

EA02-025

FORD
OCTOBER 27, 2003

APPENDIX N
BOOKS 58 OF 61
PART 2 OF 4

2.23616	97.623	115.591	988.157	1565.84	0.024458	6.20489	167.041	-0.012188
2.23716	98.3081	115.317	988.043	1565.37	-0.004076	6.26281	166.942	-0.01125
2.23816	98.3081	115.729	988.958	1566.73	-0.004076	6.26781	167.041	-0.011583
2.23916	98.3081	114.768	985.928	1565.1	-0.004076	6.27989	167.041	-0.011583
2.24016	98.1711	115.317	988.728	1565.91	-0.004076	6.28156	166.942	-0.01125
2.24116	97.7601	115.591	988.614	1565.84	-0.004076	6.28281	167.08	-0.012188
2.24216	98.1711	115.591	988.271	1565.5	-0.004076	6.27989	167.189	-0.011583
2.24316	98.5822	115.729	988.271	1565.91	-0.02038	6.27906	166.893	-0.01125
2.24416	98.1711	115.729	988.385	1566.19	-0.004076	6.27989	166.745	-0.010938
2.24516	98.1711	115.317	987.185	1565.84	-0.004076	6.27719	166.794	-0.010938
2.24616	98.3081	115.179	988.614	1565.5	-0.004076	6.27719	166.843	-0.009375
2.24716	98.8562	115.317	988.614	1566.19	0.02038	6.27719	166.942	-0.011583
2.24816	98.3081	115.179	988.157	1566.19	-0.008152	6.27489	166.942	-0.01125
2.24916	98.0341	115.868	988.728	1567.01	-0.004076	6.27594	166.745	-0.012188
2.25016	98.3081	115.317	988.958	1565.84	-0.004076	6.27594	166.745	-0.012813
2.25116	98.3081	115.317	987.185	1566.73	-0.004076	6.27844	166.745	-0.010313
2.25216	98.3081	115.868	988.614	1566.19	-0.004076	6.27781	166.547	-0.013438
2.25316	98.3081	115.317	988.614	1565.37	-0.004076	6.27594	167.041	-0.012813
2.25416	98.3081	115.317	988.614	1566.05	-0.004076	6.25489	166.794	-0.012188
2.25516	98.3081	115.591	986.499	1566.19	-0.004076	6.22906	166.942	-0.010938
2.25616	98.3081	115.591	988.958	1566.73	-0.004076	6.21187	166.893	-0.0125
2.25716	97.7601	115.317	988.728	1567.28	-0.004076	6.23989	166.745	-0.012188
2.25816	98.1711	115.591	988.728	1566.05	0.040761	6.29219	166.695	-0.012188
2.25916	98.7192	115.591	988.614	1566.19	-0.004076	6.27594	166.547	-0.010938
2.26016	98.3081	115.317	988.728	1566.73	-0.004076	6.28219	166.942	-0.011583
2.26116	98.3081	115.868	987.527	1566.05	-0.004076	6.28312	166.646	-0.011563
2.26216	98.0341	115.591	987.413	1566.19	-0.004076	6.27989	166.547	-0.008125
2.26316	97.7601	115.591	988.728	1566.19	-0.004076	6.27906	166.745	-0.01125
2.26416	87.623	115.317	988.728	1566.73	-0.004076	6.27906	166.794	-0.01125
2.26516	98.3081	115.179	988.499	1565.84	-0.012228	6.27469	166.745	-0.010938
2.26616	98.3081	114.905	987.07	1566.32	-0.004076	6.27938	166.301	-0.012813
2.26716	98.3081	115.317	988.958	1566.6	-0.004076	6.27656	166.35	-0.010938
2.26816	98.4451	115.317	987.185	1566.19	-0.012228	6.27562	166.399	-0.010313
2.26916	98.3081	115.454	987.185	1567.14	0.028532	6.27719	166.449	-0.01125
2.27016	98.3081	115.317	988.728	1566.46	-0.012228	6.27594	166.547	-0.010313
2.27116	98.1711	115.042	987.185	1567.14	0.02038	6.27781	166.646	-0.010313
2.27216	98.1711	115.317	987.413	1566.46	-0.004076	6.27469	166.498	-0.011563
2.27316	98.1711	115.317	987.984	1565.84	-0.004076	6.27656	166.695	-0.008875
2.27416	98.1711	115.591	988.614	1566.19	-0.004076	6.25594	166.449	-0.012188
2.27516	98.3081	115.591	988.728	1567.01	-0.004076	6.23219	166.547	-0.012188
2.27616	98.1711	115.042	987.642	1566.46	-0.004076	6.21281	166.843	-0.010625
2.27716	98.5822	115.317	987.185	1566.73	-0.004076	6.22219	166.846	-0.010625
2.27816	98.1711	115.317	987.413	1566.6	-0.004076	6.29844	166.547	-0.012188
2.27916	97.7601	115.729	988.728	1566.46	-0.004076	6.27906	166.449	-0.010938
2.28016	98.0341	115.868	987.642	1566.73	0.024458	6.28813	166.449	-0.011583
2.28116	98.5822	115.317	987.413	1566.32	-0.012228	6.28156	166.35	-0.01125
2.28216	98.3081	115.317	987.185	1566.37	-0.004076	6.27875	166.449	-0.011563
2.28316	98.3081	115.179	988.385	1566.73	-0.008152	6.28094	166.547	-0.012813
2.28416	97.7601	115.591	988.728	1565.37	-0.008152	6.27844	166.251	-0.010938
2.28516	98.3081	115.729	987.642	1566.19	-0.004076	6.27906	166.35	-0.012813
2.28616	98.1711	115.868	987.642	1567.14	0.02038	6.27989	166.301	-0.012188
2.28716	98.3081	115.317	987.642	1566.46	-0.004076	6.27989	166.153	-0.012813

2.28816	98.0341	115.317	987.984	1567.28	0.032609	6.28375	166.399	-0.010938
2.28916	97.7601	115.317	987.842	1566.73	-0.004076	6.28094	166.153	-0.010313
2.29016	98.3081	115.729	987.413	1566.46	-0.004076	6.27969	166.301	-0.012813
2.29116	98.0341	114.768	987.87	1566.32	0.028532	6.27969	166.202	-0.013125
2.29217	98.3081	115.317	987.527	1566.48	-0.004076	6.27875	166.153	-0.0125
2.29317	98.3081	115.317	987.642	1566.73	-0.004076	6.27969	166.301	-0.010313
2.29417	98.3081	115.317	987.07	1566.6	-0.004076	6.28531	166.103	-0.010938
2.29517	97.7601	115.317	988.784	1567.28	-0.004076	6.23969	166.35	-0.008125
2.29617	98.0341	115.317	988.728	1565.23	-0.008152	6.21281	165.856	-0.012813
2.29717	98.3081	115.317	987.299	1565.91	-0.004076	6.21156	166.251	-0.011563
2.29817	98.3081	115.179	988.098	1566.19	-0.004076	6.28094	166.399	-0.010938
2.29917	98.1711	115.317	987.984	1566.19	-0.004076	6.28156	166.103	-0.012813
2.30017	98.3081	115.591	987.527	1565.78	-0.004076	6.28813	166.153	-0.012186
2.30117	98.1711	115.317	988.098	1566.19	-0.016304	6.27969	166.054	-0.012813
2.30217	98.4451	115.591	988.098	1566.73	0.048913	6.28489	165.908	-0.011563
2.30317	98.3081	115.729	987.413	1566.46	-0.02038	6.28281	166.153	-0.009886
2.30417	98.0341	115.317	988.098	1567.55	-0.004076	6.27969	166.103	-0.011563
2.30517	98.3081	115.591	987.642	1566.46	-0.004076	6.27969	166.153	-0.010938
2.30617	98.3081	115.317	987.527	1566.46	-0.004076	6.27594	166.004	-0.011583
2.30717	98.5822	115.317	988.213	1566.19	-0.004076	6.27969	165.856	-0.014083
2.30817	97.468	115.591	987.642	1566.73	-0.004076	6.27969	166.153	-0.012813
2.30917	98.0341	115.317	988.213	1566.73	0.028532	6.27875	166.103	-0.011875
2.31017	98.3081	115.317	988.327	1566.19	0.02038	6.28156	166.153	-0.01125
2.31117	97.7601	115.317	987.87	1566.46	-0.004076	6.27969	166.103	-0.011563
2.31217	98.1711	115.729	988.213	1566.32	0.02038	6.27969	166.153	-0.011563
2.31317	98.3081	115.317	988.098	1566.05	0.028532	6.27908	165.955	-0.011563
2.31417	98.0341	115.317	987.756	1566.05	-0.004076	6.27219	165.756	-0.011563
2.31517	98.1711	115.591	987.984	1565.91	-0.004076	6.24563	166.202	-0.011563
2.31617	98.3081	115.179	987.299	1566.19	-0.02038	6.21969	166.251	-0.011875
2.31717	98.1711	115.729	988.327	1566.48	-0.004076	6.20858	166.153	-0.010313
2.31817	98.3081	115.317	987.527	1564.55	-0.004076	6.27344	165.807	-0.014083
2.31917	98.1711	115.591	987.87	1565.91	-0.004076	6.28489	166.103	-0.013125
2.32017	98.5822	115.317	987.87	1566.19	-0.004076	6.27969	166.498	-0.011563
2.32117	98.5822	115.729	988.441	1566.73	0.024456	6.28218	166.054	-0.012813
2.32217	97.7601	115.317	988.327	1566.05	-0.004076	6.28489	166.103	-0.012813
2.32317	97.7601	115.729	988.441	1567.14	-0.004076	6.28094	166.103	-0.012188
2.32417	98.3081	115.591	988.327	1566.46	0.036685	6.27969	166.054	-0.012188
2.32517	98.0341	115.317	988.555	1566.46	-0.004076	6.27812	166.202	-0.012188
2.32617	97.7601	115.317	988.098	1566.73	-0.004076	6.27562	166.153	-0.012188
2.32717	98.1711	115.729	988.098	1567.14	-0.004076	6.27969	166.153	-0.011563
2.32817	97.7601	115.317	987.984	1565.5	-0.012228	6.27908	166.153	-0.010313
2.32917	98.3081	115.886	988.441	1566.19	-0.02038	6.27908	166.153	-0.011563
2.33017	98.1711	115.729	987.984	1566.05	-0.008152	6.27969	166.648	-0.011563
2.33117	98.3081	115.591	988.098	1566.19	-0.004076	6.27781	166.745	-0.0125
2.33217	97.8971	115.591	988.213	1566.73	-0.004076	6.27969	166.547	-0.011563
2.33317	98.4451	115.317	988.327	1567.14	-0.004076	6.27969	166.498	-0.011563
2.33417	98.3081	115.179	988.555	1566.73	-0.004076	6.27437	166.597	-0.011875
2.33517	98.4451	115.317	988.441	1567.28	0.036685	6.25344	166.547	-0.012188
2.33617	98.5822	115.317	987.87	1566.19	-0.004076	6.22856	166.449	-0.013438
2.33717	98.0341	115.317	988.098	1566.73	-0.004076	6.20781	166.449	-0.011875
2.33817	98.0341	115.317	988.555	1566.46	-0.004076	6.24937	166.794	-0.010313
2.33917	98.1711	115.317	988.555	1566.46	-0.004076	6.29125	166.745	-0.014083

2.34017	98.7192	115.591	987.642	1585.5	-0.02038	6.27582	166.153	-0.014063
2.34117	98.1711	115.317	988.327	1586.73	-0.004076	6.27812	166.547	-0.013438
2.34217	98.3081	115.591	988.555	1586.73	-0.004076	6.28094	167.388	-0.010625
2.34317	98.0341	115.179	988.555	1586.73	-0.004076	6.27989	166.895	-0.012188
2.34417	98.3081	115.317	988.327	1586.8	-0.004076	6.28219	167.041	-0.010625
2.34517	98.3081	115.042	988.555	1587.55	-0.004076	6.27719	166.893	-0.010313
2.34617	98.1711	115.591	988.555	1587.83	0.040761	6.27656	166.843	-0.010625
2.34717	98.1711	115.591	988.898	1587.55	-0.004076	6.27781	166.942	-0.011583
2.34817	98.0341	115.317	988.555	1588.73	-0.004076	6.27531	167.041	-0.010938
2.34917	98.0341	115.317	988.555	1587.83	-0.004076	6.27582	167.041	-0.013438
2.35017	98.3081	115.317	988.555	1588.73	-0.024456	6.27219	166.942	-0.013438
2.35117	98.1711	115.317	987.642	1585.91	-0.057065	6.27094	166.488	-0.015313
2.35217	98.0341	115.317	988.098	1586.73	-0.004076	6.27406	167.139	-0.013438
2.35317	98.5822	115.591	988.555	1587.55	-0.004076	6.27531	167.534	-0.011583
2.35417	98.1711	115.591	988.327	1587.83	-0.004076	6.27489	166.893	-0.011583
2.35517	98.0341	115.317	989.241	1587.83	-0.004076	6.25688	167.139	-0.012188
2.35617	98.1711	115.317	988.898	1587.55	-0.004076	6.22813	167.337	-0.010625
2.35717	98.4451	115.317	989.555	1588.37	0.024458	6.20989	167.287	-0.01125
2.35817	98.1711	115.317	988.784	1587.28	-0.004076	6.21844	167.238	-0.011583
2.35917	98.5822	115.591	988.555	1588.85	-0.004076	6.29344	167.238	-0.012813
2.36017	98.3081	115.042	988.784	1587.55	-0.004076	6.27489	167.139	-0.010938
2.36117	98.3081	115.317	989.355	1588.37	-0.004076	6.28156	167.534	-0.012813
2.36217	98.7192	115.317	988.555	1586.73	-0.044837	6.27781	166.784	-0.012188
2.36317	98.0341	115.591	989.012	1587.96	-0.004076	6.27781	167.435	-0.013125
2.36417	98.3081	115.888	989.126	1588.24	-0.004076	6.27989	167.732	-0.013125
2.36517	98.0341	115.454	988.441	1587.89	-0.004076	6.27856	167.534	-0.011583
2.36617	98.1711	115.317	989.241	1587.83	-0.004076	6.27812	167.534	-0.010625
2.36717	97.7601	115.317	989.241	1588.37	-0.004076	6.27469	167.238	-0.012813
2.36817	98.3081	115.317	988.784	1588.92	-0.004076	6.27469	167.435	-0.012813
2.36917	98.1711	115.888	989.012	1588.37	-0.012228	6.27719	167.139	-0.013125
2.37017	98.0341	115.317	989.241	1588.37	-0.004076	6.27219	167.732	-0.010313
2.37117	98.3081	115.591	989.126	1589.19	-0.004076	6.27344	167.337	-0.012188
2.37217	98.3081	115.317	989.012	1588.24	0.028532	6.27469	167.534	-0.011583
2.37317	98.7192	115.317	988.098	1587.28	-0.044837	6.27094	167.041	-0.016563
2.37417	97.7601	115.888	988.441	1588.24	-0.008152	6.27469	167.534	-0.013125
2.37517	98.8562	115.317	989.012	1588.92	-0.012228	6.28406	167.929	-0.010938
2.37617	98.3081	115.591	988.555	1589.37	0.02038	6.23719	167.337	-0.012813
2.37717	97.7601	115.317	988.555	1588.37	-0.012228	6.21719	167.83	-0.010313
2.37817	98.1711	115.317	989.469	1588.37	-0.004076	6.20094	167.485	-0.012813
2.37917	98.1711	115.317	988.784	1588.24	-0.016304	6.27375	167.594	-0.011583
2.38017	98.3081	115.317	989.126	1588.85	-0.004076	6.27989	167.732	-0.011875
2.38117	98.1711	115.317	989.698	1588.92	-0.004076	6.2775	167.833	-0.010938
2.38217	98.3081	115.317	989.241	1588.92	0.02038	6.27806	167.882	-0.011583
2.38317	97.7601	115.591	989.241	1587.83	-0.008152	6.27719	167.435	-0.011875
2.38417	98.3081	115.591	989.926	1588.37	-0.02038	6.27906	167.833	-0.008888
2.38517	98.1711	115.591	989.012	1588.37	-0.004076	6.27469	167.139	-0.013438
2.38617	98.4451	115.591	989.926	1588.85	-0.004076	6.27469	167.882	-0.01125
2.38717	98.8562	115.729	989.126	1588.92	-0.004076	6.27437	167.386	-0.012188
2.38817	98.3081	115.317	989.698	1588.92	0.02038	6.27719	167.435	-0.011583
2.38917	98.5822	115.729	989.812	1588.92	-0.004076	6.27781	167.386	-0.010825
2.39017	98.3081	115.591	989.926	1589.19	-0.004076	6.27281	167.584	-0.011583
2.39117	98.3081	115.591	989.241	1588.92	0.02038	6.27469	167.238	-0.010938

2.39217	98.3081	115.591	989.012	1568.1	-0.036885	6.27219	167.534	-0.010938
2.39317	98.1711	115.868	989.241	1570.29	-0.004076	6.27406	167.584	-0.012188
2.39417	98.3081	116.003	989.898	1568.92	-0.004076	6.27656	167.534	-0.010625
2.39517	98.5822	115.591	989.241	1568.1	-0.036885	6.27219	167.09	-0.011875
2.39617	98.1711	115.591	989.012	1568.78	0.02038	6.25344	167.337	-0.012188
2.39717	98.0341	115.729	989.012	1568.78	-0.004076	6.22719	167.781	-0.010625
2.39817	98.3081	115.591	989.469	1568.1	-0.004076	6.20469	167.238	-0.012188
2.39917	98.3081	114.905	989.469	1568.37	-0.004076	6.24594	167.485	-0.011563
2.40017	98.1711	115.317	989.469	1568.92	-0.004076	6.28844	167.435	-0.011563
2.40117	98.3081	115.591	989.469	1568.92	0.028532	6.27469	166.942	-0.012813
2.40217	98.4451	115.729	989.926	1569.47	0.024456	6.27875	167.337	-0.011563
2.40317	98.7192	115.317	989.469	1568.92	-0.02038	6.27719	167.287	-0.011563
2.40417	98.5822	115.317	989.469	1569.33	-0.004076	6.27969	167.139	-0.011563
2.40517	97.623	115.317	989.469	1567.83	-0.004076	6.27656	167.139	-0.011875
2.40617	98.8562	115.591	990.269	1568.65	-0.004076	6.27688	166.942	-0.010313
2.40717	98.1711	114.905	989.469	1568.51	-0.004076	6.27344	167.139	-0.011563
2.40817	98.3081	115.317	989.469	1568.92	-0.004076	6.27594	167.287	-0.010938
2.40917	98.3081	115.729	989.469	1569.47	-0.004076	6.27719	167.238	-0.011563
2.41017	98.3081	115.042	989.469	1568.92	0.02038	6.27437	167.337	-0.011563
2.41117	98.3081	115.729	990.04	1569.47	0.028532	6.27469	167.041	-0.011563
2.41217	98.3081	115.317	989.469	1569.33	0.02038	6.27469	167.139	-0.010625
2.41317	98.3081	115.591	989.583	1568.92	-0.004076	6.27594	166.942	-0.011563
2.41417	97.7601	115.868	989.926	1568.92	-0.012228	6.27531	167.139	-0.010313
2.41517	98.3081	115.042	989.583	1569.47	0.02038	6.27344	167.287	-0.011563
2.41617	98.5822	116.003	990.154	1568.92	0.028532	6.26281	167.041	-0.011875
2.41717	98.3081	115.868	990.611	1568.92	-0.004076	6.23344	167.09	-0.009688
2.41817	98.3081	115.317	989.241	1567.83	-0.004076	6.21156	166.745	-0.014063
2.41917	98.4451	115.317	989.926	1568.37	-0.016304	6.21406	167.534	-0.010625
2.42017	98.5822	115.729	989.812	1568.51	0.02038	6.28719	167.041	-0.012188
2.42117	98.3081	115.317	990.269	1568.92	-0.004076	6.27812	166.942	-0.011563
2.42217	98.3081	115.042	990.383	1569.33	-0.004076	6.27906	167.238	-0.011563
2.42317	98.3081	115.179	989.469	1568.92	0.028532	6.27906	167.041	-0.01125
2.42417	97.8971	115.317	990.154	1569.74	-0.004076	6.27844	167.09	-0.012813
2.42517	98.3081	115.591	990.383	1569.88	-0.004076	6.27656	167.238	-0.012188
2.42617	98.8562	115.591	989.926	1570.29	-0.004076	6.27656	166.942	-0.01125
2.42717	98.1711	115.317	989.812	1568.19	-0.02038	6.27281	167.238	-0.010938
2.42817	97.623	115.591	990.725	1568.92	-0.004076	6.27594	167.139	-0.008125
2.42917	98.0341	115.591	989.012	1568.92	-0.004076	6.27344	166.893	-0.010938
2.43017	97.7601	115.591	989.926	1569.47	-0.004076	6.27219	167.882	-0.011563
2.43118	98.3081	115.454	990.383	1569.88	-0.004076	6.27312	167.09	-0.012813
2.43218	98.8562	115.591	989.898	1569.47	-0.004076	6.27219	167.287	-0.012813
2.43318	98.0341	115.591	990.269	1568.92	-0.004076	6.27406	167.238	-0.012813
2.43418	98.0341	115.868	989.926	1569.47	-0.004076	6.27187	167.485	-0.011563
2.43518	98.3081	115.591	989.926	1569.47	0.028532	6.26969	167.337	-0.013125
2.43618	98.3081	115.317	989.898	1569.33	-0.004076	6.26219	167.337	-0.012188
2.43718	98.3081	116.141	990.04	1570.15	-0.004076	6.23594	167.337	-0.010938
2.43818	98.3081	115.317	990.154	1568.92	-0.012228	6.21719	167.435	-0.011563
2.43918	98.4451	115.591	990.84	1568.92	-0.004076	6.19969	167.435	-0.009375
2.44018	98.3081	115.591	989.898	1569.47	-0.004076	6.26094	167.238	-0.012813
2.44118	98.1711	115.868	990.383	1569.47	-0.004076	6.28406	167.732	-0.011875
2.44218	98.3081	115.729	990.154	1570.42	-0.004076	6.27594	167.534	-0.011563
2.44318	98.3081	115.454	989.926	1569.74	-0.004076	6.27969	167.485	-0.012188

2.44418	98.1711	118.003	990.811	1589.74	0.024456	6.27812	167.435	-0.011583
2.44518	98.3081	115.317	990.154	1589.8	-0.004076	6.27812	167.435	-0.009688
2.44618	98.5582	115.591	999.926	1589.6	0.036685	6.27906	167.732	-0.010313
2.44718	98.3081	115.317	999.812	1589.47	-0.018304	6.27531	167.534	-0.010938
2.44818	98.3081	115.317	990.383	1570.56	-0.004076	6.27562	167.534	-0.010938
2.44918	98.4451	115.317	990.04	1589.74	-0.004076	6.27219	167.534	-0.011583
2.45018	98.3081	115.866	990.383	1570.29	-0.004076	6.27344	167.435	-0.010825
2.45118	98.0341	115.454	999.812	1589.92	-0.004076	6.27094	167.833	-0.014063
2.45218	98.0341	114.905	990.269	1589.88	-0.004076	6.27219	168.028	-0.012188
2.45318	98.1711	115.729	990.383	1570.56	0.02038	6.27408	167.732	-0.012188
2.45418	97.8971	114.905	991.068	1570.01	-0.012228	6.27219	167.732	-0.011583
2.45518	98.3081	115.591	990.84	1570.29	-0.004076	6.27668	167.682	-0.011583
2.45618	98.1711	116.141	990.383	1589.88	-0.004076	6.27094	167.929	-0.010938
2.45718	98.3081	115.866	990.04	1589.74	0.032809	6.24584	167.732	-0.011875
2.45818	98.3081	115.591	990.383	1589.47	-0.012228	6.22219	167.929	-0.012188
2.45918	98.5822	115.729	990.383	1571.38	-0.004076	6.20094	167.732	-0.011583
2.46018	98.1711	116.003	990.383	1589.47	-0.004076	6.23344	167.732	-0.010938
2.46118	98.0341	115.591	990.84	1570.01	-0.008152	6.29063	168.077	-0.007188
2.46218	98.3081	115.317	991.068	1589.88	-0.004076	6.27408	167.682	-0.01125
2.46318	98.5822	115.591	999.926	1589.88	-0.008152	6.27989	168.028	-0.010938
2.46418	98.3081	115.866	990.383	1570.56	-0.004076	6.27719	167.88	-0.010825
2.46518	98.3081	115.042	990.84	1589.88	-0.004076	6.27719	168.028	-0.011583
2.46618	98.3081	115.179	990.269	1570.01	0.024456	6.27656	167.929	-0.013125
2.46718	98.5822	115.317	999.926	1570.01	-0.004076	6.27408	167.732	-0.0125
2.46818	98.4451	115.591	990.383	1570.01	0.028532	6.27281	167.732	-0.012813
2.46918	98.3081	116.141	990.383	1570.29	-0.004076	6.26969	167.732	-0.010938
2.47018	98.1711	115.591	990.383	1570.83	-0.004076	6.27376	167.83	-0.012813
2.47118	98.3081	115.866	990.383	1570.56	-0.004076	6.27281	167.732	-0.011875
2.47218	98.0341	115.317	991.639	1570.01	0.028532	6.27312	167.833	-0.008125
2.47318	98.0341	115.729	999.926	1570.01	-0.004076	6.27219	167.732	-0.012813
2.47418	98.0341	115.317	990.811	1589.74	-0.004076	6.27281	168.128	-0.011583
2.47518	97.7801	115.317	990.383	1570.01	-0.004076	6.27437	168.077	-0.013438
2.47618	98.3081	115.317	990.383	1570.29	-0.004076	6.27469	167.929	-0.012813
2.47718	98.3081	115.866	990.383	1570.83	-0.004076	6.26344	167.929	-0.010313
2.47818	98.0341	115.591	990.383	1570.01	-0.004076	6.23469	167.732	-0.01125
2.47918	98.0341	115.866	990.383	1570.29	-0.004076	6.21219	167.929	-0.009063
2.48018	98.3081	115.591	990.84	1570.29	-0.004076	6.20844	167.732	-0.010825
2.48118	98.3081	115.317	990.383	1571.79	-0.004076	6.28219	167.465	-0.011583
2.48218	98.0341	115.729	990.811	1570.01	-0.004076	6.27219	167.833	-0.010313
2.48318	98.5822	115.317	990.269	1570.01	-0.004076	6.27719	167.465	-0.010938
2.48418	97.7801	115.317	991.182	1570.56	-0.004076	6.27594	167.435	-0.012813
2.48518	98.7192	115.591	990.269	1570.01	-0.004076	6.27594	167.435	-0.012188
2.48618	98.1711	115.317	990.383	1570.56	-0.004076	6.27694	167.238	-0.010938
2.48718	98.1711	115.317	991.182	1570.56	-0.004076	6.27656	167.833	-0.011583
2.48818	98.1711	115.591	991.068	1570.01	0.02038	6.27825	167.287	-0.012813
2.48918	98.5822	115.591	991.068	1570.15	-0.004076	6.26969	167.189	-0.010825
2.49018	98.1711	114.83	990.84	1570.01	0.061141	6.27281	167.337	-0.010825
2.49118	98.3081	115.317	991.182	1589.88	-0.016304	6.27281	167.09	-0.009063
2.49218	98.4451	115.317	991.068	1570.29	-0.004076	6.27156	167.238	-0.011583
2.49318	97.7801	115.591	990.84	1570.42	-0.004076	6.27344	167.09	-0.011583
2.49418	98.0341	115.729	991.525	1570.15	-0.008152	6.27156	167.041	-0.009063
2.49518	98.0341	115.179	990.811	1570.56	0.024456	6.27406	167.138	-0.010938

2.49618	97.7601	115.591	990.84	1570.29	-0.004076	6.27489	167.189	-0.010938
2.49718	98.3081	115.591	991.525	1570.56	-0.004076	6.26989	167.236	-0.010313
2.49818	98.5822	115.729	990.954	1570.01	-0.004076	6.24281	166.893	-0.011563
2.49918	98.4451	115.179	990.84	1570.29	0.02038	6.21906	167.041	-0.011875
2.50018	98.5822	115.042	991.182	1570.42	-0.004076	6.19906	166.942	-0.012188
2.50118	98.4451	115.591	990.84	1570.15	0.02038	6.25437	166.942	-0.010313
2.50218	98.3081	115.866	990.84	1569.88	-0.02038	6.27989	166.547	-0.012813
2.50318	98.8562	115.317	990.84	1571.38	-0.008152	6.27219	166.646	-0.010313
2.50418	98.5822	115.454	991.297	1570.29	-0.004076	6.27531	166.547	-0.012188
2.50518	98.0341	115.317	990.954	1568.78	-0.004076	6.27437	166.547	-0.011875
2.50618	98.3081	115.591	991.525	1570.01	-0.004076	6.27489	166.695	-0.01125
2.50718	98.3081	115.317	991.839	1569.74	-0.004076	6.27489	166.745	-0.011563
2.50818	98.3081	115.317	991.525	1570.83	-0.004076	6.27375	166.646	-0.011875
2.50918	98.1711	115.317	990.84	1570.56	-0.004076	6.26989	166.695	-0.011563
2.51018	98.5822	115.317	990.383	1568.92	-0.008152	6.27344	166.449	-0.010313
2.51118	98.5822	115.729	990.84	1569.74	-0.004076	6.27094	166.547	-0.010838
2.51218	98.3081	115.729	991.182	1570.01	0.061141	6.27344	166.449	-0.010313
2.51318	98.3081	115.317	990.725	1569.47	-0.02038	6.27219	166.449	-0.010838
2.51418	98.5822	115.591	991.297	1570.01	-0.004076	6.27187	166.498	-0.011563
2.51518	98.5822	115.042	991.297	1569.74	-0.004076	6.27219	166.399	-0.012188
2.51618	98.4451	115.317	992.21	1570.01	-0.004076	6.27156	166.547	-0.008438
2.51718	98.3081	115.729	990.611	1569.19	-0.004076	6.26989	166.251	-0.014375
2.51818	98.3081	115.591	991.068	1569.19	-0.004076	6.24781	166.251	-0.012813
2.51918	98.3081	115.591	991.297	1569.47	-0.004076	6.22344	166.745	-0.011875
2.52018	98.5822	115.866	991.297	1569.74	-0.004076	6.20489	166.202	-0.01125
2.52118	98.5822	115.317	991.297	1570.56	0.028532	6.22156	166.251	-0.01125
2.52218	98.3081	116.003	991.182	1570.29	-0.004076	6.28813	166.399	-0.012188
2.52318	97.7601	115.591	991.068	1569.47	0.048913	6.26989	166.301	-0.0125
2.52418	98.3081	115.317	991.868	1570.01	-0.004076	6.27656	166.498	-0.011563
2.52518	98.3081	115.317	990.84	1570.01	-0.004076	6.27489	166.399	-0.012813
2.52618	98.3081	115.591	991.068	1569.6	-0.004076	6.27406	166.547	-0.011563
2.52718	98.3081	115.042	990.84	1569.33	-0.004076	6.27625	166.251	-0.011875
2.52818	98.3081	115.591	991.525	1569.88	-0.004076	6.27437	166.153	-0.010938
2.52918	98.5822	115.866	991.297	1569.74	-0.004076	6.27219	166.547	-0.011563
2.53018	98.3081	115.317	991.753	1570.01	-0.004076	6.27281	166.547	-0.010625
2.53118	98.3081	115.317	991.297	1570.01	-0.004076	6.27219	166.399	-0.01125
2.53218	98.4451	114.768	991.297	1569.88	-0.004076	6.27489	166.547	-0.01125
2.53318	97.7601	115.454	991.068	1570.01	-0.004076	6.26937	166.547	-0.012188
2.53418	98.1711	115.317	991.297	1568.92	-0.004076	6.26719	166.301	-0.0125
2.53518	98.3081	115.317	991.297	1570.01	-0.004076	6.27156	166.35	-0.012188
2.53618	98.3081	116.141	991.068	1570.01	-0.004076	6.26989	166.646	-0.010938
2.53718	98.3081	115.317	991.297	1569.47	-0.004076	6.27489	166.547	-0.011563
2.53818	98.3081	115.591	992.098	1568.92	-0.004076	6.25938	166.646	-0.009063
2.53918	98.1711	115.866	990.725	1568.92	-0.024456	6.22937	166.35	-0.012813
2.54018	98.3081	115.729	991.525	1569.47	0.024456	6.21156	166.646	-0.011563
2.54118	98.0341	115.729	991.839	1570.01	-0.004076	6.19989	167.337	-0.010938
2.54218	98.3081	115.591	991.839	1569.47	-0.004076	6.27812	166.695	-0.013125
2.54318	98.3081	115.729	991.525	1569.74	-0.004076	6.27989	166.695	-0.011563
2.54418	98.4451	115.317	991.525	1569.19	-0.012228	6.27719	166.695	-0.010838
2.54518	98.1711	115.591	992.098	1570.01	0.044837	6.27889	166.942	-0.011875
2.54618	97.7601	115.591	991.525	1569.47	-0.004076	6.27719	166.695	-0.01125
2.54718	97.488	115.317	991.839	1569.74	-0.008152	6.27812	167.09	-0.011563

2.54818	98.7192	115.729	991.753	1571.1	-0.004076	6.27375	166.942	-0.01125
2.54918	98.3081	115.591	991.297	1570.01	-0.008152	6.27281	166.942	-0.012188
2.55018	98.3081	115.042	991.182	1568.92	-0.012228	6.26989	166.784	-0.014083
2.55118	98.1711	115.317	990.84	1568.37	-0.006152	6.27125	167.189	-0.012188
2.55218	98.7192	115.042	991.297	1569.47	-0.004076	6.27584	167.09	-0.011563
2.55318	98.1711	118.141	991.525	1569.88	-0.008152	6.27219	166.843	-0.011563
2.55418	98.3081	115.179	991.639	1570.01	-0.004076	6.27584	166.893	-0.010938
2.55518	98.0341	115.729	991.297	1569.88	-0.012228	6.27156	167.09	-0.010938
2.55618	98.3081	115.866	991.639	1570.01	0.02038	6.27344	166.695	-0.011675
2.55718	98.0341	115.317	991.297	1569.33	-0.004076	6.27406	167.189	-0.01125
2.55818	98.1711	115.454	991.753	1570.56	0.028532	6.26844	167.041	-0.013125
2.55918	98.3081	115.317	991.888	1570.01	-0.004076	6.24469	166.843	-0.011563
2.56018	98.3081	115.591	991.982	1570.01	-0.004076	6.22094	167.139	-0.010625
2.56118	97.7601	115.591	991.297	1568.78	-0.02038	6.18844	166.498	-0.012188
2.56218	98.3081	115.729	991.182	1569.33	-0.004076	6.25489	167.139	-0.012188
2.56318	98.4451	115.729	991.888	1570.01	-0.004076	6.26344	167.534	-0.012613
2.56418	97.7601	115.591	991.982	1569.88	-0.004076	6.27584	167.189	-0.012613
2.56518	98.0341	115.317	991.753	1569.74	-0.004076	6.26219	167.09	-0.012188
2.56618	98.5822	115.591	991.639	1570.01	-0.004076	6.27858	167.139	-0.011875
2.56718	98.1711	115.317	991.639	1570.01	0.032609	6.27906	167.139	-0.011875
2.56818	98.3081	115.317	991.753	1569.74	-0.004076	6.27489	166.942	-0.011875
2.56918	97.7601	115.591	992.096	1570.01	-0.004076	6.27406	166.942	-0.010625
2.57018	98.1711	115.729	992.096	1571.1	-0.004076	6.27344	166.942	-0.010313
2.57118	98.3081	115.591	991.753	1569.47	-0.004076	6.27406	167.139	-0.010313
2.57218	98.5822	115.866	991.525	1568.92	-0.024456	6.27219	166.597	-0.014375
2.57318	98.8582	115.729	991.639	1569.47	0.02038	6.27219	166.942	-0.011563
2.57418	98.3081	115.591	991.297	1570.01	-0.004076	6.27187	167.633	-0.012188
2.57518	98.3081	115.729	991.753	1570.29	-0.004076	6.27219	166.843	-0.011875
2.57618	98.5822	115.729	991.182	1570.01	0.024456	6.27584	167.041	-0.01125
2.57718	98.0341	115.591	991.982	1570.01	-0.004076	6.27312	166.942	-0.011875
2.57818	98.4451	115.591	992.096	1570.01	0.024456	6.26989	166.843	-0.010313
2.57918	98.3081	115.866	991.753	1570.01	-0.004076	6.25408	166.794	-0.010938
2.58018	98.3081	114.768	991.888	1570.01	-0.004076	6.22594	166.745	-0.010313
2.58118	98.5822	115.591	991.982	1569.74	-0.004076	6.20594	166.745	-0.010625
2.58218	98.3081	115.317	991.753	1570.01	-0.004076	6.22656	166.843	-0.011875
2.58318	98.5822	115.317	991.525	1568.24	-0.036685	6.28406	166.35	-0.012613
2.58418	98.3081	115.317	991.297	1569.74	-0.004076	6.27312	166.646	-0.013125
2.58518	98.3081	115.179	992.21	1570.01	-0.004076	6.27844	166.843	-0.010313
2.58618	98.3081	115.591	991.982	1570.01	0.028532	6.27844	166.153	-0.011563
2.58718	98.3081	115.729	991.639	1569.8	-0.004076	6.28094	166.498	-0.012188
2.58818	98.1711	115.729	991.753	1568.88	-0.004076	6.27489	166.498	-0.01125
2.58918	98.3081	115.591	991.753	1569.88	-0.004076	6.27406	166.35	-0.011875
2.59018	98.1711	115.317	991.753	1570.56	-0.004076	6.27281	166.251	-0.011563
2.59118	98.4451	115.729	991.982	1570.29	-0.004076	6.27219	166.301	-0.01375
2.59218	98.5822	115.591	991.753	1570.29	-0.008152	6.27156	166.251	-0.009375
2.59318	98.5822	115.317	992.21	1570.01	-0.008152	6.27219	166.251	-0.011563
2.59418	98.5822	115.591	991.753	1568.78	-0.036685	6.27219	165.659	-0.011875
2.59518	98.5822	115.317	991.753	1569.88	-0.004076	6.27187	166.301	-0.010938
2.59618	98.3081	115.317	992.21	1570.15	-0.004076	6.27469	166.547	-0.011563
2.59718	98.5822	115.866	991.753	1570.01	-0.004076	6.27219	166.153	-0.009688
2.59818	98.8582	115.591	992.21	1569.47	0.016304	6.27219	166.153	-0.011563
2.59918	98.0341	115.317	991.888	1569.88	-0.004076	6.25594	166.202	-0.011563

2.60019	98.3081	116.003	991.639	1569.19	0.038885	6.22719	166.103	-0.010938
2.60119	98.3081	115.317	992.21	1569.47	-0.008152	6.20989	166.103	-0.011875
2.60219	97.7601	115.317	992.21	1570.42	-0.004076	6.20408	165.858	-0.012813
2.60319	98.1711	115.591	992.439	1569.47	-0.004076	6.27908	165.955	-0.012813
2.60419	98.7192	115.729	991.982	1569.47	-0.004076	6.27594	165.858	-0.012188
2.60519	98.1711	115.317	993.352	1569.78	-0.012228	6.27631	165.859	-0.008438
2.60619	98.5822	115.042	991.525	1568.92	-0.004076	6.27594	165.955	-0.012813
2.60719	98.1711	115.866	992.098	1569.47	0.024458	6.27531	166.301	-0.010313
2.60819	98.7192	115.317	992.21	1569.74	-0.004076	6.27489	165.858	-0.010938
2.60919	98.1711	114.768	992.21	1569.74	-0.004076	6.27781	165.859	-0.011663
2.61019	98.0341	115.317	992.21	1569.74	-0.004076	6.27219	165.858	-0.010825
2.61119	98.3081	115.591	992.098	1569.6	-0.004076	6.27219	165.758	-0.012188
2.61219	98.4451	115.591	992.439	1569.74	0.040761	6.27312	165.708	-0.010313
2.61319	98.3081	115.317	991.868	1569.74	-0.004076	6.27489	165.511	-0.010938
2.61419	97.7601	115.591	992.21	1569.47	-0.004076	6.27594	166.004	-0.010313
2.61519	98.3081	115.317	992.781	1569.19	-0.004076	6.27344	165.858	-0.010313
2.61619	98.5822	115.866	992.098	1568.65	-0.02038	6.27437	165.708	-0.013125
2.61719	98.3081	115.866	991.639	1568.92	-0.004076	6.27344	165.758	-0.0125
2.61819	98.3081	115.591	991.525	1568.92	-0.004076	6.27408	166.35	-0.01125
2.61919	98.5822	115.317	992.21	1568.82	-0.004076	6.29594	165.858	-0.012813
2.62019	98.8562	115.729	991.753	1569.47	-0.004076	6.23844	165.955	-0.011563
2.62119	98.0341	116.003	992.21	1570.01	0.02038	6.21688	166.004	-0.010938
2.62219	98.3081	115.591	992.098	1569.74	0.028532	6.19937	166.153	-0.010313
2.62319	98.4451	115.591	992.553	1569.33	-0.004076	6.25344	166.054	-0.011563
2.62419	98.3081	115.729	992.098	1568.92	-0.004076	6.28408	165.955	-0.010825
2.62519	98.5822	115.591	992.21	1570.01	-0.004076	6.27375	165.758	-0.011563
2.62619	98.8562	115.866	992.325	1568.85	-0.004076	6.27908	166.054	-0.011563
2.62719	98.7192	115.591	993.124	1569.47	-0.004076	6.27344	166.004	-0.009089
2.62819	98.5822	115.591	991.525	1568.92	-0.004076	6.27582	165.908	-0.011563
2.62919	98.5822	115.591	992.439	1569.33	-0.004076	6.27688	166.547	-0.009375
2.63019	98.8562	115.729	992.21	1569.74	-0.004076	6.27489	166.153	-0.01125
2.63119	98.3081	115.866	992.21	1569.47	-0.004076	6.27489	166.35	-0.010938
2.63219	98.3081	115.317	992.21	1569.74	-0.004076	6.27281	166.251	-0.010938
2.63319	98.3081	115.317	992.553	1568.92	-0.004076	6.27489	166.163	-0.012813
2.63419	98.3081	115.866	992.21	1569.47	0.024458	6.27408	166.251	-0.011563
2.63519	98.5822	115.317	992.21	1569.47	-0.004076	6.27062	166.35	-0.012188
2.63619	98.4451	115.317	992.325	1570.01	-0.004076	6.27344	166.35	-0.012188
2.63719	98.5822	115.866	992.667	1569.47	0.02038	6.27344	166.054	-0.011875
2.63819	98.3081	115.866	993.352	1569.47	-0.004076	6.27437	166.547	-0.009089
2.63919	98.8562	115.317	991.753	1568.51	-0.012228	6.27281	166.35	-0.011875
2.64019	98.3081	115.317	992.667	1568.85	-0.004076	6.25219	166.846	-0.010938
2.64119	98.0341	115.317	992.667	1568.37	-0.004076	6.22719	166.547	-0.011563
2.64219	98.3081	115.866	992.667	1569.74	-0.004076	6.20594	166.449	-0.01125
2.64319	98.4451	115.591	993.124	1570.01	0.028532	6.22989	166.547	-0.010938
2.64419	98.5822	116.003	992.21	1569.33	0.02038	6.28844	166.794	-0.010825
2.64519	98.7192	115.454	992.098	1568.37	-0.008152	6.27281	166.843	-0.010313
2.64619	98.4451	115.317	992.325	1568.92	-0.004076	6.28094	166.745	-0.010313
2.64719	98.5822	115.591	992.898	1570.01	-0.004076	6.27719	166.895	-0.011563
2.64819	98.4451	115.317	993.124	1568.92	-0.004076	6.27719	166.745	-0.012188
2.64919	98.5822	115.179	993.238	1569.47	-0.004076	6.27489	166.745	-0.010938
2.65019	98.8562	115.729	991.753	1568.92	-0.004076	6.27219	166.895	-0.014063
2.65119	98.1711	115.042	992.887	1569.47	0.032609	6.27344	167.238	-0.010938

2.65219	98.5822	115.317	992.21	1568.92	-0.004076	6.26969	166.893	-0.012813
2.65319	98.4451	115.317	993.124	1569.47	-0.004076	6.27312	166.745	-0.011563
2.65419	98.3081	116.003	992.439	1569.33	-0.004076	6.27219	166.942	-0.01125
2.65519	98.3081	115.868	992.21	1568.92	-0.004076	6.27125	166.942	-0.010625
2.65619	98.3081	115.591	992.553	1569.74	0.044837	6.27094	166.843	-0.013125
2.65719	97.7601	115.729	992.21	1569.33	-0.004076	6.26937	166.745	-0.010938
2.65819	98.0341	115.591	992.439	1570.29	-0.004076	6.27156	166.794	-0.011563
2.65919	98.3081	116.141	993.01	1569.19	-0.004076	6.27094	166.942	-0.011563
2.66019	98.3081	115.317	993.581	1568.92	-0.004076	6.26219	167.041	-0.009063
2.66119	98.3081	115.317	992.553	1568.78	-0.004076	6.23489	166.646	-0.012188
2.66219	98.0341	115.591	992.896	1569.47	0.024458	6.21156	166.942	-0.011563
2.66319	98.7192	115.317	992.867	1569.33	-0.004076	6.20406	166.942	-0.011563
2.66419	98.3081	115.868	992.21	1568.92	-0.004076	6.27906	166.794	-0.010825
2.66519	97.623	115.591	992.21	1568.92	-0.004076	6.27489	166.893	-0.011563
2.66619	98.3081	115.317	992.439	1568.24	-0.004076	6.27489	166.895	-0.012813
2.66719	98.3081	115.317	993.01	1569.74	0.040761	6.27219	166.399	-0.011875
2.66819	98.8562	115.317	992.553	1569.19	-0.004076	6.27219	166.646	-0.012813
2.66919	97.7601	115.591	992.21	1571.1	-0.004076	6.27219	166.547	-0.013438
2.67019	98.8562	115.868	992.439	1568.92	-0.004076	6.26969	166.399	-0.011875
2.67119	98.7192	115.317	993.581	1568.92	-0.004076	6.26844	166.35	-0.009375
2.67219	98.1711	115.868	992.096	1568.92	-0.004076	6.26489	166.35	-0.012813
2.67319	98.3081	115.591	992.896	1568.92	0.02038	6.27094	166.498	-0.011875
2.67419	98.5822	115.729	993.01	1569.47	-0.004076	6.26969	166.301	-0.011875
2.67519	98.7192	115.729	992.667	1569.47	-0.004076	6.26937	166.153	-0.011563
2.67619	98.5822	115.591	992.781	1569.74	0.028532	6.27219	166.35	-0.012188
2.67719	98.4451	115.729	992.553	1569.88	-0.004076	6.26781	166.054	-0.011563
2.67819	98.7192	115.591	992.21	1568.92	-0.004076	6.26906	166.153	-0.011875
2.67919	98.3081	115.729	992.667	1569.92	-0.012228	6.26906	166.103	-0.010625
2.68019	98.5822	115.591	992.667	1570.89	-0.004076	6.26489	165.955	-0.009063
2.68119	98.3081	115.317	993.238	1568.37	0.024458	6.23969	166.153	-0.010938
2.68219	98.1711	115.868	992.21	1568.92	-0.004076	6.21531	165.856	-0.009375
2.68319	98.3081	115.868	992.896	1568.92	-0.004076	6.19719	165.906	-0.012188
2.68419	98.3081	115.868	992.21	1569.33	-0.004076	6.23531	165.856	-0.010938
2.68519	98.3081	115.729	992.896	1568.92	-0.004076	6.28469	165.758	-0.011563
2.68619	98.7192	115.591	992.553	1569.33	-0.004076	6.26969	165.859	-0.010625
2.68719	98.3081	115.317	992.21	1568.92	-0.004076	6.27125	165.511	-0.011563
2.68819	98.3081	115.591	993.352	1568.92	-0.004076	6.26969	165.363	-0.010625
2.68919	98.3081	115.591	993.238	1569.74	0.040761	6.27312	165.363	-0.01125
2.69019	98.1711	115.591	992.896	1569.74	-0.004076	6.26969	165.363	-0.010938
2.69119	98.0341	115.868	992.781	1569.74	0.02038	6.26969	165.188	-0.010938
2.69219	98.3081	115.591	992.553	1569.19	-0.008152	6.26583	165.264	-0.012188
2.69319	98.5822	115.591	993.581	1568.92	-0.008152	6.26781	165.314	-0.009688
2.69419	98.0341	115.591	992.439	1569.47	-0.004076	6.26844	165.264	-0.012188
2.69519	98.3081	115.179	992.667	1568.78	-0.004076	6.26969	165.363	-0.011563
2.69619	98.3081	115.317	993.352	1568.92	-0.004076	6.27082	165.363	-0.010313
2.69719	98.5822	115.179	992.667	1568.92	-0.004076	6.26858	165.264	-0.010938
2.69819	98.4451	115.868	992.896	1568.92	-0.004076	6.27156	165.314	-0.011563
2.69919	98.3081	115.591	992.667	1568.92	-0.004076	6.26781	165.166	-0.011563
2.70019	98.3081	115.454	992.667	1568.24	-0.004076	6.26719	165.166	-0.012813
2.70119	98.4451	115.591	992.553	1568.92	-0.012228	6.25406	165.314	-0.0125
2.70219	98.3081	115.317	993.124	1570.01	-0.004076	6.22469	165.363	-0.012813
2.70319	98.1711	115.317	992.21	1568.37	0.02038	6.20719	165.363	-0.010938

2.70419	98.3081	115.729	993.01	1568.92	-0.004076	8.19594	165.383	-0.010313
2.70519	98.3081	114.905	993.352	1568.51	-0.004076	8.26889	165.314	-0.011563
2.70619	98.4451	115.317	992.867	1568.37	-0.004076	8.26989	165.856	-0.010938
2.70719	98.4451	115.866	993.124	1568.33	-0.004076	8.26844	165.383	-0.012188
2.70819	98.3081	115.317	993.124	1568.92	-0.004076	8.27219	165.314	-0.011563
2.7092	98.3081	115.729	992.898	1568.92	-0.004076	8.26989	165.758	-0.011563
2.7102	98.3081	115.317	993.352	1568.85	-0.004076	8.27062	165.383	-0.011875
2.7112	97.7801	115.591	992.439	1568.78	0.0040761	8.26844	165.56	-0.010313
2.7122	98.3081	115.591	993.124	1568.92	-0.004076	8.26858	165.383	-0.010313
2.7132	98.4451	115.317	993.124	1569.33	-0.004076	8.2675	165.61	-0.01125
2.7142	98.5822	115.317	993.124	1568.51	-0.004076	8.26887	165.383	-0.010938
2.7152	98.3081	115.729	993.581	1568.92	-0.004076	8.26719	165.56	-0.009688
2.7162	98.3081	115.317	992.898	1569.19	-0.004076	8.26563	165.511	-0.012613
2.7172	98.3081	115.317	992.867	1568.92	-0.004076	8.26469	165.758	-0.011875
2.7182	97.823	115.317	993.124	1568.92	-0.004076	8.26437	166.153	-0.011875
2.7192	98.4451	115.591	992.21	1568.92	-0.004076	8.26719	165.807	-0.010625
2.7202	98.3081	115.317	993.124	1568.65	-0.004076	8.26719	165.906	-0.011563
2.7212	98.3081	115.591	993.124	1568.92	-0.004076	8.26858	166.054	-0.011563
2.7222	97.7801	116.141	992.898	1568.78	0.032609	8.24344	165.758	-0.011563
2.7232	98.3081	115.317	993.124	1568.51	-0.004076	8.21781	165.955	-0.012613
2.7242	98.1711	115.317	993.124	1569.47	-0.004076	8.19625	165.955	-0.011563
2.7252	98.3081	115.317	992.553	1568.1	-0.008152	8.22406	165.955	-0.010625
2.7262	98.5822	115.591	992.898	1568.92	-0.004076	8.27969	166.054	-0.013438
2.7272	98.3081	115.866	992.867	1568.85	-0.008152	8.26469	165.807	-0.012613
2.7282	98.3081	115.317	993.581	1568.65	-0.004076	8.27125	166.251	-0.010938
2.7292	98.3081	115.729	992.898	1568.37	-0.004076	8.26906	166.301	-0.010313
2.7302	98.5822	115.317	993.352	1568.78	-0.004076	8.27031	165.955	-0.012188
2.7312	98.3081	115.866	992.867	1568.1	-0.004076	8.27156	166.054	-0.012188
2.7322	98.1711	115.591	993.124	1568.85	-0.004076	8.26594	166.054	-0.012613
2.7332	98.3081	115.729	992.439	1568.82	0.028532	8.26531	165.955	-0.010938
2.7342	98.1711	115.591	993.124	1568.82	-0.004076	8.26531	166.153	-0.010938
2.7352	98.4451	115.317	993.124	1570.01	-0.004076	8.26856	166.004	-0.012188
2.7362	98.3081	115.866	993.352	1568.37	-0.004076	8.26469	166.301	-0.012613
2.7372	98.5822	115.591	994.038	1568.92	-0.004076	8.26281	166.35	-0.010625
2.7382	98.3081	115.042	992.898	1568.1	-0.004076	8.26281	166.054	-0.013438
2.7392	98.4451	115.317	993.01	1568.92	-0.004076	8.26312	166.153	-0.013125
2.7402	98.3081	115.866	993.124	1568.92	-0.004076	8.26344	166.648	-0.011563
2.7412	98.5822	115.179	993.01	1568.37	-0.004076	8.26469	166.547	-0.010938
2.7422	98.3081	115.454	992.781	1569.19	-0.004076	8.25969	166.449	-0.011563
2.7432	97.7801	115.591	992.898	1568.92	-0.004076	8.23219	166.35	-0.011563
2.7442	98.1711	115.591	992.667	1568.65	0.024456	8.20906	166.449	-0.010313
2.7452	98.4451	115.729	992.553	1568.65	-0.012228	8.19156	166.153	-0.011563
2.7462	98.0341	115.866	993.01	1568.37	-0.004076	8.25344	166.251	-0.010313
2.7472	98.3081	115.317	993.124	1568.51	-0.004076	8.27187	166.35	-0.010625
2.7482	98.3081	115.042	993.487	1568.92	-0.004076	8.26594	166.251	-0.011563
2.7492	98.3081	115.866	992.439	1568.37	-0.004076	8.26856	166.153	-0.013438
2.7502	98.5822	115.317	993.124	1568.78	-0.004076	8.26719	166.488	-0.011563
2.7512	98.7192	115.591	993.487	1568.78	-0.004076	8.26875	166.449	-0.010625
2.7522	98.5822	115.591	993.124	1568.92	0.02038	8.26437	166.35	-0.010938
2.7532	98.0341	115.591	993.581	1568.65	-0.004076	8.26813	166.054	-0.011563
2.7542	98.3081	116.278	993.352	1568.92	-0.004076	8.26344	165.955	-0.011563
2.7552	98.1711	115.454	993.124	1568.92	0.024456	8.26094	165.906	-0.010313

2.7562	98.5822	115.179	993.352	1568.65	-0.004076	6.26281	166.153	-0.010825
2.7572	98.3081	115.317	993.124	1570.01	0.02038	6.26156	166.103	-0.012813
2.7582	98.5822	115.591	993.124	1569.47	-0.004076	6.26219	166.054	-0.011875
2.7592	98.7192	115.454	993.467	1568.37	0.02038	6.25938	166.103	-0.011875
2.7602	98.3081	115.591	992.439	1567.83	-0.024456	6.25781	165.56	-0.012188
2.7612	98.3081	115.591	993.124	1568.24	-0.004076	6.26219	166.103	-0.011875
2.7622	98.3081	115.591	992.667	1568.65	-0.004076	6.26094	166.202	-0.010313
2.7632	98.5822	115.729	993.352	1568.92	0.028532	6.24344	165.955	-0.009688
2.7642	98.4451	115.317	993.124	1568.65	-0.004076	6.21969	166.153	-0.010313
2.7652	98.0341	115.317	993.352	1567.83	-0.004076	6.19594	165.955	-0.010938
2.7662	98.3081	115.317	993.01	1567.69	0.02038	6.19644	165.708	-0.010313
2.7672	98.1711	115.729	993.238	1568.37	-0.02038	6.27156	165.708	-0.011875
2.7682	98.5822	115.591	993.01	1568.37	-0.004076	6.26344	165.708	-0.011875
2.7692	98.3081	115.454	992.667	1568.92	-0.004076	6.26469	165.906	-0.012813
2.7702	98.4451	116.278	993.238	1568.37	-0.012228	6.26469	165.758	-0.010313
2.7712	98.5822	115.591	993.124	1567.55	-0.036885	6.26281	165.859	-0.012813
2.7722	97.7601	115.317	993.124	1568.1	-0.004076	6.26281	165.56	-0.012813
2.7732	98.7192	115.591	993.124	1568.92	-0.004076	6.26594	165.708	-0.010938
2.7742	98.3081	115.729	993.467	1568.1	0.024456	6.26344	165.383	-0.012188
2.7752	98.7192	115.591	993.352	1568.24	-0.004076	6.26594	165.511	-0.01125
2.7762	98.3081	115.729	993.124	1568.51	-0.004076	6.26344	165.859	-0.01125
2.7772	98.3081	115.317	992.896	1568.37	0.040781	6.26344	165.363	-0.01125
2.7782	98.3081	115.317	993.581	1567.83	-0.008152	6.26219	165.363	-0.010625
2.7792	97.7601	115.591	993.581	1568.92	-0.004076	6.26344	165.363	-0.01125
2.7802	98.4451	115.317	993.895	1568.37	-0.004076	6.26469	165.215	-0.009688
2.7812	97.7601	115.591	993.467	1568.1	-0.004076	6.26469	165.087	-0.011563
2.7822	98.4451	115.591	993.124	1566.73	-0.040761	6.25812	164.722	-0.012188
2.7832	98.3081	115.317	992.667	1567.83	-0.004076	6.25906	165.087	-0.014053
2.7842	98.4451	115.454	993.01	1568.1	-0.004076	6.23438	165.264	-0.011563
2.7852	98.5822	115.591	993.01	1568.37	-0.004076	6.21125	165.087	-0.01125
2.7862	98.0341	116.003	993.124	1568.37	-0.004076	6.19408	165.087	-0.012188
2.7872	98.0341	115.591	992.21	1567.83	-0.004076	6.22406	165.116	-0.010313
2.7882	98.8562	115.317	993.467	1568.37	0.028532	6.27469	165.264	-0.010938
2.7892	98.0341	115.591	993.581	1567.83	-0.004076	6.26219	165.067	-0.012188
2.7902	98.4451	115.317	993.352	1568.37	-0.004076	6.26844	164.87	-0.010825
2.7912	98.3081	115.179	993.352	1567.28	-0.004076	6.26594	165.116	-0.011875
2.7922	98.3081	115.317	993.809	1567.83	-0.004076	6.26469	164.968	-0.010313
2.7932	98.4451	115.591	993.124	1568.73	-0.048913	6.26469	164.573	-0.014375
2.7942	98.5822	115.317	993.581	1567.42	-0.004076	6.26856	164.919	-0.010625
2.7952	97.623	115.591	993.352	1567.83	-0.004076	6.26312	165.314	-0.010313
2.7962	98.5822	115.179	993.124	1567.83	-0.004076	6.26219	164.819	-0.010313
2.7972	98.3081	115.729	993.581	1568.24	0.02038	6.26344	165.166	-0.011563
2.7982	98.3081	115.454	993.581	1567.28	-0.004076	6.26312	165.018	-0.011563
2.7992	98.5822	115.729	992.896	1568.24	0.052969	6.26219	164.968	-0.011563
2.8002	98.1711	115.317	993.467	1567.83	-0.004076	6.25969	165.087	-0.012813
2.8012	98.5822	115.317	993.124	1567.83	-0.004076	6.26156	164.968	-0.010938
2.8022	98.4451	115.591	993.467	1567.28	-0.004076	6.25969	164.868	-0.01125
2.8032	98.5822	115.179	993.467	1567.96	-0.004076	6.26344	165.018	-0.011563
2.8042	98.7192	115.729	992.896	1565.91	-0.040761	6.24969	164.573	-0.011875
2.8052	98.5822	116.141	993.124	1567.83	-0.004076	6.22856	164.968	-0.012188
2.8062	98.7192	115.317	993.352	1568.1	-0.004076	6.20344	165.363	-0.01125
2.8072	98.3081	115.042	993.124	1567.28	0.024456	6.18906	165.166	-0.011563

2.8082	98.5822	115.866	993.238	1567.96	0.024456	6.26969	165.188	-0.013125
2.8092	98.8562	115.454	993.695	1567.83	-0.004076	6.26469	165.116	-0.012813
2.8102	98.3081	115.317	993.581	1567.83	-0.004076	6.26781	165.067	-0.012813
2.8112	98.5822	115.454	993.467	1567.55	0.028532	6.26813	164.968	-0.012188
2.8122	98.5822	115.317	993.581	1567.89	-0.012228	6.26563	164.968	-0.011875
2.8132	98.3081	115.317	993.124	1567.69	-0.016304	6.26719	165.188	-0.010938
2.8142	98.3081	115.866	993.352	1566.73	-0.004076	6.26469	165.383	-0.010938
2.8152	98.4451	115.317	993.124	1566.84	-0.044837	6.25969	164.771	-0.015313
2.8162	98.1711	115.866	992.896	1567.28	-0.02038	6.26094	164.968	-0.011875
2.8172	98.5822	115.866	993.581	1567.28	-0.004076	6.25908	165.856	-0.012188
2.8182	98.5822	115.317	993.238	1567.28	-0.008152	6.26406	165.383	-0.011563
2.8192	97.7601	115.317	993.352	1568.37	0.02038	6.26344	165.383	-0.011563
2.8202	98.4451	115.866	993.01	1566.73	-0.012228	6.26094	165.511	-0.010313
2.8212	98.5822	115.591	992.896	1567.83	0.036685	6.26344	165.215	-0.011563
2.8222	98.3081	115.317	993.352	1567.55	-0.004076	6.26094	164.968	-0.011563
2.8232	98.4451	115.591	993.124	1567.28	-0.012228	6.26469	165.264	-0.011563
2.8242	98.1711	116.278	992.896	1566.78	-0.008152	6.26094	165.314	-0.012813
2.8252	98.7192	115.317	993.352	1567.28	-0.012228	6.23969	165.314	-0.012813
2.8262	98.7192	115.866	994.038	1567.28	-0.004076	6.21219	165.087	-0.009063
2.8272	98.5822	115.591	992.667	1567.01	-0.004076	6.19219	165.383	-0.011563
2.8282	98.3081	115.591	992.896	1567.01	-0.02038	6.22844	165.659	-0.010313
2.8292	98.8562	115.591	993.352	1567.55	-0.004076	6.27869	165.264	-0.010938
2.8302	98.5822	115.866	993.352	1567.83	0.02038	6.26583	165.462	-0.009375
2.8312	98.3081	115.729	993.581	1567.83	-0.004076	6.26937	165.264	-0.010938
2.8322	98.4451	115.179	993.695	1567.83	-0.004076	6.26625	165.116	-0.0125
2.8332	97.7601	115.729	993.695	1567.01	0.02038	6.26687	165.56	-0.010625
2.8342	98.5822	115.591	993.581	1567.55	-0.004076	6.26375	165.264	-0.010313
2.8352	98.5822	115.591	993.581	1567.83	-0.004076	6.26281	165.188	-0.012813
2.8362	98.3081	115.866	993.467	1566.73	-0.004076	6.25969	165.383	-0.010938
2.8372	97.7601	115.591	993.124	1566.19	-0.016304	6.25812	165.067	-0.010313
2.8382	98.1711	115.591	992.553	1567.01	-0.004076	6.26219	165.188	-0.0125
2.8392	98.4451	115.317	993.581	1567.01	0.02038	6.26158	165.56	-0.010938
2.8402	97.7601	115.729	993.467	1567.28	0.028532	6.26889	165.067	-0.011563
2.8412	98.3081	115.317	993.352	1567.14	-0.004076	6.26187	165.383	-0.012813
2.8422	98.3081	116.278	993.124	1567.28	-0.004076	6.26844	165.264	-0.012813
2.8432	98.3081	115.317	993.695	1567.89	0.036685	6.26437	164.968	-0.011563
2.8442	98.8562	115.317	993.467	1566.73	0.024456	6.26344	165.166	-0.009688
2.8452	98.3081	115.317	993.352	1566.73	-0.02038	6.24856	164.968	-0.011875
2.8462	98.1711	115.591	993.352	1568.37	-0.004076	6.22344	165.116	-0.010313
2.8472	98.3081	115.729	993.581	1567.55	-0.004076	6.20094	164.968	-0.01125
2.84821	98.3081	115.866	993.695	1567.28	-0.008152	6.19969	164.87	-0.009688
2.84921	98.3081	115.042	992.896	1566.8	-0.004076	6.25908	164.771	-0.013438
2.85021	98.3081	115.591	993.924	1566.73	-0.004076	6.26666	165.264	-0.012188
2.85121	98.1711	115.866	993.809	1567.14	-0.004076	6.26687	164.919	-0.011875
2.85221	98.3081	115.591	992.896	1566.73	-0.004076	6.26813	164.87	-0.010625
2.85321	98.3081	115.591	993.581	1566.73	-0.004076	6.26844	164.968	-0.011563
2.85421	98.8562	115.729	993.581	1567.28	0.02038	6.26437	164.87	-0.011563
2.85521	98.3081	115.317	993.809	1567.14	-0.004076	6.26344	164.722	-0.013438
2.85621	98.3081	115.317	993.581	1566.73	-0.004076	6.26094	164.573	-0.011563
2.85721	98.0341	116.003	993.352	1567.28	-0.012228	6.25656	164.771	-0.011563
2.85821	98.7192	115.317	993.581	1566.46	-0.004076	6.25969	164.672	-0.011875
2.85921	98.3081	115.866	993.809	1566.73	-0.008152	6.26094	164.672	-0.009063

