
3007.817	103.650	94.687	-1.592	-61.857	3.022	0.537
3005.375	103.650	94.687	-1.592	-108.955	3.022	1.221
3002.934	103.650	94.687	-1.597	-149.510	3.022	0.732
2998.051	103.650	94.687	-1.606	-195.961	3.018	1.318
2995.610	103.650	94.687	-1.616	-236.516	3.022	0.146
2993.168	103.650	94.687	-1.626	-263.337	3.018	-1.074
2990.727	103.650	94.687	-1.646	-296.054	3.022	0.000
2988.286	103.650	94.687	-1.670	-316.331	3.022	0.977
2988.286	103.650	94.687	-1.694	-322.875	3.022	-0.146
2988.286	103.650	94.687	-1.719	-329.418	3.022	0.244
2988.286	103.650	94.687	-1.748	-316.331	3.022	0.781
2990.727	103.650	94.687	-1.777	-296.701	3.022	-0.293
2993.168	103.650	94.687	-1.807	-277.718	3.022	0.244

2995.610	103.650	94.687	-1.836	-251.544	3.022	-0.049
2998.051	103.650	94.687	-1.865	-218.826	3.022	-0.293
3000.493	103.650	94.687	-1.890	-199.196	3.018	0.781
3002.934	103.650	94.687	-1.914	-166.479	3.018	1.025
3007.817	103.650	94.687	-1.938	-154.039	3.018	1.074
3010.258	103.650	94.687	-1.958	-134.409	3.022	0.781
3012.700	103.650	94.687	-1.973	-114.778	3.018	1.465
3012.700	103.650	94.687	-1.987	-95.148	3.018	0.684
3012.700	103.650	94.687	-2.002	-88.604	3.018	0.928
3012.700	103.650	94.687	-2.007	-82.061	3.022	-0.049
3007.817	103.650	94.687	-2.012	-68.974	3.018	1.709
3005.375	103.650	94.687	-2.017	-68.974	3.018	0.684
3002.934	103.650	94.687	-2.017	-55.240	3.018	1.270
3000.493	103.650	94.687	-2.012	-48.697	3.022	0.830
2995.610	103.650	94.687	-2.007	-34.963	3.018	0.732
2990.727	103.650	94.687	-1.997	-34.963	3.018	1.855
2988.286	103.650	95.032	-1.982	-14.038	3.018	0.488
2985.844	103.650	94.687	-1.968	-0.304	3.018	1.416
2985.844	103.650	94.687	-1.943	0.343	3.018	0.488
2985.844	103.650	94.687	-1.924	14.724	3.018	1.318
2985.844	103.650	94.687	-1.899	29.105	3.018	1.514
2988.286	103.650	94.687	-1.870	50.676	3.022	1.074
2990.727	103.650	94.687	-1.841	65.057	3.018	0.977
2990.727	103.650	94.687	-1.816	93.819	3.018	1.172
2993.168	103.650	94.687	-1.787	121.934	3.018	1.465
2995.610	103.650	94.687	-1.758	129.771	3.022	0.293
2995.610	103.650	94.687	-1.733	137.609	3.018	1.709
2998.051	103.650	94.687	-1.704	144.799	3.018	0.195
3002.934	103.650	94.687	-1.680	151.990	3.018	0.000
3002.934	103.650	94.687	-1.660	151.990	3.018	0.293
3007.817	103.995	94.687	-1.646	131.712	3.018	-0.684
3007.817	103.650	94.687	-1.626	124.522	3.018	0.195
3007.817	103.650	94.687	-1.616	89.864	3.018	-0.342
3007.817	103.650	94.687	-1.606	55.205	3.022	-0.049
3005.375	103.650	95.032	-1.597	20.547	3.018	0.098
3002.934	103.650	94.687	-1.592	-7.568	3.018	0.049
2998.051	103.650	94.687	-1.592	-55.313	3.018	0.684
2995.610	103.650	94.687	-1.592	-88.678	3.018	-0.391
2993.168	103.650	94.687	-1.592	-136.423	3.018	0.684
2988.286	103.650	94.687	-1.602	-182.874	3.018	0.293
2985.844	103.650	94.687	-1.611	-229.325	3.018	0.586
2983.403	103.650	94.687	-1.626	-256.146	3.018	0.684