2.86021	98.3081	115.317	993.124	1566.32	-0.004076	6.25969	164.475	-0.012813
2.86121	98.4451	115.729	993.124	1567.28	-0.008152	6.25969	164.872	-0.012188
2.86221	98.0341	115.591	993.352	1566.32	-0.004076	6.26094	164.524	-0.010938
2.86321	98.5822	115.591	992.867	1566.19	-0.008152	6.26437	164.573	-0.010313
2.86421	98.1711	115.866	993.581	1566.73	-0.004076	6.25969	164.376	-0.010938
2.86521	98.5822	115.591	993.581	1566.73	-0.004076	6.26094	164.425	-0.011875
2.86621	98.5822	115.317	994.038	1567.28	0.016304	6.23812	164.277	-0.011563
2.86721	98.3081	115.317	993.581	1566.73	-0.004076	6.21219	164.179	-0.010313
2.86821	98.8562	115.591	993.124	1567.28	-0.004076	6.19344	164.179	-0.010938
2.86921	98.3081	115.591	993.924	1566.46	-0.004076	6.20781	164.524	-0.011875
2.87021	98.7192	115.317	994.723	1566.73	-0.004076	6.27656	164.327	-0.010313
2.87121	97.7801	115.591	993.124	1567.01	-0.004076	6.28187	164.277	-0.013125
2.87221	98.3081	116.003	993.238	1566.6	-0.004076	6.26437	164.425	-0.012813
2.87321	98.8562	115.454	993.581	1567.01	-0.004076	6.26719	164.08	-0.012813
2.87421	98.5822	115.042	993.581	1566.46	0.02038	6.26406	164.327	-0.011563
2.87521	98.7192	114.905	993.809	1566.73	-0.004076	6.26719	164.277	-0.011875
2.87621	98.5822	115.317	993.467	1567.42	-0.004076	6.26344	164.031	-0.0125
2.87721	98.3081	115.729	993.581	1566.73	-0.004076	6.28125	163.784	-0.011875
2.87821	98.4451	115.729	993.895	1566.73	-0.004076	6.28094	163.885	-0.011563
2.87921	98.0341	115.729	993.467	1567.83	0.028532	6.26312	163.981	-0.011563
2.88021	98.0341	115.591	993.124	1566.46	-0.008152	6.26437	164.129	-0.010313
2.88121	98.4451	115.317	993.809	1566.19	-0.004076	6.26437	164.129	-0.007813
2.88221	98.4451	115.729	993.124	1566.19	-0.028532	6.26219	164.031	-0.012188
2.88321	98.5822	115.317	993.924	1566.46	0.02038	6.26489	164.08	-0.010938
2.88421	98.3081	115.866	993.809	1565.91	-0.004076	6.26312	163.883	-0.010313
2.88521	98.3081	115.866	994.038	1566.46	-0.004076	6.26594	163.981	-0.012813
2.88621	98.5822	115.866	993.467	1566.8	-0.004076	6.25719	164.08	-0.011563
2.88721	98.5822	116.003	993.581	1565.91	-0.012228	6.22813	164.08	-0.011563
2.88821	98.3081	115.866	993.895	1565.91	0.028532	6.20887	164.277	-0.010938
2.88921	98.3081	115.317	993.124	1566.46	-0.028532	6.18908	163.932	-0.010313
2.89021	98.4451	115.179	993.467	1667.01	-0.004076	6.25838	163.981	-0.013438
2.89121	98.3081	115.317	993.924	1566.6	-0.004076	6.27219	164.08	-0.010938
2.89221	98.4451	115.317	995.066	1566.19	-0.004076	6.28531	164.08	-0.009375
2.89321	98.3081	116.003	993.124	1565.84	-0.004076	6.26813	164.031	-0.014083
2.89421	98.4451	115.729	994.038	1566.46	-0.004076	6.26594	164.08	-0.012188
2.89521	98.3081	116.141	993.467	1565.37	-0.004076	6.28908	164.08	-0.01125
2.89621	98.3081	115.591	993.809	1565.78	-0.004076	6.26594	164.179	-0.009688
2.89721	98.5822	115.729	993.924	1566.46	-0.004076	6.28563	163.981	-0.010313
2.89821	98.3081	115.866	993.809	1566.19	-0.004076	6.26219	164.08	-0.012813
2.89921	98.3081	115.591	993.467	1566.46	0.028532	6.26094	163.932	-0.012188
2.90021	98.4451	115.729	993.467	1565.84	-0.004076	6.26406	163.981	-0.012188
2.90121	98.4451	115.866	993.238	1566.73	-0.008152	6.26312	164.031	-0.011875
2.90221	98.5822	115.317	993.352	1565.23	-0.004076	6.26219	164.08	-0.011563
2.90321	98.4451	115.866	993.581	1565.64	-0.004076	6.26406	163.784	-0.010313
2.90421	98.3081	115.729	993.924	1566.05	-0.008152	6.28125	163.981	-0.012813
2.90521	98.4451	115.729	993.124	1565.91	-0.008152	6.26406	164.722	-0.011875
2.90621	98.4451	114.905	993.352	1566.05	-0.004076	6.26219	164.129	-0.011563
2.90721	98.8562	115.729	993.467	1565.5	0.02038	6.24344	163.883	-0.012813
2.90821	98.4451	116.003	993.467	1566.19	-0.004076	6.21656	164.031	-0.0125
2.90921	98.8562	115.866	993.581	1565.91	-0.004076	6.19469	164.129	-0.010625
2.91021	98.5822	115.454	994.038	1566.19	0.036885	6.20969	163.883	-0.010313
2.91121	98.8562	115.317	993.924	1565.91	-0.004076	6.27719	163.883	-0.012188

2.91221	98.3081	118.141	993.487	1566.19	-0.004078	6.26094	163.861	-0.010938
2.91321	98.3081	115.591	993.352	1564.98	-0.004078	6.26813	163.784	-0.009083
2.91421	98.3081	115.888	994.495	1565.64	-0.004076	6.26594	163.883	-0.007189
2.91521	98.4451	115.888	993.895	1565.64	-0.004078	6.26594	163.784	-0.010825
2.91621	98.7192	115.317	993.809	1565.37	-0.004078	6.26489	163.685	-0.010938
2.91721	98.3081	115.317	993.352	1568.05	-0.004078	6.26344	163.883	-0.010825
2.91821	98.4451	115.317	993.124	1568.19	-0.004078	6.26219	163.838	-0.010825
2.91921	98.4451	115.179	993.895	1565.5	-0.004078	6.25989	163.488	-0.011563
2.92021	98.8562	115.729	993.581	1568.19	-0.004078	6.26344	163.587	-0.010938
2.92121	98.5822	115.317	993.238	1565.64	0.028532	6.25989	163.389	-0.01125
2.92221	98.5822	115.591	993.895	1564.98	-0.004078	6.25312	163.587	-0.011563
2.92321	98.3081	115.317	993.581	1566.46	-0.004078	6.25594	163.685	-0.01125
2.92421	98.3081	115.042	993.487	1565.1	-0.004078	6.25312	163.537	-0.011563
2.92521	98.3081	115.729	994.038	1564.55	-0.004076	6.25594	163.488	-0.010838
2.92621	98.4451	115.591	993.581	1564.41	-0.004078	6.25344	163.389	-0.012188
2.92721	98.4451	115.454	993.581	1568.05	0.02038	6.24469	163.883	-0.013125
2.92821	98.3081	115.866	993.581	1565.23	-0.004078	6.21906	163.685	-0.011675
2.92921	98.3081	115.866	993.124	1565.64	-0.004078	6.19844	163.439	-0.011563
2.93021	98.4451	116.278	993.581	1564.55	-0.004078	6.18531	163.537	-0.010313
2.93121	97.7601	115.591	993.895	1565.5	-0.004078	6.24469	163.389	-0.012188
2.93221	98.5822	115.866	993.352	1565.64	0.044837	6.26406	163.389	-0.014063
2.93321	98.1711	115.591	994.038	1565.64	-0.004078	6.25844	163.241	-0.011563
2.93421	98.4451	115.591	994.038	1565.91	-0.004078	6.25906	163.537	-0.010313
2.93521	98.5822	115.179	993.809	1565.1	-0.004078	6.25989	163.34	-0.012188
2.93621	98.1711	115.454	994.609	1565.37	-0.016304	6.25719	163.389	-0.010313
2.93721	98.0341	115.729	993.581	1566.91	-0.004078	6.25658	163.291	-0.012188
2.93821	98.3081	115.729	993.581	1565.1	-0.004078	6.25612	163.093	-0.010825
2.93921	98.3081	115.866	993.581	1565.64	0.028532	6.25719	163.34	-0.011563
2.94021	98.8562	115.729	993.581	1565.1	-0.004078	6.25562	163.143	-0.01125
2.94121	98.9933	115.591	993.895	1565.1	-0.008152	6.25938	163.192	-0.011563
2.94221	98.4451	115.729	993.895	1564.55	0.028532	6.25531	163.192	-0.012188
2.94321	98.5822	115.317	993.581	1565.5	0.052989	6.25489	162.994	-0.011563
2.94421	98.3081	115.317	994.038	1564.55	-0.008152	6.25344	163.093	-0.011563
2.94521	98.3081	115.317	993.487	1565.1	-0.004078	6.25719	162.945	-0.010938
2.94621	98.3081	115.179	993.581	1564.98	-0.004078	6.25562	162.797	-0.010938
2.94721	98.3081	115.866	994.495	1565.37	-0.004078	6.25489	162.886	-0.009083
2.94821	98.1711	115.729	993.809	1565.1	-0.004078	6.23489	162.886	-0.012813
2.94921	98.3081	115.591	993.487	1564.55	-0.004078	6.20844	163.192	-0.011875
2.95021	98.1711	115.591	993.124	1564.55	-0.004078	6.18719	163.241	-0.010938
2.95121	98.4451	115.591	993.581	1565.1	-0.012228	6.19594	162.748	-0.011563
2.95221	98.3081	115.591	993.581	1565.1	-0.004078	6.27344	162.452	-0.012188
2.95321	98.1711	115.317	993.581	1564.98	-0.004078	6.25489	162.846	-0.010938
2.95421	98.7192	115.866	993.487	1564.55	0.02038	6.25781	162.698	-0.011563
2.95521	98.1711	115.591	993.581	1565.37	-0.004078	6.25781	162.501	-0.011563
2.95621	98.4451	115.042	993.581	1565.37	-0.004078	6.25825	162.402	-0.012188
2.95721	98.3081	115.317	993.581	1565.1	-0.008152	6.25719	162.6	-0.011563
2.95821	98.1711	115.591	994.038	1565.37	-0.004078	6.25562	162.698	-0.010313
2.95921	98.3081	115.729	993.581	1564.14	-0.004076	6.25219	162.304	-0.013438
2.96021	98.3081	116.003	992.898	1564.28	-0.004078	6.25281	162.304	-0.012813
2.96121	98.3081	116.141	993.895	1564.55	-0.004078	6.25344	162.698	-0.010938
2.96221	98.7192	115.591	993.809	1564.28	0.040761	6.25856	162.304	-0.0125
2.96321	98.3081	116.003	993.924	1564.55	0.02038	6.25719	162.55	-0.010313

2.96421	98.3081	115.866	993.352	1564.82	-0.004076	6.25156	162.106	-0.010313
2.96521	98.5822	115.729	993.581	1564.55	-0.004076	6.25187	162.402	-0.011563
2.96621	98.3081	115.866	993.924	1565.23	0.028532	6.25489	162.205	-0.011563
2.96721	98.1711	116.141	993.924	1564.41	-0.004076	6.24989	162.353	-0.011875
2.96821	98.3081	115.866	993.581	1565.37	-0.012228	6.25084	162.452	-0.011563
2.96921	98.8582	115.591	993.809	1564	-0.004076	6.22531	162.205	-0.009688
2.97021	98.1711	115.591	993.01	1564	-0.004076	6.20187	162.402	-0.012188
2.97121	98.3081	115.179	993.895	1564.14	-0.008152	6.18219	162.402	-0.011875
2.97221	98.3081	115.866	993.895	1564.55	-0.004076	6.23489	162.353	-0.011875
2.97321	98.0341	115.317	993.581	1564.28	-0.012228	6.26563	162.304	-0.011563
2.97421	98.1711	115.317	993.352	1564.28	-0.004076	6.25781	162.55	-0.010625
2.97521	98.3081	115.591	994.038	1564.14	-0.004076	6.25808	162.008	-0.010938
2.97621	98.3081	115.317	993.895	1564.28	0.038685	6.25656	162.452	-0.012813
2.97721	98.3081	115.317	993.352	1564.14	-0.008152	6.25582	162.205	-0.010313
2.97821	98.3081	115.591	994.038	1565.1	-0.004076	6.25781	162.402	-0.010625
2.97921	98.1711	115.591	993.924	1564.28	-0.004076	6.25219	162.353	-0.012188
2.98021	98.5822	115.591	993.809	1563.73	-0.004076	6.25344	162.402	-0.011563
2.98121	98.8582	115.317	993.809	1562.84	-0.032809	6.24989	162.106	-0.012188
2.98221	98.8582	115.729	993.352	1563.59	-0.018304	6.25312	162.452	-0.01125
2.98321	98.3081	115.866	993.895	1564.28	-0.004076	6.25406	162.501	-0.010313
2.98421	97.7801	115.317	993.352	1563.87	-0.004076	6.24844	162.402	-0.0125
2.98521	98.3081	115.591	993.01	1563.73	-0.004076	6.25219	162.205	-0.011563
2.98622	98.3081	115.729	993.809	1564.41	-0.004076	6.24989	162.501	-0.011563
2.98722	98.5822	115.729	994.038	1563.87	-0.004076	6.25031	162.55	-0.012188
2.98822	98.0341	115.317	993.352	1563.87	-0.004076	6.25094	162.402	-0.010938
2.98922	98.4451	115.729	993.124	1563.48	-0.004076	6.23906	162.057	-0.011563
2.99022	98.9933	115.591	994.038	1564	0.016304	6.21219	162.353	-0.012813
2.99122	98.3081	115.317	993.352	1563.48	-0.004076	6.19125	162.452	-0.009375
2.99222	98.3081	115.729	993.581	1563.18	-0.012228	6.18344	162.156	-0.012188
2.99322	98.3081	115.317	993.352	1563.48	0.02038	6.25844	162.205	-0.011875
2.99422	98.3081	115.866	993.352	1563.48	-0.004076	6.25094	162.205	-0.012188
2.99522	98.1711	115.729	993.124	1563.32	-0.004076	6.25437	162.205	-0.011875
2.99622	98.1711	115.591	994.038	1563.73	-0.004076	6.25719	162.057	-0.010625
2.99722	98.3081	115.591	994.495	1563.87	-0.004076	6.25312	162.402	-0.01125
2.99822	97.7801	115.729	993.895	1563.87	0.024456	6.25344	162.304	-0.011563
2.99922	98.3081	115.317	993.352	1563.48	-0.012228	6.24937	162.205	-0.012188
3.00022	98.4451	115.729	993.809	1564.41	0.028532	6.25062	161.909	-0.011875
3.00122	97.7801	115.317	994.038	1562.77	-0.004076	6.24856	162.106	-0.012813
3.00222	98.1711	116.141	994.038	1563.48	-0.004076	6.24844	162.106	-0.012813
3.00322	98.3081	115.866	993.581	1562.36	-0.028532	6.24813	161.613	-0.012188
3.00422	98.5822	115.179	993.124	1563.48	-0.004076	6.24844	162.106	-0.011563
3.00522	98.1711	115.591	993.809	1563.48	-0.004076	6.24869	162.304	-0.010625
3.00622	98.3081	115.591	993.581	1563.48	-0.004076	6.24937	162.106	-0.012188
3.00722	98.5822	115.591	993.581	1564	0.028532	6.25062	162.205	-0.011563
3.00822	97.7801	115.591	994.038	1563.18	0.028532	6.24969	161.958	-0.011875
3.00922	98.4451	115.591	993.581	1563.18	0.02038	6.24887	162.205	-0.013438
3.01022	98.5822	115.591	993.581	1563.48	0.028532	6.22469	162.205	-0.010625
3.01122	98.3081	115.042	993.895	1564	-0.004076	6.20408	162.205	-0.010938
3.01222	98.4451	115.317	993.809	1563.48	-0.004076	6.18187	162.156	-0.010313
3.01322	98.1711	115.729	993.581	1562.91	-0.008152	6.20344	162.106	-0.010313
3.01422	98.3081	115.591	993.467	1562.09	-0.038685	6.26469	161.613	-0.015313
3.01522	98.3081	115.866	992.896	1562.36	-0.004076	6.24906	161.81	-0.012813

3.01622	98.1711	115.317	994.038	1562.84	-0.004076	6.25469	162.353	-0.012813
3.01722	98.4451	115.866	993.467	1563.05	-0.004076	6.24969	161.86	-0.012813
3.01822	98.1711	115.317	993.895	1562.91	-0.004076	6.25469	162.008	-0.01125
3.01922	98.3081	115.866	993.809	1562.91	-0.004076	6.25219	161.81	-0.012188
3.02022	98.5822	115.179	993.581	1563.46	0.028532	6.25281	161.712	-0.011563
3.02122	98.3081	115.866	993.352	1562.77	-0.004076	6.25082	161.86	-0.011875
3.02222	98.5822	115.866	993.581	1563.05	-0.004076	6.24719	161.86	-0.010313
3.02322	98.3081	115.591	993.809	1562.36	-0.004076	6.24969	161.81	-0.010938
3.02422	97.7601	115.591	993.467	1562.23	0.024456	6.2475	161.761	-0.010938
3.02522	98.1711	115.591	993.01	1561.68	-0.061141	6.24469	161.415	-0.010313
3.02622	98.5822	115.317	993.124	1561.82	-0.004076	6.24656	161.514	-0.01375
3.02722	98.3081	115.729	992.896	1562.91	-0.004076	6.24844	161.958	-0.011875
3.02822	98.4451	115.317	993.124	1562.77	-0.004076	6.25469	161.813	-0.011563
3.02922	98.3081	115.866	993.124	1562.84	-0.004076	6.25844	161.813	-0.010938
3.03022	98.3081	115.866	993.467	1562.36	-0.004076	6.24844	161.583	-0.011875
3.03122	98.1711	115.729	993.352	1562.77	-0.004076	6.22312	161.583	-0.010938
3.03222	98.4451	115.317	993.581	1562.5	0.028532	6.19781	161.415	-0.011563
3.03322	98.4451	115.866	993.352	1562.77	-0.004076	6.18156	161.514	-0.012188
3.03422	98.0341	115.866	993.809	1563.18	-0.004076	6.23869	161.415	-0.010938
3.03522	98.0341	115.866	993.809	1562.36	-0.004076	6.26781	161.415	-0.012188
3.03622	98.0341	115.729	993.581	1561.27	-0.038685	6.25531	161.021	-0.01375
3.03722	98.3081	115.317	993.581	1561.41	-0.004076	6.25989	161.317	-0.011563
3.03822	98.5822	115.178	993.809	1562.77	-0.012228	6.26094	161.81	-0.011875
3.03922	98.1711	115.591	993.895	1563.32	0.02038	6.25989	161.287	-0.010938
3.04022	98.7182	115.179	993.581	1562.77	0.028532	6.26344	161.415	-0.012813
3.04122	98.4451	116.278	993.895	1562.91	-0.004076	6.25719	161.415	-0.0125
3.04222	98.5822	115.591	993.581	1562.09	-0.004076	6.25531	161.021	-0.012813
3.04322	98.4451	115.729	993.895	1562.36	-0.008152	6.25469	161.415	-0.010938
3.04422	97.7601	115.591	993.124	1562.23	-0.004076	6.25594	161.189	-0.01125
3.04522	98.9933	115.729	994.038	1563.46	0.024456	6.25719	161.218	-0.010938
3.04622	98.5822	115.317	994.038	1562.36	-0.004076	6.25562	161.119	-0.011563
3.04722	98.1711	115.866	992.896	1561.27	-0.024456	6.25281	161.169	-0.011875
3.04822	98.3081	115.317	993.895	1562.09	-0.004076	6.25719	160.971	-0.013438
3.04922	98.5822	115.179	993.581	1562.36	0.02038	6.25531	161.514	-0.010938
3.05022	98.8582	115.317	993.01	1561.54	-0.008152	6.25562	160.971	-0.0125
3.05122	98.3081	115.591	994.038	1561.68	-0.004076	6.24469	161.218	-0.011875
3.05222	97.7601	115.591	993.581	1562.09	-0.008152	6.21469	161.021	-0.01125
3.05322	98.3081	115.591	993.809	1562.91	-0.004076	6.19344	160.823	-0.010938
3.05422	98.3081	115.866	993.238	1561.82	-0.004076	6.19187	161.07	-0.010938
3.05522	98.4451	115.591	993.809	1562.36	-0.004076	6.26969	161.021	-0.01125
3.05622	98.0341	115.729	993.467	1562.84	-0.004076	6.25469	160.822	-0.011563
3.05722	98.3081	115.454	993.581	1561.54	-0.004076	6.25969	160.822	-0.011563
3.05822	98.3081	116.415	993.352	1561	-0.032809	6.25906	160.428	-0.01125
3.05922	98.3081	115.591	993.924	1561.95	-0.004076	6.25906	160.478	-0.012813
3.06022	98.3081	115.729	993.581	1562.36	-0.004076	6.26094	161.169	-0.011563
3.06122	97.7601	115.591	993.809	1561.54	-0.004076	6.25969	160.823	-0.01125
3.06222	98.3081	115.729	993.581	1562.36	-0.004076	6.25938	160.873	-0.010938
3.06322	98.4451	116.141	993.467	1562.23	-0.004076	6.25812	160.828	-0.010313
3.06422	98.3081	115.591	993.809	1562.36	-0.004076	6.25688	160.527	-0.010313
3.06522	98.4451	115.866	993.809	1561.82	-0.004076	6.25719	160.577	-0.010625
3.06622	97.7601	115.866	993.352	1562.09	-0.004076	6.25625	160.527	-0.012188
3.06722	97.7601	115.866	993.809	1563.46	0.028532	6.25469	160.628	-0.011563

3.06822	98.1711	116.003	993.352	1561.82	-0.004076	6.25719	160.774	-0.012813
3.06922	98.3081	115.591	994.837	1561.82	-0.004076	6.25688	160.823	-0.009063
3.07022	98.4451	115.591	993.01	1561	-0.016304	6.25656	160.873	-0.012813
3.07122	98.3081	115.866	993.01	1562.09	-0.004076	6.25656	160.922	-0.009888
3.07222	98.1711	115.866	993.467	1561.95	-0.004076	6.23094	160.774	-0.010938
3.07322	98.3081	115.866	993.124	1561.95	-0.004076	6.2076	160.527	-0.011876
3.07422	98.4451	116.003	993.581	1562.38	-0.004076	6.18563	160.725	-0.0125
3.07522	98.4451	115.591	993.809	1561.13	-0.004076	6.22719	160.478	-0.012813
3.07622	98.5822	115.042	994.038	1561.95	-0.004076	6.27187	160.527	-0.011563
3.07722	98.5822	115.454	993.696	1561.82	-0.012228	6.25719	160.577	-0.011563
3.07822	98.4451	115.591	993.809	1562.36	-0.004076	6.26344	160.826	-0.011563
3.07922	98.3081	115.317	993.581	1561.27	-0.018304	6.26094	160.429	-0.012188
3.08022	98.3081	115.729	993.581	1561.68	-0.004076	6.26344	160.33	-0.009888
3.08122	98.3081	115.317	993.581	1561.54	-0.004076	6.26219	160.231	-0.0125
3.08222	98.4451	115.866	992.867	1561.27	-0.004076	6.25844	160.725	-0.011875
3.08322	98.1711	115.317	993.238	1561	-0.008152	6.25584	159.984	-0.012188
3.08422	98.1711	115.729	993.352	1561.27	-0.004076	6.25531	160.281	-0.011875
3.08522	98.3081	115.591	993.467	1561.13	-0.004076	6.25906	160.231	-0.013438
3.08622	98.3081	115.581	993.467	1561.41	0.02038	6.25844	160.231	-0.010625
3.08722	98.3081	115.729	993.352	1561.68	-0.004076	6.25719	160.429	-0.011563
3.08822	98.4451	115.729	993.809	1561.68	-0.004076	6.25781	160.33	-0.010938
3.08922	98.3081	115.866	993.124	1561.13	-0.004076	6.25656	160.429	-0.012813
3.09022	98.1711	115.317	993.809	1561.54	-0.004076	6.25989	160.231	-0.011563
3.09122	98.4451	115.179	994.495	1561	-0.004076	6.25719	160.33	-0.009375
3.09222	98.3081	115.866	992.781	1561.13	-0.004076	6.23989	160.33	-0.01375
3.09322	98.3081	115.729	993.124	1562.09	-0.004076	6.21781	160.429	-0.010313
3.09422	98.3081	115.591	993.695	1562.09	0.024456	6.19844	160.379	-0.010825
3.09522	98.3081	115.729	993.124	1561.27	-0.004076	6.18844	160.083	-0.009888
3.09622	98.7192	115.729	993.467	1560.72	-0.004076	6.25989	160.034	-0.010938
3.09722	98.1711	115.729	993.467	1560.18	-0.004076	6.26219	160.034	-0.013125
3.09822	98.3081	114.768	993.124	1561.13	0.024456	6.26156	160.182	-0.010938
3.09922	97.7601	115.317	993.581	1561.13	-0.004076	6.25969	159.767	-0.012813
3.10022	98.4451	115.729	993.695	1562.23	-0.004076	6.26219	160.132	-0.011583
3.10122	97.7601	115.591	993.124	1560.04	-0.016304	6.25969	160.182	-0.011563
3.10222	98.0941	115.729	993.467	1561	-0.004076	6.25812	159.866	-0.010625
3.10322	98.3081	115.591	993.124	1560.72	-0.004076	6.25719	159.836	-0.013438
3.10422	98.4451	115.317	993.124	1560.72	-0.004076	6.25469	160.33	-0.010938
3.10522	98.3081	115.591	993.352	1560.88	-0.004076	6.25656	159.839	-0.011875
3.10622	98.3081	114.905	993.467	1561.13	-0.004076	6.25781	159.767	-0.012188
3.10722	98.3081	115.866	993.352	1561	-0.004076	6.25344	159.736	-0.012188
3.10822	98.5822	115.317	993.467	1561	-0.004076	6.25656	160.231	-0.010625
3.10922	98.4451	115.866	993.695	1561.27	0.061141	6.25584	159.836	-0.012188
3.11022	98.3081	115.454	993.01	1561.27	-0.012228	6.25906	159.836	-0.010938
3.11122	98.4451	115.866	993.581	1561	0.02038	6.25906	159.767	-0.011875
3.11222	98.9933	115.591	993.238	1560.45	-0.004076	6.25344	159.736	-0.011875
3.11322	98.3081	115.591	994.038	1560.18	-0.004076	6.23469	159.984	-0.008438
3.11422	98.5822	115.317	993.124	1560.59	-0.004076	6.20875	159.736	-0.012813
3.11522	98.4451	115.591	993.352	1561.13	-0.004076	6.18844	159.984	-0.01125
3.11622	98.4451	115.866	993.581	1560.59	-0.004076	6.21719	159.836	-0.010938
3.11722	98.9933	115.591	993.238	1560.72	-0.004076	6.27656	159.866	-0.011583
3.11822	98.5822	115.591	993.238	1560.45	-0.004076	6.28094	159.839	-0.011583
3.11922	98.7192	115.317	993.581	1560.18	-0.004076	6.26281	159.839	-0.012813

3.12022	98.3081	115.317	993.467	1560.18	0.028532	6.26344	159.787	-0.011875
3.12122	98.3081	115.591	993.581	1560.45	-0.004076	6.26187	159.442	-0.010313
3.12222	98.3081	115.729	993.124	1561.82	-0.004076	6.25969	159.639	-0.01125
3.12322	98.3081	115.591	993.124	1560.18	-0.012228	6.25969	159.787	-0.010938
3.12422	98.3081	115.729	993.895	1560.18	-0.004076	6.26719	159.639	-0.010313
3.12523	98.5822	115.729	992.896	1560.18	0.024456	6.25688	159.738	-0.011563
3.12623	98.5822	115.317	993.809	1560.59	0.016304	6.25719	160.231	-0.013438
3.12723	98.5822	115.317	993.467	1560.45	-0.004076	6.25688	159.392	-0.012188
3.12823	98.4451	115.591	993.352	1560.18	0.02038	6.25969	159.738	-0.011563
3.12923	98.3081	115.591	993.352	1560.18	0.024456	6.25808	159.836	-0.008375
3.13023	98.5822	115.729	993.01	1560.45	-0.004076	6.26094	159.343	-0.010313
3.13123	98.5822	115.729	993.467	1560.18	0.057065	6.25969	159.59	-0.010938
3.13223	98.5822	115.591	993.124	1560.18	-0.004076	6.25719	159.343	-0.0125
3.13323	98.1711	116.003	993.124	1560.86	-0.004076	6.25344	159.442	-0.010938
3.13423	98.4451	115.179	993.352	1560.04	-0.004076	6.22344	159.244	-0.011875
3.13523	98.3081	115.591	994.038	1560.18	-0.004076	6.20219	159.343	-0.010313
3.13623	98.1711	115.866	993.124	1560.45	-0.004076	6.18437	159.047	-0.012813
3.13723	98.5822	115.591	993.01	1559.9	-0.004076	6.25261	159.047	-0.011563
3.13823	98.3081	115.866	993.352	1560.04	-0.004076	6.26687	159.244	-0.01125
3.13923	98.5822	115.591	993.467	1560.72	-0.004076	6.26219	159.244	-0.011563
3.14023	98.3081	115.866	993.809	1560.72	-0.004076	6.26489	159.047	-0.008688
3.14123	98.3081	115.591	992.781	1560.59	-0.004076	6.25969	158.998	-0.011563
3.14223	98.1711	116.003	993.352	1560.18	0.052989	6.25875	159.047	-0.010313
3.14323	98.3081	115.729	993.352	1560.18	-0.004076	6.26156	159.047	-0.011563
3.14423	98.3081	116.003	993.352	1560.59	-0.004076	6.25906	158.948	-0.01125
3.14523	98.3081	115.729	993.124	1560.45	-0.008152	6.25719	158.899	-0.010313
3.14623	98.5822	115.866	993.924	1559.83	-0.004076	6.25781	158.85	-0.007813
3.14723	98.5822	115.317	992.896	1559.09	-0.02038	6.25719	158.899	-0.01125
3.14823	98.0341	116.141	992.896	1559.63	-0.004076	6.26094	158.8	-0.012813
3.14923	98.4451	115.729	992.896	1559.36	-0.004076	6.25844	158.899	-0.012188
3.15023	98.3081	115.866	993.124	1559.9	-0.004076	6.25969	158.455	-0.012813
3.15123	98.3081	115.729	993.467	1560.18	-0.004076	6.25969	158.85	-0.010938
3.15223	98.3081	115.729	993.01	1559.63	-0.004076	6.25719	158.652	-0.012813
3.15323	98.1711	115.866	993.124	1559.83	-0.004076	6.25969	158.553	-0.012813
3.15423	98.4451	115.317	993.124	1559.63	-0.008152	6.23844	158.652	-0.011563
3.15523	98.4451	115.317	993.01	1560.45	-0.004076	6.21094	158.652	-0.011563
3.15623	98.5822	115.317	993.467	1559.36	-0.004076	6.18906	158.85	-0.01125
3.15723	98.3081	115.591	993.581	1559.77	-0.004076	6.20563	158.356	-0.010938
3.15823	98.5822	115.866	993.124	1559.09	-0.016304	6.27406	158.405	-0.0125
3.15923	97.7601	115.591	993.01	1559.83	-0.012228	6.25844	158.553	-0.010938
3.16023	98.3081	115.729	992.896	1559.63	-0.004076	6.26694	158.06	-0.012813
3.16123	98.7192	115.729	993.352	1560.18	-0.004076	6.26219	158.405	-0.011875
3.16223	97.7601	115.591	993.01	1559.5	-0.004076	6.26344	158.504	-0.008375
3.16323	98.3081	115.042	993.01	1559.9	-0.004076	6.26219	158.307	-0.01125
3.16423	98.3081	115.729	992.896	1559.83	0.028532	6.25969	158.257	-0.010313
3.16523	98.5822	115.729	993.124	1559.63	-0.004076	6.25969	158.405	-0.01125
3.16623	98.7192	115.729	993.352	1560.18	-0.012228	6.25781	158.159	-0.011563
3.16723	98.4451	115.729	993.581	1559.83	-0.004076	6.26094	158.208	-0.0125
3.16823	98.8582	115.729	993.581	1559.36	-0.004076	6.25906	158.159	-0.010625
3.16923	98.3081	115.591	993.124	1558.81	-0.012228	6.25888	157.912	-0.012813
3.17023	98.1711	115.591	993.124	1559.36	-0.012228	6.25969	158.455	-0.012188
3.17123	98.3081	116.003	992.667	1558.27	-0.004076	6.25888	158.159	-0.011875

3.17223	97.7601	115.591	993.124	1559.9	-0.004076	6.25781	157.863	-0.011563
3.17323	98.5822	115.591	993.238	1559.95	-0.02038	6.26156	158.208	-0.010313
3.17423	98.5822	115.729	992.439	1559.36	-0.004076	6.24594	158.159	-0.010825
3.17523	98.4451	115.729	993.124	1559.09	0.036685	6.21869	158.011	-0.010938
3.17623	98.4451	115.729	993.352	1559.95	-0.004076	8.19937	157.981	-0.011875
3.17723	98.3081	115.591	993.467	1580.18	-0.004076	6.18344	158.011	-0.012188
3.17823	98.3081	115.729	993.352	1559.09	-0.004076	6.24594	158.109	-0.010938
3.17923	98.3081	115.317	993.124	1559.09	-0.004076	6.26531	157.863	-0.011563
3.18023	98.3081	115.317	993.467	1557.99	-0.024456	6.25844	157.419	-0.011563
3.18123	98.3081	115.729	992.781	1559.09	-0.004076	6.26219	157.813	-0.011563
3.18223	98.3081	115.591	992.667	1559.36	-0.012228	6.28094	158.06	-0.01125
3.18323	98.3081	115.317	993.581	1559.09	0.028532	6.28344	157.865	-0.0125
3.18423	98.7192	115.729	993.895	1559.5	0.018304	6.28344	157.764	-0.012188
3.18523	98.3081	115.886	993.124	1559.36	-0.004076	6.25719	157.468	-0.0125
3.18623	98.7192	115.591	993.352	1558.88	0.032609	6.25656	157.764	-0.010625
3.18723	98.8562	115.729	993.124	1559.63	-0.004076	6.25888	157.865	-0.010938
3.18823	98.5822	115.729	993.124	1559.09	-0.02038	6.25844	157.764	-0.010625
3.18923	98.3081	115.591	992.896	1559.09	-0.004076	6.25719	157.764	-0.012188
3.19023	98.5822	115.317	993.581	1559.09	-0.004076	6.25875	157.863	-0.007813
3.19123	98.3081	115.591	993.01	1557.99	-0.012228	6.25469	157.468	-0.014688
3.19223	98.5822	115.317	993.124	1559.09	-0.004076	6.25469	157.863	-0.013438
3.19323	98.3081	115.317	993.352	1559.09	-0.004076	6.25531	158.011	-0.011563
3.19423	98.3081	115.591	992.781	1559.09	-0.004076	6.25594	157.468	-0.010938
3.19523	98.8562	118.003	992.896	1559.36	0.02038	6.24312	157.567	-0.011875
3.19623	98.3081	115.729	993.467	1559.09	0.028532	6.21594	157.865	-0.01125
3.19723	98.3081	115.729	993.124	1558.86	0.028532	6.19281	157.865	-0.010313
3.19823	98.5822	115.317	993.124	1558.81	-0.004076	6.19219	157.764	-0.010313
3.19923	98.8562	115.591	993.124	1558.68	-0.004076	6.28781	157.468	-0.012813
3.20023	98.5822	115.317	993.124	1558.81	-0.004076	6.25938	157.468	-0.01125
3.20123	98.5822	115.591	992.667	1558.81	0.02038	6.26187	157.468	-0.011875
3.20223	98.3081	115.179	993.352	1557.98	-0.012228	6.25844	157.27	-0.010938
3.20323	98.4451	115.729	993.467	1558.81	-0.004076	6.25989	157.764	-0.012813
3.20423	98.3081	115.591	993.581	1559.5	0.024456	6.28094	157.865	-0.011875
3.20523	98.7192	115.591	992.553	1558.54	-0.004076	6.25969	157.567	-0.01125
3.20623	97.7601	115.591	993.124	1559.09	0.02038	6.26156	157.813	-0.010625
3.20723	98.3081	115.591	992.896	1557.98	-0.004076	6.25469	157.816	-0.012188
3.20823	98.3081	115.886	993.581	1559.09	0.02038	6.25812	157.816	-0.012188
3.20923	98.3081	115.729	993.124	1559.09	-0.004076	6.25812	157.468	-0.012813
3.21023	98.3081	115.317	993.124	1559.5	-0.004076	6.25719	157.865	-0.012813
3.21123	98.1711	115.591	993.01	1558.88	-0.004076	6.25594	157.865	-0.010625
3.21223	98.3081	115.454	992.896	1558.54	-0.004076	6.25719	157.865	-0.010313
3.21323	98.3081	115.886	992.667	1557.72	-0.02038	6.25719	157.32	-0.012188
3.21423	98.8562	115.317	992.21	1558.54	-0.012228	6.25781	157.863	-0.010938
3.21523	98.4451	115.886	992.21	1558.54	-0.004076	6.25656	158.257	-0.010938
3.21623	98.4451	115.317	993.124	1558.54	-0.004076	6.23406	157.468	-0.012813
3.21723	98.7192	115.729	992.667	1558.27	0.02038	6.20719	157.567	-0.012188
3.21823	98.3081	115.591	993.352	1558.54	-0.004076	6.18719	157.812	-0.011875
3.21923	98.8562	115.729	993.581	1558.27	0.061141	6.22344	157.715	-0.010313
3.22023	98.8562	115.729	993.124	1559.09	-0.004076	6.27344	157.813	-0.012813
3.22123	98.5822	115.591	992.667	1558.81	-0.004076	6.25531	157.468	-0.011563
3.22223	98.5822	115.591	992.553	1558.54	-0.004076	6.26156	157.981	-0.010938
3.22323	98.3081	115.591	993.352	1558.54	-0.004076	6.26156	157.865	-0.012188

3.22423	98.5822	115.866	992.667	1557.17	-0.024456	6.25781	157.27	-0.015313
3.22523	98.3081	115.729	993.01	1558.54	-0.012228	6.25806	157.784	-0.013125
3.22623	98.1711	115.591	992.21	1558.13	-0.004076	6.25594	158.208	-0.01125
3.22723	98.1711	115.591	992.667	1558.4	-0.004076	6.25594	157.567	-0.011583
3.22823	98.8562	115.179	992.667	1557.99	-0.004076	6.25869	157.616	-0.011875
3.22923	98.4451	115.729	992.325	1558.81	-0.004076	6.25688	157.863	-0.010625
3.23023	98.3081	115.591	992.667	1558.54	-0.012228	6.25888	157.784	-0.010313
3.23123	98.1711	115.866	992.667	1558.54	-0.024456	6.25469	157.665	-0.010313
3.23223	98.3081	115.591	993.01	1558.81	-0.004076	6.25437	157.616	-0.011875
3.23323	98.4451	115.454	992.781	1557.58	-0.008152	6.25719	157.616	-0.011563
3.23423	98.5822	115.591	992.667	1557.89	-0.004076	6.25594	157.587	-0.014688
3.23523	98.4451	115.866	993.124	1556.35	-0.044837	6.25469	157.468	-0.014063
3.23623	98.4451	115.591	992.667	1557.31	-0.008152	6.25158	157.665	-0.011875
3.23723	98.1303	115.591	992.896	1557.72	0.028532	6.22094	158.208	-0.011875
3.23823	98.7192	115.866	992.781	1557.72	0.024456	6.20156	157.468	-0.011875
3.23923	98.1711	115.591	992.667	1557.99	-0.004076	6.18719	157.567	-0.011563
3.24023	98.7192	115.729	992.896	1557.86	0.028532	6.24719	157.27	-0.0125
3.24123	97.7601	115.729	993.124	1557.99	0.028532	6.26344	157.468	-0.011563
3.24223	98.5822	115.317	992.896	1558.54	-0.004076	6.25437	157.468	-0.013438
3.24323	98.0341	116.141	993.01	1558.54	-0.004076	6.26969	157.369	-0.012188
3.24423	98.3081	115.866	992.439	1557.99	-0.004076	6.25719	157.567	-0.012188
3.24523	98.0341	116.003	993.124	1557.99	-0.004076	6.25844	157.468	-0.009063
3.24623	98.3081	115.729	991.868	1556.9	-0.036885	6.25406	157.172	-0.012813
3.24723	98.1711	115.866	992.667	1557.72	-0.016304	6.25406	157.27	-0.012188
3.24823	98.3081	115.317	993.467	1558.4	-0.004076	6.25594	157.616	-0.010625
3.24923	98.3081	115.317	992.896	1558.27	-0.004076	6.25469	157.221	-0.012813
3.25023	98.4451	115.317	993.124	1557.72	-0.004076	6.25594	157.221	-0.012813
3.25123	98.5822	115.591	992.896	1557.72	-0.004076	6.25062	157.024	-0.010625
3.25223	98.3081	115.591	993.124	1557.72	-0.004076	6.24869	157.221	-0.012813
3.25323	98.3081	116.278	992.667	1557.72	-0.012228	6.25406	157.024	-0.011875
3.25423	98.4451	115.866	993.352	1557.86	-0.004076	6.25281	158.876	-0.011563
3.25523	98.5822	115.317	992.667	1557.45	-0.004076	6.25469	157.024	-0.011563
3.25623	98.4451	115.866	992.896	1557.17	-0.004076	6.25219	158.876	-0.010938
3.25723	98.3081	115.729	992.667	1556.35	-0.044837	6.23219	158.185	-0.014688
3.25823	98.1711	115.591	991.868	1556.9	-0.012228	6.21094	158.974	-0.012813
3.25923	97.7601	115.729	992.553	1557.72	-0.004076	6.19031	157.369	-0.012188
3.26023	98.4451	116.141	992.439	1557.31	-0.004076	6.19094	158.876	-0.010938
3.26123	98.3081	115.729	993.238	1557.99	0.028532	6.26969	158.974	-0.010938
3.26223	98.3081	115.317	993.124	1557.86	-0.004076	6.25469	158.777	-0.011875
3.26323	98.3081	116.003	992.667	1557.45	-0.004076	6.25969	158.58	-0.01125
3.26423	98.1711	115.866	992.896	1557.72	-0.004076	6.25719	158.876	-0.008688
3.26523	98.8562	115.591	992.21	1557.17	-0.024456	6.25858	158.876	-0.011563
3.26623	98.5822	115.317	992.667	1557.99	-0.004076	6.25437	158.481	-0.011875
3.26723	98.3081	115.317	993.124	1557.45	-0.004076	6.25312	158.876	-0.012813
3.26823	98.1303	115.591	993.124	1558.9	-0.004076	6.25437	158.481	-0.011563
3.26923	98.3081	115.866	992.21	1557.31	-0.004076	6.25406	158.481	-0.01125
3.27023	98.3081	115.591	992.21	1557.31	-0.012228	6.25281	158.826	-0.01125
3.27123	98.3081	115.591	993.124	1557.86	-0.004076	6.25594	158.432	-0.010625
3.27223	98.4451	115.866	992.896	1557.17	-0.004076	6.25062	158.086	-0.011563
3.27323	98.4451	115.591	992.439	1557.45	-0.004076	6.25344	158.185	-0.010625
3.27423	98.5822	115.866	992.553	1557.99	0.028532	6.25281	158.234	-0.010625
3.27523	98.7192	115.591	992.21	1557.31	-0.004076	6.25187	158.284	-0.0125

3.27624	98.8562	115.591	992.553	1557.17	-0.004076	6.25469	156.382	-0.012813
3.27724	98.3081	115.728	992.553	1558.27	-0.012228	6.24969	156.284	-0.012188
3.27824	98.5822	115.866	992.667	1558.63	-0.012228	6.23219	156.234	-0.011583
3.27924	98.3081	115.866	992.21	1558.35	-0.028532	6.20469	155.889	-0.009375
3.28024	98.4451	115.454	992.896	1558.9	-0.004076	6.18469	156.185	-0.012188
3.28124	98.4451	115.729	992.667	1558.35	-0.004076	6.21261	156.234	-0.009688
3.28224	97.7601	115.729	992.21	1557.86	-0.004076	6.27094	155.889	-0.012188
3.28324	98.8562	115.591	992.781	1558.9	-0.018304	6.25844	156.086	-0.0125
3.28424	98.8562	115.866	993.124	1557.17	0.036685	6.26094	155.839	-0.0125
3.28524	98.3081	115.317	993.124	1558.9	-0.004076	6.25969	155.889	-0.011563
3.28624	97.486	115.866	992.553	1557.04	-0.004076	6.28082	155.79	-0.011563
3.28724	98.5822	115.317	992.21	1558.63	-0.004076	6.25582	155.79	-0.011875
3.28824	98.3081	115.591	992.439	1558.9	-0.004076	6.25594	155.691	-0.012813
3.28924	98.3081	115.317	992.667	1555.81	-0.004076	6.25437	155.79	-0.011875
3.29024	98.5822	115.591	993.352	1557.17	-0.004076	6.25344	155.445	-0.009063
3.29124	98.7192	115.591	992.553	1558.49	-0.004076	6.25625	155.593	-0.013438
3.29224	98.3081	115.866	993.124	1557.45	0.02038	6.25437	155.79	-0.011563
3.29324	98.5822	115.179	992.439	1556.63	-0.004076	6.25469	156.037	-0.011875
3.29424	98.4451	115.317	992.553	1555.81	-0.004076	6.25437	155.691	-0.01125
3.29524	98.5822	115.317	993.01	1557.04	-0.004076	6.25219	155.839	-0.010938
3.29624	98.1711	115.317	993.01	1556.76	0.016304	6.25531	155.642	-0.010313
3.29724	98.4451	115.866	992.553	1557.72	-0.004076	6.25469	155.593	-0.009375
3.29824	98.3081	115.042	992.553	1558.9	-0.004076	6.25094	155.593	-0.010938
3.29924	98.5822	115.317	992.781	1558.54	-0.004076	6.22594	155.445	-0.011875
3.30024	98.5822	115.591	992.21	1556.63	-0.004076	6.19781	155.693	-0.011563
3.30124	98.3081	115.729	993.01	1558.9	-0.004076	6.18156	155.543	-0.009375
3.30224	98.3081	115.729	991.982	1558.35	-0.008152	6.23844	155.385	-0.011563
3.30324	98.3081	115.866	992.896	1557.45	0.024456	6.26469	155.889	-0.011563
3.30424	98.5822	115.866	992.553	1555.81	-0.004076	6.25625	155.494	-0.010938
3.30524	98.3081	115.729	992.896	1558.9	-0.004076	6.26125	155.346	-0.012813
3.30624	98.5822	115.866	992.667	1556.63	0.02038	6.26156	155.297	-0.010938
3.30724	98.5822	115.454	992.21	1555.81	-0.004076	6.25858	155.494	-0.011875
3.30824	98.7192	115.317	992.553	1557.17	0.028532	6.25688	155.395	-0.010313
3.30924	98.3081	115.866	992.667	1557.45	-0.004076	6.25469	155.297	-0.0125
3.31024	98.4451	115.866	992.667	1558.9	-0.004076	6.25312	155.247	-0.010625
3.31124	98.5822	115.317	992.439	1558.63	-0.004076	6.25344	155.346	-0.010313
3.31224	98.5822	115.729	993.352	1558.49	-0.004076	6.25437	155.395	-0.007813
3.31324	98.3081	115.591	991.982	1555.81	-0.008152	6.25344	155.198	-0.01375
3.31424	98.5822	115.866	992.096	1556.63	-0.004076	6.26437	155.494	-0.010313
3.31524	98.5822	115.591	992.21	1555.81	-0.004076	6.25469	155.297	-0.012813
3.31624	98.3081	115.317	992.781	1555.81	-0.004076	6.25888	155.346	-0.011875
3.31724	98.4451	115.591	992.096	1556.76	-0.004076	6.25261	155.05	-0.011563
3.31824	98.3081	115.866	991.525	1555.81	-0.004076	6.25344	155.198	-0.011875
3.31924	98.5822	115.591	992.21	1555.81	0.032609	6.23969	154.951	-0.012813
3.32024	98.3081	115.317	992.21	1558.9	-0.012228	6.21261	155.346	-0.010938
3.32124	97.7601	115.866	992.667	1557.31	0.024456	6.19312	155.149	-0.011875
3.32224	98.3081	115.591	992.896	1555.81	0.02038	6.18531	155.297	-0.010938
3.32324	97.8971	115.591	993.01	1558.35	-0.004076	6.25969	155.099	-0.010313
3.32424	98.8562	115.317	992.553	1555.81	-0.004076	6.25406	155.099	-0.013125
3.32524	98.4451	115.866	992.21	1555.81	-0.004076	6.25531	155.445	-0.012188
3.32624	98.7192	115.591	992.896	1558.35	-0.008152	6.25719	155.001	-0.01125
3.32724	98.7192	115.866	992.21	1555.81	-0.004076	6.25469	155.001	-0.012188

3.32824	98.5822	115.591	992.667	1555.81	-0.004078	6.25844	155.198	-0.011875
3.32824	98.3081	115.898	992.21	1555.81	-0.004078	6.25408	155.05	-0.010313
3.33024	98.3081	115.898	992.553	1555.81	0.032809	6.25158	155.099	-0.011875
3.33124	98.8582	116.003	991.982	1555.81	-0.004078	6.25187	154.902	-0.011583
3.33224	98.5822	115.729	992.21	1555.81	-0.004078	6.24813	155.001	-0.011875
3.33324	98.4451	115.591	992.439	1555.81	-0.004078	6.25187	154.951	-0.013125
3.33424	98.3081	115.042	993.581	1555.81	-0.004078	6.25031	155.099	-0.007813
3.33524	98.3081	115.454	992.439	1555.81	-0.004078	6.25094	155.099	-0.013438
3.33624	98.3081	115.729	992.21	1554.71	-0.012228	6.25219	155.001	-0.010825
3.33724	98.3081	115.898	992.098	1555.81	-0.004078	6.25219	155.297	-0.012188
3.33824	98.3081	115.898	991.982	1555.81	-0.004078	6.25489	155.099	-0.011875
3.33924	98.3081	115.317	992.667	1555.87	-0.004078	6.24989	155.001	-0.010938
3.34024	97.7601	115.591	992.439	1555.81	-0.004078	6.22594	154.951	-0.012188
3.34124	98.8582	115.591	992.21	1555.28	0.028532	6.20437	155.001	-0.012188
3.34224	98.3081	115.454	991.982	1555.28	-0.016304	6.18219	154.902	-0.010938
3.34324	98.3081	115.591	992.21	1556.63	-0.004078	6.20281	154.705	-0.011583
3.34424	98.5822	115.729	992.781	1556.49	-0.008152	6.26969	155.099	-0.012188
3.34524	98.1711	115.454	992.898	1555.53	-0.02038	6.25125	155.001	-0.008438
3.34624	98.3081	115.179	991.753	1555.81	-0.008152	6.25844	154.705	-0.011583
3.34724	98.3081	115.898	991.753	1555.53	-0.012228	6.25489	155.099	-0.0125
3.34824	97.7601	115.591	992.21	1555.81	-0.004078	6.25719	154.705	-0.011875
3.34924	98.3081	116.003	992.21	1555.53	-0.008152	6.25656	155.001	-0.011583
3.35024	98.1711	115.729	991.982	1555.81	-0.004078	6.25344	155.099	-0.011583
3.35124	98.8582	115.898	992.21	1555.53	-0.004078	6.24969	154.803	-0.012813
3.35224	98.4451	115.591	992.667	1555.28	0.02038	6.24844	154.803	-0.010825
3.35324	98.5822	115.898	991.753	1555.4	-0.02038	6.24969	154.803	-0.0125
3.35424	98.3081	115.591	991.982	1556.49	-0.004078	6.25344	154.855	-0.011583
3.35524	98.7182	115.179	992.667	1555.4	-0.004078	6.25158	154.853	-0.010313
3.35624	98.3081	115.729	992.21	1555.28	-0.02038	6.25094	154.754	-0.009375
3.35724	98.1711	115.898	992.439	1556.22	-0.004078	6.25408	154.806	-0.012188
3.35824	98.7182	115.317	991.888	1555.81	-0.004078	6.25489	154.705	-0.012188
3.35924	98.3081	115.317	992.439	1556.12	-0.004078	6.25219	154.853	-0.011875
3.36024	98.7182	115.179	992.553	1555.53	-0.004078	6.24719	154.803	-0.01125
3.36124	98.4451	115.454	992.098	1555.53	-0.004078	6.22281	154.855	-0.0125
3.36224	98.3081	115.317	992.781	1554.99	-0.004078	6.19719	154.705	-0.010825
3.36324	97.7601	115.591	992.553	1555.87	0.044837	6.17969	154.705	-0.010313
3.36424	99.1303	115.591	992.325	1554.99	-0.004078	6.22219	154.754	-0.010313
3.36524	98.3081	115.317	991.753	1554.99	-0.004078	6.26489	154.855	-0.011583
3.36624	98.4451	115.898	992.21	1555.87	-0.008152	6.25281	154.853	-0.010838
3.36724	98.3081	115.317	992.781	1555.81	-0.004078	6.25688	154.855	-0.009888
3.36824	98.4451	115.729	991.982	1554.44	-0.008152	6.25489	154.806	-0.012188
3.36924	97.7601	115.591	991.753	1554.99	-0.004078	6.25489	154.705	-0.012813
3.37024	98.3081	115.591	991.982	1554.89	-0.004078	6.25408	154.705	-0.013125
3.37124	98.7182	115.729	992.21	1555.28	-0.004078	6.25408	154.705	-0.0125
3.37224	98.1711	115.898	991.982	1555.81	0.024456	6.25594	154.855	-0.010313
3.37324	98.5822	115.317	992.667	1555.81	0.024456	6.25187	154.853	-0.011583
3.37424	98.4451	115.591	992.21	1554.85	-0.008152	6.25312	154.806	-0.01125
3.37524	98.7182	115.729	992.21	1555.81	-0.004078	6.24937	154.803	-0.011583
3.37624	98.3081	115.591	991.982	1556.9	-0.004078	6.24937	154.803	-0.010938
3.37724	98.3081	115.591	991.839	1554.85	-0.004078	6.24937	154.507	-0.013438
3.37824	98.5822	115.317	992.781	1555.12	0.02038	6.25158	154.754	-0.010313
3.37924	98.5822	115.317	992.553	1554.99	-0.004078	6.25158	155.001	-0.010938

3.38024	98.3081	115.866	992.21	1554.89	-0.004076	6.2525	155.001	-0.010313
3.38124	98.1711	116.141	991.639	1554.44	-0.004076	6.24584	154.902	-0.011583
3.38224	98.3081	115.866	993.01	1555.28	0.028532	6.21844	155.05	-0.010313
3.38324	98.3081	115.729	992.21	1554.44	-0.004076	6.19408	155.001	-0.010938
3.38424	98.5822	115.591	992.096	1555.26	-0.004076	6.17594	154.754	-0.012813
3.38524	98.4451	115.317	991.753	1554.99	-0.004076	6.23969	154.902	-0.012188
3.38624	98.3081	115.591	992.21	1554.99	-0.012228	6.25906	154.951	-0.010938
3.38724	98.3081	115.591	991.982	1555.81	-0.004076	6.25344	155.001	-0.01125
3.38824	98.3081	115.317	992.096	1553.62	-0.008152	6.25625	154.705	-0.012188
3.38924	98.5822	115.317	992.896	1554.71	-0.004076	6.25489	154.951	-0.009375
3.39024	98.4451	115.729	991.753	1555.12	-0.004076	6.25261	154.803	-0.0125
3.39124	98.1711	116.141	992.667	1554.99	-0.004076	6.25406	155.05	-0.01125
3.39224	98.3081	115.042	991.868	1555.12	-0.008152	6.25158	155.099	-0.011583
3.39324	98.5822	115.317	991.982	1555.26	-0.004076	6.24969	154.803	-0.010938
3.39424	98.3081	115.317	991.753	1554.44	-0.004076	6.25219	155.198	-0.010938
3.39524	98.3081	115.317	992.21	1554.44	-0.004076	6.25094	154.705	-0.010313
3.39624	98.3081	115.729	991.753	1554.44	0.040761	6.25158	154.853	-0.010625
3.39724	98.5822	115.317	992.21	1555.26	-0.008152	6.25094	154.902	-0.012188
3.39824	98.7192	115.591	991.753	1555.4	-0.004076	6.24969	155.001	-0.010625
3.39924	98.4451	115.866	992.21	1554.71	-0.004076	6.25094	155.05	-0.010313
3.40024	98.5822	115.591	992.21	1555.4	-0.004076	6.24969	154.705	-0.010313
3.40124	98.5822	115.591	992.667	1554.44	-0.008152	6.25062	154.902	-0.010313
3.40224	98.4451	115.591	991.982	1553.9	-0.004076	6.23969	154.853	-0.012813
3.40325	98.5822	115.729	991.982	1554.44	0.028532	6.20875	155.099	-0.011583
3.40425	98.3081	115.729	991.753	1554.71	0.024456	6.18937	155.099	-0.011583
3.40525	98.1711	115.866	991.639	1554.71	-0.004076	6.18437	154.902	-0.010625
3.40625	98.4451	115.866	991.753	1555.12	-0.004076	6.25719	155.001	-0.01125
3.40725	98.3081	116.003	991.982	1554.71	-0.004076	6.25562	154.803	-0.011583
3.40825	98.4451	115.866	992.096	1554.85	-0.004076	6.25261	154.951	-0.011875
3.40925	98.5822	115.866	991.868	1554.71	-0.004076	6.25312	154.902	-0.010938
3.41025	98.1711	115.866	992.096	1554.58	-0.004076	6.25408	155.05	-0.01125
3.41125	98.5822	116.003	991.297	1554.17	-0.004076	6.25408	154.808	-0.012188
3.41225	98.5822	115.591	991.753	1554.17	-0.004076	6.25219	154.705	-0.012188
3.41325	98.5822	115.591	991.068	1554.71	-0.004076	6.24844	154.803	-0.010313
3.41425	98.5822	115.729	991.525	1554.58	-0.004076	6.25125	154.902	-0.012188
3.41525	98.3081	116.141	992.21	1554.44	-0.004076	6.24969	154.803	-0.010313
3.41625	98.8582	115.591	991.525	1554.17	-0.004076	6.25094	154.902	-0.01125
3.41725	98.4451	115.729	991.753	1554.17	-0.004076	6.25031	154.803	-0.010938
3.41825	98.3081	115.591	991.753	1553.9	0.044837	6.24658	154.951	-0.013125
3.41925	98.3081	115.866	991.753	1554.03	-0.012228	6.24658	154.507	-0.012813
3.42025	98.3081	115.591	991.525	1554.99	-0.004076	6.24875	155.001	-0.011583
3.42125	98.3081	115.729	991.525	1553.9	-0.024456	6.24969	155.001	-0.010938
3.42225	98.3081	115.591	991.982	1554.03	-0.02038	6.24781	155.001	-0.011875
3.42325	98.7192	115.454	991.525	1553.21	-0.02038	6.22344	154.557	-0.01375
3.42425	98.5822	115.729	991.525	1554.31	-0.004076	6.20469	154.705	-0.012813
3.42525	98.4451	115.317	991.982	1554.17	0.018304	6.18489	155.001	-0.012188
3.42625	98.3081	115.317	992.21	1554.17	-0.004076	6.19719	155.001	-0.012188
3.42725	98.5822	115.866	992.439	1554.58	0.024456	6.27156	154.705	-0.012813
3.42825	97.7601	115.729	991.753	1554.44	-0.004076	6.24969	154.803	-0.012188
3.42925	98.3081	115.729	991.639	1554.44	0.024456	6.25719	154.507	-0.011583
3.43025	98.4451	115.866	992.21	1554.17	-0.004076	6.25562	155.001	-0.009375
3.43125	98.3081	115.866	991.162	1554.85	-0.004076	6.25562	154.507	-0.01125

3.43225	98.7192	115.317	991.868	1553.62	-0.004076	8.25531	154.803	-0.010313
3.43325	98.4451	115.729	991.639	1554.44	0.036685	8.25031	154.853	-0.011563
3.43425	98.5822	115.866	991.753	1553.35	-0.016304	8.24906	154.705	-0.012813
3.43525	97.7601	115.591	991.297	1553.9	0.024456	8.24969	154.705	-0.014083
3.43625	98.5822	115.591	991.868	1554.58	0.02038	8.25156	155.297	-0.010313
3.43725	98.4451	115.591	991.297	1554.03	-0.004076	8.25219	154.902	-0.01125
3.43825	98.5822	115.317	991.868	1554.03	-0.008152	8.24969	155.001	-0.010938
3.43925	98.5822	115.317	992.096	1553.35	-0.004076	8.24844	154.803	-0.012188
3.44025	98.4451	115.866	992.096	1553.9	0.036685	8.25031	154.855	-0.012813
3.44125	98.9933	115.317	991.753	1554.17	-0.004076	8.24969	154.855	-0.012188
3.44225	98.8562	115.729	991.982	1553.82	-0.008152	8.24969	154.803	-0.01125
3.44325	98.3081	115.729	991.297	1554.17	-0.004076	8.24219	155.099	-0.011563
3.44425	98.5822	115.591	991.982	1553.35	-0.012228	8.21969	154.902	-0.011563
3.44525	98.3081	115.591	990.84	1552.8	-0.02038	8.19719	154.458	-0.013438
3.44625	98.5822	115.866	991.068	1553.49	-0.004076	8.17812	154.853	-0.010625
3.44725	98.4451	115.729	991.525	1553.9	-0.004076	8.21969	155.198	-0.010313
3.44825	98.3081	115.866	991.182	1553.35	0.028532	8.26344	154.606	-0.012813
3.44925	98.5822	115.866	991.297	1553.62	-0.004076	8.25094	154.803	-0.010938
3.45025	98.4451	115.591	991.753	1554.03	-0.004076	8.25469	154.803	-0.01125
3.45125	98.7192	115.591	991.753	1553.62	0.044837	8.25219	154.655	-0.012813
3.45225	98.5822	115.866	991.297	1553.62	-0.004076	8.25375	154.754	-0.012188
3.45325	98.3081	115.866	991.868	1554.17	-0.004076	8.25312	155.05	-0.012188
3.45425	98.4451	115.729	991.639	1553.9	-0.012228	8.25437	154.803	-0.012188
3.45525	98.0341	115.591	991.297	1553.08	-0.004076	8.25082	154.902	-0.009063
3.45625	98.4451	115.729	991.182	1552.8	-0.036685	8.24719	154.507	-0.012813
3.45725	98.5822	115.866	991.068	1553.62	-0.004076	8.25156	154.806	-0.012813
3.45825	98.3081	116.003	991.525	1553.35	-0.004076	8.24937	154.803	-0.010938
3.45925	98.1303	115.591	991.982	1553.62	0.02038	8.24844	154.606	-0.0125
3.46025	98.3081	115.729	991.297	1554.03	-0.004076	8.25094	154.705	-0.011875
3.46125	98.8562	115.866	991.182	1553.49	-0.004076	8.24844	154.507	-0.011563
3.46225	98.3081	115.866	991.411	1553.49	0.02038	8.25187	154.806	-0.010825
3.46325	98.3081	115.729	991.182	1553.62	-0.004076	8.24969	154.806	-0.010313
3.46425	98.3081	115.591	991.525	1553.82	-0.004076	8.24469	154.705	-0.011563
3.46525	98.3081	115.729	991.753	1553.82	-0.004076	8.21719	154.855	-0.013438
3.46625	98.4451	115.591	991.753	1553.08	-0.004076	8.19438	154.803	-0.010938
3.46725	98.9933	115.591	990.811	1552.26	-0.036685	8.17584	154.31	-0.014688
3.46825	98.3081	115.317	991.068	1553.08	-0.008152	8.24158	154.557	-0.011875
3.46925	98.4451	115.591	991.639	1552.94	-0.004076	8.25781	155.149	-0.011563
3.47025	98.5822	115.317	991.639	1553.35	-0.004076	8.25344	154.855	-0.010938
3.47125	98.8562	115.729	991.297	1553.08	-0.004076	8.25531	154.803	-0.012188
3.47225	98.4451	115.866	991.868	1553.62	-0.004076	8.25719	154.951	-0.010313
3.47325	98.3081	115.729	991.068	1554.44	0.028532	8.25469	154.806	-0.010938
3.47425	98.3081	115.042	991.297	1553.21	-0.004076	8.25469	154.855	-0.012188
3.47525	98.8562	115.591	991.639	1553.08	-0.004076	8.25312	154.507	-0.012813
3.47625	98.3081	116.003	991.297	1554.03	-0.004076	8.24937	154.507	-0.013438
3.47725	98.4451	115.591	992.21	1553.35	-0.004076	8.25281	154.705	-0.010313
3.47825	98.1711	115.866	991.182	1551.98	-0.028532	8.24719	154.112	-0.012813
3.47925	98.4451	115.729	991.525	1552.53	-0.004076	8.25156	154.806	-0.010938
3.48025	98.5822	115.866	991.068	1553.62	-0.004076	8.24937	154.902	-0.010625
3.48125	98.4451	116.003	991.182	1553.62	-0.004076	8.24937	154.408	-0.010938
3.48225	98.7192	115.729	991.297	1553.35	-0.004076	8.25219	154.803	-0.011563
3.48325	98.5822	115.179	991.297	1553.21	-0.004076	8.24937	154.606	-0.012188

3.48425	98.1711	115.729	991.297	1553.82	0.024458	8.24844	154.606	-0.013438
3.48525	98.5822	115.888	991.839	1553.49	0.028532	8.23781	154.863	-0.011583
3.48625	98.3081	115.317	990.84	1552.84	-0.028532	8.20908	154.705	-0.011583
3.48725	98.3081	115.317	991.525	1553.21	-0.004078	8.18937	154.951	-0.010313
3.48825	98.5822	115.888	991.411	1553.08	-0.004078	8.18988	154.803	-0.009083
3.48925	98.4451	115.591	992.553	1553.08	-0.004078	8.26312	154.705	-0.010938
3.49025	98.4451	115.729	990.383	1552.53	-0.008152	8.25219	154.803	-0.013438
3.49125	98.3081	115.317	992.21	1553.08	0.024458	8.25718	155.099	-0.011583
3.49225	98.3081	115.591	991.411	1552.8	-0.004078	8.25406	154.754	-0.0125
3.49325	98.3081	115.317	991.297	1553.9	-0.004078	8.25406	154.705	-0.011583
3.49425	98.8562	115.591	991.525	1553.49	0.024458	8.25344	154.705	-0.01125
3.49525	98.3081	115.317	991.753	1553.35	-0.004078	8.25406	154.705	-0.010938
3.49625	98.4451	115.729	991.297	1552.8	-0.004078	8.25344	154.458	-0.01125
3.49725	98.3081	115.729	991.297	1552.8	-0.004078	8.25344	154.705	-0.010825
3.49825	98.8562	115.888	991.297	1554.17	-0.004078	8.24989	154.705	-0.010825
3.49925	98.8562	115.317	991.182	1552.53	-0.004078	8.25219	154.705	-0.010938
3.50025	98.3081	115.317	991.182	1551.44	-0.028532	8.24937	154.606	-0.010313
3.50125	98.7192	115.179	990.725	1552.39	-0.004078	8.24889	154.507	-0.012813
3.50225	98.8562	115.591	990.954	1552.84	-0.004078	8.25344	154.951	-0.011583
3.50325	98.4451	115.888	990.954	1552.8	-0.004078	8.25219	154.806	-0.010938
3.50425	98.3081	115.729	990.954	1553.08	-0.004078	8.25582	154.705	-0.010825
3.50525	98.5822	115.454	991.411	1553.35	-0.004078	8.24989	154.855	-0.012813
3.50625	98.5822	115.591	991.297	1553.21	0.02038	8.22489	154.507	-0.012813
3.50725	98.5822	115.591	991.297	1553.08	0.028532	8.20313	154.855	-0.011583
3.50825	98.5822	115.888	991.639	1553.08	-0.004078	8.17781	154.853	-0.010313
3.50925	98.5822	115.591	991.297	1552.8	-0.004078	8.20875	154.705	-0.012188
3.51025	98.5822	115.729	990.84	1552.53	-0.004078	8.28594	154.507	-0.012188
3.51125	98.5822	115.729	992.21	1552.63	-0.004078	8.25094	154.855	-0.008583
3.51225	98.3081	115.729	990.383	1553.08	-0.004078	8.25582	154.557	-0.011583
3.51325	97.7601	115.729	991.297	1552.8	-0.004078	8.25406	154.855	-0.010825
3.51425	98.5822	116.003	991.297	1552.53	-0.004078	8.25344	154.803	-0.012188
3.51525	98.5822	115.591	991.411	1552.53	-0.004078	8.25489	154.507	-0.0125
3.51625	98.7192	115.317	990.84	1552.53	-0.004078	8.24989	154.507	-0.012188
3.51725	98.9933	115.591	991.088	1552.53	0.02038	8.24781	154.458	-0.010938
3.51825	98.5822	115.888	991.297	1552.26	0.02038	8.24858	154.458	-0.013438
3.51925	98.3081	115.888	990.84	1551.88	-0.012228	8.24908	154.606	-0.013125
3.52025	98.3081	115.591	990.383	1553.49	-0.004078	8.25082	154.507	-0.010938
3.52125	98.8562	115.042	990.84	1552.12	-0.008152	8.24813	154.31	-0.01125
3.52225	97.7601	115.591	991.839	1552.53	-0.004078	8.25082	154.557	-0.010825
3.52325	98.3081	115.729	990.383	1551.44	-0.02038	8.24781	154.28	-0.010825
3.52425	98.5822	115.179	991.088	1552.26	-0.004078	8.24937	155.099	-0.01125
3.52525	98.0341	115.591	991.839	1552.84	-0.004078	8.25312	154.507	-0.012188
3.52625	98.5822	115.454	991.297	1552.53	-0.004078	8.24594	154.557	-0.013438
3.52725	98.0341	115.591	991.088	1552.53	-0.004078	8.21989	154.408	-0.011583
3.52825	98.5822	116.003	990.954	1552.94	0.02038	8.19489	154.31	-0.010313
3.52925	98.5822	115.317	991.088	1552.53	-0.004078	8.17887	154.606	-0.010825
3.53025	98.5822	115.591	990.954	1551.71	-0.02038	8.23344	154.705	-0.009888
3.53125	98.5822	115.888	990.84	1552.53	0.018304	8.26094	154.606	-0.011583
3.53225	98.0341	115.591	991.297	1552.53	-0.004078	8.25219	154.458	-0.013125
3.53325	98.3081	115.888	992.096	1551.98	-0.004078	8.25437	154.28	-0.009375
3.53425	98.5822	115.888	990.383	1551.98	-0.004078	8.25125	154.408	-0.014063
3.53525	98.8562	115.591	990.84	1552.53	-0.004078	8.25656	154.606	-0.012188

3.53625	98.3081	115.729	991.297	1552.28	0.028532	6.25594	154.507	-0.010825
3.53725	98.5822	115.866	991.297	1551.85	-0.004076	6.25344	154.408	-0.010825
3.53825	98.5822	115.866	990.954	1552.53	-0.004076	6.24969	154.705	-0.011563
3.53925	98.7192	115.591	991.297	1552.39	-0.004076	6.24813	154.557	-0.012813
3.54025	98.5822	115.591	991.182	1552.53	0.032609	6.25312	154.806	-0.011563
3.54125	98.3081	116.141	991.297	1551.98	-0.012228	6.24969	154.507	-0.011563
3.54225	98.3081	115.591	991.068	1553.62	-0.004076	6.24969	154.507	-0.012188
3.54325	98.4451	115.591	991.182	1551.85	-0.004076	6.24908	154.655	-0.01125
3.54425	98.3081	115.866	991.868	1552.12	-0.004076	6.24969	154.655	-0.01125
3.54525	98.7192	115.729	990.383	1552.39	-0.012228	6.25344	154.458	-0.011563
3.54625	98.5822	115.591	990.84	1551.44	-0.004076	6.25281	155.099	-0.009375
3.54725	98.5822	115.866	990.725	1552.53	-0.004076	6.24219	154.31	-0.012188
3.54825	98.3081	115.866	990.383	1552.28	-0.004076	6.21438	154.705	-0.012188
3.54925	98.4451	115.591	991.297	1552.94	-0.008152	6.18969	154.507	-0.011563
3.55025	98.3081	115.866	990.725	1552.53	-0.004076	6.18219	154.507	-0.011563
3.55125	98.5822	115.591	990.84	1552.28	0.028532	6.25781	154.507	-0.011563
3.55225	98.7192	115.317	990.84	1551.98	-0.008152	6.25408	154.408	-0.010313
3.55325	98.3081	115.866	991.182	1553.08	-0.004076	6.25656	154.705	-0.01125
3.55425	98.3081	115.591	991.297	1551.85	-0.008152	6.25531	154.655	-0.011675
3.55525	98.3081	115.317	991.297	1551.71	-0.004076	6.25844	154.507	-0.0075
3.55625	98.5822	115.729	990.611	1551.85	-0.004076	6.25582	154.507	-0.012188
3.55725	98.5822	115.591	991.068	1552.53	0.038885	6.25406	154.655	-0.011563
3.55825	98.5822	115.591	990.84	1551.71	-0.012228	6.25094	154.606	-0.012188
3.55925	98.5822	115.729	990.84	1551.85	-0.004076	6.24908	154.705	-0.010313
3.56025	98.4451	116.003	990.725	1551.44	-0.004076	6.24969	154.507	-0.01125
3.56125	98.9833	115.591	991.068	1552.8	0.032809	6.25219	154.458	-0.011563
3.56225	98.3081	115.729	991.068	1551.18	0.038885	6.25094	154.705	-0.010313
3.56325	98.5822	115.729	990.611	1551.71	-0.012228	6.24969	154.705	-0.010825
3.56425	98.4451	115.317	990.383	1552.28	-0.004076	6.24719	154.806	-0.011563
3.56525	99.1303	115.591	990.611	1551.44	-0.008152	6.24969	154.803	-0.012188
3.56625	98.7192	115.729	991.297	1551.18	-0.004076	6.24781	154.803	-0.009688
3.56725	98.1711	115.866	990.611	1551.44	-0.008152	6.24687	154.705	-0.014375
3.56825	98.5822	115.591	990.84	1551.18	-0.004076	6.23281	155.05	-0.010938
3.56925	98.4451	115.591	990.725	1551.3	-0.004076	6.20344	154.655	-0.010313
3.57025	98.4451	115.729	990.611	1551.98	-0.004076	6.18583	154.705	-0.013125
3.57125	98.7192	115.729	990.725	1551.3	-0.004076	6.19219	154.606	-0.009688
3.57225	98.3081	116.003	991.068	1551.85	-0.004076	6.28408	154.507	-0.010938
3.57325	98.5822	115.866	990.611	1551.98	-0.004076	6.24969	154.557	-0.012188
3.57425	98.3081	115.317	990.84	1551.44	-0.02038	6.25312	154.705	-0.010938
3.57525	98.5822	115.729	990.611	1552.8	-0.004076	6.25281	154.853	-0.012813
3.57625	98.8582	115.317	990.84	1551.44	-0.004076	6.25344	154.705	-0.011675
3.57725	98.5822	115.317	991.068	1551.44	-0.004076	6.25082	154.803	-0.011563
3.57825	98.4451	115.591	990.725	1551.71	-0.008152	6.25166	154.754	-0.010313
3.57925	98.4451	115.591	990.154	1550.75	-0.012228	6.24719	154.853	-0.011675
3.58025	98.5822	115.729	990.84	1551.18	-0.004076	6.24844	154.803	-0.01125
3.58125	98.5822	115.729	990.383	1551.44	-0.004076	6.24781	154.705	-0.010938
3.58225	98.5822	115.866	990.154	1551.44	0.02038	6.24781	154.803	-0.012188
3.58325	98.5822	115.729	990.84	1551.98	-0.004076	6.24844	154.606	-0.011563
3.58425	98.8582	115.729	991.068	1551.44	0.061141	6.24719	154.705	-0.01125
3.58525	98.4451	116.003	990.383	1551.44	-0.004076	6.24908	154.705	-0.011563
3.58625	98.6582	115.729	990.954	1552.53	-0.004076	6.24844	154.754	-0.009375
3.58725	98.7192	115.591	990.84	1551.18	-0.004076	6.24844	154.557	-0.01125

3.58828	98.8562	115.866	990.811	1551.98	-0.004076	6.24469	154.705	-0.009688
3.58928	98.5822	115.729	990.383	1551.44	-0.012228	6.21719	154.606	-0.011563
3.59028	98.4451	115.866	989.926	1551.44	-0.004076	6.19594	154.902	-0.013125
3.59128	99.1303	115.591	990.383	1550.89	0.02038	6.17687	155.001	-0.011875
3.59228	98.5822	115.591	990.383	1551.65	-0.004076	6.21281	154.803	-0.012813
3.59328	98.4451	115.591	990.154	1550.07	-0.004076	6.26406	154.655	-0.011563
3.59428	98.5822	115.866	990.383	1551.16	-0.004076	6.24719	154.458	-0.012188
3.59528	98.5822	115.317	990.84	1551.44	-0.004076	6.25469	154.655	-0.011563
3.59628	98.7192	115.317	990.383	1551.85	-0.008152	6.25344	154.507	-0.010313
3.59728	98.3081	116.415	990.383	1552.53	-0.004076	6.25218	154.705	-0.010313
3.59828	98.3081	115.729	990.383	1550.89	-0.016304	6.25344	154.705	-0.012188
3.59928	98.5822	115.729	991.068	1551.16	-0.004076	6.24937	154.557	-0.009083
3.60028	98.3081	115.591	990.383	1550.75	-0.004076	6.24719	154.507	-0.013438
3.60128	98.5822	115.591	991.068	1551.3	-0.004076	6.24844	154.606	-0.011563
3.60228	98.8562	115.042	990.269	1551.3	-0.004076	6.24781	154.806	-0.012188
3.60328	98.7192	115.591	990.811	1550.89	-0.004076	6.25094	154.507	-0.011875
3.60428	98.8562	115.317	990.269	1550.89	-0.004076	6.24969	154.606	-0.010838
3.60528	98.5822	115.591	989.926	1551.03	-0.02038	6.24844	154.507	-0.0125
3.60628	98.7192	115.591	990.84	1551.16	-0.004076	6.24906	154.855	-0.01125
3.60728	98.4451	115.866	990.383	1550.89	-0.008152	6.24844	154.31	-0.012188
3.60828	97.7601	115.866	990.04	1552.53	-0.004076	6.24969	154.606	-0.010838
3.60928	98.5822	115.866	989.926	1550.89	-0.004076	6.23969	154.507	-0.011563
3.61028	98.5822	115.866	990.154	1551.44	-0.004076	6.21438	154.557	-0.010625
3.61128	98.5822	115.591	990.725	1551.71	-0.004076	6.19219	154.507	-0.012188
3.61228	98.4451	116.003	990.383	1551.16	-0.004076	6.17584	154.507	-0.011563
3.61328	98.7192	115.729	990.84	1550.89	0.02038	6.24312	154.853	-0.010838
3.61428	98.8562	115.729	990.383	1551.03	-0.004076	6.25969	154.507	-0.011875
3.61528	98.8562	115.729	991.068	1551.44	0.024456	6.25584	154.606	-0.010938
3.61628	98.5822	115.729	990.383	1551.44	-0.004076	6.25719	154.408	-0.011875
3.61728	99.1303	115.317	990.383	1551.03	0.081141	6.25344	154.31	-0.011563
3.61828	98.8562	115.729	990.383	1550.75	-0.004076	6.25219	154.31	-0.010938
3.61928	98.8562	115.591	990.383	1550.89	-0.004076	6.24969	154.458	-0.013125
3.62028	98.5822	115.729	990.383	1550.07	-0.012228	6.24969	154.458	-0.010838
3.62128	98.3081	116.141	990.383	1550.89	-0.004076	6.25344	154.408	-0.011563
3.62228	98.5822	115.454	990.04	1550.82	-0.004076	6.24969	154.26	-0.0125
3.62328	98.8562	115.729	990.383	1551.16	-0.004076	6.25187	154.606	-0.012188
3.62428	98.4451	115.729	990.811	1551.44	-0.004076	6.24906	154.705	-0.012188
3.62528	98.4451	115.729	990.154	1551.16	-0.004076	6.24937	154.507	-0.012813
3.62628	98.4451	116.278	990.383	1550.89	-0.004076	6.25156	154.655	-0.011563
3.62728	98.7192	115.317	990.383	1551.3	0.024456	6.24719	154.507	-0.012813
3.62828	98.5822	115.591	990.269	1551.3	-0.004076	6.24906	154.507	-0.010838
3.62928	98.8562	115.866	989.926	1551.44	-0.004076	6.24844	154.655	-0.010625
3.63028	98.3081	116.141	990.269	1551.44	-0.004076	6.23969	154.606	-0.011875
3.63128	98.4451	115.866	990.383	1550.75	-0.004076	6.21344	154.507	-0.010313
3.63228	98.3081	115.729	990.269	1550.75	-0.004076	6.18906	154.408	-0.010838
3.63328	98.5822	115.317	991.297	1550.62	-0.012228	6.17989	154.31	-0.013125
3.63428	98.5822	116.003	990.725	1551.44	-0.004076	6.25594	154.606	-0.012188
3.63528	98.7192	115.729	990.84	1550.62	-0.004076	6.25219	155.001	-0.014063
3.63628	98.5822	115.866	990.383	1550.89	0.02038	6.25469	154.557	-0.010625
3.63728	98.7192	115.866	990.269	1551.03	-0.004076	6.25344	154.853	-0.012188
3.63828	99.1303	115.317	990.154	1551.3	-0.004076	6.25156	154.606	-0.012813
3.63928	98.3081	115.866	990.269	1551.03	0.062989	6.24937	154.655	-0.010838

3.64026	98.3081	115.729	990.725	1550.82	-0.004076	6.24719	154.507	-0.010938
3.64126	98.8562	115.591	990.383	1550.82	-0.004076	6.24719	154.705	-0.012813
3.64226	98.5822	115.729	990.154	1550.75	-0.004076	6.24489	154.705	-0.012188
3.64326	98.3081	116.278	990.954	1551.44	0.016304	6.24781	154.507	-0.010625
3.64426	98.8562	115.591	989.926	1549.93	-0.028532	6.24594	154.31	-0.014063
3.64526	98.8562	115.317	989.926	1550.82	-0.004076	6.24937	154.606	-0.011563
3.64626	98.7192	115.866	990.269	1550.89	0.02038	6.25062	155.099	-0.010313
3.64726	98.4451	116.141	990.269	1550.82	-0.004076	6.24719	154.705	-0.012188
3.64826	99.2673	115.866	989.926	1550.34	-0.004076	6.24969	154.902	-0.010625
3.64926	98.8562	115.729	990.383	1550.82	0.024456	6.24719	154.803	-0.012188
3.65026	98.7192	115.591	990.154	1550.89	-0.004076	6.24719	154.853	-0.010938
3.65126	98.2673	115.591	990.383	1550.89	-0.004076	6.23375	154.705	-0.013125
3.65226	98.5822	115.317	990.383	1551.3	-0.004076	6.20094	154.705	-0.012813
3.65326	98.8562	116.141	990.383	1550.75	-0.004076	6.18437	154.803	-0.012188
3.65426	98.5822	115.591	990.383	1550.07	-0.004076	6.18719	154.853	-0.010938
3.65526	98.5822	115.317	991.297	1550.34	-0.032609	6.25906	154.606	-0.012813
3.65626	98.5822	115.729	989.812	1550.34	-0.012228	6.24719	154.655	-0.012813
3.65726	98.3081	116.278	990.154	1551.44	-0.004076	6.25094	154.951	-0.010938
3.65826	98.8562	115.591	990.269	1550.89	-0.004076	6.24813	154.705	-0.012188
3.65926	98.4451	115.866	990.269	1551.44	-0.004076	6.25281	155.001	-0.012813
3.66026	98.5822	115.866	990.154	1550.21	-0.004076	6.24658	155.001	-0.0125
3.66126	98.5822	115.866	989.698	1550.82	0.032609	6.24656	154.853	-0.011563
3.66226	98.5822	115.591	989.926	1550.21	-0.004076	6.24406	154.902	-0.010313
3.66326	98.8562	115.317	990.383	1550.82	-0.004076	6.24344	155.001	-0.010313
3.66426	98.5822	115.591	989.926	1550.89	-0.016304	6.24489	155.198	-0.010938
3.66526	98.5822	115.317	990.154	1550.82	-0.004076	6.24489	155.099	-0.009375
3.66626	98.8562	115.729	989.012	1548.98	-0.036685	6.24219	154.606	-0.013438
3.66726	98.5822	115.866	989.898	1550.48	-0.004076	6.24344	155.05	-0.010938
3.66826	98.5822	115.866	989.698	1550.82	-0.004076	6.24219	155.494	-0.011563
3.66926	99.1303	115.591	990.269	1550.48	-0.004076	6.24625	155.001	-0.010938
3.67026	98.5822	115.729	989.926	1550.34	-0.004076	6.23889	155.198	-0.012813
3.67126	98.8562	115.317	990.154	1550.82	-0.004076	6.24219	155.099	-0.01125
3.67226	98.7192	115.866	989.926	1550.07	-0.004076	6.22156	155.099	-0.010938
3.67326	98.8562	116.003	990.04	1550.34	-0.004076	6.19844	155.198	-0.013438
3.67426	98.5822	116.141	990.269	1550.07	-0.004076	6.17989	154.803	-0.011563
3.67526	98.5822	115.317	990.383	1550.75	-0.004076	6.1875	155.099	-0.010938
3.67626	98.5822	115.591	990.154	1550.82	-0.004076	6.25781	155.001	-0.011875
3.67726	98.5822	115.866	989.469	1548.98	-0.02038	6.23989	154.655	-0.014063
3.67826	98.5822	115.729	989.898	1550.34	-0.004076	6.24781	155.001	-0.010313
3.67926	98.7192	115.591	990.04	1550.07	-0.004076	6.24906	155.395	-0.012813
3.68026	98.3081	115.317	990.154	1550.34	-0.004076	6.24656	154.705	-0.010625
3.68127	98.4451	116.278	989.826	1550.34	-0.004076	6.24806	155.188	-0.009668
3.68227	98.7192	115.729	990.154	1550.21	-0.004076	6.24406	155.099	-0.012188
3.68327	98.7192	115.591	990.269	1549.8	-0.004076	6.2425	154.951	-0.011875
3.68427	98.8562	115.591	990.154	1550.07	-0.004076	6.24469	154.902	-0.012188
3.68527	98.8562	115.591	989.926	1550.75	0.024456	6.23989	154.902	-0.011563
3.68627	98.8562	115.317	989.926	1549.8	-0.004076	6.24344	154.902	-0.011563
3.68727	98.7192	116.003	990.383	1550.07	-0.004076	6.24281	155.05	-0.011875
3.68827	98.8562	115.454	989.898	1548.16	-0.028532	6.23906	154.705	-0.014063
3.68927	98.8562	115.729	989.469	1549.8	-0.004076	6.24156	154.902	-0.012813
3.69027	98.5822	115.729	990.269	1550.34	0.024456	6.24219	155.247	-0.01125
3.69127	98.8562	115.591	989.469	1549.93	-0.004076	6.24375	155.001	-0.011563

3.69227	98.8562	115.866	990.154	1549.8	-0.004076	6.24406	154.705	-0.011875
3.69327	99.2673	115.729	989.812	1549.8	-0.004076	6.22219	154.705	-0.013438
3.69427	98.8562	115.591	989.926	1550.07	-0.004076	6.19989	154.803	-0.010625
3.69527	98.7192	115.729	989.469	1549.66	-0.004076	6.17594	154.902	-0.010313
3.69627	98.4451	115.866	989.355	1549.8	-0.004076	6.18906	154.803	-0.010313
3.69727	98.5822	115.591	989.926	1551.03	-0.004076	6.25969	155.05	-0.011583
3.69827	98.8562	115.866	989.583	1548.71	-0.004076	6.24156	154.902	-0.010313
3.69927	98.1711	115.591	989.812	1548.71	-0.044837	6.24469	154.31	-0.013438
3.70027	98.5822	115.866	989.355	1549.52	-0.016304	6.24406	154.507	-0.013125
3.70127	98.7192	115.317	989.698	1549.8	-0.004076	6.24594	154.803	-0.012813
3.70227	98.8562	115.317	989.469	1549.25	-0.004076	6.24719	154.458	-0.011563
3.70327	98.7192	115.729	990.154	1550.82	0.024458	6.24719	154.705	-0.012188
3.70427	98.3081	115.317	989.469	1549.8	-0.004076	6.24344	154.806	-0.010313
3.70527	98.3081	115.317	990.154	1549.25	-0.004076	6.23969	154.806	-0.011563
3.70627	98.7192	115.591	989.698	1549.8	-0.004076	6.23969	154.408	-0.012188
3.70727	98.0341	115.866	990.154	1550.07	0.028532	6.24187	154.31	-0.010825
3.70827	99.1303	115.729	989.469	1549.93	-0.004076	6.23969	154.31	-0.011875
3.70927	98.4451	116.278	989.898	1549.66	-0.004076	6.24281	154.806	-0.013438
3.71027	98.8562	115.729	990.725	1549.8	-0.004076	6.24219	154.507	-0.009063
3.71127	98.7192	115.454	989.469	1548.98	-0.008152	6.24469	154.408	-0.012813
3.71227	99.1303	115.179	989.469	1549.52	-0.004076	6.24781	155.05	-0.009063
3.71327	98.4451	115.866	989.698	1549.8	-0.004076	6.24437	154.458	-0.010313
3.71427	98.8562	115.317	990.154	1550.34	0.02038	6.22906	154.507	-0.011563
3.71527	98.4451	115.591	990.154	1550.62	-0.004076	6.19825	154.31	-0.010938
3.71627	98.5822	115.729	990.154	1549.8	-0.004076	6.175	154.458	-0.010825
3.71727	98.7192	115.729	990.154	1549.25	-0.004076	6.20406	154.211	-0.010625
3.71827	99.1303	115.317	989.926	1549.93	-0.004076	6.25906	154.112	-0.011563
3.71927	98.7192	116.141	989.241	1551.3	-0.004076	6.24469	154.112	-0.012188
3.72027	98.3081	115.591	989.926	1549.66	-0.004076	6.24969	153.866	-0.011563
3.72127	99.1303	115.866	990.154	1548.98	-0.012228	6.24844	153.915	-0.011563
3.72227	98.7192	115.866	989.012	1549.25	-0.004076	6.24906	154.26	-0.012813
3.72327	98.8562	115.317	989.926	1549.52	-0.004076	6.24844	154.507	-0.010938
3.72427	98.3081	115.866	989.469	1549.52	0.016304	6.24856	154.162	-0.012813
3.72527	98.8562	115.042	989.241	1549.25	-0.004076	6.24469	154.31	-0.011563
3.72627	98.7192	115.866	989.926	1549.25	-0.004076	6.23969	154.014	-0.012188
3.72727	98.8562	115.866	989.126	1550.07	-0.004076	6.24406	154.083	-0.011583
3.72827	98.8562	115.317	989.698	1549.25	-0.016304	6.24344	154.014	-0.010825
3.72927	98.4451	115.591	989.469	1549.11	-0.004076	6.24344	154.26	-0.009375
3.73027	98.8562	115.866	989.926	1549.8	-0.004076	6.24406	154.112	-0.011563
3.73127	98.8562	115.591	989.355	1549.25	-0.004076	6.24489	154.211	-0.009888
3.73227	98.8562	115.317	991.297	1549.52	-0.004076	6.24656	154.063	-0.0075
3.73327	98.8562	115.591	988.555	1549.25	-0.004076	6.24469	153.915	-0.012813
3.73427	99.1303	114.905	988.898	1549.11	-0.004076	6.24219	153.915	-0.011875
3.73527	98.8562	116.003	989.469	1549.52	-0.004076	6.21906	153.816	-0.010938
3.73627	98.7192	115.729	989.926	1548.98	-0.004076	6.19469	153.866	-0.011875
3.73727	98.5822	115.591	989.469	1549.8	-0.004076	6.17469	153.915	-0.011875
3.73827	98.5822	115.729	989.926	1548.98	-0.004076	6.21906	154.063	-0.010938
3.73927	98.5822	115.866	989.126	1548.98	-0.004076	6.25812	154.112	-0.0125
3.74027	98.8562	115.866	989.469	1549.66	-0.012228	6.24656	154.112	-0.01125
3.74127	98.8562	115.729	989.469	1550.89	-0.004076	6.24781	154.112	-0.011563
3.74227	98.8562	115.729	989.469	1549.25	-0.004076	6.24844	153.915	-0.0125
3.74327	98.7192	115.866	990.383	1549.11	-0.004076	6.24969	153.915	-0.010938

3.74427	98.8562	115.866	989.469	1548.71	-0.004076	6.24969	153.718	-0.011875
3.74527	98.8562	115.591	989.698	1548.98	-0.004076	6.24908	154.182	-0.011875
3.74627	98.5822	115.729	989.469	1549.52	-0.004076	6.24594	153.718	-0.010313
3.74727	98.7192	116.141	989.469	1549.8	-0.004076	6.24687	154.112	-0.010838
3.74827	98.5822	116.003	989.241	1549.8	-0.004076	6.24719	153.886	-0.01125
3.74927	98.7192	115.591	989.469	1549.8	-0.004076	6.24594	153.915	-0.011583
3.75027	98.8562	115.591	989.355	1549.8	0.024458	6.24281	153.915	-0.012813
3.75127	98.7192	115.729	989.583	1548.98	0.028532	6.23969	153.787	-0.011875
3.75227	98.3081	115.591	989.128	1549.25	-0.004076	6.24469	153.718	-0.011875
3.75327	98.7192	115.729	989.012	1548.71	-0.02038	6.24469	153.688	-0.012813
3.75427	98.8562	116.141	990.611	1549.25	-0.004076	6.24594	153.915	-0.00875
3.75527	98.8562	115.866	988.898	1548.71	-0.004076	6.23408	153.718	-0.0125
3.75627	98.8562	115.729	989.355	1549.25	-0.004076	6.20658	154.112	-0.011563
3.75727	98.3081	115.317	989.469	1549.52	-0.004076	6.18719	153.886	-0.012188
3.75827	98.7192	115.866	989.698	1550.07	0.024458	6.17219	153.886	-0.012188
3.75927	98.5822	115.591	989.469	1548.71	-0.004076	6.23469	153.816	-0.012188
3.76027	98.8562	116.141	989.241	1549.11	-0.004076	6.25406	153.619	-0.012613
3.76127	98.4451	115.729	989.469	1549.25	0.024458	6.24594	153.886	-0.010313
3.76227	98.7192	115.591	989.698	1548.98	-0.004076	6.24844	153.819	-0.010625
3.76327	99.4044	115.317	989.698	1549.25	-0.004076	6.24844	153.819	-0.010313
3.76427	99.4044	115.591	989.469	1548.71	-0.004076	6.24969	153.52	-0.010938
3.76527	98.8562	115.317	990.154	1548.71	-0.004076	6.24908	153.52	-0.008375
3.76627	98.8562	115.591	989.012	1548.71	-0.012228	6.24406	153.688	-0.012188
3.76727	98.8562	115.317	989.469	1548.98	-0.004076	6.24219	154.014	-0.013438
3.76827	98.8562	115.866	989.928	1549.11	0.028532	6.24469	153.52	-0.014063
3.76927	99.4044	115.866	989.698	1549.11	-0.004076	6.24718	153.619	-0.010938
3.77027	98.7192	115.866	989.355	1549.25	-0.004076	6.24969	153.52	-0.011875
3.77127	99.1303	115.729	989.469	1549.25	-0.004076	6.24437	153.787	-0.012188
3.77227	98.7192	116.003	988.898	1548.84	-0.004076	6.24312	153.471	-0.010938
3.77327	98.0341	115.729	989.012	1548.57	-0.004076	6.24344	153.62	-0.010625
3.77427	98.4451	115.729	989.241	1549.8	-0.004076	6.24583	153.323	-0.013125
3.77527	98.3081	115.454	989.355	1548.57	-0.004076	6.24531	153.471	-0.012813
3.77627	98.8562	116.003	989.469	1548.71	-0.004076	6.23158	153.372	-0.010313
3.77727	98.7192	115.866	989.012	1548.43	-0.012228	6.20344	153.323	-0.0125
3.77827	98.8562	115.591	989.469	1548.57	-0.004076	6.18856	153.816	-0.010313
3.77927	98.4451	115.866	988.784	1549.11	-0.004076	6.17438	153.323	-0.010625
3.78027	98.9933	115.042	989.012	1548.71	0.02038	6.25344	153.52	-0.010938
3.78127	98.7192	115.866	989.128	1548.71	0.028532	6.24969	153.52	-0.011875
3.78227	98.7192	115.866	989.469	1548.71	0.02038	6.24813	153.224	-0.01125
3.78327	98.5822	115.591	989.012	1548.16	0.028532	6.24908	153.128	-0.012188
3.78427	99.1303	115.317	989.128	1548.43	-0.02038	6.24719	153.323	-0.01125
3.78527	98.8562	115.866	989.012	1549.25	-0.004076	6.24813	153.52	-0.011563
3.78627	98.5822	115.729	989.469	1548.43	0.024458	6.24719	153.323	-0.010625
3.78727	98.7192	115.729	989.698	1548.71	-0.004076	6.24375	153.471	-0.010313
3.78827	98.8562	115.591	989.012	1548.16	-0.012228	6.24219	153.52	-0.012813
3.78927	98.7192	115.591	988.555	1548.43	-0.02038	6.24158	153.471	-0.011875
3.79027	97.7601	115.729	988.898	1548.71	-0.004076	6.24469	153.128	-0.012813
3.79127	98.9933	115.591	989.469	1548.71	0.02038	6.24406	153.274	-0.011563
3.79227	98.8562	115.317	989.012	1547.61	-0.004076	6.24219	153.274	-0.013438
3.79327	98.8562	115.729	988.898	1548.84	-0.004076	6.24583	153.128	-0.013125
3.79427	98.0341	115.591	988.784	1548.43	-0.004076	6.24469	153.224	-0.010313
3.79527	98.7192	115.866	988.784	1548.57	-0.012228	6.24344	153.323	-0.011875

3.79627	98.5822	115.591	989.241	1549.8	-0.004078	6.24469	153.471	-0.010938
3.79727	98.8582	115.591	988.555	1547.89	-0.016304	6.23031	153.323	-0.010938
3.79827	98.7192	116.003	989.355	1548.16	-0.004078	6.20489	153.372	-0.011563
3.79927	98.1711	115.591	989.012	1548.16	-0.004078	6.18094	153.471	-0.01125
3.80027	98.7192	115.591	989.241	1548.71	-0.004078	6.17812	153.323	-0.012813
3.80127	99.1303	115.591	989.489	1549.25	-0.004078	6.25656	153.323	-0.011563
3.80227	98.9833	115.729	989.012	1547.89	-0.004078	6.24625	153.078	-0.011563
3.80327	98.8582	115.729	989.012	1548.16	-0.004078	6.25219	153.372	-0.0125
3.80427	98.4451	115.866	988.555	1548.16	-0.004078	6.24656	153.224	-0.011563
3.80527	98.5822	115.591	989.489	1548.43	0.036885	6.24719	153.078	-0.011563
3.80627	98.4451	116.003	988.555	1547.89	-0.016304	6.24489	153.126	-0.012813
3.80727	98.5822	115.866	988.555	1550.07	-0.004078	6.24489	153.078	-0.011563
3.80827	98.8582	115.591	988.555	1548.43	-0.004078	6.24489	152.928	-0.012188
3.80927	99.2673	115.591	988.67	1548.43	-0.004078	6.24219	153.027	-0.009375
3.81027	98.8582	115.317	988.469	1547.89	-0.004078	6.24281	152.731	-0.0125
3.81127	98.8582	115.317	988.898	1548.16	-0.004078	6.24594	153.027	-0.010938
3.81227	98.8582	115.591	989.012	1547.81	-0.004078	6.24594	153.323	-0.010313
3.81327	98.5822	115.729	988.555	1548.84	-0.004078	6.24908	153.323	-0.011563
3.81427	98.7192	115.729	989.698	1548.43	0.024456	6.24489	153.078	-0.010938
3.81527	98.8582	115.591	989.126	1549.11	-0.004078	6.24344	153.175	-0.010938
3.81627	99.1303	115.317	988.241	1548.16	0.036885	6.24344	153.126	-0.012188
3.81727	98.8582	115.729	989.012	1548.02	-0.004078	6.24344	152.928	-0.012188
3.81827	98.9833	115.317	989.241	1549.25	-0.004078	6.23082	153.126	-0.011875
3.81927	98.5822	115.866	988.327	1548.02	-0.004078	6.19889	153.323	-0.011875
3.82028	99.2673	115.591	990.289	1548.16	-0.004078	6.17969	152.977	-0.008438
3.82128	98.7192	116.003	989.012	1548.16	0.024456	6.18844	152.928	-0.012188
3.82228	98.7192	115.729	989.241	1547.07	-0.004078	6.25875	153.224	-0.012813
3.82328	98.7192	115.729	989.126	1548.16	-0.004078	6.24594	153.422	-0.012188
3.82428	98.7192	115.866	988.555	1549.11	-0.004078	6.24781	153.126	-0.011563
3.82528	99.1303	115.317	988.555	1548.16	-0.004078	6.24937	153.126	-0.012813
3.82628	98.8582	115.591	989.126	1548.16	0.028532	6.24687	153.224	-0.011563
3.82728	98.7192	115.866	989.355	1548.16	0.044837	6.24656	153.126	-0.011563
3.82828	98.8582	115.729	989.241	1547.61	-0.004078	6.24656	153.126	-0.010625
3.82928	98.8582	115.317	988.784	1549.52	-0.004078	6.24489	153.027	-0.011563
3.83028	98.7192	115.591	989.012	1548.16	-0.008152	6.24344	153.078	-0.01125
3.83128	98.5822	115.317	988.898	1547.61	-0.004078	6.24406	153.274	-0.007813
3.83228	98.5822	115.866	988.327	1548.16	-0.004078	6.24344	152.928	-0.013438
3.83328	98.7192	115.317	988.555	1548.16	-0.004078	6.24437	153.078	-0.014063
3.83428	98.5822	115.866	989.012	1547.07	0.02038	6.24312	153.027	-0.010313
3.83528	98.5822	115.866	989.241	1548.16	0.02038	6.24406	153.323	-0.011563
3.83628	98.8582	115.729	988.784	1548.16	-0.004078	6.24594	153.126	-0.010938
3.83728	98.5822	115.866	989.126	1548.02	-0.004078	6.24219	152.928	-0.012813
3.83828	99.1303	116.003	988.555	1547.89	0.052989	6.23989	153.126	-0.011563
3.83928	98.8582	115.317	988.555	1548.16	-0.02038	6.21406	152.731	-0.012813
3.84028	98.7192	115.729	988.555	1548.43	-0.008152	6.19219	152.928	-0.012188
3.84128	98.8582	115.317	989.126	1547.07	-0.004078	6.17406	153.027	-0.011563
3.84228	98.8582	115.729	989.812	1548.16	-0.004078	6.20489	153.078	-0.0075
3.84328	98.8582	116.003	987.984	1547.75	-0.008152	6.25989	152.731	-0.012813
3.84428	99.4044	115.179	988.784	1547.75	-0.004078	6.24437	153.078	-0.009375
3.84528	98.8582	115.866	989.355	1548.43	-0.004078	6.25094	153.175	-0.011563
3.84628	98.8582	115.729	988.784	1547.89	-0.004078	6.24908	152.928	-0.012188
3.84728	98.9833	115.866	988.555	1548.16	-0.004078	6.25094	152.731	-0.011563

3.84828	98.9833	115.866	988.784	1547.89	-0.004078	6.24656	152.681	-0.012188
3.84928	98.8562	115.591	988.898	1548.16	0.044837	6.24594	152.632	-0.01125
3.85028	98.8562	115.866	988.555	1547.89	-0.004078	6.24344	152.681	-0.011663
3.85128	98.7192	115.729	988.241	1548.71	-0.004078	6.24469	152.681	-0.012188
3.85228	98.8562	115.729	988.327	1547.61	-0.004078	6.24219	152.632	-0.011563
3.85328	98.9833	115.866	988.555	1547.07	-0.008152	6.24344	152.731	-0.013125
3.85428	98.9933	115.591	988.355	1548.16	-0.004078	6.24094	152.731	-0.010625
3.85528	98.8562	115.729	988.441	1547.89	-0.004078	6.24312	152.731	-0.011563
3.85628	99.1303	115.591	988.012	1547.75	-0.004078	6.24219	152.731	-0.011875
3.85728	98.8562	115.866	988.555	1548.16	0.028532	6.24187	152.731	-0.010625
3.85828	98.7192	115.866	988.555	1547.61	-0.004078	6.24594	152.683	-0.012188
3.85928	98.4451	115.317	988.555	1547.07	-0.004078	6.23906	152.928	-0.010938
3.86028	98.5822	115.317	988.098	1547.07	0.02038	6.21219	152.533	-0.012813
3.86128	98.7192	115.866	988.784	1547.89	0.028532	6.18969	152.928	-0.011563
3.86228	98.5822	116.141	988.327	1547.61	-0.012228	6.18969	152.731	-0.010313
3.86328	99.1303	115.729	988.555	1547.07	-0.004078	6.21094	152.731	-0.010313
3.86428	98.8562	116.003	988.898	1547.48	-0.004078	6.25719	152.731	-0.010625
3.86528	98.5822	115.591	987.984	1547.07	-0.004078	6.24406	152.139	-0.01375
3.86628	98.8562	115.591	988.098	1546.79	-0.008152	6.24844	152.533	-0.012813
3.86728	98.7192	115.866	988.327	1547.07	-0.004078	6.24531	153.027	-0.010313
3.86828	98.8562	116.003	988.555	1547.75	-0.004078	6.24594	152.731	-0.011875
3.86928	98.8562	115.866	988.784	1547.89	-0.004078	6.24844	152.583	-0.010313
3.87028	98.8562	115.729	988.555	1548.43	-0.004078	6.24406	152.533	-0.01125
3.87128	99.1303	115.591	988.898	1547.61	0.040781	6.24594	152.533	-0.011563
3.87228	98.5822	115.729	988.441	1547.07	-0.012228	6.23869	152.385	-0.012188
3.87328	98.8562	115.591	988.441	1546.02	-0.004078	6.24375	152.435	-0.012188
3.87428	98.7192	115.591	988.555	1547.89	-0.004078	6.24406	152.632	-0.01125
3.87528	99.2673	115.317	988.555	1547.61	-0.004078	6.23869	152.731	-0.010625
3.87628	98.8562	115.866	988.784	1547.07	-0.028532	6.23906	152.139	-0.012813
3.87728	98.3081	115.591	988.098	1546.79	-0.004078	6.23869	152.435	-0.012813
3.87828	98.4451	115.866	988.098	1547.61	0.02038	6.24375	152.731	-0.010938
3.87928	98.7192	116.141	988.555	1547.61	-0.004078	6.24719	152.336	-0.01125
3.88028	98.9933	116.276	988.098	1547.07	-0.004078	6.24489	152.533	-0.010825
3.88128	98.7192	115.866	988.784	1547.48	-0.012228	6.21438	152.681	-0.012813
3.88228	98.7192	115.591	988.555	1547.89	0.044837	6.18969	152.435	-0.010313
3.88328	98.9933	115.042	988.555	1547.61	-0.004078	6.18969	152.484	-0.01125
3.88428	99.1303	115.729	987.87	1548.16	-0.004078	6.23625	152.435	-0.011875
3.88528	98.8562	115.729	988.098	1547.61	-0.004078	6.25489	152.484	-0.011563
3.88628	98.3081	115.866	988.441	1547.07	-0.004078	6.24719	152.336	-0.012188
3.88728	98.8562	115.454	987.87	1545.43	-0.036685	6.24781	151.744	-0.014688
3.88828	98.4451	115.866	988.098	1546.93	-0.004078	6.24781	151.941	-0.012188
3.88928	98.8562	115.591	988.784	1547.61	-0.004078	6.25094	152.731	-0.010625
3.89028	98.5822	116.141	988.784	1547.07	-0.004078	6.24697	152.435	-0.012188
3.89128	98.8562	115.591	988.213	1547.07	-0.004078	6.24781	152.336	-0.011875
3.89228	98.5822	115.866	988.555	1548.66	-0.004078	6.24489	152.237	-0.010313
3.89328	98.9933	115.866	988.098	1547.07	-0.004078	6.24344	152.237	-0.012813
3.89428	98.8562	115.866	988.098	1546.93	-0.004078	6.24656	152.188	-0.010313
3.89528	98.8562	115.866	987.756	1548.25	-0.004078	6.24344	152.139	-0.010938
3.89628	98.8562	115.591	988.555	1547.07	-0.004078	6.24563	152.139	-0.010313
3.89728	98.9833	115.866	988.555	1546.79	-0.004078	6.24563	152.336	-0.010838
3.89828	98.8562	115.591	987.842	1545.84	-0.048913	6.24156	151.744	-0.014375
3.89928	98.7192	115.729	987.87	1547.07	-0.004078	6.24594	152.336	-0.010938

3.90028	98.7192	115.866	989.012	1547.34	-0.004076	6.24719	152.533	-0.011563
3.90128	98.8562	115.866	988.784	1547.07	-0.004076	6.23562	152.139	-0.012188
3.90228	98.8562	115.729	988.096	1546.79	-0.004076	6.20969	152.533	-0.012188
3.90328	98.4044	115.317	988.096	1546.25	-0.004076	6.18219	152.533	-0.012188
3.90428	98.7192	115.591	988.898	1547.61	-0.004076	6.17844	152.188	-0.010313
3.90528	99.1303	115.317	988.555	1547.07	-0.004076	6.24969	152.188	-0.011875
3.90628	98.8562	115.729	988.096	1547.48	-0.012228	6.24687	152.089	-0.0125
3.90728	98.7192	115.317	988.441	1546.52	-0.004076	6.24969	151.841	-0.011563
3.90828	98.7192	115.866	988.327	1546.93	-0.008152	6.24719	152.139	-0.0125
3.90928	98.8562	115.866	987.185	1545.15	-0.044837	6.24656	151.892	-0.014668
3.91028	98.8562	115.591	987.642	1546.79	-0.004076	6.24844	152.04	-0.013438
3.91128	98.8562	115.317	988.213	1546.52	-0.004076	6.24844	152.632	-0.011563
3.91228	98.8562	115.591	988.213	1546.52	-0.004076	6.24856	152.139	-0.010938
3.91328	98.3081	115.591	988.555	1547.07	0.028532	6.24719	152.139	-0.010313
3.91428	98.5822	115.591	988.441	1547.07	0.028532	6.24489	152.139	-0.010313
3.91528	98.9933	115.317	988.213	1546.52	-0.004076	6.24687	151.991	-0.010313
3.91628	98.4451	115.591	988.096	1546.86	-0.004076	6.24344	152.04	-0.011875
3.91728	99.1303	115.591	988.327	1547.07	-0.008152	6.24489	152.089	-0.011563
3.91828	98.5822	115.591	988.441	1546.02	-0.004076	6.24187	152.287	-0.014063
3.91928	98.7192	116.278	988.096	1546.52	-0.004076	6.24437	152.385	-0.011563
3.92028	98.5822	115.866	987.185	1545.84	-0.057065	6.24084	151.546	-0.013125
3.92128	98.8562	115.866	987.642	1546.25	-0.004076	6.24281	152.237	-0.011563
3.92228	98.7192	115.866	988.096	1546.52	-0.004076	6.22219	152.533	-0.01125
3.92328	98.7192	115.866	988.096	1546.52	-0.004076	6.19844	152.089	-0.011875
3.92428	99.2873	115.591	988.096	1547.07	-0.004076	6.18084	152.484	-0.010625
3.92528	98.7192	115.591	987.642	1546.97	-0.004076	6.18669	152.435	-0.009375
3.92628	98.8562	115.591	988.555	1547.07	0.040761	6.26187	152.435	-0.011563
3.92728	98.5822	116.141	988.441	1546.79	-0.004076	6.24594	152.287	-0.010625
3.92828	98.7192	115.729	988.096	1545.97	0.02038	6.25062	152.287	-0.011563
3.92928	98.8562	115.317	988.096	1546.93	-0.004076	6.25084	152.484	-0.011563
3.93028	98.8562	115.866	987.87	1546.25	-0.004076	6.25156	152.336	-0.010313
3.93128	98.8562	115.729	988.898	1546.38	-0.004076	6.25084	152.336	-0.0075
3.93228	99.1303	115.317	987.642	1546.25	-0.02038	6.25084	152.287	-0.011875
3.93328	98.9933	115.317	988.327	1546.38	0.02038	6.24594	152.632	-0.011563
3.93428	98.8562	115.866	987.756	1546.52	-0.004076	6.24489	152.435	-0.014063
3.93528	98.9933	115.317	987.984	1545.7	-0.004076	6.24719	152.583	-0.012813
3.93628	98.7192	115.866	987.87	1546.79	-0.004076	6.24656	152.336	-0.012813
3.93728	98.8562	116.415	987.642	1546.25	-0.004076	6.24844	152.336	-0.010938
3.93828	98.7192	115.729	987.87	1546.79	0.036685	6.24594	152.533	-0.010625
3.93928	99.2873	115.317	987.87	1546.66	-0.004076	6.24656	152.632	-0.012188
3.94028	98.8562	116.003	987.87	1547.61	-0.004076	6.24856	152.533	-0.012188
3.94128	98.8562	115.866	988.327	1546.52	-0.004076	6.24813	152.632	-0.012188
3.94228	98.8562	115.866	988.327	1545.7	-0.008152	6.24281	152.435	-0.011875
3.94328	98.7192	116.141	987.642	1545.87	-0.004076	6.21438	152.731	-0.013438
3.94428	98.8562	115.317	988.096	1546.25	-0.004076	6.19469	153.175	-0.013438
3.94528	98.8562	115.591	987.642	1545.97	-0.004076	6.17531	152.632	-0.009688
3.94628	98.9933	115.317	987.984	1546.79	-0.004076	6.22594	152.731	-0.010625
3.94728	98.8562	116.141	987.87	1546.93	-0.004076	6.26344	152.928	-0.010313
3.94828	98.8562	115.591	987.756	1546.25	0.028532	6.24781	152.731	-0.01125
3.94928	99.4044	115.729	988.213	1546.52	-0.004076	6.25281	152.928	-0.012813
3.95028	98.8562	115.866	987.87	1546.25	-0.004076	6.25084	152.977	-0.011563
3.95128	98.8562	115.591	987.87	1547.07	-0.004076	6.25125	152.731	-0.012813

3.95228	99.1303	115.317	987.642	1545.97	-0.004076	6.25094	152.731	-0.011875
3.95328	98.8562	115.866	988.898	1545.97	-0.004076	6.24469	152.731	-0.008438
3.95428	98.8562	115.591	987.413	1545.29	-0.004076	6.24656	152.731	-0.01375
3.95528	98.8562	115.591	988.555	1545.97	-0.004076	6.24594	153.323	-0.011875
3.95628	98.8562	116.003	987.642	1546.93	-0.004076	6.24781	153.126	-0.010625
3.95728	98.7192	116.003	987.413	1546.38	-0.004076	6.24875	153.372	-0.01125
3.95828	98.1303	115.179	988.327	1546.93	-0.004076	6.24719	153.274	-0.011563
3.95929	99.2673	115.179	987.87	1546.52	-0.004076	6.24719	152.731	-0.012813
3.96029	98.9933	115.729	987.413	1546.79	0.02038	6.24719	153.076	-0.01125
3.96129	98.8562	115.454	987.642	1546.25	-0.004076	6.24844	153.126	-0.010938
3.96229	98.8562	115.729	987.984	1546.79	-0.004076	6.25094	153.224	-0.010938
3.96329	98.8562	115.866	987.87	1545.7	-0.012228	6.23969	153.027	-0.011563
3.96429	98.8562	116.141	988.784	1545.7	-0.004076	6.21219	153.323	-0.010313
3.96529	98.8562	115.591	987.07	1545.43	-0.004076	6.18969	152.731	-0.012188
3.96629	99.2673	115.591	987.87	1545.7	-0.004076	6.17719	153.816	-0.012188
3.96729	98.9933	115.591	988.098	1545.97	-0.004076	6.25062	153.422	-0.011563
3.96829	98.8562	115.866	987.642	1545.97	-0.004076	6.25281	153.224	-0.012813
3.96929	98.5822	115.729	987.984	1546.25	-0.004076	6.25344	153.52	-0.011875
3.97029	98.4451	115.729	987.87	1545.7	0.028532	6.25406	153.471	-0.010313
3.97129	99.1303	115.591	988.098	1546.38	0.028532	6.25406	153.274	-0.011875
3.97229	98.5822	115.591	987.87	1546.52	-0.004076	6.25469	153.274	-0.01125
3.97329	98.7192	116.003	987.87	1546.52	-0.004076	6.24969	153.224	-0.011875
3.97429	98.9933	115.591	988.098	1546.25	-0.004076	6.24969	153.323	-0.01125
3.97529	98.3081	115.317	988.555	1545.97	-0.004076	6.24719	153.323	-0.008125
3.97629	98.7192	115.591	987.527	1545.7	-0.004076	6.24719	153.323	-0.012813
3.97729	99.4044	115.591	987.642	1545.97	-0.004076	6.24906	153.767	-0.011563
3.97829	98.8562	115.729	987.299	1545.97	-0.004076	6.24656	153.422	-0.011563
3.97929	98.8562	115.866	987.413	1545.7	-0.004076	6.24969	153.422	-0.009063
3.98029	98.8562	115.866	987.413	1546.25	-0.004076	6.25094	153.224	-0.01125
3.98129	98.8562	115.729	988.098	1546.79	-0.004076	6.25094	153.126	-0.010625
3.98229	99.1303	115.729	988.098	1545.7	0.044837	6.25094	153.52	-0.010313
3.98329	98.8562	115.729	987.642	1545.43	-0.004076	6.24469	153.224	-0.013438
3.98429	98.8562	115.591	987.642	1547.07	-0.004076	6.23219	153.126	-0.012813
3.98529	99.4044	115.729	987.642	1544.88	-0.012228	6.20187	153.126	-0.012813
3.98629	98.9933	116.003	988.555	1546.11	-0.004076	6.18344	153.52	-0.009063
3.98729	98.8562	115.729	987.527	1544.88	-0.004076	6.19969	153.323	-0.011563
3.98829	98.3081	115.591	987.642	1545.43	-0.004076	6.20469	153.668	-0.012813
3.98929	98.7192	115.866	987.642	1545.15	-0.004076	6.24969	153.372	-0.012188
3.99029	99.1303	115.317	987.87	1545.84	0.02038	6.25531	153.224	-0.012813
3.99129	98.7192	115.317	987.642	1545.97	0.032609	6.25281	153.126	-0.012188
3.99229	98.8562	115.591	987.527	1546.25	-0.004076	6.25281	153.126	-0.013125
3.99329	98.3081	115.729	987.642	1545.15	-0.004076	6.25062	153.126	-0.011875
3.99429	98.9933	115.591	987.642	1546.25	-0.004076	6.25312	153.126	-0.010313
3.99529	98.8562	116.141	987.527	1547.07	-0.004076	6.24969	152.928	-0.012188
3.99629	98.8562	115.866	988.728	1545.15	-0.012228	6.24906	153.126	-0.011563
3.99729	98.9933	115.317	988.098	1545.56	-0.004076	6.25158	153.126	-0.010938
3.99829	99.2673	116.141	987.413	1545.7	-0.004076	6.24969	153.126	-0.012188
3.99929	98.8562	115.729	987.527	1545.43	0.02038	6.24906	153.619	-0.011563
4.00029	98.8562	115.454	987.642	1545.97	-0.004076	6.24906	153.372	-0.013438
4.00129	98.8562	115.866	987.413	1545.43	-0.018304	6.24906	153.126	-0.012188
4.00229	98.8562	115.866	987.642	1545.97	-0.004076	6.25187	152.928	-0.011875
4.00329	98.9933	115.591	987.984	1545.7	-0.004076	6.24719	153.175	-0.010313

4.00429	98.7182	116.141	987.87	1545.43	0.052989	6.24187	153.126	-0.011563
4.00529	98.8562	115.866	987.413	1545.97	-0.004076	6.21156	153.126	-0.01125
4.00629	98.8562	115.729	987.413	1546.79	0.044837	6.19219	153.078	-0.010625
4.00729	98.8562	115.729	987.642	1544.88	-0.004076	6.17594	153.027	-0.010313
4.00829	98.1303	115.866	987.642	1545.15	-0.008152	6.22813	152.928	-0.008438
4.00929	99.1303	115.317	987.527	1545.43	-0.004076	6.25908	152.731	-0.012188
4.01029	99.1303	115.317	987.984	1544.88	-0.004076	6.25094	152.977	-0.011875
4.01129	98.8562	115.591	987.642	1544.88	-0.004076	6.25406	153.126	-0.009688
4.01229	99.1303	115.866	987.413	1545.15	-0.004076	6.25625	153.126	-0.012188
4.01329	98.7182	115.591	987.642	1545.43	0.032609	6.25094	153.078	-0.010313
4.01429	98.1711	115.317	987.642	1545.43	-0.004076	6.25219	153.027	-0.01125
4.01529	98.8562	115.317	987.642	1545.29	-0.004076	6.24908	152.977	-0.010313
4.01629	98.8562	115.866	987.07	1545.43	-0.004076	6.24719	152.731	-0.012813
4.01729	99.6785	115.591	987.299	1545.97	-0.004076	6.24781	152.928	-0.012188
4.01829	98.8562	115.591	987.299	1545.7	-0.004076	6.24719	153.126	-0.01125
4.01929	98.9833	115.729	988.896	1545.84	-0.004076	6.24844	153.027	-0.009083
4.02029	98.8562	116.003	987.642	1545.43	-0.004076	6.24875	153.078	-0.011875
4.02129	98.8562	115.866	987.07	1545.7	-0.004076	6.24781	153.323	-0.011563
4.02229	98.5822	115.729	986.728	1545.7	-0.008152	6.24908	153.274	-0.01125
4.02329	98.8562	115.317	986.728	1545.7	-0.004076	6.24719	153.224	-0.010938
4.02429	98.8562	115.591	987.527	1544.88	-0.012228	6.24969	153.126	-0.011563
4.02529	98.8562	115.591	987.527	1545.43	-0.004076	6.23281	153.027	-0.012813
4.02629	99.2673	115.454	987.527	1545.56	0.024458	6.20719	153.323	-0.012813
4.02729	99.4044	115.317	987.185	1545.56	-0.004076	6.18781	153.323	-0.013438
4.02829	98.8562	115.729	987.842	1546.52	-0.004076	6.17719	153.126	-0.011563
4.02929	98.8562	116.141	987.413	1544.33	-0.004076	6.25344	153.323	-0.011563
4.03029	99.1303	114.805	988.956	1545.02	-0.004076	6.25406	153.52	-0.009375
4.03129	98.9833	115.729	988.098	1545.43	-0.004076	6.25312	153.422	-0.010938
4.03229	99.4044	115.591	987.185	1545.15	-0.004076	6.25406	153.668	-0.012188
4.03329	98.1303	115.317	987.642	1545.97	-0.004076	6.25312	153.422	-0.012813
4.03429	98.9833	115.866	987.185	1545.56	-0.004076	6.25469	153.52	-0.012813
4.03529	98.5822	115.591	987.642	1545.97	-0.004076	6.25344	154.014	-0.011875
4.03629	99.1303	115.042	987.87	1545.56	-0.004076	6.24969	153.915	-0.010625
4.03729	98.8562	115.591	986.728	1545.29	0.028532	6.24875	153.787	-0.010625
4.03829	98.8562	115.591	987.642	1545.15	-0.004076	6.24719	153.818	-0.012188
4.03929	98.5822	115.729	987.756	1546.52	-0.004076	6.25158	153.787	-0.01125
4.04029	98.8562	115.591	987.413	1544.88	-0.004076	6.25094	153.915	-0.011563
4.04129	98.8562	115.317	988.565	1545.43	-0.004076	6.24969	154.014	-0.009083
4.04229	99.2673	115.042	987.185	1545.29	-0.004076	6.24908	154.063	-0.011875
4.04329	99.1303	115.317	987.642	1544.61	-0.004076	6.24813	153.915	-0.010938
4.04429	99.1303	115.729	987.87	1545.43	0.032609	6.24719	154.507	-0.010313
4.04529	99.4044	115.591	987.413	1545.29	0.02038	6.24908	154.063	-0.012188
4.04629	98.8562	115.729	987.413	1544.88	-0.004076	6.23531	154.211	-0.010938
4.04729	98.8562	116.141	987.185	1545.15	-0.004076	6.20594	154.211	-0.011875
4.04829	98.9833	115.591	987.299	1544.33	0.032609	6.18406	154.014	-0.010938
4.04929	98.8562	115.866	987.642	1544.61	-0.012228	6.19406	154.26	-0.011875
4.05029	98.5822	115.591	987.642	1545.29	-0.008152	6.26719	154.112	-0.011875
4.05129	98.8562	115.591	987.185	1544.08	-0.016304	6.24969	154.31	-0.010313
4.05229	98.9833	115.317	987.756	1544.88	-0.004076	6.25888	154.26	-0.010938
4.05329	98.5822	115.866	987.413	1544.88	-0.004076	6.25219	154.211	-0.010938
4.05429	98.8562	115.317	987.756	1544.88	-0.004076	6.25094	154.557	-0.0125
4.05529	98.8562	115.866	987.642	1544.88	0.02038	6.25469	154.31	-0.010938