2983.403	103.650	94.687	-1.646	-289.510	3.018	-0.098
2983.403	103.650	94.687	-1.665	-309.788	3.022	0.146
2985.844	103.650	94.687	-1.689	-316.331	3.018	0.098
2985.844	103.650	94.687	-1.714	-322.875	3.018	0.977
2988.286	103.650	94.687	-1.743	-316.331	3.018	0.732
2990.727	103.650	94.687	-1.772	-303.891	3.018	0.830
2993.168	103.650	94.687	-1.797	-284.261	3.018	1.025
2998.051	103.650	94.687	-1.831	-251.544	3.018	0.391
3002.934	103.650	94.687	-1.855	-225.370	3.018	0.977
3005.375	103.650	94.687	-1.885	-199.196	3.018	0.684
3007.817	103.650	94.687	-1.909	-180.213	3.018	1.123
3012.700	103.650	95.032	-1.934	-153.392	3.018	0.586

3017.582	103.650 94.687	-1.953	-140.952	3.018	1.416
3022.465	103.650 94.687	-1.973	-114.778	3.018	1.904
3022.465	103.650 94.687	-1.987	-101.691	3.018	1.807
3024.907	103.650 95.032	-1.997	-95.148 3.022	1.074	
3024.907	103.650 94.687	-2.007	-82.061 3.018	0.928	
3022.465	103.650 94.687	-2.012	-74.870 3.018	1.123	
3017.582	103.650 94.687	-2.012	-68.327 3.018	1.709	
3015.141	103.650 94.687	-2.012	-55.240 3.022	1.318	
3010.258	103.650 94.687	-2.012	-48.697 3.018	0.342	
3005.375	103.650 94.687	-2.007	-34.963 3.018	1.758	
3000.493	103.650 94.687	-2.002	-27.772 3.018	0.293	
2998.051	103.650 94.687	-1.987	-14.038 3.018	1.172	
2993.168	103.650 94.687	-1.968	-14.038 3.018	-0.439	
2993.168	103.650 94.687	-1.948	0.343 3.018	0.635	
2990.727	103.650 94.687	-1.929	14.724 3.018	0.488	
2990.727	103.650 94.687	-1.904	29.105 3.018	-0.439	
2990.727	103.650 94.687	-1.875	43.486 3.018	0.342	
2990.727	103.650 94.687	-1.851	65.057 3.018	0.244	
2993.168	103.650 94.687	-1.821	86.628 3.018	0.439	
2995.610	103.650 94.687	-1.792	108.200 3.018	0.977	
2998.051	103.650 94.687	-1.763	129.771 3.018	1.172	
3000.493	103.650 94.687	-1.738	137.609 3.018	0.732	
3005.375	103.650 94.687	-1.709	151.990 3.018	1.270	
3005.375	103.650 94.687	-1.685	159.180 3.018	0.488	
3007.817	103.650 94.687	-1.665	152.637 3.022	-0.244	
3010.258	103.650 94.687	-1.646	145.446 3.018	0.488	
3012.700	103.650 94.687	-1.626	124.522 3.018	-0.146	
3012.700	103.650 94.687	-1.616	90.511 3.018	0.244	
3010.258	103.650 94.687	-1.606	62.396 3.018	0.879	
3010.258	103.650 94.687	-1.597	27.737 3.018	-0.098	
3005.375	103.650 94.687	-1.597	-0.378 3.018	0.049	
3005.375	103.650 94.687	-1.592	-48.123 3.018	-0.391	
3000.493	103.650 94.687	-1.592	-95.868 3.018	0.537	
2998.051	103.995 94.687	-1.592	-129.232	3.018	0.732
2998.051	103.650 94.687	-1.602	-182.874	3.018	0.439
2995.610	103.995 95.032	-1.611	-222.782	3.022	0.732
2990.727	103.650 94.687	-1.626	-249.603	3.018	0.684
2988.286	103.650 94.687	-1.641	-282.967	3.018	0.439
2988.286	103.650 94.687	-1.660	-302.597	3.018	1.074
2985.844	103.995 94.687	-1.685	-316.331	3.018	1.367
2985.844	103.650 94.687	-1.709	-316.331	3.018	0.732
2988.286	103.650 94.687	-1.738	-322.875	3.018	0.586
2990.727	103.650 94.687	-1.763	-303.244	3.018	0.439