4.05829	99.1303	115.317	987.07	1545.15	-0.004076	6.24989	154.31	-0.010625
4.05729	99.1303	115.729	986.728	1545.16	-0.004076	6.25125	154.31	-0.010313
4.05829	98.9933	115.866	987.185	1545.16	-0.004076	6.24719	154.458	-0.012813
4.05829	98.7182	115.729	986.614	1544.88	0.036685	6.24594	154.211	-0.012813
4.06029	98.9933	115.317	987.413	1544.88	-0.004076	6.25062	154.31	-0.012188
4.06129	98.2673	115.179	987.413	1545.43	-0.004076	6.24989	154.31	-0.011563
4.06229	98.9933	115.317	987.185	1544.06	-0.008152	6.24906	154.458	-0.010938
4.06329	99.6785	115.317	987.413	1544.74	-0.004076	6.24719	154.31	-0.009688
4.06429	99.1303	115.317	986.728	1544.2	-0.004076	6.24687	154.162	-0.012188
4.06529	98.8562	115.729	986.728	1544.88	-0.004076	6.25125	154.31	-0.012188
4.06629	99.1303	115.866	987.413	1544.33	-0.004076	6.24344	154.606	-0.011563
4.06729	99.1303	115.591	987.07	1545.29	-0.004076	6.22219	154.26	-0.012813
4.06829	99.1303	115.729	987.642	1545.7	0.02038	6.19989	154.211	-0.010313
4.06929	99.1303	115.729	987.07	1545.97	0.024456	6.17908	154.26	-0.010625
4.07029	98.9933	115.729	986.958	1544.88	0.036685	6.23156	154.507	-0.011563
4.07129	99.1303	115.454	986.728	1544.33	-0.012228	6.26281	154.211	-0.011563
4.07229	98.9933	115.317	987.527	1544.61	-0.004076	6.25219	154.458	-0.010625
4.07329	99.4044	115.591	987.413	1545.29	-0.004076	6.25406	154.31	-0.010313
4.07429	98.8562	115.591	987.185	1544.88	-0.004076	6.25219	154.162	-0.011875
4.07529	99.1303	115.042	987.642	1544.33	-0.028532	6.25312	153.868	-0.010938
4.07629	99.1303	115.317	986.728	1544.88	-0.004076	6.25344	154.359	-0.012813
4.07729	99.2673	115.317	987.07	1544.88	-0.004076	6.25344	154.112	-0.009375
4.07829	99.1303	115.729	987.185	1544.88	0.02038	6.25062	153.915	-0.010313
4.07929	99.1303	115.317	987.185	1544.61	-0.004076	6.25219	154.211	-0.010313
4.08029	98.8562	115.729	986.728	1545.15	-0.004076	6.25281	154.112	-0.010313
4.08129	99.1303	115.591	986.728	1545.15	0.048913	6.24989	153.915	-0.01125
4.08229	99.5414	115.729	986.614	1544.61	-0.004076	6.24844	153.816	-0.012188
4.08329	99.1303	115.729	986.728	1545.25	-0.004076	6.24844	154.112	-0.010938
4.08429	99.1303	115.866	986.728	1544.88	0.02038	6.24989	153.915	-0.011563
4.08529	99.4044	115.591	986.728	1544.33	-0.004076	6.25094	153.915	-0.010313
4.08629	98.8562	115.591	986.728	1543.38	-0.008152	6.24719	153.52	-0.012813
4.08729	98.7182	115.141	986.728	1544.74	-0.004076	6.23562	153.964	-0.012188
4.08829	99.1303	115.003	986.728	1544.33	-0.004076	6.20844	154.507	-0.009688
4.08929	98.8562	115.591	986.728	1544.88	-0.004076	6.18844	153.668	-0.011563
4.09029	98.3081	115.729	987.185	1544.74	-0.004076	6.18156	154.063	-0.01125
4.09129	99.1303	115.003	986.499	1544.74	-0.004076	6.25125	154.014	-0.012188
4.09229	98.9933	115.866	987.07	1545.29	0.057085	6.25406	153.619	-0.0125
4.09329	99.1303	115.141	986.728	1544.33	-0.004076	6.25094	154.063	-0.01
4.09429	99.1303	115.866	986.271	1544.06	-0.016304	6.25219	153.816	-0.011563
4.09529	98.8562	115.866	986.728	1545.43	-0.004076	6.25312	154.014	-0.012188
4.09629	99.1303	115.729	987.07	1544.06	-0.004076	6.25187	153.964	-0.010938
4.0973	98.8562	115.591	986.499	1543.65	-0.012228	6.25156	153.471	-0.014063
4.0983	99.1303	115.866	986.728	1544.61	-0.004076	6.25062	153.668	-0.012188
4.0993	99.1303	115.729	987.07	1544.74	-0.004076	6.24989	154.112	-0.012813
4.1003	98.9933	115.729	986.728	1544.61	0.02038	6.25219	153.868	-0.011563
4.1013	98.3081	115.591	986.271	1544.88	-0.004076	6.25281	153.964	-0.012188
4.1023	98.2673	115.317	986.958	1544.61	-0.004076	6.24906	154.014	-0.011563
4.1033	98.8562	115.866	986.728	1544.74	0.040761	6.24906	153.816	-0.011875
4.1043	98.8562	115.729	986.499	1544.88	-0.004076	6.24989	153.868	-0.011563
4.1053	99.1303	115.454	986.728	1545.43	-0.004076	6.25219	153.816	-0.011563
4.1063	99.1303	115.591	986.728	1544.2	-0.004076	6.25094	153.915	-0.011563
4.1073	99.1303	115.317	986.728	1544.33	-0.008152	6.24906	154.31	-0.011563

4.1083	99.1303	115.866	986.157	1543.52	-0.036685	6.22719	153.422	-0.012188
4.1083	99.1303	115.729	986.271	1544.61	-0.004076	6.20344	153.915	-0.013125
4.1103	99.2673	115.317	986.728	1544.61	-0.004076	6.18406	154.507	-0.012813
4.1113	98.5822	115.317	986.728	1544.61	-0.004076	6.19908	154.014	-0.011563
4.1123	99.1303	116.003	987.185	1544.61	0.02038	6.27156	154.112	-0.010938
4.1133	98.8933	115.591	986.728	1544.06	-0.004076	6.25094	154.014	-0.010313
4.1143	98.8933	115.866	986.728	1544.88	-0.004076	6.26719	154.014	-0.010313
4.1153	98.8562	115.591	987.299	1544.33	-0.004076	6.26662	154.211	-0.011563
4.1163	98.8562	115.317	986.856	1543.79	-0.004076	6.25344	154.182	-0.011563
4.1173	98.8562	115.591	986.728	1545.15	-0.004076	6.25408	154.014	-0.013438
4.1183	99.4044	115.591	986.614	1543.79	-0.004076	6.24969	154.211	-0.010313
4.1193	99.2673	115.729	986.043	1543.65	-0.02038	6.24719	153.868	-0.014375
4.1203	99.1303	115.866	986.385	1544.08	-0.004076	6.25158	154.28	-0.012813
4.1213	98.7192	115.591	986.956	1544.61	-0.004076	6.24969	154.608	-0.010938
4.1223	98.8562	115.729	986.614	1544.33	-0.004076	6.25158	154.608	-0.010938
4.1233	98.7192	115.591	986.385	1544.88	-0.004076	6.24969	154.507	-0.010313
4.1243	98.8562	115.591	986.499	1544.06	-0.004076	6.24719	154.31	-0.011563
4.1253	98.8562	116.003	986.271	1544.06	0.036685	6.24906	154.182	-0.012813
4.1263	98.5822	115.729	986.614	1544.61	-0.004076	6.24719	154.557	-0.01125
4.1273	98.8562	115.591	986.956	1544.61	-0.004076	6.25219	154.608	-0.012188
4.1283	99.1303	115.591	986.728	1544.33	-0.004076	6.24781	154.408	-0.011875
4.1293	98.5822	115.591	986.728	1544.33	-0.004076	6.22437	154.608	-0.011563
4.1303	98.8933	115.866	986.157	1542.42	-0.040761	6.19719	154.014	-0.011875
4.1313	98.5822	115.454	986.814	1543.65	-0.008152	6.17594	154.458	-0.0125
4.1323	98.8933	115.866	986.499	1544.61	-0.004076	6.22908	155.099	-0.010938
4.1333	99.4044	115.729	986.499	1544.2	0.024456	6.26344	154.507	-0.011563
4.1343	99.1303	115.729	987.185	1544.61	0.024456	6.25825	154.507	-0.012813
4.1353	99.1303	115.591	986.728	1544.06	-0.004076	6.25531	154.655	-0.012813
4.1363	98.1303	115.591	987.07	1544.33	-0.004076	6.25469	154.606	-0.010938
4.1373	98.8562	115.729	986.728	1544.33	-0.004076	6.25825	154.705	-0.010938
4.1383	99.2673	115.729	986.499	1543.79	-0.008152	6.25437	154.458	-0.012188
4.1393	99.1303	115.729	986.499	1544.88	-0.004076	6.24969	154.606	-0.01125
4.1403	99.1303	115.179	986.614	1543.82	-0.004076	6.25031	154.705	-0.010313
4.1413	98.8562	115.866	986.157	1543.38	-0.024456	6.24531	153.915	-0.014063
4.1423	99.1303	115.591	986.614	1544.06	0.012228	6.24969	154.705	-0.010313
4.1433	99.1303	115.317	986.728	1544.33	-0.004076	6.24656	155.099	-0.012188
4.1443	98.8933	115.591	986.499	1543.79	-0.004076	6.24875	154.705	-0.012813
4.1453	98.7192	115.729	985.7	1543.79	-0.004076	6.24969	154.705	-0.011563
4.1463	99.2673	115.591	986.728	1544.33	-0.004076	6.24969	154.853	-0.009375
4.1473	98.8562	115.729	986.728	1544.2	0.067065	6.25094	154.705	-0.010625
4.1483	99.1303	115.591	987.185	1544.74	-0.004076	6.25094	154.705	-0.010313
4.1493	98.8562	115.591	986.614	1543.79	-0.004076	6.23969	154.902	-0.010313
4.1503	98.5822	115.591	986.499	1544.74	-0.004076	6.21219	154.705	-0.012188
4.1513	98.8562	115.317	986.499	1543.52	-0.004076	6.18837	154.655	-0.011563
4.1523	98.8562	115.866	987.527	1543.24	-0.036685	6.17908	154.608	-0.010313
4.1533	98.4451	115.317	986.043	1543.79	-0.004076	6.25469	154.655	-0.011875
4.1543	99.1303	115.317	987.185	1543.79	-0.004076	6.24969	155.188	-0.012188
4.1553	98.8562	115.866	986.157	1544.06	-0.004076	6.25408	154.507	-0.011563
4.1563	98.8933	115.591	986.728	1543.79	0.02038	6.25469	154.705	-0.010938
4.1573	99.1303	115.866	986.814	1544.06	-0.004076	6.25219	154.608	-0.012188
4.1583	98.8562	115.866	986.499	1543.82	-0.004076	6.24969	154.705	-0.01125
4.1593	99.1303	115.729	986.271	1544.06	0.024456	6.25094	154.507	-0.012188

4.1603	99.1303	115.866	986.271	1543.79	-0.004076	6.24844	154.606	-0.010625
4.1613	99.2673	115.866	986.271	1544.88	-0.004076	6.24469	154.31	-0.010938
4.1623	98.8562	116.278	986.728	1543.24	-0.004076	6.24844	154.406	-0.010625
4.1633	99.4044	115.042	987.185	1543.11	-0.02038	6.24719	154.28	-0.01125
4.1643	99.6785	115.866	986.271	1543.79	-0.004076	6.24594	154.557	-0.011583
4.1653	99.1303	115.591	986.499	1543.24	-0.004076	6.24813	154.802	-0.009375
4.1663	99.4044	115.591	986.499	1543.79	-0.004076	6.24813	154.806	-0.011583
4.1673	98.7192	115.866	986.157	1544.06	-0.004076	6.24781	154.754	-0.012813
4.1683	98.9933	116.003	986.271	1544.33	-0.004076	6.24719	154.507	-0.012188
4.1693	98.8562	115.591	986.157	1543.79	0.052989	6.24594	154.31	-0.011583
4.1703	98.7192	116.003	986.157	1544.33	-0.004076	6.22858	154.31	-0.011583
4.1713	99.1303	115.591	986.499	1543.79	-0.004076	6.20187	154.606	-0.011875
4.1723	99.4044	115.317	986.499	1543.79	-0.004076	6.17844	154.359	-0.011875
4.1733	98.8562	115.866	986.043	1543.52	-0.004076	6.18219	154.211	-0.011875
4.1743	99.1303	115.179	987.642	1543.79	-0.004076	6.25719	154.162	-0.009083
4.1753	98.8562	115.729	986.043	1543.52	-0.004076	6.24563	154.112	-0.014063
4.1763	98.8562	115.866	986.385	1543.79	-0.004076	6.24844	154.803	-0.012188
4.1773	98.7192	115.591	986.385	1544.06	-0.004076	6.24719	154.211	-0.011583
4.1783	99.1303	115.591	986.728	1544.33	-0.004076	6.25062	154.162	-0.011583
4.1793	98.8562	115.591	986.157	1543.79	-0.004076	6.24844	154.162	-0.010938
4.1803	99.4044	115.317	986.271	1544.06	-0.004076	6.24594	154.112	-0.011563
4.1813	98.8562	115.317	986.499	1542.97	0.038885	6.24469	154.26	-0.010938
4.1823	99.1303	115.317	986.499	1543.79	-0.016304	6.24344	153.915	-0.011563
4.1833	99.1303	115.591	986.043	1544.2	0.024456	6.24531	154.014	-0.011563
4.1843	98.8562	116.003	986.157	1543.11	-0.004076	6.24469	154.112	-0.012813
4.1853	99.1303	116.729	987.413	1544.06	-0.004076	6.24563	154.112	-0.010313
4.1863	99.1303	115.866	985.357	1543.38	-0.004076	6.24469	153.818	-0.014688
4.1873	98.9933	115.591	986.271	1543.52	-0.004076	6.24469	154.211	-0.010938
4.1883	98.8562	115.729	985.814	1543.52	-0.004076	6.24781	154.063	-0.010313
4.1893	99.1303	116.729	986.043	1543.52	-0.004076	6.24969	154.014	-0.011875
4.1903	99.2673	115.317	986.157	1543.11	-0.004076	6.24406	153.866	-0.011875
4.1913	99.4044	115.591	986.499	1543.52	-0.004076	6.22594	153.818	-0.013125
4.1923	99.2673	115.866	986.499	1543.79	0.024456	6.19844	154.014	-0.012188
4.1933	98.9933	115.591	987.185	1543.52	-0.004076	6.17844	153.866	-0.013125
4.1943	99.1303	115.729	986.271	1545.15	-0.004076	6.18158	154.112	-0.010313
4.1953	99.2673	115.591	986.499	1543.11	-0.004076	6.25658	153.818	-0.010938
4.1963	99.1303	115.591	986.499	1543.11	-0.004076	6.24219	153.718	-0.00875
4.1973	99.1303	115.866	984.9	1542.97	-0.004076	6.24469	153.818	-0.011563
4.1983	99.1303	115.591	986.499	1543.24	-0.004076	6.24719	154.31	-0.010938
4.1993	99.1303	115.591	986.271	1543.79	-0.004076	6.24594	153.767	-0.010938
4.2003	99.1303	115.591	985.814	1543.24	-0.004076	6.24344	153.767	-0.010938
4.2013	99.1303	115.729	986.499	1543.79	0.038885	6.24469	153.866	-0.01125
4.2023	99.1303	115.729	986.271	1543.79	0.02038	6.24094	153.767	-0.01125
4.2033	99.1303	115.591	986.271	1543.65	0.057065	6.24219	153.718	-0.01375
4.2043	98.8562	115.591	986.499	1543.65	-0.012228	6.24156	153.718	-0.010825
4.2053	99.1303	115.042	985.7	1544.61	-0.004076	6.23969	153.52	-0.011875
4.2063	98.5822	115.591	985.928	1542.7	-0.004076	6.23969	153.718	-0.012813
4.2073	98.5822	115.591	986.043	1542.7	-0.004076	6.23969	153.964	-0.009375
4.2083	99.4044	115.729	985.814	1542.56	-0.016304	6.24344	153.866	-0.013125
4.2093	99.1303	115.591	986.157	1542.97	-0.004076	6.24344	154.31	-0.012813
4.2103	99.4044	115.866	986.271	1543.85	-0.004076	6.24344	154.112	-0.011875
4.2113	99.6785	115.317	986.271	1543.79	-0.004076	6.24687	154.31	-0.010313

4.2123	99.4044	115.729	986.271	1543.85	0.02038	6.22469	154.458	-0.010313
4.2133	99.4044	115.042	986.499	1543.52	-0.004076	6.19969	154.162	-0.012813
4.2143	99.2673	115.866	986.385	1543.24	-0.004076	6.17719	154.112	-0.010313
4.2153	99.2673	116.003	986.499	1544.06	-0.004076	6.18781	154.26	-0.01125
4.2183	99.2673	115.591	986.499	1543.79	-0.004076	6.25969	154.31	-0.010938
4.2173	99.4044	115.179	986.271	1542.97	-0.008152	6.24219	154.458	-0.011563
4.2183	99.2673	115.591	987.413	1544.33	-0.008152	6.24969	154.31	-0.009375
4.2193	99.1303	115.866	986.043	1543.52	-0.004076	6.24656	154.31	-0.0125
4.2203	99.1303	115.591	986.157	1543.52	-0.004076	6.24594	154.408	-0.01125
4.2213	99.1303	115.317	985.814	1543.24	-0.004076	6.24687	154.31	-0.0125
4.2223	99.1303	115.866	986.271	1543.52	-0.004076	6.24437	154.31	-0.010313
4.2233	99.1303	115.866	986.499	1543.24	-0.004076	6.24408	154.808	-0.011583
4.2243	99.1303	115.317	986.271	1543.79	-0.004076	6.24156	154.458	-0.012813
4.2253	99.4044	116.003	985.814	1544.06	0.02038	6.23969	154.557	-0.011875
4.2263	98.9933	115.591	985.928	1543.24	-0.004076	6.24219	154.808	-0.011583
4.2273	99.4044	115.591	986.043	1544.88	-0.008152	6.24156	154.458	-0.011583
4.2283	99.4044	115.866	985.357	1543.11	-0.02038	6.23969	154.705	-0.011875
4.2293	98.8562	115.729	985.586	1542.7	0.02038	6.24156	154.808	-0.008438
4.2303	99.4044	115.179	985.814	1542.56	-0.012228	6.23969	154.655	-0.011583
4.2313	98.5822	115.591	985.471	1542.56	-0.004076	6.24312	154.754	-0.011583
4.2323	99.4044	115.317	985.928	1543.11	-0.004076	6.24156	154.803	-0.010313
4.2333	99.1303	115.729	986.043	1543.52	0.024456	6.22344	154.902	-0.011583
4.2343	98.8562	115.866	986.271	1543.24	-0.004076	6.19656	155.001	-0.012188
4.2353	99.4044	115.591	985.814	1543.38	-0.004076	6.17281	154.705	-0.011875
4.23631	99.6785	115.866	985.7	1543.52	0.040761	6.19082	154.808	-0.012188
4.23731	99.4044	115.729	986.271	1543.52	-0.004076	6.25719	154.902	-0.010313
4.23831	98.8562	115.866	985.357	1544.2	-0.004076	6.24156	154.803	-0.0125
4.23931	99.2673	115.729	986.271	1543.11	-0.004076	6.24781	154.853	-0.012188
4.24031	99.1303	115.866	986.728	1542.7	-0.004076	6.24344	154.557	-0.007813
4.24131	99.1303	115.729	985.471	1542.7	-0.004076	6.24437	154.853	-0.012188
4.24231	99.8155	115.317	985.7	1543.24	-0.004076	6.24125	154.557	-0.011583
4.24331	99.1303	115.591	985.357	1543.11	0.02038	6.23969	154.902	-0.010938
4.24431	99.6785	115.866	985.7	1543.11	-0.004076	6.23906	154.507	-0.010313
4.24531	99.2673	115.729	986.043	1543.24	-0.008152	6.24219	154.705	-0.010313
4.24631	99.4044	115.866	985.471	1542.97	0.018304	6.23969	154.903	-0.01125
4.24731	99.1303	115.866	986.043	1543.66	-0.004076	6.23969	154.803	-0.010313
4.24831	99.1303	115.317	985.814	1543.52	-0.004076	6.23906	154.951	-0.010625
4.24931	99.1303	115.591	985.814	1544.33	-0.012228	6.23719	154.705	-0.011563
4.25031	99.4044	115.317	985.814	1542.7	-0.004076	6.23531	154.656	-0.01375
4.25131	98.8562	115.729	986.157	1543.24	-0.004076	6.23969	154.806	-0.010938
4.25231	98.8562	115.729	985.814	1542.7	-0.008152	6.23969	154.507	-0.012188
4.25331	99.5414	115.317	985.814	1542.97	0.02038	6.23688	155.05	-0.012188
4.25431	99.1303	115.729	985.7	1543.24	-0.004076	6.21489	154.705	-0.010313
4.25531	99.1303	115.866	985.357	1542.7	-0.004076	6.19156	154.705	-0.011583
4.25631	98.8562	115.729	986.271	1543.52	-0.004076	6.17281	154.557	-0.012813
4.25731	99.2673	115.729	985.928	1543.11	-0.008152	6.19084	154.458	-0.010313
4.25831	99.2673	115.591	985.7	1543.24	0.044837	6.25406	154.507	-0.012188
4.25931	98.1303	115.591	986.157	1543.38	-0.004076	6.24084	154.806	-0.010313
4.26031	99.5414	115.042	985.7	1544.06	-0.004076	6.24469	154.31	-0.010625
4.26131	98.7192	115.454	985.586	1542.97	-0.004076	6.24469	154.408	-0.010938
4.26231	99.1303	115.729	986.499	1543.11	-0.008152	6.24469	154.806	-0.005313
4.26331	99.6785	115.729	985.586	1542.56	-0.004076	6.24312	154.26	-0.011875

4.26431	99.2673	115.591	985.7	1543.11	-0.004076	6.24219	154.26	-0.011563
4.26531	99.1303	116.141	985.357	1542.7	-0.004076	6.23969	154.31	-0.010938
4.26631	99.1303	115.591	985.357	1543.24	-0.004076	6.23937	154.31	-0.011875
4.26731	98.8562	116.415	986.043	1543.24	-0.004076	6.23869	154.26	-0.014063
4.26831	99.2673	116.141	986.043	1542.97	-0.004076	6.23875	154.31	-0.012188
4.26931	98.2673	115.886	985.7	1543.24	0.044837	6.24187	154.507	-0.011563
4.27031	99.1303	116.003	985.586	1543.52	-0.004076	6.23844	154.26	-0.01125
4.27131	98.5822	115.591	985.814	1543.24	-0.008152	6.23844	154.014	-0.011875
4.27231	99.4044	115.886	985.814	1543.24	-0.028532	6.23875	154.26	-0.012813
4.27331	99.4044	115.317	985.814	1542.7	-0.012228	6.23969	154.014	-0.010938
4.27431	99.1303	115.886	984.9	1542.42	-0.02038	6.23469	154.112	-0.013438
4.27531	99.4044	115.591	985.814	1542.7	-0.004076	6.21406	154.31	-0.013438
4.27631	99.4044	115.591	984.9	1542.58	-0.004076	6.18812	154.014	-0.011563
4.27731	99.4044	115.729	985.7	1543.24	-0.004076	6.17062	154.211	-0.01125
4.27831	99.2673	115.729	985.7	1543.24	-0.004076	6.19844	154.014	-0.010313
4.27931	99.2673	115.591	985.586	1543.24	-0.004076	6.25469	154.112	-0.011563
4.28031	99.6785	115.886	985.814	1543.24	0.040761	6.23969	154.112	-0.010825
4.28131	99.5414	115.591	985.814	1543.11	-0.016304	6.24594	154.014	-0.010313
4.28231	98.9933	115.591	984.9	1543.52	-0.02038	6.24281	153.816	-0.011875
4.28331	99.1303	115.591	985.471	1542.7	-0.008152	6.24156	153.915	-0.012188
4.28431	99.4044	115.886	986.043	1542.7	-0.004076	6.24219	154.014	-0.010313
4.28531	99.4044	114.768	985.357	1541.88	-0.008152	6.23937	153.718	-0.010313
4.28631	99.1303	115.729	985.357	1542.7	-0.004076	6.23694	153.718	-0.011875
4.28731	99.2673	115.886	985.357	1542.7	-0.012228	6.23888	154.211	-0.011563
4.28831	99.1303	116.141	985.357	1542.42	-0.004076	6.23781	153.666	-0.010313
4.28931	98.5822	115.729	985.357	1542.42	0.028532	6.23844	153.816	-0.012188
4.29031	98.9933	116.278	984.9	1542.7	-0.004076	6.23594	153.915	-0.010838
4.29131	99.2673	116.141	985.129	1542.15	0.040761	6.23312	154.063	-0.010838
4.29231	99.1303	115.729	984.9	1542.42	-0.02038	6.23469	153.888	-0.010838
4.29331	99.1303	115.729	985.7	1542.42	-0.004076	6.23469	153.915	-0.010838
4.29431	99.4044	115.886	985.7	1543.24	-0.004076	6.23656	153.888	-0.010313
4.29531	99.1303	115.729	985.357	1542.01	-0.004076	6.23719	153.915	-0.010625
4.29631	99.1303	115.454	985.814	1542.7	-0.004076	6.21594	153.816	-0.01125
4.29731	98.7192	115.591	985.357	1542.58	-0.004076	6.19064	153.816	-0.012813
4.29831	99.1303	115.591	985.814	1543.24	-0.004076	6.17156	154.112	-0.01125
4.29931	99.1303	115.729	985.357	1542.15	-0.004076	6.18844	153.888	-0.013125
4.30031	99.1303	115.591	985.357	1541.88	-0.004076	6.25469	153.787	-0.012188
4.30131	99.4044	115.729	985.814	1542.7	-0.004076	6.23219	153.816	-0.011563
4.30231	99.1303	115.591	985.928	1542.58	0.044837	6.23969	153.816	-0.010313
4.30331	98.8562	115.729	985.586	1542.58	-0.012228	6.23906	153.57	-0.0125
4.30431	99.2673	115.591	985.7	1543.24	-0.004076	6.23969	153.57	-0.011563
4.30531	99.2673	115.886	985.357	1541.6	-0.012228	6.23906	153.787	-0.012188
4.30631	99.1303	115.591	985.7	1542.01	-0.004076	6.23469	153.915	-0.0125
4.30731	99.2673	115.591	984.9	1540.78	-0.024458	6.22969	153.471	-0.013438
4.30831	98.8562	116.003	984.672	1542.42	-0.004076	6.23219	153.787	-0.012188
4.30931	98.8562	115.886	984.9	1542.42	-0.004076	6.23406	154.162	-0.010313
4.31031	99.4044	115.591	985.471	1542.29	-0.004076	6.23562	153.52	-0.011563
4.31131	99.6785	115.317	985.471	1542.29	-0.004076	6.23656	153.816	-0.010625
4.31231	99.4044	115.729	985.243	1543.11	-0.004076	6.23312	153.718	-0.010838
4.31331	99.1303	115.886	985.586	1542.7	0.040761	6.23656	153.422	-0.010313
4.31431	98.8562	116.003	984.9	1542.42	-0.012228	6.23469	153.619	-0.010838
4.31531	99.4044	115.591	985.129	1542.42	-0.004076	6.23562	153.57	-0.010313

4.31831	99.4044	118.003	985.7	1543.24	-0.004076	6.23469	153.57	-0.010313
4.31731	98.9933	115.729	984.9	1542.29	-0.004076	6.21844	153.52	-0.009688
4.31831	99.1303	115.866	984.786	1541.88	-0.012228	6.19219	153.224	-0.012813
4.31831	99.4044	115.591	985.357	1542.15	-0.004076	6.17094	153.718	-0.011563
4.32031	98.8562	115.866	985.814	1542.42	-0.004076	6.17969	153.866	-0.010625
4.32131	99.4044	115.591	985.357	1541.88	-0.004076	6.24969	153.323	-0.011563
4.32231	99.1303	115.866	985.586	1543.24	-0.004076	6.23719	153.668	-0.011563
4.32331	99.4044	115.866	985.357	1542.42	-0.004076	6.23969	153.57	-0.01125
4.32431	99.2673	118.003	985.015	1542.42	0.044837	6.23844	153.471	-0.011563
4.32531	99.2673	115.729	985.357	1542.42	-0.004076	6.23906	153.422	-0.011563
4.32631	99.2673	115.729	985.357	1543.24	-0.004076	6.23781	153.422	-0.010938
4.32731	98.8562	115.729	985.586	1542.15	-0.004076	6.23562	153.52	-0.012188
4.32831	98.8562	115.591	985.471	1542.15	-0.012228	6.23856	153.422	-0.011875
4.32931	99.2673	115.317	984.9	1541.06	-0.028532	6.23187	152.928	-0.012813
4.33031	98.9933	115.729	985.129	1541.88	-0.004076	6.23406	153.52	-0.011563
4.33131	99.5414	115.866	985.586	1542.01	-0.004076	6.23594	153.372	-0.009688
4.33231	99.2673	115.591	985.243	1541.88	-0.004076	6.23125	153.323	-0.0125
4.33331	99.1303	115.866	985.357	1542.42	-0.004076	6.23888	153.471	-0.011875
4.33431	98.9933	118.278	984.9	1542.15	-0.004076	6.23312	153.471	-0.010313
4.33531	99.4044	115.866	984.9	1542.29	-0.004076	6.23406	153.52	-0.011875
4.33631	98.4451	115.591	985.357	1542.42	0.02038	6.23375	153.422	-0.010625
4.33731	99.6785	115.317	985.129	1542.7	-0.004076	6.23219	153.52	-0.010625
4.33831	99.2673	115.866	984.9	1541.8	-0.004076	6.21219	153.52	-0.01125
4.33931	99.6785	115.729	985.7	1541.8	-0.004076	6.18844	153.52	-0.010313
4.34031	98.8562	115.591	984.672	1540.51	-0.032809	6.18344	152.977	-0.014688
4.34131	99.2673	115.042	984.672	1542.01	-0.004076	6.17438	153.323	-0.012813
4.34231	99.1303	115.591	984.9	1542.15	-0.004076	6.24856	153.619	-0.012813
4.34331	98.8562	115.866	985.357	1541.8	-0.004076	6.23469	153.422	-0.010938
4.34431	99.1303	115.591	985.586	1542.29	0.024456	6.24219	153.619	-0.011563
4.34531	99.5414	115.591	984.9	1542.58	-0.004076	6.23594	153.126	-0.012188
4.34631	99.1303	115.591	985.586	1542.42	0.061141	6.23937	153.52	-0.010625
4.34731	99.4044	118.003	984.9	1542.15	-0.004076	6.23656	153.52	-0.010313
4.34831	99.1303	118.003	985.129	1542.42	-0.004076	6.23469	153.126	-0.011563
4.34931	98.8562	115.866	984.672	1542.42	-0.004076	6.23281	153.372	-0.009688
4.35031	99.4044	115.591	985.129	1542.01	-0.004076	6.22806	153.422	-0.011563
4.35131	99.1303	115.729	984.443	1540.37	-0.038885	6.22844	152.583	-0.010938
4.35231	99.2673	115.591	984.9	1541.47	-0.008152	6.23094	153.224	-0.014063
4.35331	99.1303	115.591	985.129	1542.42	0.02038	6.23094	153.52	-0.012188
4.35431	99.2673	115.729	984.9	1542.58	-0.004076	6.23406	153.126	-0.011875
4.35531	99.4044	115.454	985.357	1542.7	-0.004076	6.23469	153.274	-0.011563
4.35631	99.1303	115.042	985.586	1542.58	0.024456	6.23281	153.126	-0.011875
4.35731	98.8562	115.591	985.129	1541.8	-0.004076	6.23406	153.323	-0.011563
4.35831	98.9933	115.591	984.9	1541.88	-0.004076	6.23406	153.422	-0.0125
4.35931	99.6785	115.866	985.129	1541.33	-0.004076	6.21719	153.126	-0.010938
4.36031	98.5822	115.591	984.443	1541.47	-0.008152	6.18906	153.076	-0.014063
4.36131	99.6785	115.729	985.129	1541.88	-0.004076	6.17094	153.224	-0.011875
4.36231	99.2673	115.729	984.786	1540.37	-0.061141	6.18344	152.731	-0.013438
4.36331	99.1303	115.591	984.672	1541.8	-0.004076	6.24219	153.224	-0.010313
4.36431	98.8562	115.591	985.243	1542.15	-0.004076	6.23469	153.619	-0.012188
4.36531	99.9528	115.317	984.9	1541.8	-0.004076	6.23594	153.027	-0.011563
4.36631	99.5414	115.454	985.586	1542.42	0.02038	6.23969	153.126	-0.010625
4.36731	99.2673	115.729	985.129	1542.29	0.028532	6.23656	153.126	-0.011563

4.38831	99.4044	115.591	984.788	1541.06	0.036685	6.23344	153.224	-0.011563
4.38931	99.1303	116.141	985.129	1541.6	-0.004076	6.23469	153.323	-0.0125
4.37031	99.2673	116.141	984.9	1541.6	-0.004076	6.23187	153.126	-0.011563
4.37131	99.1303	115.729	984.9	1542.7	-0.004076	6.23094	153.323	-0.011563
4.37231	99.4044	115.591	984.788	1541.6	-0.004076	6.23281	153.175	-0.010938
4.37331	99.2673	115.591	985.814	1541.33	-0.012228	6.23094	153.126	-0.008438
4.37431	99.2673	115.591	984.788	1541.47	-0.012228	6.23219	153.126	-0.012813
4.37532	99.4044	115.729	984.788	1542.01	-0.008152	6.23187	153.323	-0.011875
4.37632	99.2673	115.591	985.243	1542.01	-0.004076	6.23219	153.224	-0.011563
4.37732	99.4044	116.141	984.9	1541.33	-0.004076	6.23781	153.372	-0.013438
4.37832	99.1303	116.454	984.9	1542.01	-0.004076	6.23312	153.126	-0.012813
4.37932	99.4044	115.729	985.129	1541.33	-0.004076	6.23406	153.224	-0.009688
4.38032	99.2673	115.591	985.357	1541.88	0.024458	6.22488	153.175	-0.010313
4.38132	99.1303	115.729	985.015	1541.33	-0.004076	6.19469	153.323	-0.0125
4.38232	99.4044	115.729	984.9	1541.74	-0.004076	6.17344	153.126	-0.010938
4.38332	99.4044	115.591	984.9	1541.47	-0.004076	6.16469	153.076	-0.010313
4.38432	99.4044	115.591	985.357	1540.78	-0.016304	6.23844	153.027	-0.012813
4.38532	99.4044	116.003	984.215	1541.88	-0.012228	6.23658	152.928	-0.01375
4.38632	99.4044	115.317	984.558	1541.33	-0.02038	6.23658	153.52	-0.012813
4.38732	99.1303	115.591	985.243	1541.6	-0.004076	6.23969	153.076	-0.01125
4.38832	99.4044	115.729	984.668	1541.88	0.016304	6.23781	153.175	-0.010625
4.38932	99.1303	115.729	984.788	1541.47	-0.004076	6.23469	152.928	-0.010938
4.39032	99.2673	116.141	984.558	1541.06	0.032609	6.23469	153.027	-0.012813
4.39132	99.6786	115.866	984.9	1541.6	-0.004076	6.23281	153.224	-0.010938
4.39232	99.1303	115.591	984.672	1541.33	-0.004076	6.23219	153.126	-0.011563
4.39332	99.4044	115.179	984.443	1541.6	-0.004076	6.22906	153.126	-0.011563
4.39432	99.2673	115.591	984.788	1540.78	-0.004076	6.23281	152.731	-0.01125
4.39532	99.4044	115.729	985.814	1541.19	-0.004076	6.23344	152.928	-0.010313
4.39632	99.6786	116.003	984.215	1541.19	-0.004076	6.23158	152.731	-0.011563
4.39732	99.4044	115.729	984.9	1541.6	0.016304	6.23312	153.422	-0.010313
4.39832	99.2673	115.591	985.243	1541.33	-0.004076	6.23312	152.731	-0.010313
4.39932	99.1303	115.591	983.987	1541.33	-0.004076	6.22969	152.731	-0.010313
4.40032	99.4451	115.729	984.443	1541.06	-0.004076	6.23469	152.731	-0.010938
4.40132	99.4044	115.317	984.9	1541.6	-0.004076	6.22094	152.731	-0.011563
4.40232	99.8562	115.866	984.672	1541.06	-0.004076	6.19531	152.928	-0.012188
4.40332	99.1303	115.729	984.788	1541.6	-0.004076	6.17219	152.731	-0.010625
4.40432	99.4044	115.729	984.9	1542.15	0.02038	6.15969	152.731	-0.01125
4.40532	99.1303	115.591	984.672	1541.06	-0.012228	6.23344	152.928	-0.012188
4.40632	99.2673	115.729	985.928	1541.33	-0.004076	6.23625	153.027	-0.009688
4.40732	99.2673	115.591	984.672	1541.06	-0.004076	6.23531	152.633	-0.013438
4.40832	99.5822	115.591	984.672	1540.78	-0.004076	6.23658	152.928	-0.010938
4.40932	99.7192	115.729	984.672	1541.06	-0.004076	6.23406	152.435	-0.013125
4.41032	99.4044	115.866	985.357	1541.6	-0.004076	6.23719	152.731	-0.013438
4.41132	99.6786	115.866	985.357	1542.15	0.02038	6.23312	152.484	-0.011875
4.41232	99.9526	115.866	984.443	1541.33	-0.004076	6.23187	152.338	-0.010938
4.41332	99.4044	115.317	984.9	1541.74	0.02038	6.23281	152.681	-0.010938
4.41432	99.2673	115.317	984.9	1542.15	-0.012228	6.22969	152.731	-0.010625
4.41532	99.1303	115.591	984.9	1541.6	-0.008152	6.23219	152.583	-0.011563
4.41632	99.1303	116.454	984.558	1541.06	-0.008152	6.23094	152.484	-0.012188
4.41732	99.8562	115.591	985.357	1541.33	-0.004076	6.23094	152.533	-0.011563
4.41832	99.4044	115.042	983.987	1540.51	-0.004076	6.22969	152.681	-0.01375
4.41932	99.1303	116.141	984.443	1541.33	0.02038	6.23094	152.731	-0.010313

4.42032	99.2673	118.003	984.672	1541.06	-0.004076	6.23094	152.731	-0.010938
4.42132	99.2673	118.003	984.672	1541.19	-0.004076	6.23312	152.484	-0.011875
4.42232	99.4044	118.415	984.215	1541.06	-0.004076	6.22094	152.435	-0.011875
4.42332	99.5414	115.868	984.672	1541.88	0.016304	6.19469	152.385	-0.012813
4.42432	99.2673	115.729	985.357	1540.92	-0.004076	6.17375	152.583	-0.0125
4.42532	99.2673	118.141	984.672	1541.74	-0.004076	6.15969	152.336	-0.012188
4.42632	99.4044	115.591	985.129	1542.01	-0.004076	6.22656	152.336	-0.011875
4.42732	99.6785	115.317	984.329	1540.51	-0.004076	6.23969	151.941	-0.01125
4.42832	99.4044	115.868	984.672	1541.47	-0.004076	6.23625	152.385	-0.010313
4.42932	99.4044	115.591	984.558	1541.06	-0.008152	6.23781	152.139	-0.011563
4.43032	99.1303	115.729	984.443	1541.06	-0.004076	6.23656	152.484	-0.010938
4.43132	99.4044	118.278	984.672	1541.47	-0.004076	6.23875	152.139	-0.010938
4.43232	99.1303	115.317	984.9	1541.8	-0.004076	6.23969	151.991	-0.01125
4.43332	99.4044	118.141	984.443	1540.78	-0.004076	6.23406	152.139	-0.01375
4.43432	99.1303	115.868	984.215	1541.06	-0.004076	6.22906	152.188	-0.012813
4.43532	99.2673	115.591	984.672	1541.33	0.032609	6.23094	152.04	-0.012813
4.43632	99.1303	115.729	984.672	1541.06	-0.02038	6.23469	151.941	-0.011875
4.43732	99.4044	115.591	984.443	1542.29	-0.008152	6.23469	152.04	-0.010313
4.43832	99.1303	115.317	984.9	1541.19	-0.004076	6.23219	152.089	-0.010938
4.43932	99.4044	118.141	985.357	1540.78	-0.004076	6.23344	151.941	-0.009083
4.44032	99.4044	115.729	983.758	1540.24	-0.004076	6.23094	151.793	-0.011875
4.44132	99.9526	115.868	984.329	1540.51	-0.004076	6.23469	152.139	-0.012188
4.44232	99.1303	115.317	984.443	1540.92	-0.004076	6.23469	151.941	-0.011563
4.44332	99.2673	115.591	984.672	1541.06	-0.004076	6.22656	151.845	-0.012188
4.44432	99.1303	115.591	984.215	1540.92	-0.004076	6.19844	151.744	-0.01125
4.44532	99.4044	115.729	984.672	1541.19	-0.004076	6.17469	151.941	-0.009688
4.44632	99.2673	115.868	984.443	1541.33	-0.004076	6.16281	151.941	-0.009688
4.44732	99.4044	118.141	984.558	1540.78	-0.004076	6.22969	151.793	-0.010313
4.44832	99.1303	115.868	984.443	1542.15	0.02038	6.24344	151.892	-0.012188
4.44932	99.4044	115.591	984.443	1540.51	-0.02038	6.23719	151.941	-0.011563
4.45032	99.2673	115.868	984.215	1540.92	-0.004076	6.23844	151.793	-0.012188
4.45132	99.2673	115.591	984.9	1540.51	-0.004076	6.23781	151.546	-0.011563
4.45232	99.2673	115.317	984.558	1540.51	-0.004076	6.23969	152.04	-0.01125
4.45332	99.4044	115.729	984.443	1541.47	-0.004076	6.23844	151.845	-0.011563
4.45432	99.1303	115.454	984.329	1540.78	-0.004076	6.23656	151.941	-0.010938
4.45532	99.4044	115.729	984.9	1541.47	-0.004076	6.23469	151.843	-0.011875
4.45632	99.4044	115.317	984.9	1540.51	-0.004076	6.23406	151.497	-0.011563
4.45732	99.8582	115.454	984.443	1540.51	0.028532	6.23438	151.546	-0.01125
4.45832	99.4044	115.729	984.443	1540.78	-0.004076	6.23469	151.845	-0.013125
4.45932	99.2673	115.729	984.443	1540.92	0.024456	6.23406	151.349	-0.012813
4.46032	99.4044	118.003	984.9	1540.37	-0.004076	6.23187	151.596	-0.01125
4.46132	99.2673	115.591	985.357	1540.51	-0.004076	6.23594	151.388	-0.007813
4.46232	99.5414	115.729	984.443	1539.96	-0.004076	6.23469	151.695	-0.010313
4.46332	99.4044	115.591	983.987	1539.96	-0.004076	6.23594	151.497	-0.011563
4.46432	99.1303	118.141	984.329	1540.51	-0.004076	6.22969	151.843	-0.010938
4.46532	99.4044	115.591	984.443	1540.51	-0.004076	6.19869	151.497	-0.01125
4.46632	99.6785	115.729	984.443	1541.06	0.024456	6.17969	151.793	-0.010625
4.46732	99.4044	115.591	984.443	1540.51	-0.004076	6.16469	151.546	-0.012813
4.46832	99.2673	115.729	984.672	1540.92	0.032609	6.23469	151.448	-0.011875
4.46932	99.6785	115.317	984.672	1540.51	-0.004076	6.24156	151.497	-0.012813
4.47032	99.8155	115.591	984.443	1541.8	-0.004076	6.23469	151.546	-0.011875
4.47132	99.2673	115.729	984.558	1541.06	-0.004076	6.23937	151.497	-0.011875

4.47232	99.9526	115.866	983.987	1540.24	-0.004078	6.23969	151.448	-0.010313
4.47332	99.5414	116.042	984.329	1540.51	-0.004078	6.23969	151.497	-0.013438
4.47432	99.4044	115.591	984.329	1541.08	-0.004078	6.23969	151.843	-0.011563
4.47532	99.8785	115.317	984.443	1539.98	-0.012228	6.23489	151.398	-0.012188
4.47632	99.2673	115.591	984.786	1540.24	0.02038	6.23656	151.349	-0.011875
4.47732	99.4044	115.866	984.329	1540.51	-0.004078	6.23719	151.546	-0.012188
4.47832	99.2673	115.866	984.443	1540.24	-0.004078	6.23594	151.349	-0.01125
4.47932	99.1303	116.141	984.329	1540.51	0.044837	6.23719	151.546	-0.010313
4.48032	99.4044	115.729	984.9	1540.37	-0.004078	6.23531	151.448	-0.010313
4.48132	99.4044	115.866	984.443	1541.6	-0.004078	6.23656	151.349	-0.011563
4.48232	99.2673	115.729	984.786	1540.24	-0.008152	6.23719	151.349	-0.010938
4.48332	98.8562	115.591	984.558	1540.24	-0.004078	6.23344	151.448	-0.009063
4.48432	99.4044	115.591	984.443	1540.24	0.024458	6.23531	151.152	-0.0125
4.48532	99.2673	115.729	984.329	1539.83	0.02038	6.22594	151.497	-0.012188
4.48632	99.4044	115.591	984.443	1540.51	-0.004078	6.19344	151.645	-0.011875
4.48732	99.4044	115.591	984.443	1541.08	-0.004078	6.17687	151.25	-0.012813
4.48832	99.1303	116.003	984.9	1541.08	0.02038	6.16719	151.546	-0.010625
4.48932	99.2673	115.866	984.215	1539.98	-0.004078	6.23906	151.448	-0.010313
4.49032	99.4044	115.729	984.872	1540.51	0.044837	6.23844	151.3	-0.012188
4.49132	99.8155	115.179	984.872	1540.51	-0.004078	6.23906	151.497	-0.0125
4.49232	99.8785	115.591	984.443	1540.51	-0.004078	6.23844	151.152	-0.012813
4.49332	99.2673	115.591	984.443	1540.37	-0.004078	6.23844	151.152	-0.011875
4.49432	99.5414	115.317	984.443	1540.24	-0.004078	6.23969	151.053	-0.010313
4.49532	99.2673	116.141	984.215	1539.98	-0.004078	6.23719	151.497	-0.012813
4.49632	99.4044	115.591	983.758	1539.83	-0.004078	6.23844	151.349	-0.01125
4.49732	99.4044	115.317	984.215	1540.24	-0.008152	6.23781	151.448	-0.010625
4.49832	99.4044	115.729	983.758	1540.37	-0.004078	6.23489	151.152	-0.011563
4.49932	99.4044	115.179	984.443	1540.51	-0.004078	6.23969	151.448	-0.013125
4.50032	99.1303	115.729	983.758	1539.98	-0.004078	6.23219	151.3	-0.010638
4.50132	99.4044	115.591	984.443	1539.83	0.028532	6.23489	151.25	-0.01125
4.50232	99.8155	115.317	984.101	1540.1	-0.016304	6.23625	151.152	-0.010625
4.50332	99.4044	115.729	983.987	1541.6	-0.004078	6.23656	151.152	-0.011563
4.50432	99.8155	115.179	983.872	1539.83	-0.012228	6.23656	151.152	-0.013125
4.50532	99.2673	115.729	984.558	1540.24	-0.004078	6.23489	151.349	-0.010938
4.50632	99.4044	115.729	984.329	1539.14	-0.012228	6.21582	151.004	-0.012188
4.50732	98.8562	115.729	984.215	1540.78	0.024458	6.19344	151.25	-0.0125
4.50832	99.4044	115.866	984.443	1540.37	-0.02038	6.17094	151.497	-0.012188
4.50932	99.1303	115.866	983.987	1539.83	0.012228	6.17094	151.152	-0.011875
4.51032	99.5414	115.454	984.329	1539.98	-0.004078	6.24781	151.053	-0.011563
4.51132	99.8785	115.866	983.987	1540.51	0.016304	6.23781	151.053	-0.01125
4.51232	99.2673	115.729	983.987	1539.83	0.044837	6.23675	151.152	-0.010938
4.51332	99.2673	115.729	983.987	1539.98	-0.004078	6.23812	151.102	-0.009688
4.51432	99.4044	116.278	984.443	1540.24	-0.004078	6.23969	151.349	-0.010625
4.51532	99.4044	115.591	984.329	1540.51	-0.004078	6.23969	151.152	-0.011563
4.51632	99.4044	115.317	984.329	1539.98	-0.004078	6.23719	151.102	-0.010313
4.51732	99.4044	115.729	983.418	1539.83	-0.004078	6.23531	151.004	-0.012813
4.51832	99.8785	115.866	984.329	1540.37	-0.004078	6.23344	151.152	-0.011563
4.51932	98.8562	115.591	983.644	1539.55	-0.004078	6.23531	151.349	-0.010938
4.52032	99.1303	115.866	983.53	1539.98	0.02038	6.23781	151.004	-0.012188
4.52132	99.4044	115.866	983.987	1540.24	-0.004078	6.23656	151.053	-0.011563
4.52232	99.4044	115.591	983.53	1539.42	-0.004078	6.23531	151.004	-0.010313
4.52332	99.9526	115.179	984.215	1540.51	0.048913	6.23489	151.053	-0.011563

4.52433	99.9933	115.591	983.987	1539.89	-0.004078	6.23656	151.102	-0.011875
4.52533	99.6785	115.317	984.215	1541.06	-0.004078	6.23719	150.954	-0.012813
4.52633	99.2673	116.003	984.443	1539.42	-0.008152	6.23719	150.954	-0.011583
4.52733	99.6785	115.317	983.987	1539.89	-0.004078	6.21969	150.954	-0.010938
4.52833	99.9526	115.591	983.758	1538.32	-0.02038	6.18969	150.757	-0.012188
4.52933	99.4044	115.591	983.644	1539.89	-0.004078	6.17469	150.757	-0.012813
4.53033	99.4044	115.729	983.872	1539.14	-0.008152	6.17594	150.858	-0.009688
4.53133	99.2673	115.729	984.558	1540.1	0.024458	6.25094	150.757	-0.01125
4.53233	99.6785	115.866	983.758	1539.42	-0.004078	6.24156	150.858	-0.012188
4.53333	99.2673	115.317	983.872	1539.69	0.02038	6.24219	150.858	-0.011875
4.53433	99.4044	115.866	983.987	1539.42	0.036685	6.23969	150.708	-0.012813
4.53533	99.4044	115.888	983.987	1540.24	-0.004078	6.23969	150.481	-0.012188
4.53633	99.4044	116.003	983.987	1539.98	-0.004078	6.23844	150.658	-0.01125
4.53733	99.9526	115.591	984.215	1539.83	-0.004078	6.23969	150.609	-0.010938
4.53833	99.4044	115.591	983.987	1540.24	-0.004078	6.23719	150.658	-0.010313
4.53933	99.2673	115.729	983.53	1538.32	-0.004078	6.23344	150.165	-0.014063
4.54033	99.4044	115.591	983.987	1539.01	-0.004078	6.23656	150.362	-0.012813
4.54133	99.4044	115.317	983.644	1539.42	-0.004078	6.23408	150.708	-0.013125
4.54233	99.1303	116.141	984.215	1539.96	0.024458	6.23594	150.165	-0.012813
4.54333	99.4044	115.591	983.758	1540.51	0.02038	6.23969	150.481	-0.011875
4.54433	99.4044	115.866	983.872	1539.89	-0.004078	6.23719	150.658	-0.01125
4.54533	99.5414	115.866	984.329	1538.32	0.052989	6.23969	150.115	-0.010313
4.54633	99.5414	115.317	983.872	1539.42	-0.012228	6.23969	150.362	-0.011583
4.54733	99.5414	116.003	983.758	1539.83	-0.004078	6.23969	150.362	-0.010938
4.54833	99.4044	115.729	984.443	1539.89	-0.004078	6.22344	150.481	-0.00875
4.54933	99.4044	115.729	984.329	1539.42	0.02038	6.19408	150.115	-0.012188
4.55033	99.4044	115.729	983.872	1538.32	-0.02038	6.16969	149.77	-0.013125
4.55133	99.4044	116.003	983.53	1539.14	-0.004078	6.18531	150.362	-0.010313
4.55233	99.4044	115.317	983.987	1539.01	0.024458	6.25781	150.313	-0.01125
4.55333	99.6785	115.729	983.987	1539.96	-0.004078	6.24219	149.889	-0.01125
4.55433	99.6785	115.591	983.872	1539.96	-0.004078	6.24844	150.214	-0.012188
4.55533	99.6785	116.003	983.758	1539.89	-0.004078	6.24344	149.918	-0.011583
4.55633	99.2673	115.866	984.443	1539.96	-0.004078	6.24219	149.918	-0.010938
4.55733	99.1303	115.591	984.443	1539.69	-0.004078	6.24281	149.721	-0.011875
4.55833	99.9526	115.317	983.987	1539.98	-0.004078	6.23969	149.819	-0.012188
4.55933	99.6785	115.591	983.758	1539.96	-0.004078	6.23781	149.889	-0.010625
4.56033	99.5414	115.317	983.758	1539.14	-0.004078	6.23844	149.721	-0.01125
4.56133	99.9526	115.866	983.644	1538.32	-0.036685	6.23594	149.129	-0.014063
4.56233	99.2673	115.866	983.073	1538.87	-0.004078	6.23844	149.918	-0.012813
4.56333	99.4044	115.454	983.987	1539.89	-0.004078	6.23889	150.362	-0.01125
4.56433	99.4044	115.729	983.073	1538.32	-0.004078	6.23562	149.573	-0.011875
4.56533	99.5414	115.179	983.872	1539.42	0.02038	6.23969	149.869	-0.010938
4.56633	99.5414	115.866	983.758	1538.32	-0.004078	6.23888	149.721	-0.010938
4.56733	99.9933	115.729	984.215	1539.42	0.061141	6.23969	149.77	-0.011563
4.56833	99.5414	115.591	983.53	1539.42	-0.004078	6.23719	149.889	-0.010938
4.56933	99.8155	116.141	983.644	1539.42	-0.004078	6.21281	149.573	-0.012813
4.57033	98.8562	115.729	983.644	1539.96	-0.004078	6.18908	149.889	-0.011563
4.57133	99.4044	115.317	984.872	1538.32	-0.004078	6.16719	149.77	-0.01125
4.57233	99.5414	116.003	983.301	1537.64	-0.069293	6.19969	149.375	-0.010625
4.57333	99.5414	115.591	983.073	1538.32	-0.004078	6.25281	149.77	-0.014375
4.57433	99.4044	115.729	983.987	1539.14	-0.004078	6.23812	149.889	-0.010313
4.57533	99.4044	115.591	983.644	1538.32	-0.004078	6.24408	149.671	-0.011563

4.57633	99.4044	115.591	983.416	1539.28	-0.004076	6.24489	149.721	-0.012188
4.57733	99.1303	115.868	983.844	1539.14	0.02038	6.24187	149.77	-0.01125
4.57833	99.4044	116.003	983.758	1539.14	-0.004076	6.24187	149.77	-0.012188
4.57933	99.5414	115.729	983.53	1539.42	0.044837	6.23719	149.721	-0.009688
4.58033	98.9933	115.591	983.758	1539.69	0.02038	6.23808	149.474	-0.011583
4.58133	99.4044	115.729	983.073	1539.28	-0.004076	6.23781	149.474	-0.010938
4.58233	99.4044	115.591	983.073	1538.32	-0.004076	6.23844	149.375	-0.012188
4.58333	99.4044	115.868	983.073	1538.05	-0.069293	6.23825	149.079	-0.013125
4.58433	99.1303	115.729	983.073	1538.32	-0.004076	6.23719	149.721	-0.011583
4.58533	99.4044	115.591	983.987	1539.28	0.028532	6.23719	149.887	-0.013125
4.58633	99.4044	115.591	983.844	1538.32	-0.004076	6.23858	149.523	-0.011583
4.58733	99.4044	116.003	983.844	1539.01	-0.004076	6.23812	149.889	-0.010938
4.58833	99.2873	115.591	983.872	1539.14	0.028532	6.23856	149.573	-0.011583
4.58933	99.4044	115.454	983.644	1538.32	0.036685	6.22969	149.474	-0.010938
4.59033	99.6785	115.729	983.987	1539.28	-0.004076	6.20406	149.375	-0.012813
4.59133	99.6785	115.729	983.53	1539.28	0.024458	6.18406	149.474	-0.010938
4.59233	99.4044	115.729	983.301	1539.42	-0.004076	6.16406	149.474	-0.011875
4.59333	99.4044	115.868	983.644	1538.32	-0.004076	6.20844	149.375	-0.010938
4.59433	99.4044	116.141	983.758	1538.32	-0.004076	6.24719	149.523	-0.011875
4.59533	98.9933	115.729	983.416	1538.32	-0.004076	6.23594	148.326	-0.013125
4.59633	99.4044	115.868	984.215	1539.42	-0.004076	6.24489	150.115	-0.010625
4.59733	99.5414	115.729	983.644	1539.14	-0.004076	6.23969	149.326	-0.011875
4.59833	99.4044	115.454	983.53	1539.14	-0.004076	6.23969	149.573	-0.010313
4.59933	99.5414	115.591	984.101	1539.28	-0.004076	6.23937	149.375	-0.011583
4.60033	99.4044	115.454	983.416	1538.19	-0.004076	6.23719	149.375	-0.011583
4.60133	99.4044	115.868	984.329	1538.32	-0.004076	6.23594	149.326	-0.011583
4.60233	99.5414	115.591	983.758	1538.32	-0.004076	6.23344	149.326	-0.010938
4.60333	99.2873	116.141	983.53	1539.14	-0.004076	6.23719	149.573	-0.01125
4.60433	99.8155	115.868	983.53	1538.32	-0.004076	6.23719	149.277	-0.011583
4.60533	99.5414	115.868	983.987	1538.32	-0.004076	6.23719	149.079	-0.01125
4.60633	99.6785	115.591	983.53	1538.32	-0.004076	6.23844	149.277	-0.012813
4.60733	99.6785	115.591	983.53	1538.32	-0.004076	6.23344	149.573	-0.012813
4.60833	99.9528	115.317	983.073	1538.32	-0.004076	6.23594	149.277	-0.011875
4.60933	99.4044	115.317	984.215	1538.32	-0.004076	6.23889	149.277	-0.01125
4.61033	99.9528	115.317	983.53	1538.32	-0.004076	6.22969	149.03	-0.013125
4.61133	99.1303	115.729	983.416	1538.32	-0.004076	6.20488	149.178	-0.010938
4.61233	99.9528	115.317	983.53	1538.32	-0.004076	6.17989	149.277	-0.0125
4.61333	99.4044	115.454	983.073	1538.67	-0.004076	6.16489	149.079	-0.010313
4.61433	99.6785	115.591	983.53	1539.83	-0.004076	6.22408	148.882	-0.010313
4.61533	99.2873	115.729	982.959	1538.32	-0.004076	6.24969	149.129	-0.010938
4.61633	99.5414	115.591	984.672	1538.32	-0.004076	6.24219	149.277	-0.010313
4.61733	98.7192	115.591	983.53	1538.32	-0.004076	6.24219	149.03	-0.012813
4.61833	99.6785	115.591	983.187	1538.32	-0.004076	6.24281	149.178	-0.014063
4.61933	99.8785	115.317	983.758	1538.32	-0.004076	6.24219	148.981	-0.010938
4.62033	99.6785	115.317	983.758	1538.32	-0.004076	6.23969	149.079	-0.012813
4.62133	99.9528	115.317	983.073	1538.32	-0.004076	6.23969	149.129	-0.009688
4.62233	99.4044	115.591	983.073	1538.32	-0.004076	6.23469	148.981	-0.011583
4.62333	99.6785	115.591	983.53	1538.32	-0.004076	6.23719	148.981	-0.012813
4.62433	99.4044	115.591	983.987	1539.42	-0.004076	6.23906	148.931	-0.009688
4.62533	99.9528	115.729	983.758	1539.42	-0.004076	6.23969	148.931	-0.010938
4.62633	99.6785	115.729	983.53	1538.05	-0.004076	6.23969	148.783	-0.011583
4.62733	99.8155	115.591	984.443	1537.92	-0.004076	6.23594	148.129	-0.009683

4.62833	99.5414	115.866	983.073	1538.05	-0.004076	6.23719	148.783	-0.0125
4.62933	99.2673	115.729	983.872	1538.32	-0.004076	6.23844	149.375	-0.010825
4.63033	99.4044	115.866	983.073	1538.32	-0.004076	6.23969	148.882	-0.01125
4.63133	99.1303	115.591	983.844	1538.32	-0.004076	6.23344	148.981	-0.010938
4.63233	99.4044	115.866	983.073	1538.32	-0.004076	6.20344	148.981	-0.011875
4.63333	99.4044	116.278	983.53	1538.32	0.028532	6.18281	148.783	-0.010313
4.63433	99.6785	115.729	983.301	1539.14	0.036685	6.16781	148.882	-0.011875
4.63533	99.6785	115.317	983.073	1538.32	-0.012228	6.23858	148.783	-0.012813
4.63633	99.6785	116.003	983.53	1538.32	0.02038	6.24844	148.684	-0.011563
4.63733	99.6785	115.591	983.301	1538.32	-0.004076	6.23969	148.635	-0.012188
4.63833	99.6785	115.729	984.329	1538.32	-0.004076	6.24344	148.981	-0.010313
4.63933	99.1303	116.003	983.301	1538.32	-0.004076	6.24312	148.981	-0.012813
4.64033	99.6785	115.317	983.53	1538.19	-0.004076	6.24344	148.882	-0.010313
4.64133	98.8562	115.591	983.53	1538.32	0.028532	6.24375	148.783	-0.011563
4.64233	98.9933	115.454	983.987	1539.14	0.024456	6.23969	148.882	-0.012188
4.64333	99.5414	115.591	983.073	1538.32	-0.008152	6.23906	148.783	-0.013438
4.64433	99.6785	116.141	982.159	1538.19	-0.004076	6.23844	148.684	-0.011563
4.64533	99.4044	115.317	983.301	1538.19	0.02038	6.23906	148.586	-0.0125
4.64633	99.5414	115.866	982.844	1538.32	-0.012228	6.23937	148.684	-0.010938
4.64733	99.4044	116.141	983.758	1539.98	0.02038	6.23969	148.536	-0.010625
4.64833	99.5414	115.591	983.073	1537.23	-0.004076	6.23969	148.586	-0.010313
4.64933	99.4044	115.729	983.758	1537.78	-0.004076	6.23969	148.931	-0.009063
4.65033	99.6785	115.317	983.073	1538.05	-0.004076	6.23844	148.438	-0.011875
4.65133	99.8155	115.729	983.301	1538.32	-0.004076	6.23969	149.03	-0.011563
4.65233	99.4044	115.591	983.301	1538.32	-0.004076	6.22781	148.536	-0.012188
4.65333	99.6785	115.591	983.301	1538.32	-0.004076	6.20094	148.882	-0.010313
4.65433	99.6785	115.729	983.301	1538.32	-0.004076	6.17844	148.684	-0.011563
4.65533	99.6785	115.729	983.872	1537.78	0.016304	6.17594	148.635	-0.010313
4.65633	99.6785	115.317	983.53	1538.32	0.028532	6.25031	148.635	-0.010313
4.65733	98.9833	115.729	983.073	1538.19	-0.02038	6.24158	148.586	-0.012188
4.65833	99.6785	115.591	983.418	1538.87	-0.004076	6.24406	148.487	-0.012813
4.65933	98.9833	115.591	983.073	1537.92	-0.004076	6.24406	148.29	-0.011875
4.66033	99.5414	116.415	984.672	1538.32	-0.004076	6.23969	148.783	-0.007813
4.66133	98.8562	115.591	982.959	1538.05	-0.004076	6.23969	148.586	-0.012813
4.66233	99.4044	115.729	982.844	1537.78	-0.004076	6.23969	148.635	-0.010313
4.66333	98.8562	115.317	982.959	1537.78	-0.004076	6.23969	148.783	-0.010625
4.66433	99.8155	116.317	982.844	1538.32	-0.004076	6.23719	149.586	-0.01125
4.66533	99.1303	115.866	982.844	1538.05	-0.004076	6.23825	148.487	-0.010313
4.66633	99.6785	115.729	983.073	1538.19	-0.004076	6.23844	148.24	-0.009888
4.66733	99.5414	115.729	983.073	1538.32	0.044837	6.23489	148.487	-0.011563
4.66833	99.4044	115.317	983.418	1538.19	-0.004076	6.23469	148.438	-0.011563
4.66933	99.6785	115.866	982.73	1539.42	-0.004076	6.23656	148.586	-0.011563
4.67033	99.8155	115.729	983.073	1537.64	-0.004076	6.23584	148.388	-0.01125
4.67133	99.6785	115.454	982.844	1537.64	-0.004076	6.23781	148.388	-0.009063
4.67233	99.5414	116.278	982.616	1537.78	-0.004076	6.23688	148.24	-0.013438
4.67333	99.2673	115.591	983.073	1538.05	-0.004076	6.21656	148.635	-0.011875
4.67433	99.4044	115.866	983.073	1538.32	-0.004076	6.19406	148.191	-0.012813
4.67533	98.8562	115.591	982.959	1538.05	0.032609	6.17406	148.487	-0.011875
4.67633	99.4044	115.866	982.844	1537.78	-0.004076	6.17906	148.142	-0.011563
4.67733	99.6785	116.003	982.616	1538.32	-0.004076	6.25219	148.339	-0.012813
4.67833	99.4044	115.729	983.073	1538.19	0.036685	6.23906	148.388	-0.011563
4.67933	99.5414	116.179	983.073	1537.51	-0.004076	6.24344	148.487	-0.010938