2993.168	103.650 94.687	-1.792	-290.805	3.018	-0.098
2998.051	103.650 94.687	-1.826	-258.087	3.018	0.439
3002.934	103.650 94.687	-1.855	-231.913	3.018	-0.146
3005.375	103.650 94.687	-1.880	-205.740	3.018	0.391
3010.258	103.650 94.687	-1.904	-179.566	3.018	0.391
3010.258	103.650 94.687	-1.929	-167.126	3.018	0.391
3015.141	103.650 94.687	-1.948	-133.762	3.018	1.074
3015.141	103.650 94.687	-1.968	-121.322	3.018	0.732
3017.582	103.995 94.687	-1.982	-108.235	3.018	1.367
3017.582	103.995 94.687	-1.992	-88.604 3.018	1.318	
3017.582	103.995 94.687	-2.007	-82.061 3.018	1.172	

3015.141	103.650	94.687	-2.012	-82.061	3.018	1.270
3010.258	103.650	94.687	-2.012	-61.784	3.018	1.465
3005.375	103.995	94.687	-2.017	-55.240	3.022	1.562
3000.493	103.995	94.687	-2.012	-55.240	3.018	0.977
2995.610	103.650	94.687	-2.012	-41.506	3.018	1.318
2993.168	103.650	94.687	-2.002	-34.963	3.018	1.904
2990.727	103.650	94.687	-1.987	-21.229	3.018	1.123
2988.286	103.650	94.687	-1.973	-0.304	3.018	0.244
2988.286	103.650	94.687	-1.953	0.343	3.018	0.439
2988.286	103.650	94.687	-1.934	14.724	3.018	0.732
2990.727	103.650	94.687	-1.909	29.105	3.018	0.195
2990.727	103.650	94.687	-1.880	50.029	3.018	0.146
2990.727	103.995	94.687	-1.851	57.867	3.018	0.244
2993.168	103.650	94.687	-1.821	86.628	3.018	-0.391
2993.168	103.650	94.687	-1.797	108.200	3.018	1.221
2995.610	103.650	94.687	-1.768	122.581	3.018	0.684
2995.610	103.650	94.687	-1.743	137.609	3.018	0.732
3000.493	103.650	94.687	-1.714	151.990	3.018	0.684
3002.934	103.995	95.032	-1.689	159.180	3.018	0.781
3005.375	103.650	94.687	-1.670	159.180	3.018	1.416
3005.375	103.650	94.687	-1.650	138.903	3.018	-0.098
3007.817	103.995	94.687	-1.636	124.522	3.018	0.928
3007.817	103.650	94.687	-1.616	97.054	3.018	-0.098
3007.817	103.650	94.687	-1.606	62.396	3.022	-0.537
3005.375	103.995	94.687	-1.602	34.281	3.022	0.098
3002.934	103.650	94.687	-1.597	-0.378	3.022	-0.049
3000.493	103.995	94.687	-1.592	-34.389	3.018	0.439
2998.051	103.650	94.687	-1.592	-82.134	3.018	-0.098
2995.610	103.650	94.687	-1.592	-129.232	3.022	0.098
2990.727	103.650	94.687	-1.597	-169.787	3.022	-0.146
2988.286	103.650	94.687	-1.606	-216.238	3.022	0.195
2985.844	103.650	94.687	-1.621	-236.516	3.022	0.537
2985.844	103.650	94.687	-1.636	-276.424	3.022	-0.195
2985.844	103.995	94.687	-1.655	-302.597	3.022	0.000
2988.286	103.650	94.687	-1.680	-316.331	3.022	0.586
2990.727	103.650	94.687	-1.704	-329.418	3.022	0.342
2993.168	103.995	94.687	-1.729	-322.875	3.022	0.977
2993.168	103.995	94.687	-1.763	-303.244	3.018	0.928
2998.051	103.995	94.687	-1.787	-297.348	3.022	0.439
3000.493	103.995	94.687	-1.821	-264.631	3.018	0.586
3005.375	103.995	94.687	-1.846	-238.457	3.018	0.146
3007.817	103.650	94.687	-1.875	-212.283	3.018	0.781
3010.258	103.995	94.687	-1.904	-186.109	3.018	0.488
3015.141	103.650	94.687	-1.924	-166.479	3.018	0.732