4.68034	99.4044	115.591	982.959	1538.19	0.016304	8.24375	148.536	-0.01125
4.68134	99.8528	115.729	983.073	1537.78	-0.004076	8.24219	148.388	-0.010838
4.68234	99.5414	115.591	984.215	1537.78	-0.004076	8.23969	148.339	-0.0075
4.68334	99.8785	116.415	983.073	1537.51	-0.004076	8.23781	148.191	-0.013438
4.68434	99.8785	115.866	983.073	1537.1	-0.004076	8.23656	147.894	-0.012813
4.68534	99.8785	115.866	982.959	1537.64	-0.004076	8.23719	148.388	-0.010838
4.68634	99.8785	115.729	982.844	1538.19	-0.004076	8.23719	148.092	-0.01125
4.68734	99.8785	115.866	982.959	1537.92	-0.004076	8.23969	148.191	-0.011583
4.68834	99.8155	115.729	983.073	1538.05	-0.004076	8.23408	147.895	-0.011875
4.68934	99.5414	115.317	983.073	1537.64	0.040761	8.23469	147.994	-0.011583
4.69034	99.4044	115.866	983.301	1538.32	-0.004076	8.23531	147.894	-0.011583
4.69134	99.8785	116.003	982.844	1538.32	-0.004076	8.23406	147.944	-0.011583
4.69234	99.5414	115.866	983.073	1538.32	-0.004076	8.23719	147.944	-0.012813
4.69334	99.8785	115.866	983.987	1538.19	-0.004076	8.23582	147.894	-0.010313
4.69434	99.5414	116.003	982.159	1537.78	-0.012228	8.21594	147.994	-0.012188
4.69534	99.8155	116.141	982.959	1537.23	-0.004076	8.19344	147.994	-0.012188
4.69634	99.4044	115.317	983.073	1537.1	-0.004076	8.17219	147.994	-0.010313
4.69734	99.5414	115.591	983.758	1538.19	-0.004076	8.18469	147.796	-0.010313
4.69834	99.1303	115.317	983.301	1537.51	-0.004076	8.25594	147.796	-0.010838
4.69934	99.8785	115.729	982.616	1538.05	-0.004076	8.23969	147.747	-0.011583
4.70034	99.8155	115.591	983.073	1538.32	0.024456	8.24489	147.848	-0.0125
4.70134	99.8155	115.317	982.959	1537.78	-0.012228	8.24156	147.796	-0.010838
4.70234	99.2673	115.729	982.844	1538.32	-0.004076	8.24281	147.747	-0.010838
4.70334	99.8785	115.729	983.073	1537.78	-0.02038	8.23969	147.451	-0.012188
4.70434	99.8528	116.729	983.987	1537.78	0.024456	8.24156	147.895	-0.009063
4.70534	99.8785	115.729	982.616	1538.06	-0.004076	8.23937	147.898	-0.01125
4.70634	99.1303	116.003	982.616	1537.37	-0.004076	8.23719	147.599	-0.012188
4.70734	99.8155	115.591	983.073	1537.78	-0.004076	8.23969	147.747	-0.011583
4.70834	99.8528	116.866	982.844	1538.32	-0.004076	8.23888	147.895	-0.010625
4.70934	99.8155	115.866	982.844	1537.64	-0.008152	8.23812	147.599	-0.011875
4.71034	99.2673	115.591	983.073	1538.05	-0.004076	8.23969	147.451	-0.011583
4.71134	99.4044	115.591	982.844	1538.05	-0.004076	8.23844	147.599	-0.010625
4.71234	99.5414	115.866	983.073	1537.51	-0.016304	8.24156	147.55	-0.010313
4.71334	99.4044	115.729	983.073	1537.78	-0.004076	8.24125	147.648	-0.010625
4.71434	99.5414	115.866	982.73	1537.23	-0.004076	8.23989	147.898	-0.010625
4.71534	99.4044	115.866	982.388	1537.64	-0.004076	8.21969	147.5	-0.009688
4.71634	99.8785	115.591	982.388	1537.51	-0.004076	8.18094	147.303	-0.012813
4.71734	99.4044	115.454	982.388	1537.51	-0.004076	8.18869	147.796	-0.013438
4.71834	99.5414	116.141	983.073	1537.78	-0.004076	8.19906	147.599	-0.012188
4.71934	99.8785	115.042	982.388	1537.51	-0.012228	8.25594	147.5	-0.010838
4.72034	99.5414	115.866	982.73	1538.05	0.024456	8.24312	147.402	-0.012813
4.72134	99.8785	115.591	982.959	1538.96	-0.004076	8.24344	147.402	-0.011583
4.72234	99.8785	115.042	983.073	1537.78	0.044837	8.24594	147.204	-0.011583
4.72334	99.8155	115.179	982.844	1537.51	-0.004076	8.24219	147.402	-0.010838
4.72434	99.8785	115.591	982.502	1537.92	-0.004076	8.24156	147.204	-0.011583
4.72534	99.8155	115.317	982.844	1537.23	-0.012228	8.23969	147.352	-0.012188
4.72634	100.09	115.591	982.844	1537.23	-0.012228	8.23856	147.402	-0.012813
4.72734	99.9933	115.866	983.301	1538.69	-0.004076	8.23825	147.105	-0.010838
4.72834	99.5414	115.866	982.388	1537.23	0.024456	8.23781	147.105	-0.012813
4.72934	99.5414	115.729	982.388	1538.96	-0.004076	8.23781	147.402	-0.010625
4.73034	99.9933	115.729	982.616	1537.23	-0.004076	8.23969	146.957	-0.011583
4.73134	99.8155	115.729	982.959	1537.78	0.024456	8.23937	147.204	-0.011583

4.73234	99.8155	115.729	982.844	1537.1	-0.004076	6.23908	147.303	-0.010313
4.73334	99.8785	116.003	982.844	1537.23	0.028532	6.23781	147.402	-0.011583
4.73434	99.8785	115.317	983.416	1537.23	-0.004076	6.23908	147.303	-0.012813
4.73534	99.9933	115.729	983.073	1537.23	0.024458	6.23844	147.352	-0.010313
4.73634	99.8785	115.317	982.816	1536.41	-0.004076	6.20969	147.402	-0.011583
4.73734	99.5414	115.591	982.502	1536.96	-0.004076	6.18887	147.352	-0.010938
4.73834	99.8785	115.729	983.073	1536.96	-0.012228	6.18908	147.204	-0.012188
4.73934	99.5414	115.866	982.844	1537.23	-0.004076	6.22281	147.451	-0.012813
4.74034	99.8785	115.866	983.073	1537.64	-0.004076	6.25219	147.747	-0.011875
4.74134	99.5414	115.591	983.416	1537.1	-0.004076	6.23937	147.105	-0.011583
4.74234	99.5414	115.591	982.388	1537.78	-0.004076	6.24781	147.204	-0.013125
4.74334	99.4044	115.729	983.073	1537.23	0.040761	6.24406	147.204	-0.011875
4.74434	99.8785	116.141	982.816	1537.1	0.028532	6.24469	147.204	-0.011583
4.74534	99.8785	115.729	982.959	1536.96	-0.004076	6.24469	147.303	-0.010625
4.74634	99.8155	116.141	982.388	1537.23	-0.004076	6.23844	147.204	-0.010313
4.74734	99.5414	115.591	983.073	1537.1	-0.004076	6.23969	147.007	-0.010313
4.74834	99.8785	115.866	982.388	1536.96	-0.004076	6.23781	147.007	-0.01125
4.74934	100.227	115.729	982.502	1536.14	-0.036885	6.23812	146.957	-0.010938
4.75034	99.8785	115.866	982.159	1537.23	-0.004076	6.23844	147.105	-0.011875
4.75134	99.5414	116.141	982.844	1537.23	-0.004076	6.23781	147.5	-0.010938
4.75234	99.4044	115.729	982.045	1537.1	-0.004076	6.23844	147.007	-0.010938
4.75334	99.8785	115.729	982.844	1537.1	-0.004076	6.23969	147.056	-0.011583
4.75434	99.8785	115.317	983.073	1537.1	-0.004076	6.23781	147.007	-0.010625
4.75534	99.4044	115.866	982.159	1537.1	-0.004076	6.23889	146.908	-0.010313
4.75634	99.5414	115.317	982.73	1536.82	-0.004076	6.22406	146.76	-0.011583
4.75734	99.8785	116.141	982.816	1536.32	-0.004076	6.20094	147.007	-0.01375
4.75834	100.227	115.866	983.073	1536.96	-0.004076	6.18094	146.859	-0.012813
4.75934	99.8155	115.866	982.045	1536.14	-0.004076	6.18781	146.908	-0.009888
4.76034	99.8785	115.729	982.73	1536.14	-0.012228	6.23908	146.661	-0.012813
4.76134	99.8785	115.591	982.388	1536.41	-0.004076	6.24583	146.612	-0.012188
4.76234	99.8155	115.317	983.073	1536.55	-0.004076	6.24312	147.204	-0.011583
4.76334	99.9526	115.729	983.073	1537.23	0.02038	6.24594	146.583	-0.009375
4.76434	99.8785	115.866	982.159	1537.1	-0.004076	6.24594	146.908	-0.010938
4.76534	99.8155	115.729	982.816	1536.96	-0.004076	6.24531	146.583	-0.012813
4.76634	99.8785	116.003	981.702	1536.69	0.040761	6.24187	146.612	-0.012188
4.76734	99.8785	115.729	982.844	1536.96	-0.004076	6.24218	146.416	-0.011583
4.76834	100.227	115.317	982.816	1536.69	-0.012228	6.23969	146.612	-0.011875
4.76934	99.8785	115.866	982.045	1536.96	-0.004076	6.23969	146.415	-0.011583
4.77034	99.8785	115.866	982.388	1536.69	-0.008152	6.23969	146.415	-0.011583
4.77134	99.4044	116.003	980.903	1535.46	-0.052989	6.23688	146.316	-0.01625
4.77234	99.8155	115.317	982.73	1536.14	-0.004076	6.23969	146.415	-0.012813
4.77334	99.5414	115.729	982.388	1536.96	-0.012228	6.24344	146.612	-0.011583
4.77434	99.8785	115.454	982.816	1536.69	-0.004076	6.23969	146.415	-0.012813
4.77534	99.4044	115.729	982.73	1537.23	0.028532	6.24531	146.711	-0.010938
4.77634	99.4044	115.866	983.073	1536.69	-0.004076	6.24344	146.316	-0.011583
4.77734	100.364	115.317	982.844	1536.69	-0.004076	6.22887	146.415	-0.014083
4.77834	99.8155	115.317	982.73	1536.14	-0.004076	6.19908	146.316	-0.012188
4.77934	99.9526	115.042	982.844	1536.14	-0.012228	6.17781	146.316	-0.012188
4.78034	99.9526	115.042	982.159	1537.23	-0.004076	6.17312	146.119	-0.010313
4.78134	99.8785	115.866	982.159	1536.69	-0.004076	6.25219	146.267	-0.010313
4.78234	99.8785	115.729	982.388	1536.14	-0.032809	6.24219	145.724	-0.012813
4.78334	99.9526	116.141	982.388	1536.41	-0.004076	6.24469	146.217	-0.012813

4.78434	99.4044	115.866	982.616	1536.69	-0.004076	8.24281	146.711	-0.010313
4.78534	99.9526	115.591	982.616	1536.14	0.02038	8.24563	146.217	-0.010938
4.78634	99.1303	115.729	982.616	1536.69	-0.004076	8.24531	146.316	-0.011563
4.78734	99.4044	116.141	982.502	1536.28	-0.004076	8.23969	146.02	-0.011875
4.78834	99.1303	115.591	982.616	1536.82	0.040761	8.24219	146.217	-0.010938
4.78934	100.364	115.729	982.616	1537.1	-0.004076	8.23719	146.119	-0.013125
4.79034	99.9526	115.866	982.159	1536.82	-0.004076	8.23969	146.217	-0.011875
4.79134	99.8155	115.317	982.159	1537.64	-0.004076	8.23969	146.217	-0.013125
4.79235	99.8785	115.866	982.159	1536.14	-0.004076	8.23844	146.217	-0.011563
4.79335	99.8785	115.866	981.702	1535.59	-0.036685	8.23719	145.921	-0.011563
4.79435	99.1303	115.591	982.159	1536.41	-0.004076	8.23844	146.316	-0.011563
4.79535	99.4044	115.866	982.388	1536.14	-0.004076	8.24156	146.711	-0.01125
4.79635	99.5414	115.591	982.844	1536.89	-0.004076	8.24156	146.316	-0.010625
4.79735	99.6785	115.454	982.388	1536.41	-0.008152	8.24219	146.415	-0.012813
4.79835	99.6785	115.729	982.159	1536.89	0.02038	8.22531	146.217	-0.010313
4.79935	99.4044	115.866	982.159	1536.55	0.02038	8.19219	146.267	-0.011563
4.80035	99.1303	115.591	982.616	1536.41	-0.004076	8.17219	146.267	-0.011875
4.80135	99.9526	115.317	982.159	1536.14	-0.008152	8.18313	146.415	-0.010313
4.80235	99.8785	115.866	982.045	1536.96	-0.004076	8.25469	146.267	-0.012188
4.80335	99.8155	115.866	982.388	1536.41	-0.004076	8.24219	146.415	-0.011875
4.80435	99.8785	115.866	982.388	1535.05	-0.052989	8.23969	146.02	-0.012813
4.80535	99.9526	115.317	982.159	1536.14	-0.004076	8.24156	146.316	-0.013438
4.80635	100.227	115.317	982.159	1536.14	-0.004076	8.24156	146.812	-0.012813
4.80735	99.4044	115.729	982.159	1536.14	-0.004076	8.23969	146.316	-0.01125
4.80835	99.9526	115.729	982.045	1536.14	-0.004076	8.24219	146.069	-0.013125
4.80935	99.9526	115.317	982.616	1536.41	-0.004076	8.23688	146.415	-0.011875
4.81035	99.5414	116.141	981.931	1536.14	0.02038	8.23844	146.316	-0.009063
4.81135	99.8785	115.591	982.616	1536.96	-0.004076	8.23875	146.316	-0.012188
4.81235	99.8785	115.317	982.844	1536.41	-0.004076	8.23719	146.812	-0.010625
4.81335	99.4044	115.866	982.616	1536.69	-0.004076	8.23719	146.217	-0.012813
4.81435	99.9526	115.591	982.159	1536.14	-0.004076	8.23844	146.415	-0.010938
4.81535	99.5414	115.729	982.388	1535.87	-0.012228	8.23688	146.415	-0.010313
4.81635	99.9526	115.729	981.931	1535.59	-0.004076	8.23844	146.217	-0.013125
4.81735	99.4044	115.866	982.273	1536.41	-0.004076	8.23937	146.78	-0.010625
4.81835	99.8155	115.317	982.502	1536.69	-0.012228	8.23969	146.316	-0.012813
4.81935	99.8785	116.141	982.502	1535.59	-0.004076	8.21969	146.612	-0.010938
4.82035	100.09	116.003	981.931	1536.14	-0.008152	8.19406	146.415	-0.012813
4.82135	99.9526	115.317	982.159	1536.14	0.028532	8.17562	146.415	-0.01125
4.82235	99.8785	115.866	982.273	1536.14	-0.02038	8.18844	146.415	-0.010313
4.82335	99.9526	115.179	982.159	1536.41	-0.012228	8.25594	146.316	-0.011563
4.82435	99.4044	115.866	982.616	1536.69	-0.008152	8.23969	146.217	-0.011875
4.82535	99.5414	115.729	982.73	1535.87	-0.004076	8.24344	146.365	-0.010625
4.82635	99.1303	115.317	982.388	1535.59	-0.028532	8.24219	146.119	-0.010313
4.82735	99.2673	115.729	982.159	1535.87	-0.004076	8.24156	146.267	-0.010938
4.82835	99.9526	114.905	982.159	1536.14	-0.004076	8.23969	146.78	-0.010938
4.82935	99.8155	115.591	982.388	1536	-0.004076	8.23969	146.365	-0.010313
4.83035	99.9526	115.042	982.159	1536.41	-0.004076	8.23969	146.513	-0.011563
4.83135	99.8785	115.729	982.159	1535.59	-0.004076	8.23937	146.365	-0.010938
4.83235	99.8155	115.179	982.388	1536.14	-0.004076	8.2375	146.812	-0.013438
4.83335	99.8785	115.866	982.616	1536.14	0.036685	8.23969	146.612	-0.0125
4.83435	99.8155	115.591	982.159	1535.46	-0.012228	8.23781	146.711	-0.012813
4.83535	99.8785	116.278	981.616	1535.46	-0.008152	8.23719	146.861	-0.011563

4.83835	99.5414	115.866	982.159	1536.14	-0.004076	6.23719	146.612	-0.011583
4.83735	99.8785	115.866	982.959	1536.89	-0.004076	6.23719	146.76	-0.009063
4.83835	99.9526	115.591	981.245	1535.59	-0.008152	6.23781	146.365	-0.01375
4.83935	99.8155	115.729	982.159	1535.87	0.024456	6.23594	147.007	-0.010938
4.84035	99.9526	115.729	982.388	1535.59	-0.004076	6.20906	146.809	-0.011875
4.84135	99.9526	115.591	982.159	1536	-0.004076	6.18844	146.76	-0.012813
4.84235	99.8785	115.591	981.688	1536.14	-0.004076	6.18856	146.809	-0.010938
4.84335	99.5414	115.866	981.931	1535.87	-0.004076	6.19219	146.809	-0.010313
4.84435	99.5414	116.415	982.159	1536	-0.004076	6.25344	146.809	-0.013438
4.84535	99.8785	115.866	982.159	1536.14	-0.036885	6.23406	146.711	-0.010938
4.84635	99.8155	115.866	982.045	1537.1	-0.004076	6.23989	146.809	-0.01
4.84735	99.8785	115.591	982.502	1535.05	-0.004076	6.23781	146.957	-0.011583
4.84835	99.8155	115.866	982.616	1535.46	-0.004076	6.23781	146.711	-0.009063
4.84935	99.8785	115.866	982.169	1535.59	-0.004076	6.23844	146.365	-0.012813
4.85035	99.8785	115.591	981.245	1535.59	-0.004076	6.23344	147.352	-0.014063
4.85135	99.5414	115.591	981.702	1536.14	-0.004076	6.23469	146.809	-0.011583
4.85235	99.5414	115.866	981.816	1535.59	-0.008152	6.23344	146.809	-0.010938
4.85335	99.9526	115.591	981.931	1535.87	-0.004076	6.23594	146.809	-0.010938
4.85435	99.8785	115.591	981.816	1535.87	-0.004076	6.23856	146.711	-0.012188
4.85535	99.8785	115.729	982.045	1535.59	0.024456	6.23312	146.809	-0.011875
4.85635	99.8785	115.591	981.245	1535.87	-0.004076	6.23344	146.908	-0.010313
4.85735	99.8785	115.317	981.931	1537.23	-0.004076	6.23469	147.007	-0.012188
4.85835	99.9526	116.141	982.616	1535.59	-0.004076	6.23406	147.105	-0.011875
4.85935	99.9526	115.866	982.73	1535.59	-0.004076	6.23594	147.155	-0.007813
4.86035	99.9526	116.278	981.702	1535.46	-0.004076	6.23281	146.957	-0.012813
4.86135	99.9526	115.317	982.159	1535.59	-0.004076	6.21219	147.402	-0.013438
4.86235	99.9526	115.866	981.474	1535.32	-0.004076	6.18844	147.056	-0.011563
4.86335	99.8785	115.866	981.931	1535.73	-0.004076	6.17031	147.105	-0.008375
4.86435	99.5414	115.866	982.388	1535.59	-0.004076	6.18489	146.908	-0.010938
4.86535	99.8155	115.729	982.388	1535.73	-0.004076	6.24969	146.957	-0.011563
4.86635	99.8785	115.866	982.159	1535.59	0.02038	6.23344	146.957	-0.010825
4.86735	99.9526	115.317	982.159	1536	-0.004076	6.24156	146.809	-0.012188
4.86835	99.8155	115.729	982.159	1536.89	-0.004076	6.23594	147.007	-0.013438
4.86935	99.8785	115.729	982.159	1535.59	-0.004076	6.23937	147.105	-0.011583
4.87035	99.9526	116.003	981.588	1535.59	-0.004076	6.23719	147.105	-0.010313
4.87135	100.227	115.591	981.245	1535.18	-0.012228	6.23469	146.76	-0.012813
4.87235	99.9526	115.591	982.602	1536	-0.004076	6.23469	147.303	-0.011563
4.87335	99.9526	115.179	981.816	1535.59	-0.004076	6.23344	147.007	-0.012188
4.87435	100.364	115.317	982.045	1535.05	-0.004076	6.23719	146.809	-0.011583
4.87535	99.8785	115.729	982.159	1535.59	-0.004076	6.23344	147.155	-0.010938
4.87635	99.8155	115.591	982.388	1536.14	-0.004076	6.23219	146.908	-0.012188
4.87735	99.8155	115.591	981.245	1535.32	-0.004076	6.23344	146.809	-0.011583
4.87835	99.9526	115.317	981.702	1536.14	-0.004076	6.23219	147.105	-0.011583
4.87935	99.8155	115.866	981.702	1535.59	-0.004076	6.23531	146.76	-0.010938
4.88035	99.9526	115.729	982.159	1535.59	-0.008152	6.23469	147.105	-0.010625
4.88135	99.8155	115.591	982.73	1535.59	-0.02038	6.23312	147.204	-0.007188
4.88235	99.8155	115.591	981.588	1535.59	-0.004076	6.21594	146.957	-0.012188
4.88335	99.9526	115.729	982.045	1536.14	-0.004076	6.18937	147.204	-0.011563
4.88435	99.9526	115.866	982.045	1535.59	-0.004076	6.18812	147.451	-0.011875
4.88535	99.8785	115.591	981.702	1535.59	-0.004076	6.18504	147.105	-0.012188
4.88635	99.5414	115.866	981.588	1535.59	-0.004076	6.25094	147.056	-0.0125
4.88735	99.9526	115.866	982.045	1536.14	-0.004076	6.23594	146.76	-0.011563

4.88835	99.9526	115.691	981.931	1535.05	0.028532	6.24125	146.809	-0.012188
4.88935	99.9526	115.729	981.931	1534.91	-0.004076	6.23812	147.007	-0.010825
4.89035	99.5414	115.866	981.702	1536.14	-0.008152	6.23969	146.957	-0.010938
4.89135	99.4044	115.866	981.931	1535.32	-0.004076	6.23781	147.204	-0.012813
4.89235	99.8155	116.729	982.959	1535.73	-0.004076	6.23937	147.007	-0.010313
4.89335	99.8785	116.003	981.702	1533.95	-0.004076	6.23594	146.76	-0.013438
4.89435	99.9526	115.591	981.702	1534.5	-0.004076	6.23406	147.204	-0.010825
4.89535	99.8155	116.278	982.045	1535.32	-0.004076	6.23469	146.809	-0.010938
4.89635	99.9526	115.317	982.045	1535.59	0.016304	6.23562	146.809	-0.011563
4.89735	100.364	115.591	981.816	1535.32	-0.004076	6.23656	146.76	-0.010313
4.89835	100.501	115.179	982.045	1535.32	-0.004076	6.23406	146.711	-0.011563
4.89935	99.8785	115.729	981.702	1535.32	-0.004076	6.23219	146.908	-0.010825
4.90035	99.5414	115.866	982.388	1535.05	-0.004076	6.23344	146.908	-0.01125
4.90135	100.227	115.317	981.931	1535.59	-0.004076	6.23219	146.711	-0.011875
4.90235	100.364	115.317	982.159	1534.77	-0.004076	6.23312	146.809	-0.010313
4.90335	99.8155	116.729	982.616	1533.95	-0.004076	6.21469	146.908	-0.007813
4.90435	99.8785	115.866	981.245	1535.32	-0.012228	6.18719	146.809	-0.011563
4.90535	99.9526	115.729	981.702	1535.32	-0.004076	6.16719	146.857	-0.012188
4.90635	99.4044	115.317	981.702	1534.77	-0.004076	6.16406	146.661	-0.010825
4.90735	99.8155	115.591	981.702	1535.46	-0.004076	6.24937	146.908	-0.013125
4.90835	99.8785	115.866	981.245	1535.59	0.016304	6.23261	146.76	-0.012188
4.90935	99.8785	115.591	981.245	1535.46	-0.004076	6.23438	146.809	-0.012188
4.91035	99.4044	115.591	981.588	1535.05	0.044837	6.23469	146.76	-0.012188
4.91135	99.8785	115.591	982.045	1534.77	-0.004076	6.23594	146.711	-0.010825
4.91235	99.8155	115.866	981.474	1536	-0.004076	6.23594	146.76	-0.009688
4.91335	99.5414	115.866	981.931	1534.91	-0.004076	6.23469	147.007	-0.009688
4.91435	99.9526	115.729	982.159	1535.05	-0.004076	6.22969	146.76	-0.007813
4.91535	99.9526	115.866	981.702	1534.77	-0.004076	6.23219	146.76	-0.011563
4.91635	99.8155	116.141	981.245	1534.77	-0.004076	6.23125	147.155	-0.010313
4.91735	100.227	115.317	982.045	1535.46	-0.004076	6.23031	147.007	-0.012188
4.91835	99.8155	116.141	981.245	1535.05	0.02038	6.23156	146.76	-0.013125
4.91935	99.9526	115.317	981.588	1535.59	0.024456	6.23312	147.007	-0.011563
4.92035	99.9526	116.003	982.388	1535.32	-0.004076	6.23219	146.809	-0.011875
4.92135	100.364	115.317	981.588	1535.05	0.02038	6.23219	146.809	-0.010313
4.92235	99.9526	115.729	982.045	1535.05	-0.004076	6.23261	146.711	-0.0125
4.92335	99.9526	115.591	981.588	1536	-0.02038	6.23156	146.908	-0.01125
4.92435	99.8155	116.003	981.702	1535.05	-0.004076	6.20906	147.007	-0.011875
4.92535	99.5414	115.866	982.502	1534.77	-0.004076	6.16594	146.809	-0.01125
4.92635	99.8155	115.317	981.702	1534.5	-0.004076	6.16469	146.909	-0.0125
4.92735	99.8785	115.866	981.702	1535.05	-0.004076	6.17406	147.204	-0.010938
4.92835	99.9526	115.591	981.588	1535.32	-0.004076	6.24844	146.809	-0.012813
4.92935	99.8785	115.729	981.702	1534.77	0.02038	6.23219	147.204	-0.010938
4.93035	99.8785	116.003	982.045	1534.5	-0.004076	6.23906	147.007	-0.011563
4.93135	99.8785	115.317	981.702	1535.05	-0.008152	6.23531	146.809	-0.010313
4.93235	99.8155	115.866	981.474	1535.32	0.036685	6.23438	146.809	-0.01125
4.93335	99.8155	115.866	981.588	1534.5	-0.004076	6.23531	146.76	-0.01125
4.93435	99.9526	115.591	981.245	1536.14	-0.016304	6.23219	146.957	-0.01125
4.93535	99.9526	114.768	981.702	1534.64	-0.008152	6.23187	146.809	-0.010825
4.93635	99.5414	115.866	981.245	1534.77	-0.004076	6.22969	146.908	-0.010313
4.93735	99.4044	115.591	981.474	1534.36	-0.004076	6.22906	147.007	-0.011875
4.93835	99.8155	115.866	981.245	1535.05	-0.004076	6.23084	147.204	-0.01125
4.93935	99.9526	115.866	981.702	1535.05	-0.004076	6.23219	147.204	-0.010313

4.94036	99.9526	115.729	981.474	1535.32	-0.004076	6.23094	146.957	-0.01125
4.94136	99.9526	115.591	981.588	1534.5	-0.004076	6.23594	147.352	-0.010313
4.94236	99.9526	116.591	981.588	1536.05	-0.004076	6.23156	148.908	-0.012813
4.94336	99.9526	116.141	981.588	1533.95	0.024456	6.23344	148.957	-0.012813
4.94436	99.9526	115.729	981.474	1534.91	-0.004076	6.23344	148.908	-0.011875
4.94536	99.9526	116.729	981.702	1536	-0.008152	6.21344	147.204	-0.010825
4.94636	99.9526	116.729	981.474	1534.5	-0.004076	6.18969	147.105	-0.012188
4.94736	99.9526	116.141	981.588	1534.77	-0.004076	6.16687	147.204	-0.012188
4.94836	99.9526	115.729	982.159	1534.36	-0.004076	6.17312	148.809	-0.010313
4.94936	99.9526	115.729	981.702	1533.95	-0.004076	6.24906	147.105	-0.01125
4.95036	99.9526	116.729	981.816	1534.77	-0.004076	6.23344	147.55	-0.011563
4.95136	99.9526	115.729	981.588	1535.05	0.02038	6.23906	147.056	-0.012813
4.95236	99.9785	115.591	981.931	1534.91	0.02038	6.23812	147.007	-0.012813
4.95336	99.9785	116.729	981.474	1535.05	-0.004076	6.23625	147.105	-0.012813
4.95436	99.9526	115.591	981.131	1534.5	0.040761	6.23582	147.105	-0.009083
4.95536	99.8155	116.729	981.474	1535.05	-0.004076	6.23219	148.908	-0.012188
4.95636	99.4044	116.591	981.588	1535.87	-0.004076	6.23312	147.204	-0.010836
4.95736	99.9526	116.141	981.474	1533.95	-0.004076	6.22906	147.105	-0.010313
4.95836	100.364	115.317	981.588	1534.91	-0.004076	6.22968	147.007	-0.012188
4.95936	99.9526	115.591	981.245	1533.95	-0.004076	6.22969	147.007	-0.013125
4.96036	99.9526	115.591	981.017	1534.36	-0.004076	6.23094	147.204	-0.012188
4.96136	99.9526	115.454	981.245	1535.05	-0.004076	6.23156	147.599	-0.012813
4.96236	99.9526	116.729	981.588	1533.95	-0.004076	6.23094	147.007	-0.010836
4.96336	99.8155	115.866	981.588	1534.91	-0.004076	6.23719	147.303	-0.011875
4.96436	99.9526	115.317	981.702	1533.95	-0.004076	6.23625	147.204	-0.011875
4.96536	99.4044	115.591	981.474	1534.5	0.044837	6.23344	147.352	-0.008375
4.96636	99.9526	115.866	981.474	1534.77	-0.012226	6.21668	147.007	-0.010836
4.96736	99.4044	115.866	981.245	1534.77	-0.004076	6.18658	147.105	-0.010313
4.96836	99.8785	115.866	981.017	1535.05	-0.004076	6.18658	147.352	-0.010313
4.96936	99.9526	115.866	981.588	1534.91	-0.004076	6.17969	147.155	-0.012188
4.97036	100.227	116.141	980.903	1533.88	-0.028532	6.24594	148.809	-0.013438
4.97136	99.8785	115.866	981.474	1534.5	-0.004076	6.23856	147.007	-0.012188
4.97236	100.227	115.179	981.816	1534.77	-0.004076	6.23989	147.5	-0.011563
4.97336	99.9526	115.591	981.245	1535.05	-0.004076	6.23844	146.957	-0.011563
4.97436	99.9526	115.729	981.245	1535.05	-0.004076	6.23969	147.204	-0.010313
4.97536	99.9526	115.866	982.045	1534.77	-0.004076	6.23344	147.204	-0.012188
4.97636	99.5414	115.866	981.474	1534.5	-0.004076	6.23469	146.869	-0.010836
4.97736	100.364	115.317	981.474	1534.77	-0.004076	6.23094	148.908	-0.011875
4.97836	100.364	115.317	981.131	1535.32	-0.004076	6.23094	146.76	-0.012188
4.97936	99.9526	115.729	981.474	1534.23	-0.008152	6.23219	147.056	-0.010836
4.98036	99.9526	115.866	981.474	1535.05	-0.004076	6.23344	147.007	-0.010313
4.98136	99.9526	116.003	980.674	1533.41	-0.036685	6.22969	146.809	-0.011875
4.98236	99.9526	115.866	980.789	1533.68	-0.004076	6.23219	146.957	-0.011875
4.98336	99.9526	115.729	981.131	1534.36	-0.004076	6.23094	147.303	-0.012813
4.98436	99.9526	116.729	981.588	1535.05	-0.004076	6.23344	148.908	-0.011875
4.98536	99.9526	115.591	981.474	1534.5	-0.004076	6.23344	147.105	-0.010313
4.98636	99.9526	115.729	981.245	1534.77	-0.004076	6.23094	147.007	-0.010836
4.98736	99.9526	115.317	981.702	1535.18	0.02038	6.21688	148.809	-0.011563
4.98836	100.09	115.317	981.36	1534.84	-0.004076	6.19719	148.908	-0.010313
4.98936	99.9526	115.591	981.245	1534.77	-0.004076	6.16719	148.908	-0.012813
4.99036	100.227	115.729	981.245	1534.91	-0.004076	6.17469	148.908	-0.01
4.99136	99.9526	115.729	982.159	1534.77	-0.008152	6.24594	148.957	-0.010313

4.98236	99.9526	115.591	980.332	1533	-0.052989	6.22908	148.217	-0.014688
4.98336	100.638	116.866	981.245	1534.36	-0.004076	6.23688	147.007	-0.011875
4.98436	99.9526	115.317	981.245	1534.5	-0.004076	6.23594	147.105	-0.010313
4.98536	99.9526	115.317	981.245	1535.32	-0.004076	6.23594	146.711	-0.010938
4.98636	100.227	115.591	981.474	1534.5	-0.004076	6.23666	147.007	-0.010313
4.98736	99.8155	115.729	981.474	1534.5	-0.004076	6.23312	146.76	-0.010938
4.98836	99.9526	115.591	981.931	1534.77	0.044837	6.23187	146.859	-0.010313
4.98936	99.9526	115.591	981.017	1534.77	-0.004076	6.22969	146.812	-0.011875
5.00036	100.227	115.591	981.474	1534.5	-0.004076	6.23082	146.809	-0.010938
5.00136	99.8155	115.591	981.245	1535.05	-0.008152	6.23219	146.513	-0.012188
5.00236	100.227	115.729	981.131	1533.95	-0.004076	6.23281	146.809	-0.010313
5.00336	99.9526	115.729	981.017	1533.13	-0.040761	6.22969	146.217	-0.012813
5.00436	99.4044	116.729	981.017	1533.95	-0.012228	6.23082	146.76	-0.010313
5.00536	99.5414	115.591	981.017	1533.95	0.02038	6.23219	146.711	-0.01125
5.00636	99.9526	115.591	981.245	1533.82	0.028532	6.23219	146.513	-0.012813
5.00736	99.9526	115.866	981.245	1533.95	-0.004076	6.23219	146.612	-0.0125
5.00836	99.9526	116.141	981.245	1534.36	-0.004076	6.20719	146.365	-0.011875
5.00936	99.9526	115.866	981.131	1534.23	0.028532	6.18489	146.908	-0.011563
5.01036	99.8785	115.729	981.474	1533.95	-0.004076	6.18594	146.415	-0.012813
5.01136	99.8155	115.729	980.789	1533.95	-0.004076	6.17281	146.415	-0.010313
5.01236	99.9526	115.729	981.702	1535.59	-0.004076	6.24969	146.711	-0.011875
5.01336	99.9526	115.591	981.245	1534.23	-0.004076	6.23344	146.711	-0.011563
5.01436	99.9526	115.317	980.789	1532.59	-0.057065	6.23469	145.823	-0.012813
5.01536	99.9526	115.591	981.131	1534.36	0.02038	6.23719	146.612	-0.011875
5.01636	100.501	115.179	981.245	1533.95	0.02038	6.23594	146.859	-0.010313
5.01736	100.227	116.003	980.789	1533.95	-0.004076	6.23719	146.365	-0.010938
5.01836	99.8155	115.866	981.017	1533.68	-0.004076	6.23406	146.563	-0.012813
5.01936	99.9526	115.729	980.789	1534.23	0.02038	6.23156	146.415	-0.01125
5.02036	99.9526	115.866	980.56	1533.95	0.040761	6.23094	146.415	-0.010313
5.02136	100.227	115.729	980.674	1533.82	-0.008152	6.23031	146.415	-0.01125
5.02236	100.227	115.866	981.131	1533.95	-0.004076	6.23219	146.316	-0.011875
5.02336	99.9526	115.591	981.131	1534.23	-0.004076	6.23156	146.316	-0.011563
5.02436	99.9526	115.866	981.245	1533.41	-0.004076	6.22813	146.415	-0.010938
5.02536	100.227	115.591	980.674	1532.32	-0.044837	6.22844	146.02	-0.014063
5.02636	100.227	115.866	980.789	1534.23	-0.004076	6.22906	146.415	-0.0125
5.02736	99.9526	115.866	980.789	1533.95	-0.004076	6.23094	146.711	-0.010625
5.02836	99.9526	115.591	981.245	1533.95	-0.004076	6.23094	146.661	-0.010938
5.02936	99.9526	115.866	980.789	1533.41	-0.004076	6.21344	146.612	-0.011563
5.03036	99.9526	116.317	981.245	1532.88	-0.004076	6.18944	146.612	-0.010313
5.03136	99.8785	115.866	980.789	1533.95	0.02038	6.16781	146.119	-0.010938
5.03236	99.9526	116.003	981.702	1533.41	-0.004076	6.18944	146.365	-0.010625
5.03336	100.227	115.591	981.131	1533.95	-0.004076	6.24469	146.365	-0.010938
5.03436	99.5414	115.866	980.903	1533.41	-0.004076	6.22906	146.217	-0.011875
5.03536	100.501	115.317	980.789	1533.41	-0.008152	6.23594	145.921	-0.012188
5.03636	99.9526	115.866	981.931	1533.95	-0.008152	6.23469	146.365	-0.010313
5.03736	99.9526	115.729	980.56	1533.68	-0.008152	6.23281	146.415	-0.0125
5.03836	99.9526	116.141	980.789	1533.85	-0.004076	6.23438	146.711	-0.011563
5.03936	99.9526	115.866	981.588	1533.68	-0.004076	6.22969	146.415	-0.011563
5.04036	99.9526	115.591	981.245	1533.68	0.028532	6.22969	146.217	-0.011563
5.04136	100.364	115.317	981.245	1533.68	-0.004076	6.22844	146.316	-0.012813
5.04236	100.09	115.729	981.702	1533.95	0.044837	6.22969	146.365	-0.010313
5.04336	99.9526	115.866	981.245	1533.82	-0.004076	6.23312	146.217	-0.012188

5.04436	99.9526	115.866	980.789	1533.54	-0.012228	6.22781	146.415	-0.010825
5.04536	99.9526	116.003	980.874	1535.05	-0.008152	6.23094	146.217	-0.011875
5.04636	100.227	116.003	981.245	1532.86	-0.012228	6.22969	146.217	-0.010938
5.04736	99.9526	115.866	981.245	1532.86	-0.024458	6.22813	146.217	-0.009063
5.04836	100.227	115.729	980.103	1532.86	-0.004076	6.23125	146.217	-0.011875
5.04936	100.638	115.317	981.245	1533.68	-0.004076	6.22844	146.711	-0.012188
5.05036	99.9526	115.591	980.903	1533.82	-0.02038	6.21719	146.287	-0.012188
5.05136	100.364	115.591	981.131	1533.68	0.02038	6.18969	146.316	-0.013125
5.05236	99.9526	115.729	981.245	1533.95	-0.004076	6.16719	146.316	-0.010825
5.05336	99.9526	115.591	981.474	1533.41	-0.004076	6.16594	146.217	-0.011563
5.05436	99.6414	115.729	981.131	1533.68	0.036885	6.23875	146.316	-0.01125
5.05536	100.501	115.179	981.017	1533.95	-0.004076	6.22813	146.119	-0.012813
5.05636	99.8785	115.729	980.789	1533.82	-0.004076	6.22969	146.217	-0.01125
5.05736	99.8155	115.729	980.789	1533.41	-0.016304	6.22781	146.217	-0.012813
5.05836	99.9526	115.866	982.169	1533.95	-0.004076	6.22969	146.287	-0.008438
5.05936	99.4044	115.317	980.56	1533.68	-0.004076	6.22844	146.02	-0.012813
5.06036	99.9526	115.729	981.017	1533.41	-0.004076	6.22969	146.316	-0.01125
5.06136	100.227	115.591	980.789	1533.13	-0.004076	6.22719	146.385	-0.010313
5.06236	100.227	115.729	980.789	1533.68	-0.004076	6.22844	146.287	-0.009688
5.06336	99.9526	115.729	980.903	1533.82	-0.004076	6.22594	146.217	-0.010313
5.06436	99.9526	115.317	980.789	1533.95	-0.004076	6.22469	146.217	-0.010825
5.06536	100.364	115.317	981.245	1533.68	-0.004076	6.22469	146.188	-0.012188
5.06636	99.9526	115.317	981.131	1532.86	-0.004076	6.22406	146.217	-0.010938
5.06736	99.9526	116.141	980.56	1535.05	-0.004076	6.22312	145.971	-0.011875
5.06836	99.9526	115.591	981.131	1533.41	-0.016304	6.22469	146.02	-0.011563
5.06936	99.4044	115.729	981.245	1533.54	0.024458	6.22658	146.316	-0.010313
5.07036	100.501	115.042	980.217	1532.86	-0.004076	6.22406	146.119	-0.012813
5.07136	99.9526	115.591	980.789	1533.41	-0.004076	6.21937	146.415	-0.011875
5.07236	100.227	115.591	980.903	1533.82	-0.004076	6.19469	146.02	-0.011563
5.07336	99.9526	116.003	980.103	1533.13	-0.004076	6.17156	146.02	-0.010313
5.07436	100.227	115.591	981.017	1533.95	0.028532	6.15469	146.316	-0.012813
5.07536	100.227	115.591	981.245	1533.95	-0.004076	6.21094	146.217	-0.01125
5.07636	100.227	115.591	981.245	1533.95	-0.004076	6.23406	146.415	-0.011875
5.07736	100.227	115.591	981.017	1533.41	-0.004076	6.22594	146.119	-0.011563
5.07836	100.364	115.866	981.017	1533.95	-0.004076	6.22687	146.119	-0.01125
5.07936	99.9526	115.729	980.789	1532.86	-0.004076	6.22781	146.188	-0.010313
5.08036	99.9526	115.866	982.045	1533.82	-0.004076	6.22719	146.188	-0.007813
5.08136	99.9526	115.317	980.332	1532.86	-0.012228	6.22594	146.287	-0.011563
5.08236	99.8155	115.591	981.245	1533.41	-0.004076	6.22656	146.415	-0.012188
5.08336	100.227	115.591	981.017	1533.95	0.02038	6.22437	146.188	-0.012188
5.08436	100.501	115.866	981.245	1533.54	0.028532	6.22469	146.119	-0.010825
5.08536	100.227	115.317	981.245	1532.86	-0.004076	6.22312	146.119	-0.010825
5.08636	100.227	115.729	980.903	1533.68	0.02038	6.21969	146.217	-0.010825
5.08736	100.227	115.866	981.017	1533.13	0.02038	6.22219	146.287	-0.011563
5.08836	99.9526	115.729	980.789	1533.27	-0.004076	6.22219	145.971	-0.012188
5.08936	99.9526	115.591	980.789	1533.95	-0.004076	6.22281	146.217	-0.011563
5.09036	99.9526	115.729	981.245	1532.59	-0.02038	6.22125	146.02	-0.0125
5.09136	100.227	115.591	981.245	1533.27	-0.02038	6.22125	146.287	-0.010313
5.09236	100.227	115.317	980.56	1533.13	-0.004076	6.21906	146.217	-0.011563
5.09336	99.9526	115.454	980.874	1533.41	0.016304	6.18469	146.612	-0.011875
5.09436	99.9526	115.866	980.874	1532.59	-0.004076	6.17408	146.069	-0.010938
5.09536	100.364	115.591	981.017	1532.73	-0.004076	6.15469	146.217	-0.012813

5.09837	100.227	115.729	980.903	1533.41	-0.008152	6.18219	146.267	-0.010313
5.09737	99.8155	115.866	980.674	1532.86	-0.008152	6.23937	146.217	-0.010938
5.09637	99.9526	115.866	980.789	1533.27	-0.004076	6.22406	146.217	-0.009688
5.09537	100.501	115.729	980.789	1533.41	-0.004076	6.22844	146.02	-0.011583
5.10037	100.227	115.454	980.674	1533.82	-0.004076	6.22719	146.365	-0.011563
5.10137	100.775	115.317	980.903	1532.86	-0.008152	6.22489	146.316	-0.014063
5.10237	100.09	115.729	981.245	1533.95	-0.004076	6.22844	146.267	-0.009375
5.10337	100.364	114.905	981.131	1532.86	-0.004076	6.22531	146.365	-0.009688
5.10437	99.9526	115.866	981.245	1532.73	-0.004076	6.22187	146.217	-0.01125
5.10537	100.501	116.003	980.674	1532.86	-0.004076	6.22156	146.316	-0.010625
5.10637	100.227	115.729	981.131	1533.27	-0.004076	6.22156	146.217	-0.012188
5.10737	99.9526	115.729	981.017	1533.68	-0.004076	6.22469	146.188	-0.013438
5.10837	99.9526	115.729	980.56	1532.32	-0.024456	6.21844	146.267	-0.011583
5.10937	100.638	115.317	981.017	1532.32	0.028532	6.22156	146.365	-0.011875
5.11037	100.364	115.591	981.017	1533.95	-0.004076	6.22219	146.119	-0.0125
5.11137	99.9526	116.003	980.674	1533.27	-0.008152	6.22094	146.119	-0.012813
5.11237	99.9526	115.454	980.789	1532.86	-0.004076	6.22469	146.188	-0.011583
5.11337	100.227	116.141	981.702	1532.59	-0.004076	6.22531	146.02	-0.007188
5.11437	100.227	115.729	980.56	1532.86	-0.004076	6.20469	146.089	-0.012813
5.11537	100.09	115.591	981.017	1533.54	-0.004076	6.18094	146.415	-0.010938
5.11637	99.9526	115.866	980.332	1532.86	0.02038	6.15906	146.415	-0.01125
5.11737	99.9526	115.591	981.017	1532.86	-0.004076	6.16594	146.267	-0.009688
5.11837	99.9526	115.866	980.789	1533.41	-0.004076	6.24344	146.217	-0.011583
5.11937	99.9526	115.591	981.131	1532.73	-0.004076	6.22406	146.365	-0.012813
5.12037	100.227	115.317	980.332	1533.13	-0.004076	6.23219	146.217	-0.011563
5.12137	100.227	115.591	980.56	1532.73	-0.004076	6.22844	146.267	-0.010313
5.12237	99.8155	115.729	980.56	1533.95	-0.004076	6.22719	146.415	-0.012188
5.12337	99.9526	115.591	980.56	1532.32	-0.004076	6.22656	146.217	-0.012813
5.12437	100.638	115.317	981.245	1533.27	-0.004076	6.22406	146.415	-0.008438
5.12537	99.9526	115.729	980.332	1532.32	-0.004076	6.22469	146.089	-0.010938
5.12637	100.364	115.591	980.56	1532.18	-0.004076	6.22219	146.661	-0.012188
5.12737	99.9526	115.591	980.332	1532.73	-0.004076	6.21969	146.365	-0.011563
5.12837	100.227	115.729	980.332	1532.86	-0.004076	6.22344	146.415	-0.011563
5.12937	100.227	115.317	980.56	1533.13	-0.004076	6.22406	146.217	-0.011583
5.13037	100.364	115.729	980.103	1532.59	-0.008152	6.22406	146.415	-0.010313
5.13137	100.775	115.866	980.56	1532.73	0.036685	6.22469	146.661	-0.01125
5.13237	99.9526	115.866	980.789	1532.86	0.024456	6.22469	146.415	-0.010313
5.13337	100.364	116.141	979.989	1533.95	-0.004076	6.22531	146.415	-0.011875
5.13437	100.227	115.729	980.446	1532.73	-0.004076	6.22344	146.415	-0.012188
5.13537	100.364	115.042	981.588	1533.13	-0.004076	6.21344	146.188	-0.010625
5.13637	100.227	115.729	980.56	1533.13	-0.004076	6.18437	146.415	-0.011583
5.13737	99.8155	115.317	980.103	1532.18	-0.012228	6.18158	146.76	-0.012813
5.13837	99.9526	116.003	980.789	1532.32	-0.004076	6.16156	146.316	-0.011583
5.13937	100.227	115.454	981.017	1532.73	-0.004076	6.23781	146.316	-0.012188
5.14037	99.9526	115.866	980.674	1533.13	-0.004076	6.22844	146.415	-0.011875
5.14137	99.9526	115.454	981.017	1532.32	-0.004076	6.23344	146.217	-0.011583
5.14237	99.6785	115.317	980.56	1532.86	0.028532	6.22969	146.415	-0.012188
5.14337	99.9526	116.141	980.674	1532.86	-0.004076	6.22969	146.415	-0.012813
5.14437	99.9526	115.729	980.332	1533.68	-0.02038	6.22687	146.415	-0.010938
5.14537	99.9526	116.003	980.103	1532.59	-0.004076	6.22781	146.316	-0.010313
5.14637	99.9526	115.591	979.875	1531.77	-0.004076	6.22469	146.267	-0.010938
5.14737	100.227	115.866	980.332	1532.32	-0.004076	6.22437	146.316	-0.0125

5.14837	100.227	115.591	980.56	1533.41	-0.004076	6.22656	146.661	-0.010625
5.14937	100.227	115.729	980.789	1532.86	-0.004076	6.22719	146.316	-0.011563
5.15037	99.9526	115.729	980.789	1532.86	-0.012228	6.22281	146.415	-0.010938
5.15137	100.364	115.866	979.875	1532.18	-0.004076	6.22656	146.415	-0.012188
5.15237	99.9526	115.866	980.332	1532.04	-0.004076	6.22344	146.365	-0.010938
5.15337	99.9526	115.729	980.789	1533.41	0.048813	6.22594	146.316	-0.010313
5.15437	99.8785	115.866	979.989	1532.32	-0.004076	6.22531	146.563	-0.011563
5.15537	100.227	115.729	980.217	1533.95	-0.004076	6.22625	146.415	-0.012813
5.15637	99.9526	115.591	980.789	1532.86	-0.008152	6.21781	146.415	-0.010313
5.15737	100.364	115.178	980.217	1532.32	-0.004076	6.18812	146.415	-0.009375
5.15837	100.227	115.866	981.017	1532.86	-0.004076	6.16531	146.316	-0.011563
5.15937	100.227	115.591	979.989	1532.32	-0.02038	6.15469	146.563	-0.010938
5.16037	99.5414	115.729	981.131	1533.13	0.02038	6.22844	146.217	-0.012188
5.16137	100.638	115.591	980.332	1532.73	-0.004076	6.23156	146.188	-0.012813
5.16237	99.9526	115.317	980.56	1531.63	-0.004076	6.22969	146.188	-0.011875
5.16337	99.9526	116.003	979.418	1532.32	-0.004076	6.23062	146.267	-0.010313
5.16437	99.8155	115.454	981.131	1532.59	0.052989	6.23219	146.217	-0.010938
5.16537	100.227	115.591	980.332	1532.59	-0.008152	6.22969	146.267	-0.010313
5.16637	100.364	115.591	979.989	1532.32	-0.012228	6.22719	146.217	-0.011563
5.16737	99.9526	115.866	980.332	1532.32	-0.004076	6.22406	146.217	-0.011875
5.16837	100.501	115.317	980.674	1532.32	-0.008152	6.22219	146.365	-0.012188
5.16937	100.227	115.317	980.103	1532.73	-0.004076	6.22563	146.119	-0.0125
5.17037	100.227	115.591	980.56	1532.59	-0.004076	6.22719	146.02	-0.012188
5.17137	100.501	115.591	980.103	1532.32	-0.004076	6.22469	146.415	-0.012188
5.17237	99.8155	115.591	980.103	1532.32	-0.004076	6.22594	146.119	-0.012813
5.17337	99.9526	115.866	980.789	1532.59	-0.004076	6.22437	146.217	-0.010938
5.17437	100.638	115.317	980.674	1532.59	0.028532	6.22281	146.267	-0.010313
5.17537	99.9526	115.591	980.56	1532.45	-0.004076	6.22344	146.217	-0.010938
5.17637	99.9526	115.866	979.875	1532.32	-0.016304	6.22281	146.188	-0.010938
5.17737	99.9526	115.317	980.789	1533.82	-0.004076	6.21594	146.069	-0.010938
5.17837	98.6785	115.591	980.789	1531.77	-0.004076	6.18694	146.188	-0.012813
5.17937	100.227	115.591	980.332	1531.77	-0.02038	6.16656	146.188	-0.010313
5.18037	99.9526	115.866	980.674	1531.77	-0.004076	6.14844	146.02	-0.010938
5.18137	100.227	115.317	979.989	1532.73	-0.004076	6.20344	145.921	-0.011875
5.18237	99.9526	116.141	980.789	1532.32	-0.004076	6.23469	146.711	-0.011563
5.18337	100.364	115.729	980.56	1532.86	-0.004076	6.22094	146.02	-0.010938
5.18437	100.364	116.141	980.103	1532.04	-0.004076	6.22719	146.02	-0.012813
5.18537	100.227	115.591	980.332	1532.32	-0.004076	6.22344	145.823	-0.01125
5.18637	99.9526	115.729	980.217	1532.18	0.028532	6.22125	146.119	-0.012188
5.18737	100.227	115.317	980.332	1532.04	-0.012228	6.22344	145.821	-0.01125
5.18837	100.227	115.591	980.332	1532.59	-0.004076	6.21937	145.921	-0.01125
5.18937	99.9526	115.866	979.989	1531.77	-0.004076	6.21812	145.821	-0.010938
5.19037	100.09	115.591	980.56	1532.32	-0.004076	6.21906	145.971	-0.00875
5.19137	99.9526	116.003	978.847	1531.22	-0.028532	6.21688	145.526	-0.014063
5.19237	100.227	115.591	979.875	1531.77	-0.004076	6.22187	145.773	-0.014375
5.19337	99.9526	115.729	980.332	1531.77	-0.004076	6.21969	146.316	-0.010625
5.19437	100.227	115.591	980.332	1531.77	-0.004076	6.21906	145.871	-0.013438
5.19537	100.364	115.591	980.332	1532.18	-0.004076	6.22219	146.02	-0.011875
5.19637	100.364	115.178	980.217	1531.77	-0.004076	6.21906	146.069	-0.010313
5.19737	99.9526	115.591	980.103	1532.32	0.028532	6.22344	145.773	-0.01125
5.19837	100.227	115.729	980.332	1532.32	-0.004076	6.22312	145.823	-0.010313
5.19937	100.501	115.591	980.103	1533.68	-0.004076	6.19844	145.773	-0.010938

5.20037	100.364	115.866	980.789	1532.04	-0.004078	6.17312	145.823	-0.011563
5.20137	99.6785	115.729	980.332	1531.22	-0.02038	6.15156	146.02	-0.011875
5.20237	100.09	115.866	980.217	1531.22	-0.02038	6.16281	145.378	-0.0125
5.20337	99.5414	115.866	980.103	1532.18	-0.004078	6.23856	145.872	-0.014063
5.20437	99.6785	115.591	980.332	1531.77	-0.004078	6.21858	146.217	-0.011875
5.20537	99.9526	115.729	980.103	1531.5	-0.004078	6.22219	145.921	-0.01125
5.20637	99.9526	115.729	980.674	1531.77	0.02038	6.22408	145.823	-0.011875
5.20737	100.227	115.866	980.332	1532.18	-0.004078	6.21969	145.825	-0.012813
5.20838	100.227	115.866	980.332	1532.32	0.028532	6.22094	145.823	-0.01125
5.20938	100.227	115.591	980.103	1531.77	-0.004078	6.21469	145.724	-0.012188
5.21038	99.9526	115.591	979.418	1531.77	-0.004078	6.21375	145.872	-0.011563
5.21138	100.501	115.591	979.875	1531.77	-0.004078	6.21666	145.724	-0.010938
5.21238	99.6785	115.591	980.217	1531.77	-0.012228	6.21531	145.823	-0.008438
5.21338	100.912	115.042	979.189	1530.4	-0.040761	6.21469	145.181	-0.01375
5.21438	100.227	115.866	979.418	1531.77	0.02038	6.21719	145.578	-0.01125
5.21538	100.09	115.317	980.217	1532.32	0.028532	6.21844	146.217	-0.011683
5.21638	100.09	115.317	980.103	1531.77	-0.004078	6.21937	145.528	-0.010938
5.21738	100.501	115.729	979.875	1531.77	-0.004078	6.21812	145.921	-0.011563
5.21838	100.501	115.042	979.989	1531.77	-0.004078	6.21969	145.825	-0.010938
5.21938	100.227	115.317	980.103	1531.77	0.024458	6.22187	145.428	-0.011875
5.22038	100.227	115.591	980.217	1532.04	-0.004078	6.21281	145.526	-0.010938
5.22138	100.227	115.317	980.56	1531.77	-0.004078	6.18687	145.724	-0.0125
5.22238	100.227	115.317	980.332	1532.59	-0.004078	6.18344	145.773	-0.012188
5.22338	100.227	115.591	980.332	1531.6	-0.004078	6.14937	145.23	-0.012188
5.22438	100.227	115.317	980.332	1530.95	-0.044837	6.21781	145.181	-0.014063
5.22538	100.364	115.317	980.217	1531.77	-0.016304	6.22281	145.825	-0.012813
5.22638	100.501	115.866	980.56	1531.5	-0.004078	6.22344	145.578	-0.011875
5.22738	100.227	115.729	980.103	1531.5	-0.004078	6.22312	145.477	-0.012188
5.22838	100.638	115.591	979.875	1532.32	0.044837	6.22469	145.526	-0.011563
5.22938	100.912	115.317	980.332	1532.04	0.02038	6.22156	145.724	-0.010938
5.23038	99.9526	115.591	980.332	1531.77	0.028532	6.21969	145.724	-0.010313
5.23138	99.9526	115.591	979.875	1532.18	0.024458	6.21969	145.378	-0.012188
5.23238	100.364	115.866	980.103	1532.59	-0.004078	6.21969	146.329	-0.010938
5.23338	100.775	115.591	980.103	1531.77	-0.004078	6.21469	145.528	-0.010938
5.23438	100.501	115.317	979.875	1531.22	-0.004078	6.21781	146.428	-0.014063
5.23538	99.8155	115.591	979.418	1530.13	-0.048913	6.21531	144.984	-0.014063
5.23638	100.227	115.317	979.418	1531.77	-0.008152	6.21781	145.28	-0.013125
5.23738	100.501	115.729	979.875	1531.77	-0.004078	6.21937	146.168	-0.012188
5.23838	99.6785	115.317	980.103	1531.77	-0.004078	6.21844	145.329	-0.012813
5.23938	100.227	115.591	980.332	1532.18	-0.004078	6.22219	145.528	-0.012813
5.24038	100.227	115.317	980.103	1531.77	-0.004078	6.21969	145.773	-0.010625
5.24138	100.364	115.866	979.418	1531.22	0.028532	6.21719	145.825	-0.012188
5.24238	100.227	115.591	979.418	1531.77	-0.004078	6.19344	145.526	-0.012813
5.24338	100.364	116.141	979.875	1531.22	-0.004078	6.16719	145.825	-0.011563
5.24438	100.501	115.866	979.989	1531.77	-0.004078	6.14806	145.528	-0.011563
5.24538	99.9526	115.317	980.332	1531.5	-0.004078	6.19219	145.477	-0.010313
5.24638	100.227	115.591	979.989	1530.13	-0.052989	6.22937	145.23	-0.012813
5.24738	100.227	115.591	979.418	1530.68	-0.008152	6.21906	145.526	-0.012188
5.24838	100.501	115.317	980.789	1531.5	-0.004078	6.22375	145.921	-0.010313
5.24938	100.364	115.866	979.875	1531.5	-0.004078	6.22408	145.477	-0.010625
5.25038	100.364	115.866	979.418	1531.77	-0.004078	6.22281	145.526	-0.011875
5.25138	100.775	115.317	980.332	1531.77	-0.004078	6.22219	145.773	-0.01125