3017.582	103.995	94.687	-1.948	-147.495	3.018	0.732
3020.024	103.995	94.687	-1.968	-121.322	3.018	1.416
3022.465	103.650	94.687	-1.982	-108.235	3.018	1.562
3022.465	103.650	94.687	-1.992	-95.148	3.018	1.367
3022.465	103.995	94.687	-2.002	-88.604	3.018	0.977
3017.582	103.650	94.687	-2.012	-75.517	3.018	1.172
3015.141	103.995	94.687	-2.012	-75.517	3.018	2.246
3007.817	103.995	94.687	-2.017	-61.784	3.018	1.514
3002.934	103.650	94.687	-2.012	-48.697	3.018	1.758
2998.051	103.650	94.687	-2.007	-41.506	3.018	1.025

2990.727	103.650	94.687	-2.002	-34.963	3.018	1.660
2988.286	103.650	94.687	-1.992	-21.229	3.018	0.342
2985.844	103.650	94.687	-1.978	-14.038	3.018	0.293
2983.403	103.995	94.687	-1.958	0.343	3.018	0.195
2983.403	103.650	94.687	-1.934	7.533	3.018	0.293
2985.844	103.650	94.687	-1.914	21.914	3.018	0.537
2985.844	103.650	94.687	-1.885	36.295	3.018	-0.586
2990.727	103.650	94.687	-1.855	64.410	3.018	-0.098
2993.168	103.650	94.687	-1.831	79.438	3.018	-0.244
2995.610	103.995	94.687	-1.802	101.009	3.018	0.098
2995.610	103.650	94.687	-1.772	122.581	3.018	0.879
3000.493	103.995	94.687	-1.748	130.418	3.018	0.195
3002.934	103.995	94.687	-1.719	151.343	3.018	1.562
3002.934	103.650	94.687	-1.694	151.990	3.018	1.270
3007.817	103.650	94.687	-1.675	159.180	3.018	-0.098
3010.258	103.650	94.687	-1.655	145.446	3.018	1.172
3010.258	103.650	94.687	-1.636	124.522	3.018	0.977
3012.700	103.650	94.687	-1.621	103.597	3.018	-0.195
3015.141	103.650	94.687	-1.611	76.130	3.018	-0.049
3012.700	103.995	94.687	-1.602	41.471	3.018	0.049
3010.258	103.650	94.687	-1.597	13.356	3.018	0.439
3007.817	103.650	94.687	-1.592	-27.845	3.018	0.439
3002.934	103.650	94.687	-1.592	-75.591	3.018	0.049
2998.051	103.995	94.687	-1.592	-122.689	3.018	1.074
2993.168	103.650	94.687	-1.597	-162.597	3.018	-0.098
2988.286	103.995	94.687	-1.606	-203.151	3.018	-0.195
2985.844	103.995	94.687	-1.621	-236.516	3.018	0.684
2983.403	103.650	94.687	-1.636	-269.233	3.018	1.660
2983.403	103.995	94.687	-1.650	-296.054	3.018	1.025
2985.844	103.995	94.687	-1.675	-316.331	3.018	0.488
2988.286	103.650	94.687	-1.704	-329.418	3.018	1.514
2990.727	103.650	94.687	-1.729	-322.875	3.018	0.635
2993.168	103.650	94.687	-1.753	-309.788	3.018	1.270
2995.610	103.650	94.687	-1.787	-283.614	3.018	0.488
2998.051	103.650	94.687	-1.812	-257.440	3.018	0.732
3000.493	103.650	94.687	-1.841	-238.457	3.018	0.830
3002.934	103.995	94.687	-1.870	-218.826	3.018	-0.146
3007.817	103.650	94.687	-1.899	-192.653	3.018	0.391
3010.258	103.650	94.687	-1.919	-166.479	3.018	0.146
3015.141	103.995	94.687	-1.943	-147.495	3.018	0.635
3020.024	103.995	94.687	-1.963	-127.865	3.022	0.146
3022.465	103.650	94.687	-1.982	-108.235	3.018	0.488
3022.465	103.650	94.687	-1.997	-95.148	3.018	0.488
3020.024	103.995	94.687	-2.002	-88.604	3.018	1.367
3017.582	103.650	94.687	-2.012	-82.061	3.018	1.465