5.25238	100.227	115.591	979.875	1531.5	-0.004076	6.22187	145.823	-0.010313
5.25338	100.227	115.729	980.217	1531.09	-0.004076	6.21937	145.825	-0.011583
5.25438	100.09	115.729	980.448	1532.32	-0.004076	6.21812	145.825	-0.010938
5.25538	100.227	116.141	979.875	1531.77	-0.004076	6.21908	145.825	-0.01125
5.25638	100.501	115.042	979.875	1531.22	-0.004076	6.21719	145.526	-0.010313
5.25738	100.501	115.888	980.448	1530.68	-0.008152	6.21781	145.428	-0.009688
5.25838	100.384	115.729	979.418	1530.95	-0.004076	6.21656	145.378	-0.013438
5.25938	100.384	115.729	979.875	1530.95	-0.004076	6.21844	145.872	-0.012813
5.26038	100.227	115.591	979.875	1531.63	0.032609	6.21989	145.724	-0.012813
5.26138	100.501	115.868	980.332	1531.77	-0.004076	6.22082	145.477	-0.010313
5.26238	100.501	115.591	980.332	1531.63	0.024456	6.21781	145.625	-0.012813
5.26338	100.638	115.317	980.103	1531.63	0.028532	6.19469	145.625	-0.009688
5.26438	100.227	115.868	979.989	1531.36	-0.004076	6.17062	145.576	-0.010938
5.26538	100.227	115.591	980.103	1530.95	-0.016304	6.15312	145.428	-0.011583
5.26638	100.09	115.591	979.875	1531.22	-0.004076	6.15969	145.578	-0.010313
5.26738	100.384	115.591	979.989	1531.6	-0.004076	6.23219	145.526	-0.01125
5.26838	100.501	116.003	979.189	1530.54	-0.032609	6.21656	145.576	-0.012188
5.26938	100.227	115.591	978.981	1531.22	-0.004076	6.22281	145.724	-0.013125
5.27038	99.9526	115.317	979.889	1531.09	-0.008152	6.22166	146.119	-0.011583
5.27138	100.227	115.729	979.418	1531.5	0.024456	6.21989	145.329	-0.011875
5.27238	100.501	115.454	979.875	1531.77	-0.004076	6.22219	145.428	-0.011875
5.27338	100.384	115.317	979.761	1531.5	-0.004076	6.21989	145.428	-0.012188
5.27438	100.227	115.317	979.875	1531.22	-0.004076	6.21594	145.428	-0.011875
5.27538	100.227	115.317	980.103	1531.77	-0.004076	6.21688	145.428	-0.012813
5.27638	99.9526	115.591	979.418	1531.63	-0.004076	6.21582	145.526	-0.010938
5.27738	100.227	115.729	980.332	1531.09	-0.004076	6.21656	145.526	-0.010938
5.27838	100.227	115.868	979.418	1530.54	-0.008152	6.21594	145.378	-0.010313
5.27938	100.501	115.868	981.245	1531.63	-0.004076	6.21844	145.526	-0.007813
5.28038	100.501	115.868	979.304	1530.95	-0.004076	6.21969	145.378	-0.01125
5.28138	100.501	115.729	979.418	1531.5	-0.004076	6.21969	145.823	-0.01
5.28238	100.384	115.729	979.418	1531.5	0.02038	6.21875	145.428	-0.010938
5.28338	99.9526	115.868	979.418	1531.22	-0.004076	6.22281	145.428	-0.010938
5.28438	99.9526	115.868	980.103	1531.22	-0.004076	6.20719	145.181	-0.01125
5.28538	100.912	115.179	980.103	1531.77	-0.004076	6.17969	145.329	-0.010938
5.28638	100.09	115.729	979.189	1530.68	-0.004076	6.15969	145.378	-0.010625
5.28738	100.384	116.003	980.332	1530.68	-0.012228	6.14344	145.626	-0.010313
5.28838	100.501	115.591	979.875	1532.04	-0.004076	6.21908	145.23	-0.01125
5.28938	100.384	115.729	979.875	1530.68	-0.004076	6.22489	145.378	-0.013438
5.29038	99.9526	115.317	980.789	1531.22	-0.004076	6.21969	145.378	-0.011583
5.29138	100.501	115.317	979.418	1530.54	-0.004076	6.21969	145.477	-0.013125
5.29238	100.501	115.591	979.875	1531.09	-0.008152	6.21969	145.823	-0.01125
5.29338	100.227	115.868	979.875	1530.68	-0.004076	6.22094	145.23	-0.011875
5.29438	99.9526	115.729	980.56	1530.54	-0.004076	6.22156	145.526	-0.010313
5.29538	100.501	115.317	979.418	1531.5	-0.004076	6.21625	145.329	-0.010938
5.29638	100.384	115.591	979.418	1531.09	0.024456	6.21719	145.132	-0.009376
5.29738	100.501	115.591	980.103	1531.5	-0.004076	6.21375	145.23	-0.010938
5.29838	99.9526	115.591	979.418	1530.68	-0.004076	6.21781	145.132	-0.010313
5.29938	100.501	115.591	980.103	1532.32	-0.004076	6.21625	145.428	-0.011875
5.30038	100.227	115.317	980.103	1530.68	-0.004076	6.21582	145.526	-0.012188
5.30138	100.227	115.591	980.332	1531.6	-0.004076	6.21719	145.23	-0.009375
5.30238	100.775	115.317	979.418	1530.68	-0.004076	6.21656	145.23	-0.011875
5.30338	101.186	115.179	979.875	1531.22	-0.004076	6.21584	145.626	-0.01125

5.30438	100.638	116.141	979.989	1529.58	-0.004076	6.21719	145.033	-0.012813
5.30538	100.501	115.454	979.781	1530.68	-0.004076	6.21594	145.23	-0.01125
5.30638	100.227	115.591	980.332	1531.77	-0.004076	6.19219	145.23	-0.011583
5.30738	100.227	115.868	980.332	1530.68	0.028532	6.16887	145.477	-0.011875
5.30838	100.501	116.278	979.875	1531.5	0.032609	6.14489	145.132	-0.012813
5.30938	100.501	116.141	979.418	1531.5	-0.004076	6.18844	145.23	-0.010938
5.31038	100.364	115.591	979.875	1531.5	-0.004076	6.23094	144.934	-0.010625
5.31138	100.501	115.317	979.989	1530.68	0.02038	6.21844	145.477	-0.013125
5.31238	99.6785	115.729	980.56	1530.68	-0.004076	6.22312	145.181	-0.009375
5.31338	100.227	115.868	978.961	1530.4	-0.004076	6.21906	144.934	-0.011875
5.31438	100.501	115.317	979.418	1530.68	-0.004076	6.21989	145.526	-0.010313
5.31538	100.501	115.591	979.875	1530.95	-0.004076	6.21906	145.132	-0.011875
5.31638	99.9526	115.591	979.418	1530.95	-0.004076	6.21781	145.181	-0.010313
5.31738	100.364	115.729	979.875	1531.22	-0.004076	6.21989	144.934	-0.011583
5.31838	100.912	115.868	979.418	1530.4	-0.004076	6.21469	145.23	-0.010938
5.31938	99.9526	115.591	979.418	1531.22	0.02038	6.2175	145.033	-0.012813
5.32038	100.227	115.729	979.418	1530.68	-0.004076	6.21469	144.836	-0.0125
5.32138	100.227	115.591	979.875	1531.6	-0.004076	6.21469	144.934	-0.011875
5.32238	100.227	115.317	979.418	1530.54	-0.004076	6.21594	144.934	-0.012188
5.32338	100.364	115.317	980.56	1530.4	-0.004076	6.21281	145.033	-0.010313
5.32438	100.912	115.317	980.103	1530.95	-0.004076	6.21489	144.934	-0.012813
5.32538	100.775	114.905	979.418	1530.95	-0.004076	6.21688	145.181	-0.012813
5.32638	100.912	115.317	979.304	1531.22	0.024456	6.21658	145.082	-0.010625
5.32738	100.364	115.591	979.875	1530.88	0.028532	6.20158	144.934	-0.011875
5.32838	100.775	115.868	979.418	1530.68	-0.004076	6.17489	144.934	-0.011583
5.32938	100.501	115.591	979.875	1531.5	-0.004076	6.15219	144.934	-0.010938
5.33038	100.501	115.317	979.875	1531.36	0.048913	6.15812	144.836	-0.012813
5.33138	100.775	115.317	980.103	1530.95	-0.008152	6.23156	144.836	-0.011875
5.33238	100.501	115.591	980.217	1532.18	0.02038	6.21844	144.836	-0.010938
5.33338	100.501	115.317	979.418	1530.13	-0.012228	6.21989	144.836	-0.010313
5.33438	100.501	115.868	980.789	1530.4	-0.012228	6.21812	144.836	-0.008438
5.33538	100.638	116.278	978.847	1629.86	-0.012228	6.21844	144.786	-0.011583
5.33638	100.227	115.868	978.961	1530.95	-0.004076	6.21906	144.836	-0.012188
5.33738	100.227	115.868	978.875	1630.68	-0.004076	6.21989	145.033	-0.010938
5.33838	100.501	115.729	979.418	1531.36	0.028532	6.21658	144.934	-0.010938
5.33938	100.501	115.591	979.418	1531.09	-0.004076	6.21438	144.836	-0.011583
5.34038	100.501	115.729	979.304	1530.68	-0.004076	6.21489	144.737	-0.011875
5.34138	99.9526	115.729	979.875	1530.68	0.028532	6.21719	144.836	-0.012188
5.34238	100.227	115.317	979.989	1630.95	-0.008152	6.21344	144.638	-0.012188
5.34338	100.638	115.042	979.418	1532.04	-0.004076	6.21469	144.737	-0.010938
5.34438	100.775	115.591	979.418	1530.68	-0.004076	6.21344	144.786	-0.014063
5.34538	100.364	115.591	980.103	1531.09	0.02038	6.21719	144.934	-0.0125
5.34638	100.364	115.317	979.418	1530.4	-0.004076	6.21856	144.737	-0.013438
5.34738	100.364	115.729	979.418	1530.13	-0.008152	6.21781	145.132	-0.008125
5.34838	100.775	115.729	979.418	1530.68	0.02038	6.20594	144.786	-0.011875
5.34938	100.364	115.729	979.418	1530.4	-0.004076	6.17906	144.836	-0.010938
5.35038	100.501	115.729	979.418	1530.95	-0.004076	6.15989	144.885	-0.01125
5.35138	100.501	115.454	979.418	1531.5	-0.004076	6.14887	144.888	-0.012188
5.35238	100.364	115.591	980.103	1529.99	0.044837	6.21062	144.737	-0.01125
5.35338	100.227	115.591	979.418	1529.58	-0.004076	6.22406	145.033	-0.012188
5.35438	100.364	115.729	980.103	1531.77	-0.004076	6.21719	144.638	-0.011583
5.35538	100.364	115.591	979.875	1529.58	-0.004076	6.21989	144.54	-0.012188

5.35839	100.775	115.591	979.418	1529.86	-0.004078	6.22156	144.538	-0.009063
5.35739	100.838	115.729	979.418	1530.4	-0.004076	6.21594	144.737	-0.010625
5.35839	100.364	115.591	979.418	1530.13	-0.004076	6.21844	144.786	-0.010313
5.35839	100.501	115.866	979.418	1530.88	-0.004076	6.21719	145.033	-0.012813
5.36039	100.775	116.141	978.847	1530.4	-0.004076	6.21656	144.868	-0.013125
5.36139	100.501	115.591	979.418	1530.4	-0.004076	6.21656	144.836	-0.011563
5.36239	100.364	115.591	979.418	1530.88	-0.004076	6.21531	144.638	-0.012188
5.36339	100.501	115.729	979.418	1530.13	0.024456	6.21562	144.836	-0.009063
5.36439	100.838	115.591	979.418	1530.13	-0.004078	6.21469	144.836	-0.011875
5.36539	100.501	115.317	979.418	1531.5	-0.004078	6.21408	144.836	-0.01125
5.36639	100.501	115.591	978.961	1530.88	-0.012228	6.21594	144.984	-0.010938
5.36739	100.364	115.591	980.674	1531.22	-0.004078	6.21719	144.836	-0.008438
5.36839	100.227	115.317	979.304	1530.4	-0.004076	6.21625	144.836	-0.013438
5.36939	99.9528	115.317	979.418	1530.13	-0.004076	6.21594	145.132	-0.011875
5.37039	100.227	115.729	978.961	1530.85	0.02038	6.19094	145.23	-0.012813
5.37139	100.775	116.141	978.961	1530.13	-0.004078	6.18806	145.033	-0.010625
5.37239	100.501	115.591	979.418	1530.88	-0.004078	6.15094	144.934	-0.010938
5.37339	99.9528	115.729	979.418	1530.85	-0.004078	6.18094	145.132	-0.010313
5.37439	100.501	115.591	980.217	1530.54	-0.004078	6.23656	145.033	-0.011875
5.37539	100.501	115.179	979.418	1530.13	-0.004078	6.21856	145.033	-0.012813
5.37639	100.838	115.729	978.847	1531.5	-0.004078	6.22408	145.181	-0.013125
5.37739	100.775	115.317	978.733	1529.58	-0.004078	6.21989	144.984	-0.011563
5.37839	100.364	115.729	979.075	1529.86	-0.008152	6.21969	145.132	-0.010313
5.37939	100.501	115.591	980.103	1530.4	-0.004078	6.22094	144.984	-0.012188
5.38039	100.501	115.729	978.961	1530.27	0.028532	6.21906	145.132	-0.010313
5.38139	100.364	115.317	979.418	1529.99	-0.004078	6.21969	145.23	-0.011875
5.38239	100.775	116.042	979.304	1529.99	-0.004078	6.21937	145.23	-0.010938
5.38339	100.364	115.591	978.961	1530.4	-0.004078	6.21594	145.23	-0.012188
5.38439	99.9528	115.042	978.961	1529.58	-0.004078	6.21719	145.181	-0.012813
5.38539	101.049	115.729	978.733	1530.13	0.044897	6.21438	145.23	-0.011875
5.38639	100.227	115.729	980.332	1530.88	-0.012228	6.21469	145.28	-0.011563
5.38739	100.775	115.591	979.418	1530.88	-0.004078	6.21594	145.329	-0.012813
5.38839	100.501	115.729	979.418	1530.88	-0.004078	6.21719	145.23	-0.010938
5.38939	100.501	115.591	979.989	1530.13	-0.004078	6.21906	145.477	-0.008438
5.39039	100.227	115.591	979.418	1530.4	-0.008152	6.21781	145.132	-0.012188
5.39139	100.501	115.591	979.189	1530.4	-0.004078	6.20219	145.329	-0.011875
5.39239	100.501	115.729	979.418	1530.4	-0.004076	6.17489	145.724	-0.010938
5.39339	100.501	115.591	979.418	1530.13	-0.004076	6.15156	145.329	-0.011563
5.39439	100.501	115.317	979.875	1530.88	0.02038	6.18344	145.329	-0.012813
5.39539	100.501	115.317	979.418	1530.88	0.016304	6.23219	145.626	-0.011563
5.39639	100.227	115.317	979.875	1530.4	0.028532	6.21844	145.28	-0.011563
5.39739	100.501	115.729	978.961	1529.99	-0.004076	6.22344	145.23	-0.010625
5.39839	99.9528	115.317	979.189	1530.95	-0.004078	6.22094	145.428	-0.009375
5.39939	100.501	115.454	979.189	1530.13	-0.028532	6.22187	145.625	-0.009063
5.40039	100.227	115.591	979.304	1530.13	-0.004076	6.21989	145.23	-0.010938
5.40139	100.501	115.317	979.875	1530.13	-0.02038	6.21856	145.28	-0.012813
5.40239	100.227	115.729	979.189	1529.58	-0.004078	6.21719	145.329	-0.013438
5.40339	100.838	115.729	979.418	1530.13	-0.004078	6.21408	145.428	-0.011563
5.40439	100.501	115.866	979.781	1530.4	-0.004078	6.21719	145.378	-0.012813
5.40539	100.501	115.591	978.733	1529.58	-0.004078	6.21969	145.428	-0.011563
5.40639	100.838	115.591	979.189	1529.58	-0.004078	6.21281	145.23	-0.011875
5.40739	100.227	115.729	979.304	1529.99	0.028532	6.21688	145.23	-0.011563

5.40839	100.501	115.868	979.875	1530.13	-0.012228	8.21594	145.428	-0.010313
5.40939	100.501	115.868	979.304	1530.13	-0.008152	8.21888	145.428	-0.011875
5.41039	100.384	115.591	979.189	1529.58	-0.004076	8.21781	145.428	-0.011563
5.41139	100.501	115.317	980.332	1530.13	-0.004076	8.21937	145.329	-0.010313
5.41239	99.8156	115.868	978.504	1529.04	-0.024456	8.20781	145.132	-0.013438
5.41339	100.912	115.317	979.418	1529.58	-0.004076	8.18219	145.23	-0.012188
5.41439	100.384	115.868	979.418	1530.13	0.028532	8.15869	145.578	-0.010938
5.41539	100.384	115.591	978.981	1529.58	-0.004076	8.14875	145.528	-0.011563
5.41639	100.775	115.454	979.075	1529.58	0.02038	8.22094	145.23	-0.010313
5.41739	100.775	115.179	979.075	1530.13	-0.004076	8.22156	145.378	-0.012813
5.41839	100.501	115.591	979.189	1529.58	0.048913	8.22156	145.181	-0.012188
5.41939	100.384	115.729	979.418	1529.58	-0.004076	8.22219	144.836	-0.011563
5.42039	100.775	115.591	978.847	1529.58	-0.004076	8.22281	145.23	-0.01125
5.42139	100.501	115.581	979.304	1529.58	-0.004076	8.22187	145.132	-0.011563
5.42239	100.384	115.868	979.418	1529.58	-0.004076	8.21781	145.23	-0.009375
5.42339	100.501	115.729	978.981	1528.9	-0.02038	8.21469	144.836	-0.013438
5.42439	100.384	115.868	978.504	1529.58	-0.004076	8.21344	145.23	-0.011583
5.42539	100.638	116.278	978.504	1529.31	-0.004076	8.21438	145.23	-0.011875
5.42639	100.501	115.317	979.418	1530.13	-0.012228	8.21719	144.934	-0.011875
5.42739	100.638	115.729	978.504	1529.89	-0.004076	8.21719	145.132	-0.011583
5.42839	100.912	115.591	979.761	1530.54	-0.004076	8.21656	144.934	-0.011563
5.42939	100.501	115.591	979.418	1529.58	0.024456	8.21781	145.181	-0.01125
5.43039	100.638	115.868	978.733	1528.9	-0.008152	8.21858	145.428	-0.011563
5.43139	100.384	115.729	978.075	1530.13	-0.016304	8.21937	145.132	-0.011875
5.43239	100.501	116.141	978.847	1529.45	-0.004076	8.21812	144.984	-0.011583
5.43339	100.227	115.868	979.189	1529.04	-0.004076	8.21094	144.836	-0.01125
5.43439	100.775	115.317	978.181	1528.49	-0.036685	8.18187	144.342	-0.015313
5.43539	100.638	115.868	979.189	1529.58	-0.004076	8.16313	144.737	-0.013438
5.43639	100.501	116.003	979.875	1530.27	-0.004076	8.14781	145.23	-0.01125
5.43739	100.501	115.317	979.418	1530.13	-0.004076	8.19719	144.934	-0.011563
5.43839	100.912	115.317	979.189	1530.13	0.028532	8.23219	144.836	-0.010313
5.43939	99.9526	115.868	979.418	1529.58	-0.004076	8.21969	144.836	-0.01125
5.44039	100.501	115.729	979.418	1530.88	0.024456	8.22344	144.885	-0.010313
5.44139	100.501	115.729	979.418	1530.68	-0.008152	8.22281	144.786	-0.011583
5.44239	99.9526	115.868	978.618	1529.58	-0.004076	8.21844	144.737	-0.011563
5.44339	100.501	115.591	979.189	1530.13	-0.004076	8.21969	144.737	-0.012813
5.44439	100.775	116.141	979.189	1529.04	-0.004076	8.21844	144.54	-0.012188
5.44539	100.638	115.868	978.733	1528.49	-0.036685	8.21531	144.048	-0.014375
5.44639	100.501	115.729	978.733	1528.9	-0.004076	8.21906	144.441	-0.0125
5.44739	100.501	115.729	978.981	1529.31	0.028532	8.21781	144.836	-0.010313
5.44839	100.638	115.454	978.981	1529.58	-0.004076	8.21906	144.441	-0.012188
5.44939	100.501	115.317	979.189	1529.99	-0.004076	8.22219	144.888	-0.010313
5.45039	100.501	115.317	978.981	1529.45	0.02038	8.21812	144.836	-0.012188
5.45139	100.501	115.317	979.418	1529.58	0.040761	8.21906	144.836	-0.012813
5.45239	100.638	115.868	978.189	1529.58	-0.004076	8.21781	144.589	-0.010313
5.45339	100.384	115.591	979.761	1528.58	-0.008152	8.21856	144.737	-0.010938
5.45439	100.501	115.591	979.189	1530.13	-0.004076	8.21858	144.589	-0.011563
5.45539	100.775	115.868	979.075	1528.17	0.024456	8.18969	144.49	-0.012188
5.45639	100.501	115.317	978.981	1528.22	-0.061141	8.16375	143.898	-0.012188
5.45739	99.9526	115.729	979.075	1529.58	-0.004076	8.14812	144.392	-0.0125
5.45839	100.501	116.141	978.189	1528.76	-0.02038	8.17188	144.638	-0.012188
5.45939	100.384	115.591	979.075	1529.04	-0.004076	8.23375	144.54	-0.012813

5.48039	100.775	115.042	979.304	1529.31	-0.004076	8.21937	144.737	-0.010313
5.46139	99.9526	115.729	979.418	1529.58	-0.004076	8.22489	144.243	-0.011563
5.48239	100.775	115.591	978.733	1529.86	-0.004076	8.22219	144.382	-0.010313
5.46339	100.501	115.591	978.961	1529.58	-0.004076	8.21969	144.243	-0.011563
5.46439	100.638	116.141	978.847	1529.58	0.02038	8.22219	144.638	-0.010313
5.48539	100.501	115.591	978.961	1530.4	-0.004076	8.21969	144.54	-0.009688
5.48639	100.364	115.591	979.189	1529.04	-0.004076	8.21698	144.589	-0.010313
5.48739	100.501	115.591	978.99	1527.4	-0.040761	8.21375	144.194	-0.015313
5.46839	100.227	115.866	978.504	1529.31	-0.012228	8.21562	144.54	-0.011875
5.46939	100.364	115.729	979.418	1529.04	0.02038	8.22156	144.836	-0.012813
5.47039	100.501	115.866	978.847	1529.58	-0.004076	8.21969	144.441	-0.012188
5.47139	100.501	115.591	979.075	1529.58	-0.004076	8.21969	144.392	-0.01125
5.47239	100.501	115.591	978.961	1529.31	-0.004076	8.21908	144.638	-0.012188
5.47339	100.501	115.591	979.418	1529.58	0.044837	8.21719	144.441	-0.010938
5.47439	100.501	115.729	978.961	1529.04	-0.004076	8.21781	144.392	-0.012813
5.47539	100.364	115.317	979.304	1529.04	-0.004076	8.21844	144.342	-0.010938
5.47639	100.775	115.317	978.504	1529.68	-0.004076	8.20219	144.54	-0.011563
5.47739	100.638	115.317	978.847	1528.63	-0.004076	8.17856	144.392	-0.010313
5.47839	100.638	115.729	979.875	1529.04	-0.004076	8.15469	144.243	-0.009375
5.47939	100.775	115.866	978.047	1528.76	-0.004076	8.16156	144.441	-0.012813
5.48039	99.9526	115.591	979.189	1529.31	-0.004076	8.23156	144.788	-0.011875
5.48139	100.364	115.317	978.961	1529.45	-0.004076	8.21844	144.342	-0.011875
5.48239	101.049	115.591	978.961	1529.68	0.024466	8.22344	144.441	-0.011563
5.48339	100.775	116.415	978.618	1529.04	-0.004076	8.21844	144.342	-0.010938
5.48439	99.9526	115.729	978.961	1529.31	-0.004076	8.21812	144.441	-0.012813
5.48539	100.912	115.591	978.99	1529.04	-0.004076	8.21937	144.342	-0.012813
5.4864	100.638	115.866	978.847	1529.04	-0.004076	8.21719	144.441	-0.010313
5.4874	100.501	115.729	979.418	1530.95	-0.004076	8.21781	144.589	-0.01125
5.4884	100.775	115.179	978.961	1528.9	-0.004076	8.21469	144.441	-0.011563
5.4894	100.501	115.866	978.961	1527.87	-0.024456	8.21219	144.54	-0.011875
5.4904	100.501	115.591	978.161	1528.22	-0.02038	8.21594	144.589	-0.013498
5.4914	100.501	115.591	978.504	1528.9	-0.004076	8.21469	145.329	-0.012813
5.4924	100.775	115.729	978.504	1528.9	-0.004076	8.21406	144.589	-0.012813
5.4934	100.775	115.317	978.504	1529.04	-0.004076	8.21594	144.54	-0.010625
5.4944	100.364	115.866	978.961	1529.04	-0.004076	8.21219	144.441	-0.011563
5.4954	100.501	115.866	978.961	1529.31	0.032609	8.21469	144.589	-0.010313
5.4964	100.638	116.141	978.276	1529.04	-0.004076	8.21406	144.836	-0.010625
5.4974	100.912	115.464	978.733	1528.49	-0.012228	8.20969	144.638	-0.010938
5.4984	100.775	115.866	978.961	1529.58	-0.004076	8.1875	144.54	-0.012188
5.4994	100.638	116.141	978.161	1528.35	-0.02038	8.16219	144.54	-0.01125
5.5004	100.501	115.591	980.217	1528.76	-0.004076	8.14406	144.441	-0.009083
5.5014	100.775	115.317	978.276	1528.49	-0.004076	8.18719	144.293	-0.012813
5.5024	100.775	115.866	978.504	1528.35	-0.004076	8.22563	144.934	-0.011875
5.5034	100.501	115.866	979.418	1529.58	-0.004076	8.21594	144.342	-0.01125
5.5044	100.501	115.729	979.418	1529.04	0.02038	8.21969	144.64	-0.010938
5.5054	100.501	115.317	978.733	1529.58	-0.004076	8.21344	144.737	-0.009688
5.5064	100.638	115.591	978.733	1529.04	-0.004076	8.21469	144.54	-0.011563
5.5074	100.501	115.729	978.961	1527.94	-0.004076	8.21187	144.638	-0.012813
5.5084	100.501	115.454	978.961	1529.04	-0.004076	8.21312	144.392	-0.014063
5.5094	100.775	115.317	979.075	1529.58	-0.004076	8.21156	144.589	-0.011563
5.5104	100.501	115.317	978.961	1528.49	-0.004076	8.20969	144.441	-0.011563
5.5114	100.501	115.317	979.875	1528.49	-0.02038	8.21219	144.392	-0.009083

5.5124	100.912	115.729	977.933	1527.81	-0.016304	6.21094	144.342	-0.012813
5.5134	100.601	115.317	978.733	1527.87	-0.004078	6.21312	145.033	-0.012188
5.5144	100.638	115.886	978.961	1528.78	0.028532	6.21408	144.441	-0.01125
5.5154	100.501	115.317	979.304	1529.58	-0.004078	6.21469	144.54	-0.010938
5.5164	100.775	115.729	978.961	1529.04	-0.004078	6.21312	144.49	-0.010938
5.5174	100.601	115.886	978.733	1528.9	0.028532	6.21858	144.54	-0.010313
5.5184	100.601	116.278	978.733	1528.9	-0.004078	6.21344	144.638	-0.010313
5.5194	100.638	115.591	978.847	1528.78	-0.004078	6.19469	144.441	-0.012188
5.5204	99.9526	115.729	978.961	1529.58	-0.004078	6.16781	144.441	-0.010313
5.5214	100.638	115.729	978.847	1528.78	-0.004078	6.14969	144.638	-0.011563
5.5224	100.384	115.886	979.875	1528.22	-0.004078	6.14594	144.49	-0.010313
5.5234	100.384	115.317	978.39	1528.78	-0.004078	6.22219	144.441	-0.014688
5.5244	100.775	115.886	978.504	1528.49	0.02038	6.21158	144.934	-0.012813
5.5254	100.638	115.591	978.961	1529.17	0.02038	6.21469	144.392	-0.011563
5.5264	100.227	115.591	978.961	1528.78	-0.004078	6.21312	144.441	-0.010625
5.5274	100.501	115.454	978.961	1528.35	-0.004078	6.21469	144.392	-0.012813
5.5284	100.501	115.591	978.847	1528.78	-0.004078	6.21281	144.392	-0.010938
5.5294	100.775	115.886	978.961	1527.94	0.032609	6.21158	144.392	-0.011563
5.5304	100.775	115.591	978.504	1527.94	-0.016304	6.21094	144.589	-0.01125
5.5314	100.775	115.729	978.504	1529.31	-0.004078	6.20969	144.54	-0.011563
5.5324	100.912	115.179	978.276	1528.08	-0.004078	6.20969	144.441	-0.010938
5.5334	100.775	115.886	979.304	1528.49	-0.004078	6.21158	144.243	-0.009375
5.5344	100.384	115.591	978.504	1528.49	-0.008152	6.20812	144.54	-0.012813
5.5354	100.501	115.591	978.847	1528.63	-0.008152	6.21094	144.737	-0.012813
5.5364	100.775	115.886	978.618	1528.49	-0.004078	6.20969	144.638	-0.010938
5.5374	100.501	115.886	979.189	1528.49	-0.008152	6.21281	144.54	-0.011563
5.5384	100.501	115.886	978.961	1528.78	0.02038	6.21312	144.441	-0.011563
5.5394	100.912	116.003	979.075	1528.49	-0.012228	6.21094	144.441	-0.01125
5.5404	100.775	116.141	978.504	1528.78	0.028532	6.20719	144.54	-0.012813
5.5414	100.501	115.886	979.075	1528.22	-0.004078	6.18156	144.342	-0.012188
5.5424	101.049	115.317	978.733	1529.45	-0.004078	6.15937	144.441	-0.01125
5.5434	100.775	115.454	978.847	1528.49	-0.02038	6.13937	144.441	-0.012188
5.5444	101.049	115.591	978.733	1528.49	-0.004078	6.18313	144.49	-0.010313
5.5454	100.501	115.591	977.819	1528.35	-0.004078	6.22344	144.392	-0.013438
5.5464	100.912	115.886	978.504	1528.22	-0.004078	6.21344	144.638	-0.009063
5.5474	100.775	115.886	978.961	1527.94	-0.004078	6.21719	144.441	-0.011875
5.5484	100.384	115.886	979.189	1528.22	0.024456	6.21594	144.441	-0.010625
5.5494	100.638	115.886	978.504	1528.78	-0.004078	6.21719	144.392	-0.010938
5.5504	100.384	115.729	978.504	1528.49	-0.004078	6.21344	144.293	-0.011563
5.5514	100.638	115.317	978.504	1528.49	0.040761	6.21312	144.243	-0.012813
5.5524	100.501	115.729	978.961	1528.49	-0.004078	6.21158	144.54	-0.01125
5.5534	100.912	115.591	977.819	1529.04	-0.004078	6.20969	144.293	-0.012813
5.5544	100.775	115.179	978.504	1528.08	-0.004078	6.21094	144.54	-0.010625
5.5554	100.501	115.591	978.961	1528.35	-0.004078	6.21219	144.441	-0.010313
5.5564	100.775	116.141	977.933	1527.94	-0.004078	6.20969	144.54	-0.012188
5.5574	100.501	115.317	978.504	1528.9	-0.004078	6.21125	144.589	-0.011563
5.5584	100.638	115.729	978.504	1528.49	0.024456	6.21344	144.786	-0.013125
5.5594	100.501	115.591	978.733	1528.35	0.02038	6.21594	144.441	-0.011563
5.5604	100.501	115.591	978.733	1528.78	-0.004078	6.21594	144.589	-0.010938
5.5614	100.501	115.886	978.504	1528.22	-0.004078	6.21469	144.441	-0.011563
5.5624	100.638	115.886	978.733	1528.49	0.040761	6.19888	144.441	-0.011563
5.5634	100.501	115.317	978.504	1528.49	-0.02038	6.16969	144.441	-0.011563

5.5644	100.227	115.866	978.39	1529.45	-0.004076	6.14844	144.54	-0.010938
5.5654	100.638	115.591	978.276	1527.67	-0.008152	6.15875	144.441	-0.013438
5.5684	100.638	115.454	980.332	1528.49	-0.004076	6.23344	144.49	-0.008438
5.5674	99.9526	115.866	978.39	1528.22	-0.004076	6.21531	144.441	-0.012813
5.5684	100.501	115.866	978.961	1527.94	-0.004076	6.22219	144.638	-0.011876
5.5694	100.364	115.729	979.075	1528.76	-0.004076	6.21969	144.441	-0.011875
5.5704	100.775	115.866	978.276	1528.22	0.02038	6.21969	144.342	-0.012813
5.5714	100.775	115.729	978.504	1528.76	-0.004076	6.22312	144.49	-0.011875
5.5724	100.501	115.591	978.504	1528.76	-0.004076	6.21469	144.49	-0.011563
5.5734	101.049	115.591	978.276	1528.22	0.028532	6.21406	144.441	-0.011563
5.5744	100.775	116.003	978.39	1528.49	-0.004076	6.21281	144.392	-0.010938
5.5754	100.912	115.729	978.504	1529.04	-0.004076	6.21094	144.342	-0.01125
5.5764	100.501	115.591	978.733	1528.22	-0.004076	6.21594	144.145	-0.011875
5.5774	100.838	115.317	978.733	1528.08	-0.004076	6.21125	144.54	-0.009083
5.5784	100.501	115.591	978.276	1528.08	-0.004076	6.21031	144.243	-0.012188
5.5794	100.501	115.317	978.161	1528.35	-0.004076	6.21469	144.342	-0.011563
5.5804	101.049	115.317	978.39	1527.84	-0.004076	6.21469	144.49	-0.010313
5.5814	99.9526	115.866	978.733	1527.94	-0.004076	6.21562	144.638	-0.010938
5.5824	100.501	116.003	979.304	1529.04	0.028532	6.21469	144.243	-0.012188
5.5834	100.501	115.729	978.504	1528.35	-0.004076	6.20594	144.342	-0.012813
5.5844	100.364	115.317	978.047	1528.08	0.044837	6.17594	144.293	-0.011875
5.5854	101.049	115.179	978.504	1527.81	-0.004076	6.15469	144.293	-0.010313
5.5864	100.912	115.317	978.618	1528.22	-0.004076	6.14406	144.441	-0.010626
5.5874	100.775	115.317	978.504	1527.94	-0.008152	6.21656	144.194	-0.011563
5.5884	100.638	115.729	978.504	1527.94	-0.004076	6.21781	144.342	-0.010313
5.5894	100.501	115.317	978.504	1528.49	-0.008152	6.21781	144.048	-0.012813
5.5904	100.912	115.179	978.39	1527.67	-0.004076	6.21781	144.243	-0.012188
5.5914	100.638	115.729	978.504	1527.94	-0.004076	6.21844	144.441	-0.012188
5.5924	100.838	115.729	978.39	1528.76	0.024456	6.21719	144.046	-0.012188
5.5934	100.364	115.866	978.047	1527.81	-0.004076	6.21719	144.046	-0.010938
5.5944	100.912	115.591	978.504	1528.35	-0.004076	6.21406	144.342	-0.01125
5.5954	100.501	115.591	978.161	1528.22	0.028532	6.21281	144.046	-0.010625
5.5964	100.638	115.591	978.847	1528.63	-0.004076	6.21219	144.046	-0.011875
5.5974	100.638	115.866	978.961	1529.04	-0.004076	6.21469	144.046	-0.012188
5.5984	99.9526	115.866	978.276	1527.94	-0.004076	6.21187	143.987	-0.0125
5.5994	100.501	115.729	978.733	1528.22	-0.012228	6.21219	144.194	-0.010938
5.6004	100.501	115.729	978.961	1528.35	-0.004076	6.21406	144.046	-0.013125
5.6014	100.501	115.591	977.819	1527.67	-0.004076	6.21219	144.046	-0.01125
5.6024	100.501	115.866	978.733	1527.13	-0.004076	6.21469	144.342	-0.011563
5.6034	101.049	115.591	977.933	1528.22	0.02038	6.21531	144.046	-0.011875
5.6044	100.638	115.317	978.39	1528.22	0.02038	6.20812	143.947	-0.013438
5.6054	100.775	115.729	978.504	1528.22	0.028532	6.18437	143.997	-0.011875
5.6064	100.501	115.591	977.819	1527.67	0.044837	6.15969	144.046	-0.011563
5.6074	100.775	115.591	978.504	1527.94	-0.008152	6.14344	144.145	-0.012188
5.6084	100.501	115.729	978.39	1527.94	-0.004076	6.19094	144.046	-0.010625
5.6094	100.775	115.591	978.047	1527.4	-0.02038	6.22656	143.987	-0.011563
5.6104	100.501	115.729	978.733	1527.81	-0.004076	6.21594	143.849	-0.009688
5.6114	100.638	115.317	978.504	1527.4	-0.004076	6.21875	143.257	-0.013438
5.6124	100.501	115.591	978.276	1527.94	-0.004076	6.21969	143.987	-0.013125
5.6134	100.364	115.317	978.504	1527.94	-0.004076	6.21969	144.145	-0.010313
5.6144	100.227	115.591	978.047	1527.81	-0.004076	6.21781	143.947	-0.010313
5.6154	100.775	115.317	978.504	1527.4	-0.004076	6.21969	143.947	-0.010313

5.6164	101.049	115.591	978.504	1528.49	-0.004076	6.21594	143.849	-0.011563
5.6174	100.775	116.141	978.961	1528.22	0.044837	6.21719	143.898	-0.012813
5.6184	100.638	115.317	978.847	1528.22	-0.016304	6.21781	143.651	-0.012813
5.6194	100.775	115.729	978.276	1528.35	-0.008152	6.21469	143.701	-0.012813
5.6204	100.912	115.729	978.504	1527.4	-0.004076	6.21781	143.849	-0.010313
5.6214	100.775	115.591	978.047	1527.4	-0.008152	6.21594	143.947	-0.011563
5.6224	100.775	115.179	978.961	1527.4	-0.004076	6.21531	143.651	-0.010313
5.6234	101.049	115.317	978.047	1527.4	-0.012228	6.21719	144.048	-0.010313
5.6244	101.049	115.179	978.276	1527.67	-0.004076	6.21562	143.849	-0.012188
5.6254	100.227	115.591	978.276	1527.26	-0.004076	6.21406	143.701	-0.012188
5.6264	100.501	115.591	977.933	1527.81	-0.004076	6.19281	143.947	-0.011563
5.6274	100.227	115.042	978.504	1528.08	-0.004076	6.16594	143.849	-0.012813
5.6284	100.638	115.591	978.161	1527.67	-0.004076	6.14644	143.503	-0.011563
5.6294	100.912	115.866	978.504	1527.4	-0.004076	6.16906	143.849	-0.010625
5.6304	100.501	118.141	977.59	1528.49	-0.004076	6.23219	143.75	-0.01125
5.6314	101.049	115.317	978.276	1527.4	-0.008152	6.21531	143.75	-0.008688
5.6324	100.775	115.591	978.961	1527.94	-0.004076	6.21969	143.799	-0.011563
5.6334	100.775	118.278	977.382	1528.72	-0.02038	6.21844	143.454	-0.012813
5.6344	100.912	115.179	977.59	1527.4	-0.004076	6.21594	143.898	-0.010938
5.6354	100.638	115.454	978.504	1527.94	-0.004076	6.21719	144.048	-0.010938
5.6364	100.638	115.591	978.276	1527.67	-0.012228	6.21625	143.651	-0.010313
5.6374	100.775	115.866	978.161	1527.67	-0.004076	6.21625	143.849	-0.010313
5.6384	100.501	115.317	978.161	1528.49	-0.004076	6.21469	143.651	-0.011563
5.6394	100.638	115.866	977.933	1527.67	0.028532	6.21406	143.553	-0.011563
5.6404	100.501	115.317	978.733	1527.94	-0.004076	6.21656	143.75	-0.012813
5.6414	100.775	115.591	977.933	1527.84	-0.004076	6.21594	143.849	-0.010938
5.6424	100.227	115.317	978.39	1529.04	0.02038	6.21469	143.799	-0.011563
5.6434	100.912	115.317	978.276	1528.22	0.024458	6.21584	143.799	-0.012188
5.6444	101.188	115.591	977.478	1528.31	-0.02038	6.21281	143.405	-0.013125
5.6454	100.227	115.454	978.276	1527.4	-0.004076	6.21562	143.947	-0.013438
5.6464	101.049	115.729	978.504	1528.49	-0.004076	6.21781	144.048	-0.010313
5.6474	100.227	115.729	978.047	1528.85	-0.004076	6.20437	143.849	-0.011563
5.6484	100.501	115.591	978.861	1528.22	0.028532	6.17969	143.701	-0.010938
5.6494	100.775	115.866	978.39	1527.94	0.016304	6.15469	143.849	-0.010938
5.6504	100.501	115.591	978.047	1527.94	-0.004076	6.14937	143.849	-0.010313
5.6514	100.638	115.729	978.504	1527.4	0.028532	6.22667	143.849	-0.011563
5.6524	100.912	115.454	978.276	1529.31	-0.004076	6.21562	144.048	-0.010313
5.6534	100.775	116.003	978.504	1527.4	-0.004076	6.21844	143.849	-0.012188
5.6544	100.775	115.729	977.59	1528.99	-0.004076	6.21906	143.849	-0.014063
5.6554	100.775	115.591	977.819	1528.85	-0.024458	6.21469	143.553	-0.012813
5.6564	100.775	115.729	977.933	1528.72	-0.008152	6.21781	143.651	-0.012813
5.6574	100.912	115.729	978.161	1527.4	0.02038	6.21594	144.243	-0.012813
5.6584	100.912	115.866	978.276	1527.4	-0.004076	6.21312	143.651	-0.011875
5.6594	100.775	115.729	978.733	1527.13	0.02038	6.21688	143.898	-0.012813
5.6604	100.775	115.591	978.276	1527.4	-0.004076	6.21219	143.799	-0.011563
5.6614	100.501	115.729	978.047	1527.26	-0.004076	6.21594	143.997	-0.010313
5.6624	100.775	115.866	978.047	1527.13	-0.004076	6.21469	143.849	-0.011875
5.6634	100.501	115.591	977.59	1527.4	-0.004076	6.21375	143.651	-0.010938
5.6644	100.638	115.729	978.39	1528.49	-0.004076	6.21344	143.701	-0.011563
5.6654	100.638	115.866	978.504	1528.99	-0.004076	6.21312	143.651	-0.010938
5.6664	100.638	115.866	977.59	1528.31	-0.036885	6.21312	143.257	-0.013438
5.6674	100.775	115.729	977.59	1527.4	-0.028532	6.21594	143.799	-0.012813

5.68841	100.838	115.317	978.39	1527.4	0.024456	6.21281	143.898	-0.013125
5.68941	100.775	115.888	978.278	1527.87	-0.004078	6.18625	143.75	-0.0125
5.67041	100.384	115.317	978.181	1527.4	-0.004078	6.18469	143.849	-0.011563
5.67141	100.912	115.868	978.278	1527.4	-0.004078	6.14406	143.75	-0.012188
5.67241	100.775	115.454	978.278	1528.49	0.044837	6.20719	143.553	-0.011875
5.67341	100.838	115.888	977.933	1527.53	-0.012228	6.22344	143.75	-0.010938
5.67441	100.09	115.729	977.933	1527.4	-0.004078	6.21781	143.651	-0.011875
5.67541	100.775	115.729	978.047	1527.4	-0.004078	6.22219	143.405	-0.012188
5.67841	100.912	115.591	978.278	1527.4	-0.004078	6.21844	143.503	-0.011875
5.67741	100.912	115.868	977.59	1525.76	-0.036685	6.21688	143.207	-0.011563
5.67841	100.501	115.591	978.047	1527.4	0.024456	6.21781	143.257	-0.012813
5.67941	101.049	116.278	977.819	1527.26	-0.004078	6.21812	143.799	-0.010938
5.68041	100.775	115.317	978.047	1528.35	-0.004078	6.21688	143.503	-0.011563
5.68141	100.912	115.729	977.59	1527.4	-0.004078	6.21719	143.454	-0.012188
5.68241	100.775	115.729	977.933	1527.4	-0.004078	6.21584	143.454	-0.010313
5.68341	100.838	115.729	978.278	1528.58	0.02038	6.21469	143.553	-0.010938
5.68441	101.48	115.042	978.278	1527.4	-0.004078	6.2125	143.454	-0.012813
5.68541	100.775	115.868	978.181	1527.4	-0.004078	6.21469	143.454	-0.011875
5.68641	100.912	115.317	978.39	1528.83	-0.004078	6.21281	143.257	-0.011875
5.68741	101.186	115.179	978.047	1528.85	-0.004078	6.21531	143.553	-0.010625
5.68841	100.912	115.868	977.476	1525.78	-0.040781	6.21281	142.882	-0.015313
5.68941	100.912	115.729	977.59	1527.13	-0.004078	6.21158	143.257	-0.013438
5.69041	101.049	115.317	978.504	1526.99	0.02038	6.18937	143.947	-0.01125
5.69141	101.049	116.415	977.59	1527.13	-0.004078	6.18406	143.553	-0.010938
5.69241	101.049	116.003	978.504	1526.58	-0.008152	6.14594	143.257	-0.012813
5.69341	100.501	115.591	978.047	1528.85	-0.004078	6.17594	143.108	-0.011583
5.69441	100.775	115.591	978.181	1526.99	0.036685	6.22844	143.503	-0.010625
5.69541	100.912	115.729	977.59	1527.4	-0.012228	6.21656	143.405	-0.011583
5.69641	100.838	115.729	978.278	1527.13	-0.004078	6.21989	143.356	-0.010313
5.69741	100.912	115.317	978.047	1527.13	-0.004078	6.21989	143.454	-0.011583
5.69841	100.775	116.003	978.278	1528.31	-0.004078	6.21989	143.158	-0.011875
5.69941	100.775	115.868	978.733	1526.58	-0.008152	6.21937	143.257	-0.009063
5.70041	100.838	115.729	977.476	1526.72	-0.008152	6.21908	143.257	-0.012813
5.70141	101.049	115.729	977.59	1527.4	-0.004078	6.21438	143.75	-0.011563
5.70241	100.775	115.729	977.362	1526.58	-0.02038	6.21187	143.355	-0.011875
5.70341	100.912	115.868	977.59	1527.28	0.028532	6.21719	143.355	-0.010938
5.70441	100.838	115.729	978.047	1527.26	-0.004078	6.21531	143.651	-0.011563
5.70541	100.838	115.868	978.39	1526.31	-0.004078	6.21375	143.503	-0.011875
5.70641	101.049	115.868	978.047	1528.31	0.036685	6.21344	143.454	-0.010938
5.70741	100.775	115.868	978.047	1527.26	-0.02038	6.21219	143.454	-0.012813
5.70841	100.912	115.454	977.819	1527.13	-0.004078	6.21562	143.207	-0.012188
5.70941	100.501	115.454	977.819	1526.72	-0.004078	6.21625	143.454	-0.010625
5.71041	100.912	115.317	978.047	1526.49	-0.016304	6.21531	143.158	-0.011583
5.71141	100.775	115.591	977.59	1526.99	0.028532	6.19856	143.454	-0.011563
5.71241	100.775	115.591	978.047	1526.99	-0.004078	6.17094	143.75	-0.011583
5.71341	100.775	115.868	977.476	1526.31	-0.004078	6.15344	143.257	-0.012188
5.71441	100.912	116.141	977.476	1527.26	-0.004078	6.15844	143.553	-0.010625
5.71541	100.775	115.868	977.819	1526.85	-0.004078	6.23438	143.257	-0.010313
5.71641	101.049	115.317	977.819	1526.85	0.024456	6.22094	143.257	-0.011583
5.71741	100.775	115.591	978.047	1526.85	-0.004078	6.22281	143.454	-0.011875
5.71841	100.912	115.729	978.278	1527.26	-0.004078	6.22406	143.553	-0.010313
5.71941	100.912	115.868	977.59	1527.81	-0.004078	6.22469	143.257	-0.010938

5.72041	100.775	115.591	977.476	1526.03	-0.02038	6.21969	143.503	-0.012813
5.72141	100.912	115.866	979.075	1526.31	-0.004076	6.22094	143.355	-0.009063
5.72241	100.775	115.866	977.362	1526.31	-0.004076	6.21825	143.257	-0.0125
5.72341	100.775	115.729	977.819	1526.85	-0.004076	6.21844	143.75	-0.013438
5.72441	100.775	115.591	977.362	1526.31	-0.004076	6.21844	143.059	-0.012813
5.72541	101.049	115.591	977.59	1526.85	-0.004076	6.21844	143.503	-0.012188
5.72641	100.838	115.591	977.819	1527.13	-0.004076	6.21844	143.158	-0.01125
5.72741	100.775	115.591	977.705	1526.85	-0.004076	6.21719	142.961	-0.010625
5.72841	100.775	115.866	978.161	1525.9	0.036685	6.21844	143.257	-0.0125
5.72941	101.049	115.729	977.933	1526.85	-0.004076	6.21781	143.158	-0.011875
5.73041	100.775	115.866	977.933	1527.67	-0.004076	6.21719	143.257	-0.010938
5.73141	100.501	115.591	977.819	1526.31	-0.008152	6.21844	143.109	-0.011563
5.73241	100.775	115.866	978.504	1527.13	-0.004076	6.20594	143.158	-0.008438
5.73341	100.638	115.729	977.59	1526.58	-0.012228	6.17844	143.207	-0.013438
5.73441	101.049	114.905	977.476	1526.72	-0.004076	6.15812	143.454	-0.013125
5.73541	100.638	115.591	977.59	1526.72	-0.004076	6.15156	143.01	-0.011563
5.73641	100.501	115.591	977.819	1526.85	-0.004076	6.23094	143.257	-0.011563
5.73741	100.912	115.591	977.933	1526.58	-0.012228	6.21969	143.257	-0.012813
5.73841	100.501	115.317	978.047	1526.31	-0.004076	6.22312	143.207	-0.012188
5.73941	100.775	116.003	977.59	1526.72	-0.004076	6.22219	142.961	-0.010313
5.74041	100.912	115.866	977.819	1526.31	-0.004076	6.22219	143.059	-0.011563
5.74141	100.638	115.591	977.59	1527.94	-0.004076	6.21937	143.158	-0.012188
5.74241	100.838	115.591	978.047	1526.31	-0.008152	6.21969	143.355	-0.01375
5.74341	100.775	115.591	978.504	1526.31	-0.004076	6.21937	142.783	-0.010313
5.74441	100.775	115.866	977.134	1526.85	-0.004076	6.21719	142.882	-0.0125
5.74541	100.638	115.729	977.59	1527.13	-0.004076	6.21719	143.207	-0.011563
5.74641	100.638	115.866	977.59	1526.31	-0.004076	6.21906	142.961	-0.010938
5.74741	100.912	116.141	978.161	1526.58	-0.004076	6.21908	142.882	-0.010625
5.74841	101.049	115.042	978.047	1526.85	0.028532	6.21937	142.882	-0.010313
5.74941	101.323	115.317	978.276	1526.72	-0.004076	6.21937	142.882	-0.010938
5.75041	100.912	115.317	977.59	1526.85	0.02038	6.21906	142.882	-0.011563
5.75141	100.775	115.591	977.59	1526.58	-0.004076	6.21844	142.763	-0.01125
5.75241	100.775	115.866	977.59	1527.4	-0.004076	6.21969	142.882	-0.010938
5.75341	100.775	115.729	977.59	1525.76	-0.004076	6.20844	142.864	-0.012813
5.75441	101.049	115.317	978.847	1526.58	-0.004076	6.18469	142.763	-0.009063
5.75541	100.227	115.317	977.59	1525.9	-0.012228	6.13969	142.467	-0.012813
5.75641	100.912	115.866	977.933	1526.17	-0.004076	6.15156	142.812	-0.010938
5.75741	100.912	115.317	977.819	1526.31	-0.004076	6.22469	142.911	-0.012188
5.75841	100.775	115.729	977.59	1526.44	0.024456	6.22656	142.864	-0.010938
5.75941	100.775	115.866	977.819	1526.85	0.028532	6.22469	142.714	-0.010938
5.76041	101.049	115.866	977.59	1527.13	0.028532	6.22469	142.566	-0.011563
5.76141	100.775	115.729	977.819	1526.31	-0.004076	6.22344	142.319	-0.011875
5.76241	100.638	115.866	978.047	1526.58	-0.004076	6.22469	142.783	-0.010313
5.76341	100.912	115.729	978.276	1527.4	-0.004076	6.22094	142.566	-0.011563
5.76441	100.638	115.729	977.59	1526.72	-0.004076	6.22187	142.467	-0.010938
5.76541	100.501	115.866	978.961	1525.76	-0.004076	6.21969	142.566	-0.00875
5.76641	101.049	115.866	977.019	1525.9	-0.008152	6.21594	142.467	-0.011875
5.76741	100.912	115.729	977.59	1526.03	-0.004076	6.22125	142.864	-0.011563
5.76841	101.049	115.591	977.362	1526.58	-0.004076	6.21888	142.714	-0.011563
5.76941	100.775	115.729	977.59	1527.26	0.024456	6.21812	142.566	-0.012188
5.77041	100.775	115.317	977.933	1526.03	-0.004076	6.22094	142.714	-0.010938
5.77141	100.912	115.866	977.59	1525.76	-0.004076	6.21469	142.467	-0.011563

5.77242	101.323	115.317	978.047	1526.58	0.028532	6.21969	142.615	-0.011875
5.77342	100.775	115.729	978.047	1526.03	-0.004076	6.21844	142.467	-0.010313
5.77442	100.775	115.868	977.819	1527.26	-0.004076	6.20344	142.664	-0.010938
5.77542	101.186	115.317	977.819	1526.03	-0.004076	6.18158	142.588	-0.011875
5.77642	100.638	115.868	977.59	1525.76	-0.004076	6.15969	142.615	-0.009063
5.77742	100.912	115.317	977.59	1526.31	-0.012228	6.14531	142.467	-0.01125
5.77842	101.597	115.317	977.59	1526.03	-0.004076	6.21344	142.763	-0.010313
5.77942	101.049	116.003	977.59	1526.03	-0.004076	6.22658	142.467	-0.012188
5.78042	101.049	115.729	977.819	1526.31	-0.004076	6.22583	142.566	-0.013125
5.78142	100.775	115.591	978.161	1527.13	-0.004076	6.22408	142.615	-0.010313
5.78242	100.775	115.868	978.161	1526.58	-0.004076	6.22312	142.714	-0.012813
5.78342	101.186	116.141	977.134	1526.17	0.040761	6.21969	142.418	-0.01125
5.78442	101.049	116.141	977.59	1526.31	-0.004076	6.22156	142.467	-0.010625
5.78542	101.186	115.179	977.476	1526.17	-0.004076	6.21969	142.467	-0.010313
5.78642	100.638	115.591	977.59	1526.72	-0.016304	6.21719	142.467	-0.012813
5.78742	101.049	114.905	978.847	1526.31	-0.004076	6.21875	142.615	-0.009063
5.78842	101.049	115.317	977.134	1526.03	-0.004076	6.21969	142.467	-0.013438
5.78942	100.638	115.317	977.819	1526.58	0.028532	6.21781	142.467	-0.0125
5.79042	100.775	115.591	977.476	1526.58	-0.004076	6.21844	142.882	-0.011563
5.79142	100.912	115.729	977.59	1526.03	0.028532	6.21719	142.467	-0.012813
5.79242	101.049	115.591	977.362	1526.17	0.016304	6.21906	142.566	-0.012813
5.79342	100.912	115.729	977.59	1524.94	-0.004076	6.21844	142.615	-0.010938
5.79442	100.501	115.454	977.59	1526.17	-0.004076	6.21844	142.566	-0.012813
5.79542	100.501	115.591	977.59	1526.31	-0.004076	6.21469	142.615	-0.011875
5.79642	101.46	115.591	977.59	1526.72	-0.004076	6.18687	142.664	-0.011563
5.79742	101.049	115.454	977.59	1525.76	-0.004076	6.16344	142.615	-0.01125
5.79842	100.912	115.317	977.819	1525.62	-0.004076	6.14687	142.588	-0.010938
5.79942	101.049	116.415	977.59	1525.49	-0.004076	6.19606	142.664	-0.012813
5.80042	101.049	115.591	977.134	1525.76	-0.004076	6.23312	143.109	-0.011563
5.80142	100.912	115.868	977.59	1525.9	-0.004076	6.22281	142.862	-0.012813
5.80242	101.049	115.729	977.362	1525.76	-0.012228	6.22469	142.763	-0.011875
5.80342	101.323	115.868	977.248	1525.76	-0.004076	6.22531	142.664	-0.010625
5.80442	100.912	115.591	977.59	1525.21	-0.004076	6.21906	142.664	-0.011875
5.80542	101.186	115.868	977.59	1525.76	0.044837	6.22312	142.862	-0.01125
5.80642	101.049	116.003	977.476	1525.76	-0.008152	6.21906	142.467	-0.013438
5.80742	101.049	115.868	977.819	1527.26	-0.004076	6.21719	142.714	-0.012188
5.80842	100.912	115.591	977.476	1525.62	-0.004076	6.21906	142.763	-0.010313
5.80942	100.912	115.868	977.819	1525.76	-0.004076	6.22094	142.763	-0.008438
5.81042	100.912	115.868	977.59	1524.94	-0.004076	6.21869	142.763	-0.012813
5.81142	100.912	115.868	977.362	1525.76	-0.004076	6.21969	142.911	-0.011563
5.81242	100.775	115.591	977.59	1526.03	-0.008152	6.21781	143.109	-0.013438
5.81342	100.912	115.454	976.781	1525.62	-0.004076	6.21869	142.319	-0.012188
5.81442	100.775	115.591	977.362	1526.31	0.024456	6.22094	142.763	-0.010938
5.81542	100.912	116.141	977.59	1525.21	-0.004076	6.21969	142.862	-0.011875
5.81642	100.775	115.868	977.819	1526.17	0.052989	6.22281	142.366	-0.010938
5.81742	100.775	115.868	977.819	1525.76	-0.012228	6.19719	142.467	-0.012813
5.81842	100.775	115.729	977.59	1526.03	-0.016304	6.17219	142.763	-0.010938
5.81942	100.364	115.591	977.476	1525.9	-0.004076	6.15188	142.664	-0.010625
5.82042	101.049	115.042	977.59	1525.76	0.016304	6.18469	142.714	-0.010313
5.82142	100.775	115.729	977.362	1526.03	-0.004076	6.23719	142.714	-0.012813
5.82242	100.227	115.591	977.362	1525.21	-0.004076	6.22219	142.862	-0.011563
5.82342	100.227	115.591	977.362	1525.76	-0.004076	6.22594	142.763	-0.012188

5.82442	100.775	115.729	977.362	1526.03	-0.004076	6.22344	142.566	-0.012813
5.82542	100.775	115.729	977.362	1525.21	-0.004076	6.22406	142.862	-0.010313
5.82642	101.323	115.179	977.476	1525.21	-0.004076	6.22219	142.763	-0.010938
5.82742	100.912	115.729	977.362	1525.76	0.028532	6.21989	142.714	-0.011563
5.82842	101.049	115.591	977.362	1526.03	-0.012228	6.21969	142.714	-0.010938
5.82942	100.775	115.866	976.677	1526.58	-0.004076	6.22094	142.566	-0.011875
5.83042	100.912	115.866	977.134	1525.21	-0.004076	6.21906	142.664	-0.011563
5.83142	100.838	115.866	977.476	1525.82	-0.004076	6.21969	142.862	-0.010313
5.83242	100.775	115.591	977.134	1524.53	-0.004076	6.21719	142.714	-0.011563
5.83342	101.049	116.141	976.905	1525.76	-0.004076	6.21844	142.714	-0.010313
5.83442	101.323	115.591	977.819	1525.9	-0.004076	6.21969	143.158	-0.010313
5.83542	100.501	115.729	977.59	1525.49	-0.004076	6.21906	142.961	-0.011875
5.83642	100.912	115.317	977.59	1526.03	-0.004076	6.22281	142.763	-0.012813
5.83742	100.912	115.729	977.938	1525.76	-0.004076	6.22156	142.812	-0.012813
5.83842	100.912	115.591	977.362	1525.9	0.036685	6.19969	142.763	-0.012813
5.83942	101.049	115.591	977.362	1525.9	-0.004076	6.17594	142.516	-0.012813
5.84042	100.912	115.317	977.59	1526.03	-0.004076	6.15062	142.862	-0.010938
5.84142	101.049	115.866	977.134	1525.9	-0.004076	6.16719	142.862	-0.010938
5.84242	101.049	115.179	977.362	1524.87	-0.008152	6.23406	142.864	-0.01125
5.84342	101.049	115.591	977.248	1525.08	-0.004076	6.21719	142.516	-0.0125
5.84442	100.912	115.591	977.59	1524.94	-0.004076	6.22469	142.864	-0.012813
5.84542	101.46	115.179	977.59	1525.49	0.016304	6.21969	142.812	-0.011875
5.84642	100.912	115.591	976.677	1525.21	-0.004076	6.22156	142.862	-0.012813
5.84742	100.775	115.591	977.476	1525.21	-0.004076	6.22406	142.812	-0.011563
5.84842	101.049	116.141	976.22	1525.21	-0.004076	6.21469	142.864	-0.01125
5.84942	100.912	115.729	977.59	1525.21	0.02036	6.21531	142.763	-0.011563
5.85042	101.049	115.729	977.134	1524.94	-0.02036	6.21344	142.615	-0.011563
5.85142	101.049	115.591	977.362	1526.31	-0.004076	6.21469	142.467	-0.012188
5.85242	101.049	116.003	976.905	1525.08	-0.012228	6.21594	142.815	-0.011563
5.85342	101.186	115.317	977.59	1525.21	-0.004076	6.21469	142.714	-0.011563
5.85442	101.049	115.866	976.677	1524.39	-0.036685	6.21219	142.27	-0.014063
5.85542	101.049	115.591	977.019	1525.08	-0.004076	6.21469	142.961	-0.010938
5.85642	101.049	115.591	977.134	1525.08	-0.004076	6.21438	143.257	-0.011875
5.85742	101.323	116.141	977.362	1525.21	-0.004076	6.21844	142.864	-0.011563
5.85842	101.049	116.141	977.134	1525.21	-0.004076	6.21844	142.864	-0.010625
5.85942	100.912	115.729	977.819	1525.21	-0.004076	6.19969	142.815	-0.011875
5.86042	100.912	115.866	977.248	1525.76	0.036685	6.17719	142.864	-0.012813
5.86142	100.912	115.591	977.362	1526.17	-0.004076	6.15312	142.615	-0.011563
5.86242	101.049	115.866	977.59	1525.9	-0.036685	6.14969	142.763	-0.012188
5.86342	101.049	115.317	977.59	1526.31	-0.004076	6.22469	142.812	-0.010313
5.86442	100.912	115.591	977.59	1525.21	-0.004076	6.22219	142.467	-0.009688
5.86542	100.912	115.729	976.905	1524.94	-0.028532	6.22219	142.467	-0.014688
5.86642	101.323	115.179	977.019	1524.94	-0.004076	6.22094	142.862	-0.01125
5.86742	100.775	115.729	977.59	1524.67	-0.004076	6.22219	142.812	-0.012188
5.86842	101.049	115.179	977.59	1525.76	-0.004076	6.22219	142.714	-0.012188
5.86942	101.323	115.179	976.905	1525.21	-0.004076	6.22219	142.763	-0.011563
5.87042	101.049	115.317	977.476	1525.21	-0.004076	6.21875	142.864	-0.011875
5.87142	100.227	115.454	976.677	1525.49	0.02036	6.21281	142.862	-0.010313
5.87242	100.912	115.729	977.819	1525.21	-0.008152	6.21469	142.812	-0.011563
5.87342	100.912	115.317	977.59	1525.08	-0.004076	6.21469	142.862	-0.011563
5.87442	100.775	115.317	977.134	1525.21	-0.004076	6.21344	143.059	-0.013438
5.87542	100.912	115.866	977.362	1525.08	-0.004076	6.21719	142.911	-0.013438

5.87642	100.775	115.317	977.134	1524.12	-0.028532	6.21219	142.467	-0.01375
5.87742	100.775	115.591	977.134	1525.21	-0.004076	6.21344	142.864	-0.014063
5.87842	100.775	115.591	977.134	1525.82	0.036685	6.21688	143.01	-0.010838
5.87942	100.912	115.729	976.905	1524.94	-0.004076	6.21659	142.714	-0.011583
5.88042	100.775	115.729	977.248	1525.08	-0.004076	6.21469	142.862	-0.011583
5.88142	100.775	115.317	977.819	1525.9	-0.008152	6.18531	142.812	-0.010313
5.88242	101.049	115.591	977.59	1525.82	0.036685	6.16344	142.812	-0.010313
5.88342	100.775	115.729	977.134	1525.21	-0.008152	6.14406	142.812	-0.010625
5.88442	101.323	115.317	977.476	1525.21	-0.004076	6.19969	142.862	-0.012188
5.88542	100.775	115.591	977.134	1525.21	-0.004076	6.22594	142.812	-0.012188
5.88642	100.912	115.591	977.382	1524.94	-0.004076	6.21781	142.714	-0.010313
5.88742	101.049	115.729	976.877	1524.12	-0.028532	6.21812	142.388	-0.013438
5.88842	100.775	116.003	976.791	1524.12	-0.02038	6.21908	142.911	-0.012813
5.88942	101.049	115.729	977.59	1525.21	0.02038	6.22094	143.257	-0.012813
5.89042	101.186	115.729	976.905	1525.08	-0.004076	6.22156	142.487	-0.012813
5.89142	101.049	115.591	976.877	1524.8	-0.004076	6.21969	142.783	-0.01125
5.89242	101.049	115.591	977.019	1525.21	-0.004076	6.21344	142.862	-0.010625
5.89342	101.049	115.729	976.905	1524.67	0.036685	6.21406	142.812	-0.011583
5.89442	100.912	115.591	977.134	1525.82	-0.004076	6.21658	143.059	-0.011875
5.89542	100.912	115.591	976.905	1525.21	-0.008152	6.21594	142.864	-0.011583
5.89642	101.323	115.591	976.905	1524.67	-0.004076	6.21719	142.783	-0.011583
5.89742	101.049	115.729	977.59	1524.53	-0.004076	6.21594	142.862	-0.011583
5.89842	101.323	116.141	977.248	1523.57	-0.061141	6.21438	142.27	-0.011583
5.89942	101.597	115.317	976.562	1525.08	-0.004076	6.21908	142.911	-0.012813
5.90042	101.48	115.454	976.877	1524.94	-0.004076	6.21844	143.405	-0.011583
5.90142	101.049	115.591	976.905	1525.21	-0.012228	6.21658	143.109	-0.010313
5.90242	101.049	115.866	977.134	1524.67	-0.004076	6.19406	142.862	-0.010625
5.90342	100.775	115.866	977.248	1525.76	-0.004076	6.16969	142.812	-0.010313
5.90442	100.775	115.729	977.59	1524.67	-0.004076	6.14969	142.862	-0.010838
5.90542	100.912	115.317	977.382	1525.08	-0.004076	6.18531	143.059	-0.010838
5.90642	100.501	115.591	976.905	1524.94	-0.004076	6.23469	142.783	-0.012188
5.90742	101.48	114.905	977.134	1524.53	-0.004076	6.21719	142.911	-0.010313
5.90842	101.049	115.866	977.134	1525.21	-0.004076	6.22406	142.864	-0.012188
5.90942	101.049	115.591	976.877	1523.98	-0.040781	6.22125	142.487	-0.018563
5.91042	101.049	115.729	976.905	1524.39	-0.004076	6.22219	142.961	-0.011875
5.91142	100.501	115.591	977.382	1524.94	-0.004076	6.22344	143.158	-0.01125
5.91242	101.049	115.729	977.134	1525.08	-0.004076	6.22158	142.862	-0.011583
5.91342	100.775	115.866	977.019	1525.21	0.024456	6.21989	142.568	-0.012813
5.91442	101.323	116.278	976.905	1525.21	-0.004076	6.21844	142.911	-0.010313
5.91542	100.384	115.729	977.476	1525.21	0.02038	6.21719	142.864	-0.010625
5.91642	101.186	115.317	977.248	1525.21	-0.004076	6.21969	142.862	-0.01125
5.91742	101.48	115.317	977.382	1525.21	-0.004076	6.21875	142.961	-0.010313
5.91842	100.912	115.591	977.019	1524.94	-0.004076	6.21812	142.615	-0.011583
5.91942	100.775	115.729	977.59	1524.94	-0.008152	6.22094	142.467	-0.011583
5.92042	101.323	115.042	977.819	1524.39	-0.004076	6.21781	142.864	-0.009375
5.92142	101.323	115.317	976.877	1524.67	-0.004076	6.21719	142.487	-0.013125
5.92242	100.912	115.729	977.382	1525.21	-0.004076	6.21781	143.109	-0.011583
5.92342	101.323	115.042	977.134	1524.67	-0.004076	6.19875	142.388	-0.012813
5.92442	101.049	115.866	976.905	1525.21	0.032809	6.17344	142.864	-0.01125
5.92542	101.049	115.729	977.134	1524.94	0.028532	6.14969	142.815	-0.012813
5.92642	101.323	115.179	976.905	1524.67	-0.004076	6.18219	142.615	-0.012188
5.92742	100.775	115.729	977.134	1524.94	0.040781	6.23156	142.487	-0.012813

5.82843	101.049	115.179	976.905	1524.67	-0.004076	6.21438	142.714	-0.011563
5.82943	100.775	115.866	976.905	1525.78	0.016304	6.22312	142.467	-0.010625
5.83043	101.186	115.866	976.677	1524.67	-0.008152	6.21844	142.812	-0.010938
5.83143	101.049	115.179	977.59	1524.39	-0.024458	6.21719	142.368	-0.010313
5.83243	101.049	116.141	976.677	1524.39	-0.012228	6.21906	142.518	-0.011875
5.83343	101.049	115.866	977.362	1525.21	0.036695	6.21781	142.662	-0.012813
5.83443	101.049	115.729	977.134	1524.94	-0.004076	6.21594	142.615	-0.011563
5.83543	101.049	115.591	977.019	1524.8	0.02038	6.21688	142.615	-0.010625
5.83643	101.323	115.729	977.362	1524.67	-0.004076	6.21312	142.664	-0.010313
5.83743	101.049	115.591	976.677	1523.98	-0.004076	6.21594	142.467	-0.009375
5.83843	101.049	115.866	976.905	1524.67	-0.004076	6.21344	142.467	-0.01125
5.83943	101.049	115.866	977.362	1524.26	-0.004076	6.21469	142.664	-0.012813
5.84043	100.912	115.729	977.019	1526.31	0.028532	6.21531	142.566	-0.010938
5.84143	101.049	115.866	977.134	1524.12	-0.004076	6.21344	142.467	-0.012188
5.84243	101.049	115.729	978.047	1524.39	-0.004076	6.21594	142.566	-0.011563
5.84343	100.838	115.042	976.677	1524.12	-0.004076	6.21438	142.467	-0.013125
5.84443	101.049	115.317	977.019	1524.67	-0.004076	6.19844	142.662	-0.0125
5.84543	101.186	115.591	977.134	1524.12	-0.004076	6.17582	142.418	-0.01125
5.84643	101.049	115.317	977.248	1524.8	0.02038	6.15687	142.368	-0.011563
5.84743	101.049	115.729	977.134	1524.94	-0.004076	6.14844	142.171	-0.010938
5.84843	101.597	115.042	977.476	1524.67	-0.004076	6.21844	142.518	-0.010313
5.84943	100.838	115.591	977.134	1524.67	-0.004076	6.22219	142.072	-0.011875
5.85043	101.46	115.317	976.22	1524.26	-0.004076	6.21908	142.368	-0.010938
5.85143	100.912	115.317	976.905	1524.94	-0.004076	6.21844	142.22	-0.010625
5.85243	101.049	115.729	977.134	1524.53	-0.004076	6.22094	142.368	-0.011875
5.85343	101.049	115.729	977.993	1524.67	-0.004076	6.22094	142.518	-0.00875
5.85443	101.049	115.729	977.134	1524.39	-0.004076	6.21656	142.368	-0.012188
5.85543	101.049	115.591	977.019	1524.12	-0.004076	6.21812	143.01	-0.011875
5.85643	100.912	115.591	976.677	1524.39	-0.004076	6.21344	142.122	-0.012188
5.85743	100.912	115.866	977.362	1524.8	-0.004076	6.21781	142.418	-0.010938
5.85843	100.775	115.691	977.134	1524.67	-0.004076	6.21344	142.22	-0.011563
5.85943	100.501	115.454	976.905	1524.39	-0.004076	6.21312	142.22	-0.010938
5.86043	101.049	115.866	977.476	1523.85	0.02038	6.21469	142.171	-0.01125
5.86143	101.323	115.591	976.791	1524.12	-0.012228	6.21344	142.122	-0.011563
5.86243	101.186	115.591	976.905	1526.31	0.02038	6.21375	142.22	-0.010938
5.86343	101.323	115.591	976.677	1524.67	-0.012228	6.21469	142.22	-0.011563
5.86443	100.501	115.591	978.047	1524.67	-0.004076	6.21719	142.27	-0.009375
5.86543	101.049	116.141	976.677	1523.71	-0.008152	6.21082	141.974	-0.012813
5.86643	101.186	115.591	977.134	1524.67	-0.004076	6.18594	142.467	-0.009375
5.86743	101.323	115.317	977.019	1524.67	0.02038	6.16156	142.319	-0.0125
5.86843	101.186	115.591	976.905	1524.67	-0.004076	6.14594	142.072	-0.011563
5.86943	100.912	115.866	976.562	1524.39	-0.004076	6.19469	142.072	-0.010938
5.87043	101.049	115.591	976.905	1524.67	0.028532	6.22906	142.171	-0.011563
5.87143	101.049	115.317	977.362	1524.94	0.02038	6.21719	141.924	-0.011563
5.87243	101.323	116.141	976.905	1523.98	-0.02038	6.21969	142.27	-0.011875
5.87343	101.049	115.454	976.905	1525.21	-0.004076	6.21906	142.171	-0.013125
5.87443	101.049	115.591	977.59	1524.39	-0.004076	6.21781	141.974	-0.013438
5.87543	101.049	116.317	977.019	1524.12	-0.004076	6.21562	142.319	-0.008125
5.87643	101.049	115.317	976.677	1523.85	-0.02038	6.21625	142.22	-0.012813
5.87743	101.48	115.317	976.22	1524.12	-0.004076	6.21469	142.27	-0.01125
5.87843	100.364	115.729	976.677	1524.12	-0.004076	6.21469	141.924	-0.012188
5.87943	100.775	115.317	976.448	1524.12	-0.004076	6.21656	142.171	-0.011563

5.98049	100.775	115.591	976.877	1524.87	-0.004076	6.21312	142.072	-0.010625
5.98143	101.049	116.141	976.448	1524.87	-0.004076	6.21438	142.072	-0.011563
5.98243	101.049	115.317	976.448	1524.12	-0.016304	6.21406	142.072	-0.010938
5.98343	101.049	115.591	977.019	1524.12	-0.008152	6.21438	141.875	-0.012813
5.98443	101.049	115.591	977.134	1525.78	-0.004076	6.21625	142.072	-0.010938
5.98543	101.049	116.141	976.22	1523.57	-0.012228	6.21594	142.072	-0.010938
5.98643	100.912	115.866	977.933	1524.12	-0.004076	6.21719	142.122	-0.008125
5.98743	101.48	115.866	976.448	1523.57	-0.012228	6.19406	142.072	-0.013438
5.98843	101.049	116.003	976.905	1524.12	-0.004076	6.17031	142.171	-0.011875
5.98943	101.323	115.317	976.448	1523.57	-0.004076	6.14781	142.072	-0.010313
5.99043	100.912	115.729	976.877	1524.39	-0.004076	6.17594	141.974	-0.010313
5.99143	101.186	115.866	976.791	1524.87	-0.004076	6.23582	142.171	-0.012813
5.99243	100.775	115.591	976.905	1524.87	-0.004076	6.21656	141.776	-0.011875
5.99343	101.323	115.591	976.791	1523.57	0.028532	6.22312	141.826	-0.012188
5.99443	101.049	115.317	976.877	1624.12	-0.004076	6.22187	141.924	-0.011875
5.99543	101.049	115.317	976.877	1525.08	-0.004076	6.21844	141.875	-0.01125
5.99643	101.323	115.591	976.877	1523.85	-0.004076	6.21937	141.826	-0.011875
5.99743	100.912	115.729	976.877	1523.85	-0.004076	6.21937	141.727	-0.00875
5.99843	101.049	115.866	976.877	1523.85	-0.004076	6.21656	142.072	-0.011563
5.99943	101.049	115.317	976.582	1524.12	-0.004076	6.21888	142.418	-0.011563
6.00043	101.049	116.866	976.22	1623.03	-0.008152	6.21489	141.875	-0.011683
6.00143	101.049	115.866	976.877	1524.87	-0.004076	6.21719	141.875	-0.012813
6.00243	101.049	115.591	976.448	1523.57	-0.004076	6.21594	141.826	-0.011563
6.00343	100.912	115.591	976.22	1524.12	-0.004076	6.21344	141.875	-0.011563
6.00443	100.912	115.591	976.877	1525.21	0.044837	6.21856	142.023	-0.011875
6.00543	101.049	115.317	976.791	1524.12	-0.004076	6.215	141.974	-0.010313
6.00643	101.323	115.317	977.248	1524.94	-0.004076	6.21656	141.875	-0.012188
6.00743	101.049	116.141	975.763	1523.57	-0.004076	6.21719	142.072	-0.012188
6.00843	101.186	115.866	976.047	1524.12	-0.004076	6.19969	141.875	-0.009063
6.00943	100.501	115.317	976.582	1523.85	-0.004076	6.17469	142.171	-0.0125
6.01043	101.049	116.003	976.905	1523.03	-0.004076	6.15219	142.171	-0.011875
6.01143	101.049	115.591	976.582	1524.53	-0.004076	6.16158	142.27	-0.010625
6.01243	101.323	115.866	977.134	1523.85	-0.004076	6.23469	142.122	-0.011563
6.01343	100.775	115.317	976.582	1523.57	-0.02038	6.21781	141.875	-0.011563
6.01443	100.501	115.591	977.019	1524.39	-0.004076	6.22531	141.776	-0.011563
6.01543	101.186	115.317	976.877	1523.85	0.028532	6.22156	141.974	-0.012813
6.01643	101.049	115.866	977.019	1523.85	-0.004076	6.21989	142.023	-0.010625
6.01743	101.46	115.591	976.877	1524.8	0.02038	6.22219	142.023	-0.011875
6.01843	101.049	115.591	976.334	1523.85	0.024456	6.21989	142.072	-0.010313
6.01943	101.049	115.866	976.877	1523.85	0.028532	6.22094	141.875	-0.010313
6.02043	100.912	115.591	976.22	1523.57	-0.004076	6.21625	142.22	-0.013438
6.02143	101.049	115.729	976.905	1523.85	-0.004076	6.21656	142.418	-0.010625
6.02243	101.46	115.042	976.791	1523.3	-0.008152	6.21844	142.072	-0.011563
6.02343	100.912	115.317	976.582	1524.26	-0.004076	6.21719	142.388	-0.010313
6.02443	101.049	115.591	976.877	1523.85	-0.004076	6.21656	142.072	-0.011875
6.02543	101.049	115.591	977.019	1523.98	-0.004076	6.21594	141.875	-0.011875
6.02643	100.501	115.866	976.22	1523.85	0.036685	6.21594	142.27	-0.01125
6.02743	101.049	115.866	976.905	1523.44	-0.008152	6.21844	142.072	-0.010313
6.02843	100.775	115.591	976.791	1524.84	-0.004076	6.21688	142.171	-0.012188
6.02943	101.049	115.591	976.877	1523.57	-0.008152	6.19906	142.072	-0.010938
6.03043	101.186	115.866	977.59	1524.94	-0.004076	6.17469	142.072	-0.010313
6.03143	101.049	115.591	976.22	1523.85	-0.004076	6.15094	142.072	-0.010938

6.03243	100.912	115.888	978.677	1523.85	-0.004076	6.15344	142.171	-0.012188
6.03343	101.049	115.591	978.677	1523.85	0.02038	6.22869	142.664	-0.010313
6.03443	101.049	115.729	978.791	1523.44	-0.004076	6.21908	142.072	-0.010938
6.03543	101.323	115.591	977.019	1523.57	-0.004076	6.22406	141.776	-0.010313
6.03643	100.912	115.317	978.905	1523.98	-0.004076	6.21889	142.072	-0.010625
6.03743	101.323	115.888	978.677	1524.39	0.036685	6.22158	141.875	-0.012813
6.03843	101.323	114.768	976.22	1524.12	-0.004076	6.22219	141.875	-0.012813
6.03943	101.049	115.317	978.334	1524.39	-0.004076	6.21781	141.924	-0.012188
6.04043	100.912	115.317	976.677	1524.12	-0.008152	6.21625	141.828	-0.012813
6.04143	101.049	115.888	978.677	1524.39	-0.004076	6.21531	142.072	-0.00875
6.04244	100.912	115.317	976.677	1523.57	-0.004076	6.21582	141.828	-0.012813
6.04344	101.186	115.729	976.22	1523.57	-0.004076	6.21812	141.924	-0.012188
6.04444	101.323	116.141	978.448	1523.98	-0.004076	6.21969	142.023	-0.012188
6.04544	101.323	116.141	978.905	1524.12	-0.004076	6.21812	141.828	-0.012813
6.04644	101.323	115.317	978.677	1524.12	-0.004076	6.21969	141.875	-0.010938
6.04744	101.323	115.317	978.334	1523.3	-0.004076	6.21531	141.828	-0.010938
6.04844	101.323	115.179	978.791	1523.44	0.048913	6.22156	141.974	-0.012813
6.04944	101.049	115.729	977.134	1523.85	-0.004076	6.22094	141.776	-0.010938
6.05044	100.638	115.729	976.22	1524.39	-0.004076	6.20719	141.776	-0.010938
6.05144	101.049	115.591	976.22	1523.57	-0.008152	6.18125	141.878	-0.010938
6.05244	101.049	115.888	977.019	1523.85	-0.012228	6.15719	141.875	-0.01125
6.05344	101.597	115.729	976.22	1523.3	-0.004076	6.14719	141.875	-0.012188
6.05444	101.597	115.317	976.22	1523.85	-0.004076	6.22094	141.828	-0.011875
6.05544	101.186	115.729	977.134	1523.85	0.028532	6.22219	141.974	-0.010938
6.05644	101.049	115.591	976.448	1523.57	-0.004076	6.22469	141.678	-0.012188
6.05744	101.049	115.591	976.677	1523.3	-0.004076	6.22469	141.53	-0.012813
6.05844	101.049	115.591	976.677	1523.98	0.028532	6.22408	141.776	-0.011875
6.05944	100.638	115.729	977.019	1523.85	0.024456	6.22406	141.579	-0.010938
6.06044	101.049	115.317	976.448	1523.57	-0.004076	6.22344	141.678	-0.010938
6.06144	100.638	115.317	976.448	1523.3	-0.004076	6.21969	141.678	-0.010938
6.06244	101.049	115.888	976.448	1524.67	-0.004076	6.21781	141.678	-0.010938
6.06344	101.049	115.729	978.677	1523.57	-0.004076	6.21969	141.678	-0.009063
6.06444	101.049	115.591	976.22	1523.57	-0.004076	6.22158	141.579	-0.011875
6.06544	101.323	115.888	978.108	1523.57	-0.004076	6.21969	141.828	-0.012188
6.06644	101.186	115.454	978.448	1523.3	-0.004076	6.22219	141.875	-0.011583
6.06744	101.734	115.317	976.22	1523.57	-0.004076	6.21969	141.381	-0.012188
6.06844	101.049	115.591	976.334	1523.57	-0.004076	6.22469	141.678	-0.010313
6.06944	101.049	115.317	978.677	1523.57	-0.004076	6.22187	141.381	-0.012188
6.07044	101.323	115.591	976.22	1524.12	0.028532	6.22219	141.283	-0.010938
6.07144	101.186	115.317	976.905	1523.85	-0.004076	6.21469	141.48	-0.012813
6.07244	101.323	115.317	976.582	1524.67	-0.004076	6.18531	141.53	-0.012188
6.07344	101.323	116.003	976.106	1523.44	-0.004076	6.18219	141.381	-0.012188
6.07444	100.501	115.317	976.582	1523.44	-0.004076	6.15062	141.283	-0.010938
6.07544	101.049	115.729	975.763	1521.94	-0.024456	6.21969	141.184	-0.014063
6.07644	101.323	115.317	976.106	1523.57	-0.02038	6.22584	141.283	-0.0125
6.07744	101.049	115.317	978.677	1523.03	-0.004076	6.22437	141.381	-0.013438
6.07844	101.186	115.317	976.22	1523.03	-0.004076	6.22625	141.283	-0.012188
6.07944	101.049	115.317	976.448	1523.3	-0.004076	6.22719	141.381	-0.010313
6.08044	101.323	115.454	976.22	1523.44	0.016304	6.22094	141.135	-0.010938
6.08144	101.186	116.003	976.22	1523.03	0.024456	6.22375	141.283	-0.011583
6.08244	101.597	115.454	978.334	1523.3	0.024456	6.21969	141.283	-0.010938
6.08344	100.912	115.729	978.448	1522.89	-0.004076	6.21844	140.937	-0.010938

6.08444	100.912	115.317	978.22	1523.3	-0.004076	6.21844	141.283	-0.010313
6.08544	100.912	115.866	978.677	1523.03	-0.004076	6.21969	141.381	-0.010313
6.08644	101.049	115.866	978.306	1522.48	-0.02038	6.21844	140.839	-0.014375
6.08744	101.049	115.317	978.106	1523.85	-0.016304	6.21937	140.888	-0.011563
6.08844	101.48	115.317	978.677	1523.57	-0.004076	6.21844	141.184	-0.010938
6.08944	101.323	115.866	978.905	1523.03	-0.004076	6.22156	140.888	-0.012188
6.09044	101.049	115.729	978.677	1523.03	0.02038	6.22219	141.184	-0.01375
6.09144	101.188	115.591	978.677	1523.03	-0.004076	6.22219	141.036	-0.010938
6.09244	101.049	115.866	978.677	1523.57	0.052989	6.21594	140.987	-0.013436
6.09344	100.912	115.591	978.22	1523.3	-0.004076	6.18656	141.036	-0.0125
6.09444	101.48	116.141	978.763	1523.03	-0.004076	6.16469	141.233	-0.012188
6.09544	100.775	116.141	978.763	1523.57	-0.006152	6.14937	141.184	-0.011563
6.09644	100.501	115.591	978.448	1522.89	0.02038	6.21219	141.184	-0.011563
6.09744	101.323	115.729	978.677	1523.03	-0.024456	6.22781	140.691	-0.010313
6.09844	101.049	115.866	978.22	1522.48	-0.004076	6.22219	140.987	-0.012813
6.09944	101.049	115.317	978.905	1523.57	-0.004076	6.22719	141.086	-0.011875
6.10044	101.049	115.866	978.905	1523.57	0.02038	6.22344	140.888	-0.012188
6.10144	101.323	115.866	978.582	1523.44	-0.004076	6.22563	140.987	-0.011563
6.10244	101.323	115.317	978.582	1523.3	-0.004076	6.21969	140.987	-0.012188
6.10344	101.46	114.905	978.582	1523.3	-0.004076	6.21719	141.086	-0.011563
6.10444	101.597	115.866	978.22	1523.44	0.024456	6.21969	141.036	-0.011563
6.10544	101.049	115.866	978.677	1523.96	-0.004076	6.21719	141.086	-0.010938
6.10644	101.323	115.591	978.334	1523.03	-0.012228	6.21812	140.839	-0.011875
6.10744	101.188	115.866	978.448	1523.3	-0.004076	6.21844	140.888	-0.010625
6.10844	101.049	115.866	978.763	1521.94	-0.028532	6.21406	140.592	-0.015313
6.10944	101.049	115.591	978.763	1523.03	-0.004076	6.21656	141.086	-0.012188
6.11044	101.734	115.179	978.448	1522.75	-0.004076	6.21906	141.48	-0.0125
6.11144	101.049	115.591	978.22	1523.44	-0.004076	6.21969	141.184	-0.013125
6.11244	101.323	115.317	978.905	1523.3	0.028532	6.22084	140.987	-0.011563
6.11344	101.188	115.317	978.905	1523.03	-0.004076	6.20812	141.135	-0.011563
6.11444	100.775	115.591	978.334	1522.89	0.02038	6.18344	141.135	-0.011563
6.11544	101.597	115.866	978.448	1522.21	-0.012228	6.19531	141.135	-0.010313
6.11644	101.049	115.591	978.582	1523.3	-0.02038	6.14969	141.036	-0.011563
6.11744	101.188	115.454	978.22	1523.03	-0.004076	6.20812	140.987	-0.011563
6.11844	101.049	115.866	978.677	1521.94	-0.004076	6.22969	140.888	-0.012813
6.11944	101.049	115.866	978.448	1521.39	-0.052989	6.22219	140.888	-0.010625
6.12044	101.188	115.591	978.763	1523.03	-0.004076	6.22656	141.036	-0.012188
6.12144	101.323	115.866	978.677	1522.89	-0.004076	6.22406	141.283	-0.012188
6.12244	101.323	115.591	978.677	1523.44	0.024456	6.22656	141.184	-0.010938
6.12344	101.871	115.317	978.582	1523.03	-0.004076	6.22469	141.48	-0.012813
6.12444	101.597	115.317	978.905	1523.03	-0.004076	6.22219	141.086	-0.010938
6.12544	101.049	115.591	978.22	1522.34	-0.004076	6.22187	141.332	-0.010313
6.12644	101.049	115.317	978.582	1522.89	0.016304	6.21969	141.283	-0.013436
6.12744	100.501	115.591	978.22	1523.03	-0.004076	6.22219	141.086	-0.011563
6.12844	101.049	115.591	978.106	1523.3	-0.012228	6.22219	140.888	-0.011875
6.12944	101.049	115.591	978.991	1523.03	-0.004076	6.22219	141.086	-0.010313
6.13044	101.597	115.317	978.582	1521.66	-0.028532	6.21969	140.691	-0.014063
6.13144	101.049	115.317	978.106	1522.46	-0.004076	6.22094	141.332	-0.013125
6.13244	101.46	115.866	978.106	1522.46	-0.004076	6.22312	141.678	-0.010938
6.13344	101.188	115.591	978.448	1523.03	-0.004076	6.22469	141.233	-0.010313
6.13444	101.049	115.317	978.763	1523.44	-0.004076	6.21688	141.283	-0.012188
6.13544	101.049	115.591	978.448	1523.3	0.028532	6.18844	140.987	-0.012813

6.13844	101.049	115.317	978.22	1522.75	-0.004076	6.18719	141.283	-0.010938
6.13744	101.049	115.886	975.849	1523.03	-0.004076	6.14719	141.135	-0.010938
6.13844	101.049	115.729	976.677	1523.3	-0.004076	6.20219	141.085	-0.011563
6.13844	101.049	115.591	976.448	1523.57	-0.004076	6.23469	141.381	-0.012813
6.14044	101.049	115.454	978.677	1523.57	-0.004076	6.22406	141.184	-0.011875
6.14144	101.186	115.454	975.763	1522.48	-0.028532	6.22489	141.184	-0.012188
6.14244	101.186	115.886	976.22	1522.75	-0.004076	6.22856	141.184	-0.0125
6.14344	100.912	115.729	976.106	1522.48	-0.004076	6.22656	141.974	-0.012188
6.14444	101.049	115.729	976.562	1522.89	0.02038	6.22469	141.283	-0.010938
6.14544	101.587	115.591	976.22	1523.03	0.028532	6.22469	141.233	-0.013125
6.14644	101.46	115.886	976.22	1523.03	-0.004076	6.22406	141.233	-0.010938
6.14744	101.186	115.886	976.22	1522.75	0.02038	6.22219	141.184	-0.011563
6.14844	101.46	115.591	975.763	1523.3	-0.004076	6.22312	141.184	-0.012188
6.14944	101.186	115.317	978.677	1523.57	-0.016304	6.22219	141.283	-0.011563
6.15044	101.587	115.886	976.448	1523.88	-0.004076	6.21989	141.283	-0.012813
6.15144	101.186	115.591	975.763	1522.48	-0.004076	6.21989	141.283	-0.012188
6.15244	101.323	115.591	978.677	1521.94	-0.016304	6.21906	141.135	-0.010938
6.15344	101.186	115.729	975.849	1522.34	-0.004076	6.22094	141.381	-0.012813
6.15444	100.501	115.591	975.763	1522.48	-0.004076	6.21989	141.875	-0.010625
6.15544	101.186	115.729	975.763	1522.21	-0.012228	6.21719	141.381	-0.011563
6.15644	101.049	115.317	978.905	1523.03	-0.004076	6.19781	141.53	-0.01125
6.15744	101.186	115.729	978.106	1522.34	-0.004076	6.18594	141.431	-0.010825
6.15844	100.912	115.886	978.448	1523.03	-0.004076	6.15156	141.283	-0.011563
6.15944	101.186	115.317	978.22	1521.66	-0.008152	6.18989	141.381	-0.010313
6.16044	101.323	115.317	978.22	1522.48	-0.004076	6.23219	141.381	-0.012813
6.16144	101.587	114.905	976.905	1523.44	-0.004076	6.22094	141.381	-0.012813
6.16244	101.323	115.317	978.22	1522.21	-0.004076	6.22406	141.283	-0.011563
6.16344	101.049	115.591	977.248	1522.75	-0.004076	6.22489	141.332	-0.00875
6.16444	101.323	116.003	975.078	1521.94	-0.004076	6.22156	141.48	-0.0125
6.16544	101.46	115.591	978.22	1522.75	-0.004076	6.22219	141.875	-0.010313
6.16644	101.049	115.454	976.22	1522.48	0.024456	6.22094	141.53	-0.010313
6.16744	101.186	115.886	975.182	1522.21	-0.008152	6.21688	141.678	-0.010625
6.16844	101.46	115.729	976.22	1522.48	-0.004076	6.22094	141.776	-0.011875
6.16944	101.186	115.317	978.448	1523.03	-0.004076	6.21989	141.53	-0.012813
6.17044	101.049	115.591	975.763	1522.48	0.024456	6.21656	141.628	-0.011875
6.17144	101.323	115.886	975.991	1522.48	-0.004076	6.21844	141.579	-0.010938
6.17244	101.323	115.591	976.677	1523.57	-0.004076	6.21584	141.431	-0.010313
6.17344	101.049	115.886	975.763	1522.62	-0.004076	6.21844	141.53	-0.012188
6.17444	101.587	115.317	975.991	1522.21	-0.004076	6.21781	141.381	-0.008438
6.17544	101.049	115.317	975.991	1522.34	-0.004076	6.21719	141.48	-0.012188
6.17644	101.323	115.317	976.22	1522.21	-0.004076	6.22156	141.678	-0.012188
6.17744	100.501	115.042	976.106	1522.48	-0.004076	6.20094	141.48	-0.010625
6.17844	101.049	115.886	976.22	1523.03	-0.012228	6.1775	141.48	-0.011563
6.17944	101.323	115.317	976.22	1522.75	-0.016304	6.15438	141.53	-0.010313
6.18044	101.46	115.729	976.22	1523.03	-0.004076	6.16437	141.283	-0.011875
6.18145	101.049	115.886	976.106	1522.48	-0.004076	6.23489	141.579	-0.011563
6.18245	100.638	115.729	976.22	1522.34	-0.012228	6.21888	141.678	-0.010313
6.18345	101.049	115.591	976.677	1523.03	-0.004076	6.22489	141.48	-0.01125
6.18445	101.049	115.179	975.991	1521.88	-0.004076	6.22156	141.381	-0.011563
6.18545	101.049	115.729	977.019	1521.94	-0.004076	6.21989	141.381	-0.008688
6.18645	101.48	116.141	975.078	1521.88	-0.004076	6.22156	141.381	-0.013438
6.18745	101.186	115.729	976.22	1522.48	-0.004076	6.21937	141.48	-0.012813

6.18845	101.049	115.729	975.991	1521.94	-0.004078	6.21688	141.48	-0.01125
6.18945	101.597	115.042	975.783	1522.34	-0.004078	6.21719	141.579	-0.010313
6.19045	101.323	115.591	976.22	1522.48	0.02038	6.21594	141.184	-0.011583
6.19145	101.48	115.591	976.22	1522.89	0.028532	6.21688	141.48	-0.012188
6.19245	101.186	115.729	976.108	1521.94	0.024456	6.21469	141.381	-0.012188
6.19345	101.48	115.866	976.22	1522.48	-0.004078	6.21469	141.135	-0.011875
6.19445	101.323	115.729	976.334	1523.85	-0.004078	6.21469	141.283	-0.01125
6.19545	101.049	115.591	975.991	1521.94	-0.004078	6.21656	141.085	-0.011583
6.19645	101.186	115.729	975.783	1521.94	-0.004078	6.21531	141.579	-0.009688
6.19745	101.049	115.591	975.783	1521.94	-0.012228	6.21658	141.381	-0.011583
6.19845	101.323	115.729	976.108	1522.34	-0.004078	6.20158	141.924	-0.011583
6.19945	101.049	115.729	976.22	1522.48	-0.004078	6.17812	141.381	-0.011583
6.20045	101.049	115.729	976.334	1522.75	-0.004078	6.15582	141.48	-0.010938
6.20145	101.049	115.866	976.448	1522.21	-0.004078	6.14687	141.283	-0.010313
6.20245	101.48	115.591	976.448	1522.75	0.024456	6.22094	141.381	-0.010313
6.20345	101.323	115.317	976.448	1521.94	-0.004078	6.21812	141.233	-0.01125
6.20445	101.049	115.866	976.448	1521.94	-0.008152	6.21989	141.283	-0.011583
6.20545	101.186	115.591	975.783	1523.03	-0.004078	6.21989	141.283	-0.010625
6.20645	101.323	115.729	975.991	1520.84	-0.004078	6.21989	141.381	-0.011875
6.20745	101.186	115.317	977.476	1522.48	-0.004078	6.21989	141.283	-0.009063
6.20845	101.597	114.905	975.308	1520.84	-0.004078	6.21719	141.085	-0.014688
6.20945	100.912	115.317	975.991	1522.21	-0.004078	6.21469	141.48	-0.0125
6.21045	101.323	114.905	975.534	1521.94	-0.004078	6.21531	141.283	-0.011583
6.21145	101.871	115.179	975.783	1522.48	0.016304	6.21469	141.085	-0.010938
6.21245	101.48	115.317	976.108	1522.21	0.02038	6.21781	141.381	-0.009375
6.21345	101.323	115.729	976.448	1522.34	-0.004078	6.21594	141.184	-0.010313
6.21445	101.323	115.317	975.783	1521.94	-0.004078	6.21469	141.184	-0.010313
6.21545	101.323	115.591	975.534	1522.48	-0.004078	6.21531	141.036	-0.011583
6.21645	101.323	115.317	975.649	1523.03	-0.004078	6.21281	141.085	-0.011583
6.21745	101.323	115.317	975.649	1521.39	-0.008152	6.21531	141.283	-0.011875
6.21845	101.323	115.591	976.108	1522.48	-0.004078	6.21781	141.283	-0.010313
6.21945	101.049	116.141	975.783	1521.8	-0.004078	6.20989	140.987	-0.0125
6.22045	101.323	115.729	975.783	1522.48	-0.004078	6.18687	141.579	-0.010313
6.22145	101.323	115.729	975.783	1521.94	-0.004078	6.15989	140.888	-0.010938
6.22245	101.323	115.729	976.108	1522.21	-0.004078	6.14219	141.036	-0.011875
6.22345	101.323	115.729	976.334	1522.48	-0.004078	6.18989	141.184	-0.01125
6.22445	101.48	116.003	975.783	1522.48	-0.004078	6.22656	141.184	-0.011583
6.22545	101.597	116.003	975.991	1522.82	0.088293	6.21658	140.888	-0.012613
6.22645	101.186	115.591	975.783	1522.34	-0.012228	6.21989	141.036	-0.010313
6.22745	101.186	115.317	975.783	1523.3	-0.004078	6.21908	140.888	-0.011583
6.22845	101.323	115.591	975.783	1521.94	-0.004078	6.21844	140.987	-0.011683
6.22945	101.049	115.317	976.22	1522.34	0.024456	6.21989	141.036	-0.007813
6.23045	101.597	116.278	975.649	1521.66	-0.004078	6.21719	140.888	-0.012188
6.23145	101.597	116.278	975.192	1521.66	-0.004078	6.21469	140.888	-0.010313
6.23245	101.323	115.866	976.448	1521.94	-0.004078	6.21408	141.184	-0.010938
6.23345	101.597	115.591	975.783	1522.75	-0.004078	6.21719	140.987	-0.010938
6.23445	100.775	115.454	976.108	1522.21	-0.004078	6.21469	141.036	-0.010313
6.23545	101.323	115.591	976.22	1522.34	-0.004078	6.21584	140.789	-0.010313
6.23645	101.48	115.179	975.783	1522.48	0.032609	6.21531	140.839	-0.011583
6.23745	101.48	115.591	975.649	1521.94	-0.004078	6.21344	140.592	-0.0125
6.23845	101.049	115.866	975.783	1521.94	-0.008152	6.21688	140.891	-0.011583
6.23945	100.912	115.317	975.534	1521.94	-0.008152	6.21531	140.888	-0.010938

6.24045	101.734	115.042	976.334	1521.94	-0.012228	6.21562	140.937	-0.009375
6.24145	101.46	115.317	976.22	1521.94	-0.004076	6.19438	140.937	-0.011875
6.24245	101.46	115.591	976.306	1520.84	-0.012228	6.16656	141.283	-0.010625
6.24345	101.871	115.729	975.534	1521.88	-0.004076	6.14844	140.839	-0.010938
6.24445	101.734	115.729	975.763	1521.94	-0.004076	6.17344	140.789	-0.010313
6.24545	101.597	116.141	975.763	1521.39	-0.004076	6.23281	140.888	-0.010625
6.24645	101.46	115.591	975.763	1521.94	-0.016304	6.21469	140.789	-0.012188
6.24745	101.597	115.317	976.448	1521.94	0.032809	6.22219	140.691	-0.012188
6.24845	101.186	116.278	975.763	1521.94	-0.008152	6.22187	140.789	-0.011563
6.24945	101.323	115.317	976.106	1522.75	-0.004076	6.22094	140.543	-0.01125
6.25045	101.323	115.729	975.306	1521.66	-0.004076	6.21875	140.789	-0.011563
6.25145	101.46	115.866	976.106	1522.34	-0.004076	6.21844	140.789	-0.010313
6.25245	101.323	115.591	975.763	1521.94	-0.004076	6.21219	140.444	-0.011563
6.25345	101.323	115.866	976.106	1521.39	-0.004076	6.21631	140.592	-0.012813
6.25445	101.46	115.591	975.991	1521.39	-0.004076	6.21531	140.641	-0.011563
6.25545	101.46	115.591	975.649	1521.94	-0.004076	6.21658	140.691	-0.010938
6.25645	101.597	115.866	975.306	1521.94	-0.004076	6.21844	140.691	-0.01125
6.25745	101.323	115.591	975.763	1521.39	-0.004076	6.21694	140.592	-0.01125
6.25845	101.323	115.591	975.649	1521.8	0.028532	6.21888	140.74	-0.011563
6.25945	101.049	115.591	975.763	1521.8	-0.036885	6.21719	140.592	-0.011563
6.26045	101.049	115.866	975.991	1521.94	-0.004076	6.21584	140.789	-0.010313
6.26145	101.323	115.317	975.763	1520.84	-0.004076	6.21719	140.592	-0.011563
6.26245	101.597	114.906	976.22	1521.8	-0.004076	6.20219	140.493	-0.009375
6.26345	101.049	115.591	976.106	1521.66	-0.004076	6.17312	140.493	-0.012188
6.26445	101.323	115.591	975.649	1521.53	0.016304	6.15406	140.641	-0.012813
6.26545	101.46	115.729	975.763	1521.94	-0.004076	6.15344	140.592	-0.010313
6.26645	101.323	115.591	975.763	1521.94	-0.004076	6.22781	140.395	-0.011563
6.26745	101.049	116.317	976.22	1521.94	-0.004076	6.21969	140.691	-0.010313
6.26845	101.323	115.317	976.22	1520.84	0.028532	6.21844	140.592	-0.010938
6.26945	101.323	115.729	976.534	1520.84	0.02038	6.21719	140.641	-0.010938
6.27045	101.049	115.591	975.991	1521.94	-0.004076	6.21658	140.345	-0.011563
6.27145	101.323	115.591	976.106	1523.03	0.028532	6.21408	140.691	-0.01125
6.27245	101.323	116.729	976.106	1520.84	-0.004076	6.21406	140.493	-0.011875
6.27345	101.049	114.768	975.078	1520.43	-0.028532	6.20844	140.395	-0.010625
6.27445	101.46	115.591	975.534	1521.53	-0.008152	6.20844	140.395	-0.011875
6.27545	101.323	115.591	975.42	1521.94	-0.004076	6.20906	140.444	-0.012813
6.27645	101.049	115.729	975.534	1521.94	-0.004076	6.21406	140.789	-0.010938
6.27745	101.734	116.003	975.763	1521.94	-0.004076	6.21406	140.592	-0.011563
6.27845	101.46	115.729	975.763	1521.8	-0.004076	6.21594	140.691	-0.012188
6.27945	101.597	115.591	975.763	1522.21	-0.004076	6.21281	140.345	-0.010313
6.28045	101.46	115.591	975.763	1521.53	0.02038	6.21312	140.592	-0.010313
6.28145	101.323	115.317	975.763	1521.94	-0.004076	6.21344	140.247	-0.011563
6.28245	101.049	115.591	975.649	1521.66	-0.004076	6.21469	140.592	-0.010625
6.28345	101.323	115.317	975.763	1521.53	0.02038	6.20344	140.247	-0.01125
6.28445	101.46	115.729	975.649	1521.94	-0.004076	6.17658	140.296	-0.010313
6.28545	101.597	116.141	975.306	1520.84	-0.004076	6.15719	140.296	-0.012813
6.28645	101.46	115.729	975.534	1521.8	-0.004076	6.14281	140.691	-0.011563
6.28745	101.597	116.179	975.192	1520.84	-0.004076	6.20687	140.789	-0.011875
6.28845	101.323	115.591	975.763	1521.39	-0.004076	6.22375	140.395	-0.011563
6.28945	101.323	115.591	975.306	1521.94	0.02038	6.21688	140.641	-0.01125
6.29045	101.597	116.141	975.534	1521.8	-0.004076	6.21656	140.493	-0.010938
6.29145	101.734	116.179	975.763	1521.53	0.044837	6.21656	140.296	-0.012188

6.29245	101.049	115.591	975.991	1520.84	-0.004076	6.21719	140.296	-0.012188
6.29345	101.46	116.141	975.534	1522.07	-0.004076	6.21594	140.247	-0.012188
6.29445	101.597	116.141	975.649	1521.39	-0.004076	6.21219	140.099	-0.012188
6.29545	101.323	115.729	975.991	1521.53	-0.004076	6.21281	140.296	-0.012188
6.29645	101.46	115.591	974.849	1520.43	-0.024456	6.20969	140.049	-0.013125
6.29745	101.323	115.591	975.534	1520.84	-0.004076	6.21594	140.296	-0.012188
6.29845	101.049	115.866	975.763	1521.53	0.02038	6.21469	140.641	-0.010313
6.29945	101.871	115.317	975.649	1521.66	-0.004076	6.21219	140.247	-0.010313
6.30045	101.597	115.591	975.308	1521.39	-0.004076	6.21906	140.296	-0.010313
6.30145	101.46	115.591	975.42	1520.84	0.02038	6.21438	140.296	-0.010938
6.30245	101.597	115.729	975.763	1522.21	0.032609	6.21406	140	-0.011563
6.30345	101.46	115.729	975.763	1521.94	0.028532	6.21625	140.395	-0.011875
6.30445	101.323	115.179	976.106	1522.62	-0.004076	6.20781	140.395	-0.011563
6.30545	101.46	115.317	975.763	1520.84	-0.008152	6.18469	140.197	-0.011563
6.30645	101.46	115.454	975.849	1521.94	-0.004076	6.16344	140.395	-0.010938
6.30745	101.049	115.729	975.534	1520.43	-0.004076	6.13937	140.099	-0.012813
6.30845	101.186	115.866	974.849	1521.39	-0.004076	6.18406	140.493	-0.011563
6.30945	101.323	115.317	976.22	1521.94	0.028532	6.22781	140.444	-0.0125
6.31045	101.46	115.591	975.763	1521.39	0.02038	6.21625	140.247	-0.010825
6.31145	100.912	115.729	975.649	1520.84	-0.004076	6.21969	140.493	-0.010313
6.31245	101.323	115.591	975.763	1521.94	0.028532	6.21406	140.493	-0.010825
6.31345	101.186	115.591	975.763	1521.66	0.057065	6.21876	140.395	-0.011875
6.31445	101.323	115.591	975.763	1520.84	-0.004076	6.21781	140.247	-0.010938
6.31545	101.323	115.729	976.106	1520.57	-0.004076	6.21656	140.444	-0.010825
6.31645	101.323	115.729	976.334	1521.94	-0.004076	6.21688	140.395	-0.010313
6.31745	101.323	115.317	975.534	1521.39	-0.004076	6.21469	140.345	-0.010313
6.31845	101.323	115.591	974.392	1519.34	-0.044837	6.21344	140	-0.014063
6.31945	101.323	115.591	975.192	1520.57	0.02038	6.21344	140.099	-0.011875
6.32045	100.775	115.317	975.763	1520.84	-0.004076	6.21406	140.688	-0.012188
6.32145	101.871	115.866	975.763	1521.25	0.016304	6.21719	140.099	-0.010938
6.32245	101.46	115.866	975.991	1522.07	-0.004076	6.2175	140.197	-0.01125
6.32345	101.186	116.003	976.22	1521.66	-0.004076	6.21594	140.444	-0.0125
6.32445	101.323	115.317	975.649	1520.67	-0.012228	6.21469	140.395	-0.012188
6.32545	100.912	115.591	975.763	1520.84	-0.004076	6.21469	140.395	-0.011875
6.32645	101.323	115.591	976.22	1522.34	-0.004076	6.19719	140.395	-0.010825
6.32745	101.734	116.003	975.534	1521.25	-0.004076	6.17082	140.493	-0.011875
6.32845	101.323	116.003	975.534	1520.71	-0.008152	6.14844	140.444	-0.010938
6.32945	100.775	115.729	975.534	1520.02	-0.048913	6.16375	140.099	-0.011563
6.33045	101.049	115.729	975.649	1520.71	-0.004076	6.2325	140.493	-0.011875
6.33145	101.46	115.591	976.334	1520.84	-0.004076	6.21906	140.789	-0.011875
6.33245	101.597	115.042	975.763	1521.25	-0.004076	6.22375	140.099	-0.011563
6.33345	101.597	115.591	975.763	1520.84	-0.004076	6.22594	140.444	-0.011563
6.33445	101.323	115.729	975.763	1520.84	-0.004076	6.22094	140.296	-0.010938
6.33545	101.323	115.317	975.763	1521.39	0.044837	6.21969	140.395	-0.010938
6.33645	101.323	115.317	975.534	1521.39	-0.004076	6.22094	140.099	-0.010938
6.33745	101.46	115.317	975.763	1521.39	-0.008152	6.21844	140.296	-0.011563
6.33845	101.049	115.317	975.534	1521.66	-0.004076	6.21656	140.049	-0.012188
6.33945	101.323	115.729	975.649	1520.57	-0.004076	6.21719	140.099	-0.012813
6.34045	101.46	115.317	974.507	1519.75	-0.044837	6.21187	139.704	-0.014063
6.34145	101.597	115.317	975.306	1521.39	-0.008152	6.21469	140.247	-0.011563
6.34245	101.597	115.729	975.763	1520.84	-0.004076	6.21469	140.493	-0.012188
6.34345	101.46	115.729	975.763	1521.39	0.028532	6.21562	140.099	-0.012188

6.34446	101.049	115.729	975.763	1521.88	-0.004078	6.21875	140.345	-0.010938
6.34546	101.597	115.317	975.534	1521.68	-0.004076	6.21888	140.247	-0.011875
6.34646	101.48	114.788	975.308	1520.84	-0.004076	6.21888	140.296	-0.011563
6.34746	101.323	115.591	975.308	1520.84	-0.004076	6.20313	140.395	-0.011875
6.34846	100.912	115.317	975.534	1520.71	-0.004078	6.17489	140.296	-0.013125
6.34946	101.48	115.317	975.763	1521.39	0.02038	6.15489	140.296	-0.010313
6.35046	101.597	115.591	975.763	1520.3	-0.004076	6.15594	140.395	-0.010313
6.35146	101.323	115.729	975.308	1519.07	-0.038885	6.22719	139.854	-0.014063
6.35246	101.323	115.591	975.763	1520.71	-0.004076	6.21594	140.247	-0.012188
6.35346	101.323	115.317	975.763	1521.25	-0.004076	6.21869	140.592	-0.01125
6.35446	101.323	115.591	975.308	1520.84	-0.004076	6.21869	140.099	-0.011563
6.35546	101.323	115.866	975.534	1520.3	-0.004078	6.21869	140.345	-0.011563
6.35646	101.049	115.591	975.308	1520.84	-0.004076	6.21582	140.296	-0.013125
6.35746	102.009	115.591	975.534	1520.84	-0.004076	6.21625	140.395	-0.011563
6.35846	100.775	115.866	975.308	1520.57	-0.004076	6.21594	140.099	-0.011875
6.35946	101.597	115.591	975.649	1520.84	0.02038	6.21856	140.049	-0.011563
6.36046	101.323	115.591	975.42	1521.8	-0.004076	6.21281	140	-0.010825
6.36146	101.597	115.591	975.308	1520.02	-0.004076	6.21469	140	-0.01125
6.36246	101.323	115.729	975.649	1520.84	-0.004076	6.21344	139.901	-0.010313
6.36346	101.323	115.866	974.849	1520.71	-0.004078	6.21469	140.296	-0.013125
6.36446	101.323	115.866	975.534	1520.57	-0.004076	6.21594	140.592	-0.011563
6.36546	101.597	115.591	976.448	1520.57	0.02038	6.21584	140	-0.010938
6.36646	101.597	115.317	975.763	1520.84	-0.004076	6.21531	140.099	-0.010938
6.36746	101.323	115.729	975.763	1520.71	-0.012228	6.21719	140.099	-0.010938
6.36846	101.597	116.003	976.106	1520.57	-0.004076	6.19812	140.049	-0.011563
6.36946	101.597	116.003	975.42	1520.84	-0.004076	6.17344	139.95	-0.01125
6.37046	101.597	115.317	975.534	1520.57	-0.012228	6.15344	140.099	-0.012813
6.37146	101.323	115.591	975.42	1521.84	-0.004076	6.14489	139.901	-0.010938
6.37246	101.323	115.317	975.763	1520.3	-0.004076	6.21869	140.099	-0.011563
6.37346	101.48	115.866	975.649	1520.16	-0.008152	6.21812	139.901	-0.010313
6.37446	101.871	115.042	974.849	1519.75	-0.004076	6.21844	140	-0.011563
6.37546	101.734	116.141	974.849	1520.71	-0.004076	6.21875	140.444	-0.01125
6.37646	102.009	115.317	975.308	1520.43	-0.004076	6.21856	140	-0.01125
6.37746	101.597	115.729	975.534	1520.84	-0.004076	6.22062	140.049	-0.011563
6.37846	102.009	115.866	975.078	1520.02	-0.004076	6.21888	140.099	-0.011563
6.37946	101.48	115.591	975.308	1520.57	-0.012228	6.21531	139.95	-0.010938
6.38046	101.597	115.729	975.192	1520.3	0.032609	6.21825	140.099	-0.010938
6.38146	101.597	116.141	975.308	1520.57	-0.004076	6.21406	140.099	-0.009688
6.38246	101.597	116.003	975.308	1520.71	-0.008152	6.21856	139.901	-0.01125
6.38346	101.049	115.042	975.534	1520.84	-0.004076	6.21594	140.099	-0.010938
6.38446	101.049	115.729	976.448	1520.3	-0.004076	6.21438	139.95	-0.010313
6.38546	101.871	115.179	974.849	1520.02	-0.004076	6.21469	140.049	-0.014063
6.38646	101.323	115.866	975.534	1520.43	-0.004076	6.21531	140.592	-0.011563
6.38746	101.871	115.317	975.42	1520.71	-0.004076	6.21844	140.296	-0.010313
6.38846	101.323	115.591	975.991	1520.3	-0.004076	6.21869	140.296	-0.010313
6.38946	101.48	116.003	975.763	1520.3	0.024456	6.20781	140.197	-0.011563
6.39046	102.009	115.866	975.078	1520.3	-0.004076	6.18156	140.049	-0.012188
6.39146	101.597	115.591	975.192	1520.3	-0.004076	6.15969	139.753	-0.011875
6.39246	101.597	115.591	975.534	1520.71	-0.008152	6.14187	140.247	-0.0125
6.39346	101.597	115.317	975.649	1521.84	-0.004076	6.20437	140.247	-0.010313
6.39446	101.186	115.591	975.534	1520.02	-0.004076	6.22531	139.95	-0.011563
6.39546	101.597	115.591	975.192	1520.43	-0.004076	6.21719	139.95	-0.009375

6.39848	101.323	115.591	974.164	1519.61	-0.012228	6.22094	139.852	-0.011563
6.39746	101.323	115.317	975.649	1520.3	-0.004076	6.21969	140.493	-0.011875
6.39846	101.597	115.729	975.849	1520.3	0.016304	6.22219	139.95	-0.012813
6.39946	101.597	116.003	975.42	1520.16	0.02038	6.22187	140	-0.010625
6.40046	101.871	115.866	976.192	1520.43	-0.004076	6.21888	140.049	-0.012813
6.40146	101.48	115.866	975.534	1520.3	-0.004076	6.21469	140.247	-0.010825
6.40246	101.734	116.141	975.078	1520.57	0.024456	6.21438	140.099	-0.012188
6.40346	101.48	115.591	975.308	1520.43	-0.004076	6.21594	140.049	-0.01
6.40446	101.323	115.729	975.849	1520.84	-0.004076	6.21656	140.099	-0.012813
6.40546	101.597	116.317	975.534	1520.16	-0.012228	6.21594	140.099	-0.010938
6.40646	101.48	115.729	976.877	1520.71	-0.004076	6.21812	140.099	-0.008125
6.40746	101.871	116.454	975.192	1520.02	-0.004076	6.21656	140	-0.013438
6.40846	101.597	115.729	975.534	1520.16	-0.004076	6.21812	140.099	-0.012813
6.40946	101.48	115.866	975.534	1520.84	-0.004076	6.21812	140.296	-0.011875
6.41046	101.734	116.317	975.763	1520.84	-0.004076	6.21781	140.247	-0.012188
6.41146	101.734	115.591	975.534	1520.84	-0.004076	6.19344	140.197	-0.010625
6.41246	101.597	116.591	975.192	1520.71	-0.004076	6.16594	140.049	-0.011563
6.41346	101.597	116.591	975.42	1520.71	-0.004076	6.14781	140.099	-0.011563
6.41446	101.48	115.729	975.192	1520.57	-0.004076	6.19219	140.296	-0.009063
6.41546	101.597	116.591	975.308	1522.21	-0.004076	6.22969	140.396	-0.010625
6.41646	101.48	115.591	975.078	1519.75	-0.004076	6.21844	140.099	-0.010313
6.41746	101.48	115.454	975.534	1519.75	-0.004076	6.22187	140.099	-0.008375
6.41846	101.597	115.591	975.192	1520.02	-0.012228	6.22187	140.396	-0.012188
6.41946	101.323	115.317	975.42	1520.57	0.02038	6.22219	140.888	-0.010938
6.42046	101.597	115.729	975.308	1520.02	-0.004076	6.21844	140.099	-0.010938
6.42146	101.597	115.591	975.192	1520.84	-0.012228	6.21719	140.099	-0.010313
6.42246	101.597	115.729	975.763	1519.75	-0.004076	6.21489	140.099	-0.011563
6.42346	101.48	115.454	974.849	1520.57	-0.004076	6.21312	140.296	-0.010938
6.42446	101.597	115.591	974.849	1520.3	0.02038	6.21858	140.099	-0.011875
6.42546	101.323	115.317	975.308	1520.16	-0.004076	6.21489	140.247	-0.01126
6.42646	100.912	115.317	975.308	1520.3	-0.008152	6.21489	140.296	-0.012188
6.42746	101.186	115.729	975.078	1520.16	-0.004076	6.21438	140.099	-0.011563
6.42846	101.597	115.454	976.334	1520.3	-0.004076	6.21469	140.493	-0.007813
6.42946	101.597	115.729	975.308	1520.02	-0.004076	6.21812	140.049	-0.012188
6.43046	101.049	115.317	975.308	1520.3	-0.004076	6.21812	140.444	-0.012813
6.43146	102.146	115.317	974.849	1519.75	-0.004076	6.21656	140.74	-0.010313
6.43246	101.48	115.591	975.763	1520.84	0.024456	6.19469	140.345	-0.010625
6.43346	101.323	115.317	975.308	1520.84	-0.004076	6.18989	140.345	-0.011563
6.43446	101.597	115.729	975.308	1520.3	-0.004076	6.14906	140.197	-0.010938
6.43546	101.597	115.591	974.735	1520.43	0.040761	6.17937	140.296	-0.011875
6.43646	101.48	115.591	975.534	1520.57	-0.012228	6.23344	140.099	-0.010938
6.43746	101.597	115.729	975.308	1520.84	-0.024456	6.21719	140.493	-0.010625
6.43846	101.48	115.591	976.763	1519.75	-0.004076	6.22219	140.247	-0.013125
6.43946	101.871	116.003	976.334	1519.75	-0.004076	6.22219	140.296	-0.008083
6.44046	101.734	115.591	974.621	1518.93	-0.004076	6.22094	140.345	-0.011875
6.44146	102.146	115.042	975.763	1520.3	-0.004076	6.21969	140.74	-0.012188
6.44246	101.049	115.317	974.849	1520.02	-0.004076	6.21781	140.247	-0.012188
6.44346	101.597	115.866	975.308	1520.02	-0.004076	6.21594	140.296	-0.013438
6.44446	101.734	115.317	975.308	1520.02	-0.004076	6.21969	140.296	-0.012188
6.44546	101.597	115.591	975.534	1520.02	-0.004076	6.21844	140.099	-0.011563
6.44646	101.597	115.317	975.308	1519.48	-0.004076	6.21906	140.396	-0.010938
6.44746	101.597	115.317	974.849	1520.02	-0.004076	6.21906	140.296	-0.011563

6.44846	101.871	115.317	975.306	1521.66	-0.004076	6.21969	140.395	-0.010825
6.44946	101.597	115.729	974.849	1519.61	-0.004076	6.21844	140.493	-0.010838
6.45046	101.323	115.317	975.42	1520.84	-0.012228	6.21906	140.483	-0.010838
6.45146	101.48	115.317	974.849	1519.75	-0.008152	6.21844	140.099	-0.011583
6.45246	101.46	115.729	975.306	1520.3	-0.004076	6.21888	140.247	-0.012188
6.45346	101.597	115.691	975.078	1519.75	0.02038	6.19156	140.493	-0.011875
6.45446	101.46	115.866	975.991	1520.3	0.028532	6.17156	140.247	-0.011875
6.45546	101.597	115.317	975.192	1519.75	-0.004076	6.14969	140.395	-0.011583
6.45646	101.049	115.591	975.306	1519.75	-0.004076	6.17281	140.298	-0.011583
6.45746	101.597	115.729	975.763	1520.43	0.061141	6.23656	140.298	-0.013125
6.45847	101.597	115.729	975.078	1519.75	-0.012228	6.21888	140.099	-0.012188
6.45947	101.049	115.179	975.306	1519.61	-0.004076	6.22219	140.444	-0.012813
6.46047	101.597	115.866	975.534	1519.75	-0.004076	6.22281	140.049	-0.012188
6.46147	101.597	115.691	975.306	1520.02	-0.02038	6.21969	140.099	-0.008438
6.46247	101.46	115.729	974.849	1520.02	-0.004076	6.21969	140.298	-0.012188
6.46347	102.009	115.866	974.849	1520.02	-0.004076	6.21969	140.247	-0.012813
6.46447	101.597	115.729	974.963	1519.48	-0.004076	6.21906	140.298	-0.010313
6.46547	101.597	115.317	975.078	1520.02	-0.004076	6.21844	140.197	-0.01125
6.46647	101.734	115.729	975.306	1519.75	-0.004076	6.21969	140.099	-0.011583
6.46747	101.323	115.591	975.534	1520.02	-0.004076	6.22219	139.901	-0.012188
6.46847	101.597	115.866	975.534	1520.71	-0.004076	6.22156	140.049	-0.011583
6.46947	101.597	115.454	975.078	1520.02	-0.004076	6.21719	140.395	-0.010313
6.47047	101.871	114.905	975.078	1520.84	-0.004076	6.21889	140.099	-0.012188
6.47147	101.871	115.866	975.306	1519.61	-0.008152	6.21844	140.099	-0.010838
6.47247	101.597	115.591	975.306	1520.3	-0.004076	6.22281	140.049	-0.011875
6.47347	101.734	115.591	975.306	1519.75	-0.004076	6.21844	140.247	-0.009083
6.47447	101.46	115.729	975.078	1519.75	-0.004076	6.19562	140.099	-0.012813
6.47547	101.46	115.866	974.849	1519.2	-0.004076	6.17375	140.345	-0.01125
6.47647	101.734	116.141	974.849	1519.75	-0.004076	6.15281	139.95	-0.010313
6.47747	101.597	115.591	975.534	1520.16	-0.004076	6.17156	140.049	-0.010313
6.47847	102.146	115.317	975.306	1519.75	-0.004076	6.23844	140	-0.011875
6.47947	101.597	115.591	975.192	1520.16	0.032609	6.21844	140	-0.01125
6.48047	101.734	115.866	975.078	1519.75	-0.016304	6.22469	139.901	-0.011875
6.48147	101.049	115.729	975.306	1521.39	-0.004076	6.22281	139.802	-0.010838
6.48247	101.597	115.317	975.306	1519.75	-0.004076	6.22469	140.049	-0.010838
6.48347	101.734	116.278	974.849	1519.61	-0.004076	6.22344	139.901	-0.009688
6.48447	101.597	115.317	975.849	1520.16	0.02038	6.21969	139.852	-0.012813
6.48547	101.46	115.866	974.735	1520.3	-0.008152	6.21844	139.95	-0.012188
6.48647	101.871	115.866	975.534	1519.2	-0.004076	6.21812	140.345	-0.009688
6.48747	101.597	115.591	975.078	1519.75	-0.004076	6.21969	140.099	-0.012813
6.48847	101.323	115.317	974.849	1520.16	-0.012228	6.22469	140.049	-0.011875
6.48947	101.597	115.591	975.078	1520.3	-0.012228	6.21656	139.901	-0.012188
6.49047	101.597	115.691	975.306	1519.48	0.028532	6.21937	140.049	-0.010825
6.49147	101.597	115.591	975.534	1519.2	-0.02038	6.21906	139.802	-0.012188
6.49247	101.734	115.591	975.534	1520.84	-0.004076	6.22094	139.852	-0.014375
6.49347	102.146	115.866	975.42	1518.86	-0.008152	6.22219	140.049	-0.010838
6.49447	101.049	115.591	975.078	1519.75	-0.004076	6.21969	139.901	-0.011583
6.49547	102.009	114.768	974.849	1519.48	-0.004076	6.20219	139.605	-0.010838
6.49647	101.597	115.591	975.306	1519.48	-0.004076	6.17594	139.901	-0.010838
6.49747	101.734	115.591	974.621	1520.3	-0.008152	6.15469	139.95	-0.011663
6.49847	101.734	115.042	974.849	1520.02	-0.004076	6.17094	139.95	-0.010825
6.49947	101.597	115.866	974.849	1519.89	-0.004076	6.23844	139.753	-0.012188