3015.141	103.995	95.032	-2.017	-75.517	3.018	1.025
3007.817	103.995	94.687	-2.017	-55.240	3.018	1.318
3005.375	103.650	94.687	-2.017	-55.240	3.018	1.807
3000.493	103.995	94.687	-2.012	-34.963	3.018	2.002
2998.051	103.995	94.687	-2.007	-27.772	3.018	1.367
2995.610	103.995	94.687	-1.992	-21.229	3.018	2.002
2990.727	103.995	94.687	-1.978	-14.038	3.018	1.562
2990.727	103.995	94.687	-1.963	0.343	3.018	1.074
2988.286	103.995	94.687	-1.938	7.533	3.018	1.562

2988.286	103.650	95.032	-1.919	21.914	3.018	0.830
2988.286	103.650	94.687	-1.890	42.839	3.018	0.977
2988.286	103.650	94.687	-1.865	57.867	3.018	-0.537
2990.727	103.995	95.032	-1.836	79.438	3.018	0.195
2990.727	103.650	94.687	-1.807	93.819	3.018	0.000
2993.168	103.650	95.032	-1.777	115.390	3.022	-0.635
2993.168	103.995	94.687	-1.748	136.962	3.018	0.684
2995.610	103.650	94.687	-1.724	144.799	3.018	0.488
2998.051	103.650	94.687	-1.699	151.990	3.018	0.684
3002.934	103.650	94.687	-1.675	151.990	3.022	1.270
3005.375	103.650	94.687	-1.655	145.446	3.018	1.270
3010.258	103.995	94.687	-1.641	131.712	3.018	0.195
3012.700	103.650	94.687	-1.626	110.788	3.018	0.781
3012.700	103.650	94.687	-1.611	76.130	3.022	0.732
3010.258	103.995	94.687	-1.602	48.015	3.018	-0.342
3010.258	103.650	94.687	-1.597	13.356	3.018	0.830
3007.817	103.995	94.687	-1.592	-14.112	3.018	-0.732
3002.934	103.650	94.687	-1.592	-68.400	3.018	-0.293
2998.051	103.650	94.687	-1.592	-108.955	3.018	-0.146
2995.610	103.650	94.687	-1.597	-149.510	3.018	-0.977
2993.168	103.995	94.687	-1.606	-196.608	3.018	-0.830
2990.727	103.995	94.687	-1.616	-236.516	3.018	-0.439
2988.286	103.650	94.687	-1.631	-256.146	3.018	-1.953
2985.844	103.650	94.687	-1.650	-296.054	3.018	-0.488
2985.844	103.650	94.687	-1.670	-315.684	3.018	0.391
2985.844	103.650	94.687	-1.694	-322.875	3.018	0.293
2985.844	103.995	94.687	-1.724	-322.875	3.018	0.830
2988.286	103.995	94.687	-1.748	-316.978	3.018	1.367
2993.168	103.650	94.687	-1.782	-290.158	3.018	0.781
2995.610	103.995	94.687	-1.807	-277.718	3.018	0.732
3000.493	103.995	94.687	-1.836	-245.000	3.018	0.684
3002.934	103.650	94.687	-1.865	-218.826	3.018	0.244
3010.258	103.995	94.687	-1.895	-192.653	3.018	0.391
3012.700	103.650	94.687	-1.919	-173.669	3.018	0.098
3015.141	103.650	95.032	-1.938	-154.039	3.018	0.879
3020.024	103.995	94.687	-1.963	-127.865	3.022	0.439
3022.465	103.650	94.687	-1.978	-114.778	3.018	1.270
3022.465	103.650	94.687	-1.992	-101.691	3.018	-0.049
3022.465	103.995	94.687	-2.002	-88.604	3.018	1.465
3020.024	103.995	94.687	-2.007	-82.061	3.018	0.586
3017.582	103.995	94.687	-2.012	-75.517	3.018	1.123
3015.141	103.995	94.687	-2.017	-61.784	3.018	2.051
3010.258	103.995	94.687	-2.017	-55.240	3.018	1.611
3002.934	103.650	94.687	-2.012	-48.697	3.018	2.148
2998.051	103.995	94.687	-2.007	-41.506	3.018	1.807
2990.727	103.995	94.687	-1.997	-27.772	3.022	2.002
2988.286	103.995	94.687	-1.982	-20.582	3.022	1.660
2983.403	103.995	94.687	-1.963	-6.848	3.018	1.855
2980.961	103.650	94.687	-1.943	7.533	3.018	0.098
2978.520	103.995	94.687	-1.924	21.267	3.022	1.514
2978.520	103.995	94.687	-1.899	36.295	3.022	0.098
2978.520	103.995	94.687	-1.865	50.676	3.022	0.439
2983.403	103.995	94.687	-1.841	72.247	3.022	0.439
2985.844	103.995	94.687	-1.812	93.819	3.022	-0.830

2988.286	103.995	94.687	-1.782	115.390	3.018	0.830	
2990.727	103.995	94.687	-1.753	136.962	3.018	0.195	
2993.168	103.995	94.687	-1.729	144.152	3.018	-0.537	
2993.168	103.995	94.687	-1.704	144.799	3.018	0.195	
2995.610	103.995	94.687	-1.680	151.990	3.018	0.537	
2995.610	103.995	94.687	-1.660	145.446	3.018	0.537	
2998.051	103.995	94.687	-1.641	131.712	3.018	0.879	
3002.934	103.650	94.687	-1.626	110.788	3.018	0.537	
3005.375	103.995	94.687	-1.611	76.130	3.018	0.586	
3007.817	103.995	94.687	-1.602	55.205	3.018	0.635	
3007.817	103.995	94.687	-1.597	27.090	3.018	0.098	
3007.817	103.995	94.687	-1.592	-14.112	3.018	0.928	
3005.375	103.650	94.687	-1.592	-61.857	3.018	0.391	
3005.375	103.995	94.687	-1.592	-102.412	3.018	0.684	
3000.493	103.650	94.687	-1.597	-149.510	3.018	0.000	
2998.051	103.995	94.687	-1.606	-182.874	3.018	-0.830	
2995.610	103.995	94.687	-1.611	-222.782	3.018	-0.391	
2993.168	103.995	94.687	-1.631	-263.337	3.018	0.684	
2990.727	103.650	94.687	-1.646	-289.510	3.018	-0.342	
2988.286	103.650	94.687	-1.665	-309.141	3.018	0.439	
2988.286	103.995	94.687	-1.689	-316.331	3.018	0.000	
2988.286	103.995	94.687	-1.719	-322.875	3.018	0.879	
2990.727	103.995	94.687	-1.743	-316.331	3.018	1.367	
2993.168	103.995	94.687	-1.772	-296.701	3.018	0.879	
2995.610	103.650	94.687	-1.802	-277.718	3.018	1.514	
3000.493	103.995	94.687	-1.831	-258.087	3.018	1.416	
3002.934	103.995	94.687	-1.860	-225.370	3.018	0.879	
3007.817	103.995	94.687	-1.890	-192.653	3.018	1.514	
3010.258	103.995	94.687	-1.914	-179.566	3.018	1.172	
3012.700	103.995	94.687	-1.938	-160.582	3.018	0.391	
3015.141	103.995	94.687	-1.958	-134.409	3.018	1.172	
3015.141	103.995	94.687	-1.973	-114.778	3.018	-0.049	
3017.582	103.995	94.687	-1.987	-101.691	3.018	0.439	
3017.582	103.995	94.687	-2.002	-95.148	3.018	0.635	
3015.141	103.995	94.687	-2.007	-82.061	3.018	0.537	
3012.700	103.995	94.687	-2.012	-75.517	3.018	1.611	
3007.817	103.995	94.687	-2.012	-68.974	3.018	-0.342	
3002.934	103.995	94.687	-2.017	-55.240	3.018	2.295	
2995.610	103.995	94.687	-2.012	-48.697	3.018	1.367	
2990.727	103.995	94.687	-2.007	-34.963	3.018	1.611	
2985.844	103.995	94.687	-1.997	-27.772	3.018	1.611	
2983.403	103.995	94.687	-1.987	-21.229	3.018	1.855	
2980.961	103.995	94.687	-1.968	-6.848	3.018	1.416	
2980.961	103.995	94.687	-1.948	7.533	3.018	1.270	
2983.403	103.995	94.687	-1.924	14.724	3.018	2.002	
2983.403	103.995	94.687	-1.904	36.295	3.018	1.514	
2985.844	103.995	94.687	-1.875	50.676	3.018	0.635	