6.50047	101.48	116.729	974.849	1519.48	-0.004076	6.21937	139.753	-0.010938
6.50147	101.871	116.003	975.763	1519.61	-0.004076	6.22856	139.802	-0.010825
6.50247	101.597	115.591	974.849	1519.75	-0.004076	6.22469	139.805	-0.011563
6.50347	101.734	115.866	975.306	1520.3	-0.004076	6.22856	139.901	-0.010938
6.50447	101.323	115.917	974.735	1518.88	-0.016304	6.22312	139.852	-0.012188
6.50547	101.597	115.591	975.192	1520.02	0.02038	6.22344	139.704	-0.010313
6.50647	101.597	115.866	975.192	1518.93	-0.004076	6.21937	139.901	-0.01125
6.50747	101.597	116.729	974.735	1519.2	-0.012228	6.21937	140	-0.013438
6.50847	101.871	116.141	974.735	1518.93	-0.008152	6.22219	140.099	-0.011563
6.50947	101.871	115.729	974.821	1520.02	-0.004076	6.21989	139.901	-0.011563
6.51047	101.597	115.866	974.963	1519.48	-0.004076	6.22156	139.852	-0.011875
6.51147	101.871	115.179	975.42	1519.61	-0.004076	6.22187	139.901	-0.010313
6.51247	101.871	115.866	975.078	1519.48	0.069293	6.21989	139.802	-0.012188
6.51347	101.734	115.591	974.735	1519.2	-0.012228	6.22344	139.753	-0.010938
6.51447	101.049	115.729	975.078	1519.75	-0.004076	6.22219	139.901	-0.01125
6.51547	102.146	115.866	975.192	1519.2	-0.016304	6.22156	139.95	-0.010938
6.51647	101.597	115.317	975.306	1519.48	-0.004076	6.20719	139.704	-0.012188
6.51747	102.009	115.729	974.278	1518.11	-0.02038	6.17594	139.805	-0.01375
6.51847	101.597	115.317	975.306	1519.75	-0.004076	6.15989	139.802	-0.010938
6.51947	101.597	115.317	975.534	1519.75	-0.004076	6.16906	139.901	-0.011563
6.52047	101.597	115.866	974.849	1519.2	-0.004076	6.23719	139.753	-0.012188
6.52147	101.48	115.729	974.849	1519.75	-0.004076	6.22719	139.802	-0.013438
6.52247	101.597	115.866	974.849	1519.75	-0.004076	6.22594	139.901	-0.01125
6.52347	102.009	116.003	975.306	1519.34	-0.016304	6.22594	139.704	-0.011563
6.52447	102.146	116.003	974.821	1519.61	-0.004076	6.22469	139.852	-0.012813
6.52547	101.597	115.317	975.534	1519.34	-0.004076	6.22469	139.704	-0.012813
6.52647	102.146	115.866	975.078	1519.48	-0.008152	6.22531	139.805	-0.010938
6.52747	101.597	115.729	975.192	1519.2	-0.012228	6.22219	139.852	-0.010313
6.52847	101.597	115.317	975.849	1518.93	-0.004076	6.22156	139.556	-0.010938
6.52947	101.734	115.454	974.821	1518.93	-0.008152	6.22219	139.802	-0.011875
6.53047	101.734	115.866	974.849	1519.61	-0.004076	6.22344	140.099	-0.010938
6.53147	101.597	115.317	975.078	1519.48	-0.004076	6.22594	139.704	-0.010825
6.53247	101.871	115.317	975.078	1518.93	-0.004076	6.22281	139.854	-0.011563
6.53347	101.871	115.729	975.306	1519.2	-0.004076	6.22469	139.556	-0.010938
6.53447	101.871	116.141	974.821	1519.2	0.048913	6.22594	139.805	-0.010825
6.53547	101.871	115.866	975.078	1519.34	-0.004076	6.22437	139.852	-0.011563
6.53647	101.871	115.866	974.849	1519.75	-0.004076	6.22312	139.704	-0.011875
6.53747	101.734	115.317	974.849	1519.75	-0.004076	6.19875	139.508	-0.013125
6.53847	101.871	115.729	974.963	1518.66	-0.004076	6.17531	139.852	-0.011563
6.53947	101.734	115.317	973.935	1517.97	-0.061141	6.15219	139.112	-0.014063
6.54047	102.009	115.179	974.821	1518.93	-0.004076	6.17156	139.802	-0.011563
6.54147	101.734	115.317	975.192	1519.48	-0.004076	6.23989	140.099	-0.012188
6.54247	101.734	115.729	975.306	1519.75	0.028532	6.22344	139.854	-0.010825
6.54347	101.871	115.866	974.849	1519.2	-0.004076	6.23156	139.556	-0.011563
6.54447	102.146	115.042	974.849	1519.34	-0.004076	6.22844	139.309	-0.012813
6.54547	101.871	115.591	975.078	1519.2	0.044837	6.22856	139.309	-0.010938
6.54647	101.597	115.454	974.821	1519.2	-0.012228	6.22594	139.854	-0.012188
6.54747	101.323	115.317	974.507	1519.07	-0.02038	6.22406	139.654	-0.010838
6.54847	101.597	115.866	974.849	1519.75	-0.004076	6.22469	139.309	-0.010938
6.54947	101.597	116.141	974.392	1517.97	-0.016304	6.22187	139.508	-0.010313
6.55047	102.009	116.141	974.392	1518.38	-0.038885	6.21989	139.062	-0.013438
6.55147	101.597	115.317	974.507	1518.52	-0.024456	6.22156	139.805	-0.011563

8.55247	101.597	115.317	974.849	1519.2	-0.004076	8.22312	139.805	-0.010625
8.55347	101.597	115.317	975.078	1519.48	0.02038	8.22219	139.556	-0.011563
8.55447	101.734	115.317	975.192	1519.07	-0.004076	8.22781	139.704	-0.010625
8.55547	102.146	115.591	974.849	1520.02	0.02038	8.22489	139.457	-0.011875
8.55647	101.871	115.866	975.534	1518.93	0.048913	8.22489	139.506	-0.012813
8.55747	101.871	115.729	974.849	1519.2	-0.004076	8.22219	139.805	-0.010625
8.55847	101.597	115.591	974.849	1519.75	-0.004076	8.20158	139.556	-0.01125
8.55947	101.871	115.591	974.735	1518.86	-0.012228	8.17719	139.805	-0.011583
8.56047	102.009	116.003	974.821	1519.07	-0.004076	8.15594	139.556	-0.012813
8.56147	101.597	115.866	973.935	1517.58	-0.036885	8.17094	139.181	-0.012813
8.56247	101.734	115.591	974.849	1519.2	-0.004076	8.23889	139.704	-0.012813
8.56347	101.871	115.591	975.192	1519.2	-0.004076	8.22344	140.049	-0.01125
8.56447	101.049	115.866	974.849	1519.2	-0.004076	8.23156	139.805	-0.011563
8.56547	101.597	115.317	974.278	1519.34	-0.004076	8.22781	139.854	-0.011583
8.56647	101.734	115.729	974.849	1519.61	-0.004076	8.22844	139.854	-0.010313
8.56747	101.871	115.317	974.507	1519.07	0.02038	8.22989	139.457	-0.010938
8.56847	101.597	115.317	975.192	1519.61	-0.004076	8.22594	139.558	-0.010313
8.56947	101.734	115.729	975.078	1519.2	-0.004076	8.22594	139.95	-0.01125
8.57047	101.597	115.591	974.821	1520.16	-0.004076	8.22408	139.556	-0.012188
8.57147	102.146	115.317	974.849	1518.66	-0.008162	8.22344	139.805	-0.011563
8.57247	101.597	115.591	974.392	1517.56	-0.052989	8.22158	139.21	-0.014063
8.57347	101.323	115.317	974.821	1518.52	-0.004076	8.22219	139.805	-0.013125
8.57447	101.734	115.591	974.735	1519.2	-0.004076	8.22594	139.901	-0.010313
8.57547	101.323	115.317	974.849	1518.66	-0.004076	8.22489	139.704	-0.012188
8.57647	101.597	115.729	975.306	1518.66	-0.004076	8.22781	139.805	-0.012813
8.57747	101.323	115.317	975.078	1518.66	-0.004076	8.22719	139.854	-0.012813
8.57847	101.734	115.866	975.078	1519.48	-0.004076	8.22563	139.805	-0.012188
8.57947	101.734	115.866	974.392	1518.66	-0.004076	8.20406	139.802	-0.01125
8.58047	102.009	115.454	975.192	1519.48	-0.004076	8.17687	139.854	-0.011563
8.58147	101.871	115.591	974.849	1519.2	-0.004076	8.15488	139.704	-0.010938
8.58247	101.597	115.866	974.821	1519.07	-0.008152	8.18281	139.457	-0.010625
8.58347	101.734	115.866	975.192	1518.66	-0.004076	8.23719	139.753	-0.008688
8.58447	101.871	115.591	974.164	1518.66	-0.004076	8.22344	139.805	-0.012813
8.58547	101.323	115.317	975.078	1518.66	-0.004076	8.22908	140	-0.011583
8.58647	101.871	115.591	974.849	1519.2	-0.004076	8.22469	139.506	-0.01375
8.58747	101.734	115.729	974.735	1519.2	-0.004076	8.22719	139.506	-0.012188
8.58847	101.871	115.591	974.849	1519.07	-0.004076	8.22594	139.802	-0.008688
8.58947	102.009	115.729	974.849	1519.48	-0.004076	8.22219	139.408	-0.013438
8.59047	102.009	115.591	974.621	1519.2	-0.004076	8.22158	139.854	-0.012188
8.59147	102.146	115.729	974.392	1518.93	-0.008152	8.21989	139.862	-0.01125
8.59247	102.009	115.317	974.735	1520.57	-0.012228	8.22437	139.704	-0.011875
8.59347	102.146	115.317	974.849	1518.66	-0.004076	8.22344	139.805	-0.011563
8.59447	101.734	115.866	973.935	1518.38	-0.016304	8.22219	139.805	-0.00875
8.59547	101.734	115.317	974.164	1518.66	-0.004076	8.22406	139.753	-0.011563
8.59647	101.871	115.866	974.278	1518.52	-0.004076	8.22187	140.049	-0.010313
8.59748	102.146	115.042	974.278	1518.11	-0.004076	8.22563	139.358	-0.012813
8.59848	101.871	115.729	974.849	1518.79	-0.012228	8.22719	139.753	-0.01125
8.59948	101.871	115.591	974.849	1518.93	-0.004076	8.22219	139.558	-0.011583
8.60048	101.871	116.141	974.392	1518.38	-0.004076	8.20469	139.506	-0.011563
8.60148	102.146	114.768	975.078	1518.66	0.028532	8.17781	139.408	-0.012813
8.60248	101.871	115.591	974.621	1518.93	-0.012228	8.15719	139.309	-0.012188
8.60348	102.146	115.866	974.392	1518.79	-0.004076	8.17594	139.506	-0.010938

6.60448	101.734	115.729	974.392	1518.93	-0.004076	6.23969	139.28	-0.011563
6.60548	101.871	116.141	975.534	1518.38	-0.008152	6.22406	139.309	-0.007813
6.60648	101.323	115.454	974.392	1518.66	-0.012228	6.22813	139.21	-0.012813
6.60748	101.46	115.866	973.935	1518.52	-0.004076	6.22719	139.309	-0.011563
6.60848	101.871	115.591	974.621	1518.66	0.016304	6.22719	139.309	-0.011563
6.60948	101.871	115.729	974.849	1518.93	-0.004076	6.22969	139.309	-0.011563
6.61048	102.009	115.866	974.849	1519.07	0.02038	6.22594	139.21	-0.011563
6.61148	101.871	115.591	975.078	1518.66	-0.004076	6.22219	139.26	-0.012188
6.61248	102.146	115.179	975.078	1518.66	0.028532	6.22219	139.309	-0.010938
6.61348	101.871	115.591	974.392	1518.93	-0.028532	6.22344	139.161	-0.010313
6.61448	102.009	116.009	974.507	1520.16	0.028532	6.22344	139.21	-0.010625
6.61548	101.734	115.591	974.849	1517.97	-0.004076	6.22469	139.112	-0.010938
6.61648	101.871	115.729	975.783	1518.93	-0.004076	6.22531	139.062	-0.010938
6.61748	102.146	115.729	974.184	1518.52	-0.008152	6.22406	139.161	-0.013125
6.61848	101.323	115.729	974.621	1518.66	-0.004076	6.22344	139.558	-0.01125
6.61948	102.009	115.179	974.849	1518.66	-0.004076	6.22312	139.161	-0.012188
6.62048	101.734	115.729	974.392	1518.52	-0.004076	6.22125	139.309	-0.011875
6.62148	101.871	115.317	974.735	1518.38	-0.004076	6.19564	139.161	-0.01125
6.62248	101.597	115.729	974.849	1518.93	-0.004076	6.17406	138.865	-0.011563
6.62348	101.323	115.591	974.735	1518.52	-0.004076	6.15469	139.112	-0.012813
6.62448	101.734	115.729	974.735	1519.07	-0.004076	6.17969	139.21	-0.011875
6.62548	101.734	115.866	974.849	1519.2	-0.008152	6.23969	138.914	-0.012188
6.62648	101.871	115.729	974.849	1518.11	-0.004076	6.22344	138.717	-0.012188
6.62748	102.146	115.179	975.763	1518.66	-0.004076	6.22969	138.914	-0.008438
6.62848	101.46	115.866	974.621	1517.97	-0.016304	6.22969	138.717	-0.0125
6.62948	101.871	115.317	974.184	1518.66	-0.004076	6.22556	138.914	-0.011563
6.63048	102.146	115.317	974.392	1518.38	-0.004076	6.22969	139.013	-0.011875
6.63148	102.146	115.729	974.184	1518.66	-0.004076	6.22906	138.618	-0.011563
6.63248	101.323	115.317	974.507	1518.52	0.02038	6.22563	138.618	-0.010313
6.63348	102.009	115.729	974.278	1518.52	-0.004076	6.22344	138.717	-0.010625
6.63448	101.871	115.591	974.849	1518.66	0.024456	6.22563	138.717	-0.012813
6.63548	102.146	115.179	974.278	1518.66	-0.004076	6.22469	138.569	-0.010938
6.63648	101.871	115.729	974.849	1520.3	0.02038	6.22344	138.519	-0.010313
6.63748	102.146	115.179	974.849	1518.25	-0.004076	6.22469	138.717	-0.010938
6.63848	101.186	115.591	975.106	1518.66	-0.004076	6.22594	138.766	-0.010625
6.63948	102.146	115.591	973.707	1517.43	-0.012228	6.22375	138.668	-0.011563
6.64048	101.871	114.905	974.621	1518.93	-0.004076	6.22656	139.112	-0.011563
6.64148	101.871	115.591	974.392	1518.38	-0.004076	6.22094	138.519	-0.010313
6.64248	102.009	115.317	974.392	1518.93	-0.004076	6.19469	138.519	-0.012188
6.64348	102.146	115.866	974.392	1518.52	-0.004076	6.17375	138.47	-0.011563
6.64448	101.597	115.317	974.621	1518.38	0.02038	6.15281	138.322	-0.011563
6.64548	102.009	115.866	974.621	1518.38	0.02038	6.19187	138.223	-0.010938
6.64648	101.597	115.317	974.392	1518.66	-0.004076	6.24094	138.322	-0.013125
6.64748	102.009	115.866	974.392	1519.07	-0.004076	6.22656	138.322	-0.011563
6.64848	102.009	115.729	974.849	1518.38	-0.004076	6.23094	138.223	-0.010938
6.64948	101.734	115.317	975.649	1518.52	-0.004076	6.22937	138.273	-0.0075
6.65048	101.871	115.454	974.184	1518.11	-0.004076	6.22781	138.125	-0.012188
6.65148	102.146	115.591	974.621	1518.38	-0.004076	6.22719	138.125	-0.012813
6.65248	101.597	115.591	974.05	1518.93	-0.004076	6.22563	138.075	-0.012813
6.65348	102.009	115.591	974.278	1518.93	0.024456	6.22563	138.273	-0.01125
6.65448	101.597	115.591	974.621	1518.25	-0.004076	6.22594	138.322	-0.012188
6.65548	102.146	115.591	974.278	1518.66	-0.004076	6.22531	138.125	-0.011875

8.65648	101.734	115.868	974.821	1518.38	0.036885	6.22856	138.075	-0.01125
8.65748	101.871	115.591	974.507	1518.52	-0.004078	6.22281	138.125	-0.011583
8.65848	101.734	115.868	974.392	1518.11	-0.004078	6.22489	138.223	-0.01125
8.65948	101.871	115.317	974.392	1517.84	-0.018304	6.22531	138.125	-0.010938
8.66048	102.148	116.141	975.534	1517.97	-0.008152	6.22489	138.125	-0.009375
8.66148	101.734	115.591	973.593	1517.56	-0.004078	6.22687	138.125	-0.012188
8.66248	102.148	116.141	973.935	1517.97	-0.004078	6.22489	138.519	-0.011583
8.66348	101.871	115.591	974.507	1518.66	-0.004078	6.20084	137.878	-0.013125
8.66448	102.009	115.591	974.392	1518.11	-0.004078	6.17594	138.026	-0.010938
8.66548	101.871	115.868	974.735	1518.66	-0.004078	6.15825	138.223	-0.01125
8.66648	102.148	115.317	974.849	1518.38	0.028532	6.19906	138.125	-0.010313
8.66748	101.597	115.591	974.735	1518.11	-0.004078	6.23989	137.73	-0.011875
8.66848	102.009	115.591	975.078	1518.11	-0.004078	6.22594	138.026	-0.011583
8.66948	101.597	115.729	974.849	1519.2	-0.004078	6.23094	138.026	-0.012813
8.67048	101.734	115.317	974.849	1517.84	-0.008152	6.22719	137.977	-0.01125
8.67148	102.148	115.317	974.821	1517.97	-0.004078	6.22989	137.977	-0.010625
8.67248	102.148	115.729	975.078	1518.11	-0.004078	6.22594	137.977	-0.012813
8.67348	101.734	115.729	974.849	1518.38	-0.004078	6.22719	138.273	-0.011583
8.67448	102.148	114.905	974.392	1518.11	-0.004078	6.22489	137.977	-0.011583
8.67548	101.871	115.868	974.382	1518.11	-0.004078	6.22408	138.125	-0.014063
8.67648	102.148	116.141	973.935	1518.93	-0.004078	6.22875	138.075	-0.011583
8.67748	101.597	115.591	974.849	1518.93	-0.004078	6.22531	137.829	-0.011875
8.67848	101.871	115.591	974.849	1518.52	0.044837	6.22489	138.026	-0.010313
8.67948	101.871	115.868	974.392	1518.38	-0.004078	6.22489	138.076	-0.010313
8.68048	101.871	115.317	974.821	1518.66	-0.018304	6.22406	137.878	-0.012188
8.68148	101.871	115.591	974.849	1517.43	-0.004078	6.22781	137.927	-0.010625
8.68248	102.148	115.729	974.392	1518.11	-0.004078	6.22813	137.927	-0.009375
8.68348	101.734	115.868	973.935	1518.11	-0.004078	6.22219	137.829	-0.01375
8.68448	101.597	115.317	974.821	1517.7	0.02038	6.20156	138.125	-0.013438
8.68548	102.148	115.729	973.821	1517.84	-0.004078	6.17406	138.125	-0.010938
8.68648	102.009	116.591	974.392	1518.11	0.02038	6.15812	137.927	-0.010938
8.68748	102.148	115.591	975.306	1518.11	-0.004078	6.20531	137.977	-0.010938
8.68848	101.871	115.454	974.392	1517.84	-0.004078	6.23719	138.075	-0.011875
8.68948	101.734	115.454	974.821	1518.11	0.028532	6.22719	137.878	-0.011583
8.69048	101.871	115.591	974.278	1518.66	-0.004078	6.22908	137.878	-0.0125
8.69148	102.009	115.317	974.821	1518.66	-0.004078	6.22906	137.927	-0.012188
8.69248	101.871	115.591	974.392	1518.11	-0.004078	6.22719	137.927	-0.011583
8.69348	102.148	115.591	974.821	1517.56	-0.004078	6.22781	137.829	-0.011583
8.69448	102.148	115.317	974.392	1517.43	-0.004078	6.22856	137.927	-0.012813
8.69548	102.148	115.868	974.392	1517.56	-0.004078	6.22344	138.026	-0.010938
8.69648	101.734	115.868	973.935	1518.11	-0.004078	6.22856	138.026	-0.010625
8.69748	102.148	115.042	974.392	1517.56	-0.004078	6.22844	137.73	-0.01125
8.69848	101.871	115.591	974.849	1517.56	-0.004078	6.22856	137.977	-0.010938
8.69948	101.871	115.591	974.184	1517.84	-0.004078	6.22344	137.827	-0.010938
8.70048	102.009	115.729	974.507	1518.11	0.036885	6.22344	137.829	-0.010938
8.70148	101.871	115.729	974.849	1517.56	-0.008152	6.22489	138.075	-0.010938
8.70248	101.46	115.317	974.849	1519.48	-0.004078	6.22719	137.73	-0.012813
8.70348	101.734	115.729	974.184	1517.56	-0.004078	6.22594	137.73	-0.010938
8.70448	101.597	115.729	974.849	1517.56	-0.004078	6.21844	138.026	-0.007813
8.70548	101.871	115.591	974.849	1517.97	-0.02038	6.18844	137.927	-0.010938
8.70648	101.734	115.317	973.935	1517.56	-0.004078	6.17166	138.026	-0.013438
8.70748	102.009	115.729	974.849	1518.38	-0.004078	6.16344	138.223	-0.012188

6.70848	102.148	115.868	973.935	1517.84	-0.004076	6.20594	137.927	-0.012813
6.70948	102.557	115.317	974.392	1517.97	-0.004076	6.23781	137.829	-0.010938
6.71048	101.871	115.729	974.735	1518.88	0.028532	6.22531	137.878	-0.011875
6.71148	102.009	115.591	974.392	1517.29	0.044837	6.22906	137.878	-0.010938
6.71248	102.009	115.317	974.392	1518.11	-0.024458	6.22813	138.075	-0.010313
6.71348	101.871	115.591	974.278	1518.86	-0.004076	6.22719	137.829	-0.012813
6.71448	102.009	115.729	973.935	1517.56	-0.004076	6.22887	137.878	-0.01125
6.71548	102.009	115.591	973.821	1517.58	-0.004076	6.22408	137.73	-0.010938
6.71648	102.009	115.729	973.821	1517.29	-0.004076	6.22219	137.582	-0.013438
6.71748	101.871	115.868	974.278	1517.58	-0.004076	6.22594	137.829	-0.011563
6.71848	102.009	115.317	974.507	1517.43	-0.004076	6.22156	137.977	-0.010938
6.71948	102.009	115.868	973.935	1517.43	-0.004076	6.22489	137.73	-0.010938
6.72048	101.734	115.729	974.184	1517.56	-0.004076	6.22594	137.878	-0.011563
6.72148	101.734	115.729	974.184	1517.43	-0.004076	6.22344	137.878	-0.013438
6.72248	101.871	115.591	974.278	1517.84	-0.004076	6.22489	138.026	-0.010938
6.72348	101.597	115.868	974.184	1517.84	-0.004076	6.22408	138.125	-0.010625
6.72448	101.587	115.317	974.392	1518.38	-0.004076	6.22531	137.73	-0.012813
6.72548	101.871	115.317	974.849	1517.56	-0.004076	6.21844	137.829	-0.014063
6.72648	102.148	118.141	974.278	1517.02	-0.004076	6.19281	137.829	-0.010938
6.72748	102.148	115.591	974.392	1517.29	-0.008152	6.17344	137.927	-0.012188
6.72848	102.009	115.317	974.278	1517.84	-0.008152	6.15062	138.026	-0.012813
6.72948	102.148	115.729	974.392	1518.11	-0.004076	6.20489	138.322	-0.010938
6.73048	102.009	115.729	974.849	1517.7	-0.004076	6.23719	137.977	-0.012188
6.73148	102.148	115.317	974.392	1517.58	-0.004076	6.22656	138.223	-0.011563
6.73248	101.871	115.729	974.621	1518.11	-0.004076	6.23094	138.125	-0.010938
6.73348	102.009	115.317	974.849	1517.29	0.044837	6.22813	137.927	-0.012813
6.73448	101.871	115.868	974.735	1517.56	-0.004076	6.22906	138.026	-0.010313
6.73548	102.148	115.317	973.707	1517.43	-0.004076	6.22656	138.026	-0.010938
6.73648	102.009	115.591	974.392	1517.84	-0.008152	6.22858	137.977	-0.011583
6.73748	101.871	115.868	973.935	1517.58	-0.004076	6.22858	137.878	-0.011583
6.73848	101.871	115.591	973.707	1517.15	-0.032809	6.21869	137.73	-0.013438
6.73948	102.009	115.591	974.184	1518.11	-0.004076	6.22594	137.73	-0.012813
6.74048	102.009	115.591	974.621	1517.43	-0.004076	6.22531	138.075	-0.012813
6.74148	102.148	115.317	974.849	1517.87	-0.004076	6.22489	138.223	-0.011583
6.74248	102.148	115.317	974.392	1517.29	0.02038	6.22656	137.977	-0.011583
6.74348	101.871	115.729	974.184	1517.29	-0.004076	6.22281	137.927	-0.012188
6.74448	102.148	115.868	974.278	1517.7	0.028532	6.22489	137.878	-0.0125
6.74548	102.009	115.591	974.849	1517.15	-0.004076	6.22408	137.927	-0.010938
6.74648	102.148	115.317	973.935	1517.56	-0.004076	6.22156	138.026	-0.011583
6.74748	101.871	118.003	974.392	1517.43	-0.004076	6.19718	138.075	-0.010938
6.74848	102.009	115.729	974.621	1518.88	-0.004076	6.17219	137.977	-0.011583
6.74948	102.009	115.591	975.534	1518.74	-0.012228	6.15094	137.881	-0.012813
6.75048	101.734	115.591	973.935	1517.02	-0.004076	6.20281	137.73	-0.011583
6.75148	102.148	115.317	974.621	1517.02	-0.008152	6.23531	138.026	-0.010938
6.75248	102.148	115.591	973.707	1517.56	-0.004076	6.22594	137.878	-0.011583
6.75348	102.148	115.729	974.621	1517.43	0.02038	6.23094	137.829	-0.011583
6.75448	102.148	115.868	974.735	1517.29	-0.004076	6.22656	137.73	-0.013438
6.75548	102.148	115.317	974.392	1517.02	0.032809	6.22875	137.927	-0.012188
6.75648	102.009	115.729	974.507	1517.56	-0.004076	6.22719	138.075	-0.010938
6.75748	101.871	115.317	974.392	1517.56	-0.004076	6.22594	137.878	-0.011875
6.75848	101.871	115.591	973.935	1517.15	-0.004076	6.22344	137.927	-0.010625
6.75948	101.871	115.868	974.392	1517.29	-0.004076	6.22344	137.829	-0.01125

6.76049	102.148	115.591	973.593	1516.34	-0.036685	6.22281	137.288	-0.013438
6.76149	102.009	115.591	973.25	1517.02	-0.004076	6.22094	137.829	-0.012813
6.76249	101.871	116.888	973.935	1517.02	-0.004076	6.22375	138.223	-0.012188
6.76349	102.148	115.591	974.05	1517.29	-0.004076	6.22469	137.878	-0.012188
6.76449	102.148	115.454	974.164	1517.84	-0.004076	6.22719	138.026	-0.010313
6.76549	102.148	115.729	973.935	1517.29	-0.004076	6.22375	137.927	-0.011563
6.76649	102.009	115.729	974.621	1518.11	0.061141	6.22719	137.927	-0.010313
6.76749	102.148	115.729	974.278	1517.02	-0.004076	6.22094	137.881	-0.011875
6.76849	102.148	115.591	974.392	1517.56	-0.004076	6.19719	138.075	-0.011875
6.76949	102.148	115.729	974.164	1517.56	-0.004076	6.17156	137.631	-0.011563
6.77049	102.009	115.729	974.278	1517.29	-0.016304	6.15156	137.73	-0.011563
6.77149	102.148	115.591	974.184	1515.93	-0.036685	6.19531	137.434	-0.012813
6.77249	102.009	115.317	973.935	1517.56	-0.004076	6.23469	137.73	-0.011875
6.77349	101.597	115.454	974.392	1517.02	-0.004076	6.22406	138.174	-0.010938
6.77449	102.148	115.729	974.392	1517.02	-0.004076	6.22375	137.927	-0.012813
6.77549	102.009	115.729	973.707	1516.74	0.02038	6.22469	137.878	-0.011875
6.77649	102.009	116.003	974.278	1517.29	-0.004076	6.22656	137.73	-0.010938
6.77749	102.009	115.868	974.184	1517.56	0.028532	6.22219	137.681	-0.012813
6.77849	102.148	115.868	974.392	1517.29	-0.004076	6.22156	137.927	-0.01125
6.77949	102.557	114.905	974.164	1518.11	-0.004076	6.21969	137.73	-0.01125
6.78049	101.597	115.591	973.935	1516.47	-0.004076	6.21875	137.73	-0.012188
6.78149	102.009	115.317	973.707	1517.29	-0.004076	6.22094	137.829	-0.010313
6.78249	102.148	114.905	973.935	1515.93	-0.044837	6.21582	137.237	-0.013438
6.78349	102.148	115.042	973.707	1516.47	-0.004076	6.21969	137.533	-0.011563
6.78449	101.871	115.591	974.278	1516.88	-0.004076	6.21969	138.125	-0.010313
6.78549	101.46	115.591	974.164	1517.15	-0.004076	6.21875	137.73	-0.010625
6.78649	102.009	115.317	974.392	1516.47	-0.02038	6.22156	137.829	-0.011875
6.78749	102.148	115.591	974.164	1517.29	-0.004076	6.22094	137.73	-0.011563
6.78849	101.871	115.317	974.164	1517.56	-0.004076	6.21658	137.881	-0.012188
6.78949	102.894	115.179	974.164	1517.29	-0.004076	6.19219	137.73	-0.012813
6.79049	101.871	115.729	974.164	1516.74	-0.004076	6.16719	137.878	-0.011875
6.79149	101.871	116.317	974.278	1517.43	-0.004076	6.15031	137.73	-0.012188
6.79249	102.148	116.141	974.392	1516.47	-0.004076	6.17094	137.73	-0.010313
6.79349	102.148	115.591	974.164	1516.2	-0.068293	6.23406	137.237	-0.012813
6.79449	101.871	115.868	973.821	1517.02	-0.004076	6.21844	137.533	-0.012813
6.79549	101.597	115.179	974.278	1517.15	-0.004076	6.22219	137.927	-0.011563
6.79649	102.148	115.317	973.935	1515.93	-0.008162	6.22219	137.483	-0.012188
6.79749	101.871	115.868	974.621	1517.16	-0.004076	6.22656	137.829	-0.010313
6.79849	102.009	116.003	973.479	1516.47	-0.004076	6.21969	137.73	-0.010313
6.79949	102.148	115.729	973.707	1517.29	-0.004076	6.22094	137.878	-0.010625
6.80049	102.009	115.591	974.621	1516.47	-0.004076	6.2175	137.73	-0.010313
6.80149	101.871	115.868	974.621	1517.29	-0.004076	6.21875	137.681	-0.010313
6.80249	102.148	115.868	974.392	1518.38	-0.004076	6.21719	137.73	-0.010313
6.80349	102.009	115.591	974.392	1517.02	-0.004076	6.21781	137.73	-0.012813
6.80449	101.48	115.317	974.849	1517.02	-0.004076	6.21906	137.878	-0.010625
6.80549	101.871	115.317	973.479	1516.47	-0.004076	6.21625	137.631	-0.012188
6.80649	102.148	115.591	973.935	1517.43	-0.004076	6.21719	137.977	-0.012813
6.80749	101.871	115.729	973.935	1517.02	-0.004076	6.21969	137.829	-0.011875
6.80849	101.734	115.868	974.507	1517.02	-0.004076	6.22219	137.73	-0.010938
6.80949	101.597	115.042	973.707	1516.47	-0.004076	6.21688	137.73	-0.011563
6.81049	102.148	115.868	974.392	1516.2	-0.004076	6.19719	137.631	-0.011563
6.81149	102.148	115.591	974.392	1517.02	0.024456	6.17469	137.73	-0.013438

6.81249	101.871	115.591	974.164	1517.29	-0.004078	6.15408	137.631	-0.011563
6.81349	102.146	115.591	974.392	1518.11	-0.004078	6.15594	137.582	-0.010313
6.81449	102.146	115.591	974.164	1516.2	-0.004078	6.23344	137.434	-0.011563
6.81549	102.146	116.141	974.164	1515.93	-0.028532	6.21719	137.335	-0.011875
6.81649	102.146	115.591	973.707	1516.47	-0.004078	6.22219	137.681	-0.012188
6.81749	102.009	115.591	973.935	1517.29	-0.004078	6.22406	137.927	-0.010838
6.81849	102.146	115.591	973.935	1516.47	-0.004078	6.21989	137.434	-0.010825
6.81949	102.009	115.866	973.935	1517.43	0.02038	6.22094	137.73	-0.010625
6.82049	102.009	115.866	973.935	1517.02	-0.004078	6.21781	137.533	-0.011875
6.82149	102.146	115.729	973.935	1516.47	-0.004078	6.21489	137.73	-0.011583
6.82249	102.009	115.866	974.392	1516.47	-0.004078	6.21688	137.681	-0.011563
6.82349	102.146	115.317	974.164	1516.47	-0.004078	6.21406	137.681	-0.012813
6.82449	101.734	115.317	973.935	1517.15	-0.004078	6.21719	137.73	-0.013125
6.82549	102.146	115.317	974.507	1517.02	0.02038	6.21825	137.533	-0.012813
6.82649	102.146	115.591	975.306	1516.88	-0.012228	6.21406	137.829	-0.006875
6.82749	102.146	115.866	973.479	1516.34	-0.008152	6.21594	137.582	-0.014063
6.82849	102.146	115.591	974.278	1517.15	0.028532	6.21531	137.73	-0.0125
6.82949	102.009	115.591	974.164	1516.88	-0.004078	6.21594	137.533	-0.011583
6.83049	102.146	115.591	974.392	1516.47	-0.004078	6.21989	137.927	-0.011875
6.83149	101.871	115.591	973.935	1517.02	-0.004078	6.20812	137.73	-0.011563
6.83249	101.871	115.317	973.707	1516.47	-0.008152	6.18344	137.73	-0.010938
6.83349	102.146	115.317	974.392	1517.02	0.024458	6.15989	137.73	-0.010625
6.83449	101.734	115.866	974.392	1517.15	-0.004078	6.14719	137.927	-0.010313
6.83549	102.146	115.729	973.707	1516.25	-0.004078	6.22094	137.73	-0.010838
6.83649	102.146	115.729	973.821	1515.65	-0.004078	6.22312	137.779	-0.01125
6.83749	102.146	115.591	974.849	1518.2	-0.016304	6.22158	137.73	-0.009375
6.83849	101.871	115.591	973.583	1516.2	-0.004078	6.21989	137.582	-0.011875
6.83949	102.146	115.729	973.821	1516.2	-0.012228	6.21812	136.223	-0.012188
6.84049	101.597	115.454	974.164	1517.56	-0.004078	6.22156	137.829	-0.01125
6.84149	102.009	115.317	974.05	1517.02	-0.004078	6.21989	137.73	-0.010938
6.84249	102.009	115.317	973.821	1517.02	-0.004078	6.21989	137.73	-0.010938
6.84349	102.009	115.317	973.707	1516.47	0.028532	6.21719	137.927	-0.010313
6.84449	102.009	115.729	974.278	1517.02	-0.004078	6.21489	137.73	-0.011563
6.84549	102.146	115.317	973.935	1517.29	0.02038	6.21719	137.582	-0.012813
6.84649	101.871	115.317	973.707	1517.29	-0.004078	6.21688	137.631	-0.012813
6.84749	102.146	115.866	974.278	1515.65	-0.004078	6.21489	137.681	-0.012188
6.84849	102.146	116.141	974.392	1516.47	-0.004078	6.21582	137.878	-0.008125
6.84949	102.009	115.729	973.707	1515.65	-0.008152	6.21489	137.927	-0.011563
6.85049	102.146	115.729	974.392	1516.88	-0.004078	6.21719	138.273	-0.010625
6.85149	102.146	115.317	973.707	1516.47	0.02038	6.21781	137.681	-0.01125
6.85249	102.146	115.317	973.821	1517.15	-0.004078	6.21281	137.927	-0.011563
6.85349	102.146	116.317	974.05	1517.02	-0.004078	6.18989	137.927	-0.011563
6.85449	102.694	115.866	974.164	1515.93	-0.004078	6.16219	137.73	-0.011875
6.85549	102.146	116.003	973.935	1516.88	0.057085	6.14719	137.878	-0.011875
6.85649	102.146	115.866	974.849	1517.84	-0.004078	6.20489	137.631	-0.010825
6.85749	102.146	116.415	973.707	1517.56	-0.004078	6.22531	137.631	-0.010625
6.85849	102.146	115.591	974.278	1516.47	-0.004078	6.21844	137.681	-0.010313
6.85949	102.146	115.591	974.821	1516.88	-0.02038	6.22094	137.73	-0.010313
6.86049	102.694	115.729	973.479	1516.08	-0.004078	6.22094	137.829	-0.013125
6.86149	102.009	115.591	974.164	1517.02	-0.004078	6.21844	137.927	-0.011583
6.86249	101.871	115.317	974.164	1516.2	-0.004078	6.21594	137.878	-0.010825
6.86349	102.146	115.591	973.707	1516.47	-0.004078	6.21781	137.829	-0.010938

6.86449	101.597	115.317	973.935	1516.47	-0.004076	6.21875	137.73	-0.011563
6.86549	101.597	115.591	973.707	1516.47	-0.004076	6.21694	137.73	-0.010938
6.86649	102.009	115.868	974.278	1516.47	-0.004076	6.21868	137.73	-0.011563
6.86749	102.146	115.868	973.25	1516.2	-0.012228	6.21406	137.829	-0.010625
6.86849	102.146	115.868	973.821	1517.56	-0.008152	6.21662	137.829	-0.010313
6.86949	102.146	116.003	974.392	1515.79	-0.004076	6.21719	137.73	-0.011875
6.87049	102.146	116.003	974.507	1516.47	-0.004076	6.21562	137.878	-0.007188
6.87149	102.146	115.591	973.821	1516.2	-0.008152	6.21781	137.533	-0.011563
6.87249	102.146	115.591	974.821	1516.2	-0.004076	6.21469	138.125	-0.011563
6.87349	102.694	115.042	973.935	1516.47	-0.004076	6.21156	137.73	-0.012188
6.87449	102.146	115.317	973.935	1515.79	-0.004076	6.18719	137.73	-0.01125
6.8755	102.146	115.317	973.935	1516.47	-0.004076	6.16469	137.881	-0.011875
6.8765	102.557	115.729	974.821	1515.93	-0.004076	6.14594	137.829	-0.012813
6.8775	102.009	115.729	974.821	1516.2	0.062989	6.17937	137.73	-0.010625
6.8785	102.146	115.454	973.707	1517.02	-0.004076	6.22906	137.779	-0.010313
6.8795	102.146	115.729	974.278	1517.56	-0.004076	6.21719	137.831	-0.010625
6.8805	101.871	115.868	974.278	1515.38	-0.004076	6.21868	137.533	-0.011563
6.8815	101.871	115.591	974.164	1516.47	-0.004076	6.22094	137.631	-0.009888
6.8825	102.146	115.591	973.707	1515.79	-0.004076	6.21858	137.483	-0.012188
6.8835	102.146	115.317	973.935	1516.34	-0.004076	6.21844	137.73	-0.011875
6.8845	102.146	115.317	974.164	1516.47	-0.004076	6.21719	137.335	-0.012188
6.8855	102.146	115.454	973.593	1516.47	-0.004076	6.21344	137.533	-0.010938
6.8865	101.871	115.591	973.821	1515.93	-0.004076	6.21344	137.385	-0.011875
6.8875	102.557	115.179	973.935	1516.47	0.02038	6.21406	137.434	-0.010313
6.8885	102.146	115.868	973.935	1516.74	0.02038	6.21469	137.881	-0.012188
6.8895	102.146	115.729	974.164	1516.47	-0.004076	6.21469	137.881	-0.010313
6.8905	102.146	115.591	973.821	1517.29	-0.004076	6.21344	137.582	-0.011563
6.8915	102.146	115.591	974.392	1516.47	-0.004076	6.21438	137.533	-0.012813
6.8925	101.871	115.591	973.935	1515.93	-0.004076	6.21281	137.335	-0.012188
6.8935	102.146	115.317	973.935	1516.47	-0.004076	6.21406	137.533	-0.014375
6.8945	102.146	115.868	973.821	1516.47	-0.004076	6.21656	137.533	-0.012813
6.8955	102.146	115.591	973.935	1516.47	-0.004076	6.18719	137.533	-0.011563
6.8965	101.597	115.317	973.935	1516.88	-0.004076	6.17281	137.73	-0.010313
6.8975	102.146	115.868	973.707	1516.47	-0.004076	6.15375	137.533	-0.012188
6.8985	102.146	115.729	973.821	1516.47	-0.004076	6.15531	137.582	-0.010313
6.8995	102.146	115.868	973.821	1516.47	0.024456	6.23187	137.631	-0.012188
6.9005	102.557	115.042	973.821	1517.02	-0.012228	6.21781	137.631	-0.011563
6.9015	102.146	115.868	973.479	1517.43	-0.004076	6.22094	137.73	-0.010625
6.9025	102.146	115.317	973.935	1515.93	-0.02038	6.22156	137.631	-0.011563
6.9035	102.146	115.591	973.835	1516.88	0.02038	6.22219	137.73	-0.008438
6.9045	102.009	115.729	973.935	1515.85	-0.004076	6.22094	137.483	-0.012813
6.9055	102.146	115.591	973.935	1516.2	-0.004076	6.21868	137.533	-0.012188
6.9065	102.146	115.591	973.479	1515.79	-0.004076	6.21812	137.73	-0.01125
6.9075	102.146	115.591	974.164	1516.47	0.028532	6.21594	137.631	-0.010938
6.9085	102.146	115.729	974.278	1516.06	-0.004076	6.21469	137.533	-0.011563
6.9095	102.146	115.591	973.935	1516.47	-0.004076	6.21594	137.73	-0.013125
6.9105	102.146	115.868	974.164	1515.93	0.044837	6.21656	137.881	-0.010938
6.9115	102.146	115.868	973.593	1516.47	-0.004076	6.21406	137.631	-0.010938
6.9125	102.146	115.868	973.821	1517.02	-0.004076	6.21688	137.631	-0.01125
6.9135	102.146	115.317	973.935	1515.93	-0.008152	6.21531	137.631	-0.011875
6.9145	102.009	115.591	974.821	1515.93	-0.004076	6.21719	137.533	-0.007188
6.9155	102.146	115.591	973.707	1515.79	-0.004076	6.21781	137.582	-0.011563

6.9165	102.831	115.042	973.935	1515.93	-0.004076	6.20469	137.533	-0.012188
6.9175	102.146	115.317	973.935	1516.47	-0.008152	6.17812	137.829	-0.010938
6.9185	102.146	115.866	974.392	1515.93	-0.004078	6.16562	137.335	-0.010938
6.9195	102.694	115.866	973.022	1515.93	0.02038	6.15719	137.385	-0.012188
6.9205	101.871	115.591	973.935	1516.47	-0.004076	6.23219	137.483	-0.011875
6.9215	101.871	115.729	973.593	1516.2	0.02038	6.21906	137.533	-0.011563
6.9225	102.146	115.866	973.821	1515.93	-0.004078	6.22312	137.582	-0.011875
6.9235	102.009	115.729	973.935	1517.15	-0.004078	6.22187	137.582	-0.011563
6.9245	102.146	115.729	973.707	1516.74	0.02038	6.22312	137.681	-0.011875
6.9255	102.146	115.591	973.821	1516.2	-0.004076	6.22156	137.483	-0.011563
6.9265	102.146	115.317	973.935	1515.93	-0.004078	6.22156	137.533	-0.012813
6.9275	102.557	115.591	973.821	1515.93	-0.004078	6.21908	137.73	-0.010938
6.9285	102.694	115.729	973.821	1515.65	-0.004076	6.21719	137.483	-0.010313
6.9295	102.146	115.317	973.707	1515.93	-0.008152	6.21438	137.631	-0.01125
6.9305	102.146	115.591	973.25	1515.93	-0.004076	6.21812	137.582	-0.010938
6.9315	102.146	115.591	973.821	1516.2	-0.004076	6.21582	137.73	-0.010313
6.9325	102.146	115.591	973.935	1515.79	0.057065	6.21719	137.681	-0.011563
6.9335	102.146	115.317	973.935	1515.85	-0.004078	6.21658	137.73	-0.011563
6.9345	102.557	116.003	973.935	1517.02	-0.004078	6.21489	137.533	-0.011563
6.9355	102.694	115.317	973.364	1515.38	-0.004076	6.21781	137.73	-0.011875
6.9365	102.146	116.141	974.392	1516.2	-0.004078	6.21969	137.681	-0.008438
6.9375	102.146	115.591	973.25	1515.93	-0.004078	6.20719	137.631	-0.012813
6.9385	102.146	115.317	973.479	1515.11	-0.004078	6.17875	137.533	-0.012813
6.9395	102.146	115.591	973.707	1515.93	-0.004076	6.15875	138.125	-0.010938
6.9405	102.694	116.141	973.022	1515.65	-0.012228	6.16408	137.829	-0.011875
6.9415	102.146	115.591	973.821	1515.93	-0.004076	6.23156	138.026	-0.011563
6.9425	102.146	115.317	973.935	1516.47	-0.004078	6.22094	137.73	-0.011875
6.9435	102.146	115.317	974.184	1516.34	0.036885	6.22344	137.927	-0.011875
6.9445	102.146	115.866	973.935	1516.34	-0.004078	6.22156	137.681	-0.0125
6.9455	102.146	115.591	973.707	1515.93	-0.004078	6.22344	137.73	-0.011563
6.9465	101.871	115.591	973.022	1515.65	-0.008152	6.22281	137.927	-0.012188
6.9475	102.146	115.866	973.593	1514.83	-0.008152	6.22156	137.829	-0.010313
6.9485	102.146	116.141	973.364	1515.38	-0.004076	6.21969	137.681	-0.010313
6.9495	102.694	115.179	973.25	1515.52	-0.004076	6.21688	137.927	-0.01125
6.9505	102.146	115.454	973.935	1516.47	0.028532	6.21844	137.927	-0.010938
6.9515	102.146	116.003	973.479	1515.93	-0.004078	6.22187	137.73	-0.011563
6.9525	102.831	115.042	973.707	1516.2	-0.004078	6.22094	137.829	-0.010938
6.9535	101.871	115.729	973.707	1516.2	-0.004076	6.22094	137.631	-0.011875
6.9545	102.146	115.591	973.821	1515.79	0.040761	6.22156	137.681	-0.010938
6.9555	102.888	115.042	973.935	1515.79	-0.004078	6.22219	138.026	-0.011875
6.9565	102.146	115.729	973.707	1515.85	-0.008152	6.22408	138.125	-0.010625
6.9575	102.146	115.591	973.479	1515.38	-0.004076	6.21969	138.125	-0.012188
6.9585	102.146	115.591	973.935	1515.65	-0.012228	6.20158	138.026	-0.013125
6.9595	102.146	116.141	973.022	1514.83	-0.012228	6.17469	137.483	-0.013125
6.9605	102.694	115.317	973.935	1515.79	-0.004078	6.15658	138.026	-0.011875
6.9615	102.146	115.454	973.593	1515.85	0.032809	6.15844	138.125	-0.011563
6.9625	102.146	115.317	973.821	1515.38	-0.004078	6.22969	137.779	-0.011563
6.9635	102.146	115.591	973.935	1515.38	-0.004078	6.22781	137.977	-0.010625
6.9645	102.146	115.866	973.821	1515.93	-0.004078	6.22489	138.026	-0.010625
6.9655	102.694	115.179	973.707	1515.93	0.044837	6.22687	137.927	-0.011875
6.9665	102.146	116.141	973.364	1515.93	-0.004078	6.22687	138.026	-0.010625
6.9675	102.146	115.729	973.935	1515.85	-0.004076	6.22437	137.73	-0.010938

6.9685	102.694	115.729	973.821	1516.47	-0.004076	6.22344	137.73	-0.01125
6.9695	102.146	115.591	973.364	1515.11	-0.02038	6.22094	137.73	-0.012188
6.9705	102.148	115.729	974.621	1515.93	-0.008152	6.21906	137.73	-0.011563
6.9715	102.146	115.591	972.907	1515.11	-0.004076	6.22187	137.927	-0.012188
6.9725	102.146	115.866	972.793	1515.24	-0.016304	6.21969	138.026	-0.011875
6.9736	102.146	115.729	973.593	1515.86	-0.004076	6.22166	137.779	-0.013125
6.9745	102.146	115.591	973.479	1516.85	-0.004076	6.22375	137.927	-0.010938
6.9755	102.831	115.729	973.935	1515.93	-0.004076	6.22219	138.029	-0.012813
6.9765	102.146	115.591	973.821	1515.38	0.062989	6.22594	137.681	-0.013438
6.9775	102.694	115.591	974.164	1516.06	-0.004076	6.22344	137.878	-0.010938
6.9785	102.148	115.729	974.164	1517.02	-0.004076	6.22406	138.026	-0.011583
6.9795	102.694	115.866	973.707	1514.56	-0.008152	6.20313	137.73	-0.012188
6.9805	102.146	115.591	973.479	1515.38	-0.016304	6.17666	138.026	-0.011563
6.9815	102.146	115.866	973.25	1514.29	-0.036685	6.15594	137.335	-0.012188
6.9825	101.734	115.591	973.25	1515.38	-0.004076	6.16156	138.026	-0.01125
6.9835	102.146	116.415	973.479	1515.38	-0.004076	6.23937	138.273	-0.010625
6.9845	102.694	115.866	973.935	1515.38	-0.004076	6.22656	137.533	-0.011563
6.9855	102.146	115.317	973.935	1515.79	-0.004076	6.23219	137.829	-0.010313
6.9865	102.694	116.141	973.479	1515.85	-0.004076	6.22781	137.73	-0.011563
6.9875	102.146	115.729	973.25	1515.93	0.044837	6.22594	137.73	-0.012813
6.9885	102.694	115.729	973.479	1515.38	-0.008152	6.22594	137.927	-0.009688
6.9895	102.146	115.866	973.935	1516.2	0.02038	6.22469	137.73	-0.010938
6.9905	102.148	116.003	973.25	1516.47	-0.004076	6.22406	137.831	-0.01125
6.9915	102.146	115.866	973.479	1514.7	-0.004076	6.22344	137.631	-0.012188
6.9925	102.009	115.317	972.793	1514.29	-0.036685	6.22094	137.533	-0.015313
6.9935	102.148	115.591	973.364	1515.79	-0.004076	6.22469	137.434	-0.013438
6.9945	102.146	115.729	973.707	1515.85	-0.008152	6.22344	137.927	-0.012188
6.9955	102.146	116.278	973.022	1515.85	-0.004076	6.22156	137.533	-0.012188
6.9965	102.988	115.317	973.25	1515.38	-0.004076	6.22594	137.878	-0.011563
6.9975	102.148	115.317	973.707	1514.56	-0.004076	6.22219	137.829	-0.010625
6.9985	102.146	116.317	973.593	1515.85	-0.004076	6.22563	137.631	-0.012813
6.9995	102.146	115.317	973.935	1516.06	-0.004076	6.22406	137.631	-0.011563
7.0005	102.694	115.866	973.707	1515.93	-0.012228	6.20313	137.582	-0.010625
7.0015	102.557	116.003	973.25	1515.24	-0.004076	6.17937	137.533	-0.011563
7.0025	102.146	115.729	973.479	1515.24	-0.004076	6.16719	137.631	-0.011875
7.0035	102.148	116.591	973.693	1513.74	-0.036685	6.17406	137.335	-0.012188
7.0045	102.146	115.317	973.935	1515.11	-0.004076	6.24469	137.73	-0.012188
7.0055	102.694	115.729	973.821	1515.93	-0.004076	6.22656	138.125	-0.01125
7.0065	102.146	116.866	973.364	1515.85	-0.004076	6.23406	137.631	-0.012188
7.0075	102.146	115.591	973.593	1515.79	-0.008152	6.23219	137.631	-0.011563
7.0085	102.146	115.866	973.25	1515.38	-0.004076	6.22969	137.73	-0.011875
7.0095	102.694	115.591	973.479	1515.93	-0.004076	6.22969	137.631	-0.010625
7.0105	102.694	115.591	973.821	1516.34	-0.004076	6.22469	137.533	-0.011875
7.0115	102.146	116.141	973.136	1515.11	-0.004076	6.22469	137.73	-0.011563
7.0125	102.146	115.591	973.479	1515.93	-0.004076	6.22312	137.681	-0.01125
7.0135	102.146	115.591	973.479	1515.38	-0.008152	6.22531	137.73	-0.01125
7.01451	102.146	115.591	972.793	1514.15	-0.036685	6.22469	137.187	-0.012813
7.01551	102.694	116.141	972.793	1514.83	-0.008152	6.22219	137.631	-0.012813
7.01651	102.557	115.179	973.479	1515.93	0.02038	6.22719	137.582	-0.010625
7.01751	102.146	115.729	973.25	1515.11	-0.004076	6.22406	137.73	-0.010313
7.01851	102.146	115.591	973.707	1515.85	-0.004076	6.22813	137.681	-0.011563
7.01951	102.968	115.591	973.479	1515.85	-0.004076	6.22687	137.73	-0.011563

7.02051	102.148	115.888	973.593	1515.85	0.02038	6.22219	137.881	-0.011563
7.02151	102.148	116.141	973.25	1515.38	-0.004076	6.20156	137.829	-0.010938
7.02251	102.148	115.729	973.384	1515.24	-0.004076	6.17658	137.73	-0.0125
7.02351	102.148	115.888	973.593	1515.85	0.016304	6.15489	138.028	-0.010625
7.02451	102.148	116.317	973.707	1514.15	-0.004076	6.18858	137.582	-0.012188
7.02551	102.148	115.591	973.935	1514.83	-0.016304	6.23969	137.881	-0.010313
7.02651	102.694	114.905	973.25	1514.83	-0.004076	6.22658	137.878	-0.014063
7.02751	102.148	116.003	973.707	1515.52	-0.004076	6.23219	138.125	-0.01125
7.02851	102.694	116.003	973.25	1515.38	-0.004076	6.22969	137.582	-0.012188
7.02951	102.148	115.317	973.821	1515.38	0.032809	6.23281	137.878	-0.010313
7.03051	102.557	115.591	973.935	1515.38	-0.004076	6.22719	137.927	-0.011563
7.03151	102.694	115.317	973.707	1515.85	0.02038	6.22489	137.73	-0.011563
7.03251	102.148	115.317	973.707	1515.38	-0.004076	6.22719	137.631	-0.012813
7.03351	102.148	115.729	972.585	1515.11	-0.012228	6.22489	137.73	-0.010625
7.03451	102.557	115.317	973.25	1516.34	-0.004076	6.22658	137.73	-0.01125
7.03551	102.694	115.317	973.707	1515.11	-0.004076	6.22594	137.73	-0.010313
7.03651	102.148	115.888	974.278	1514.7	-0.004076	6.22489	137.681	-0.012813
7.03751	101.871	115.317	973.364	1515.11	-0.004076	6.22489	137.829	-0.012813
7.03851	102.694	115.591	973.707	1514.83	-0.004076	6.22344	138.223	-0.013438
7.03951	102.557	115.317	973.479	1515.11	-0.004076	6.22489	137.878	-0.011875
7.04051	102.557	115.317	973.707	1515.85	-0.004076	6.22594	138.075	-0.011563
7.04151	102.831	115.317	974.184	1515.38	-0.004076	6.22094	137.927	-0.011875
7.04251	102.694	115.591	973.707	1515.52	0.040761	6.19562	138.125	-0.010625
7.04351	102.148	115.317	973.707	1515.85	-0.02038	6.17158	138.125	-0.010938
7.04451	102.148	115.591	973.479	1515.85	-0.004076	6.15219	138.125	-0.011583
7.04551	102.148	115.591	973.364	1515.11	-0.008152	6.19469	138.223	-0.012188
7.04651	102.694	114.788	973.25	1514.58	-0.004076	6.23781	138.125	-0.010938
7.04751	102.148	115.591	974.392	1514.7	-0.004076	6.22489	137.977	-0.008125
7.04851	102.009	115.454	973.364	1514.58	-0.004076	6.22969	137.779	-0.012813
7.04951	102.694	115.591	973.935	1514.87	-0.004076	6.22908	138.47	-0.011583
7.05051	102.557	115.888	973.022	1514.83	-0.004076	6.22908	137.977	-0.010313
7.05151	102.148	115.317	973.479	1515.93	-0.004076	6.23094	137.927	-0.010625
7.05251	102.148	115.179	973.384	1515.38	-0.004076	6.22781	138.125	-0.010938
7.05351	102.148	115.888	973.364	1515.38	-0.004076	6.22344	138.028	-0.012813
7.05451	102.831	115.729	973.022	1515.79	0.040761	6.22375	138.125	-0.010313
7.05551	102.694	115.591	973.935	1515.38	-0.008152	6.22531	137.927	-0.010938
7.05651	102.557	115.591	973.935	1515.38	0.02038	6.22344	138.322	-0.011563
7.05751	102.694	115.591	973.707	1515.11	-0.004076	6.22408	138.322	-0.011875
7.05851	102.148	115.591	973.935	1514.83	-0.004076	6.22344	138.273	-0.010938
7.05951	102.694	115.591	973.479	1514.83	-0.004076	6.22344	137.829	-0.013125
7.06051	102.694	116.003	972.907	1515.24	-0.004076	6.22489	138.519	-0.010625
7.06151	102.148	115.729	973.707	1514.83	-0.004076	6.22344	138.125	-0.011875
7.06251	102.148	115.729	973.364	1514.7	-0.004076	6.22094	137.977	-0.011875
7.06351	102.148	115.888	973.25	1515.38	-0.004076	6.19187	138.125	-0.012188
7.06451	102.148	115.317	973.593	1515.38	-0.004076	6.17158	137.977	-0.010938
7.06551	102.148	115.317	973.479	1514.29	-0.004076	6.15219	137.927	-0.011563
7.06651	102.148	115.729	973.479	1514.83	-0.008152	6.19806	138.028	-0.010938
7.06751	102.988	116.141	972.585	1515.85	-0.004076	6.23906	138.174	-0.010313
7.06851	102.694	115.591	973.707	1514.83	-0.004076	6.22594	137.927	-0.010625
7.06951	102.148	115.317	974.735	1515.11	-0.004076	6.22989	137.977	-0.008438
7.07051	102.148	115.591	973.022	1514.58	0.02038	6.22844	137.829	-0.011583
7.07151	102.557	115.729	973.479	1514.29	-0.004076	6.22876	138.125	-0.011563

7.07251	102.148	115.317	973.707	1514.83	-0.004076	6.22989	137.73	-0.012813
7.07351	102.831	115.866	973.022	1514.7	-0.004076	6.22583	137.829	-0.012813
7.07451	102.557	115.317	973.479	1515.38	-0.004076	6.22844	137.73	-0.010838
7.07551	102.146	115.317	973.384	1514.97	-0.004076	6.22887	137.73	-0.010938
7.07651	102.146	115.729	973.25	1514.42	0.036885	6.22489	137.927	-0.012813
7.07751	102.146	115.729	972.793	1514.83	-0.004076	6.22406	137.829	-0.011583
7.07851	102.146	116.141	973.593	1515.11	-0.004076	6.22583	137.878	-0.010313
7.07951	102.146	115.866	973.479	1514.56	-0.004076	6.22583	137.878	-0.011583
7.08051	102.146	115.866	974.392	1514.83	-0.004076	6.22844	137.927	-0.010313
7.08151	102.146	115.591	973.479	1514.83	-0.004076	6.22584	137.73	-0.012188
7.08251	102.146	115.729	973.707	1514.83	-0.004076	6.22837	138.125	-0.010825
7.08351	102.146	115.866	973.935	1514.29	-0.004076	6.22489	137.977	-0.010825
7.08451	102.968	115.591	973.593	1515.11	-0.004076	6.19906	137.927	-0.009083
7.08551	102.968	115.729	973.707	1515.38	-0.004076	6.17584	137.831	-0.011683
7.08651	102.894	115.866	973.935	1515.38	0.028532	6.15531	137.878	-0.010825
7.08751	102.146	115.591	973.821	1514.83	-0.004076	6.21344	138.026	-0.011583
7.08851	102.009	115.591	973.479	1514.29	-0.004076	6.23656	137.831	-0.011875
7.08951	102.831	115.729	973.479	1516.06	0.02038	6.22781	137.73	-0.0125
7.09051	102.894	115.591	973.707	1515.38	-0.004076	6.23281	137.878	-0.010825
7.09151	102.146	116.003	974.278	1514.7	-0.004076	6.22906	137.881	-0.009375
7.09251	102.894	115.317	973.25	1514.01	-0.004076	6.22989	137.881	-0.012813
7.09351	102.557	115.591	973.707	1514.29	-0.004076	6.22989	138.125	-0.010825
7.09451	102.146	115.591	973.25	1514.83	-0.012228	6.22781	137.73	-0.011583
7.09551	102.894	115.454	973.384	1514.83	-0.004076	6.22844	137.831	-0.012188
7.09651	102.146	115.317	973.022	1514.29	-0.004076	6.22489	137.831	-0.01125
7.09751	102.894	115.179	973.25	1514.56	-0.004076	6.22489	137.286	-0.012188
7.09851	102.146	115.866	973.384	1514.56	0.036885	6.22858	137.533	-0.011583
7.09951	102.146	115.317	973.136	1514.83	-0.004076	6.22858	137.831	-0.010313
7.10051	102.146	115.866	973.136	1515.85	-0.004076	6.22887	137.582	-0.010825
7.10151	102.146	115.866	973.022	1513.88	-0.004076	6.22858	137.533	-0.012188
7.10251	102.146	115.317	973.25	1514.56	-0.004076	6.22858	137.434	-0.009888
7.10351	102.42	115.317	973.384	1514.83	0.016304	6.22906	137.73	-0.012813
7.10451	102.894	115.179	973.25	1514.7	-0.004076	6.21989	137.73	-0.011583
7.10551	102.146	115.591	972.907	1514.7	0.016304	6.19582	137.831	-0.011583
7.10651	102.894	115.729	973.25	1514.97	-0.004076	6.17219	137.829	-0.010825
7.10751	102.894	115.317	973.479	1514.29	-0.004076	6.15406	137.533	-0.010825
7.10851	102.146	115.317	973.479	1515.38	0.02038	6.22219	137.533	-0.010838
7.10951	102.894	115.317	973.821	1515.11	0.028532	6.23156	137.286	-0.013125
7.11051	102.146	115.729	973.022	1514.56	-0.02038	6.22719	137.831	-0.011875
7.11151	102.146	115.866	973.593	1515.38	-0.004076	6.22989	137.533	-0.010313
7.11251	102.894	115.591	973.25	1514.7	-0.012228	6.22781	137.335	-0.011583
7.11351	102.146	115.866	974.184	1514.56	-0.004076	6.22813	137.335	-0.008125
7.11451	102.146	115.317	973.479	1513.74	-0.004076	6.22884	137.237	-0.0125
7.11551	102.146	115.866	973.707	1514.29	-0.004076	6.22781	137.434	-0.011583
7.11651	102.894	115.591	973.022	1515.11	-0.004076	6.22489	137.779	-0.01125
7.11751	102.968	115.866	972.585	1515.24	-0.004076	6.22281	137.335	-0.011875
7.11851	102.146	115.591	973.384	1514.7	-0.004076	6.22781	137.434	-0.013125
7.11951	102.146	115.729	973.384	1514.83	-0.004076	6.22344	137.187	-0.010313
7.12051	102.146	115.591	973.022	1514.56	-0.004076	6.22344	137.335	-0.011583
7.12151	102.968	115.591	973.022	1514.56	-0.008152	6.22219	137.582	-0.0125
7.12251	102.894	115.317	973.479	1515.93	-0.004076	6.22344	137.335	-0.010838
7.12351	103.242	115.179	973.136	1514.29	-0.004076	6.22583	137.089	-0.012188

7.12451	102.884	116.278	973.022	1514.29	-0.004076	6.22489	137.187	-0.010925
7.12551	102.148	115.866	973.479	1514.29	-0.012228	6.21094	137.138	-0.012813
7.12851	102.894	115.317	973.022	1514.29	-0.004076	6.18719	137.335	-0.011563
7.12751	102.148	115.729	973.25	1514.58	-0.004076	6.18406	137.335	-0.012188
7.12851	101.871	115.729	973.022	1514.29	-0.008152	6.15219	137.286	-0.011875
7.12951	102.148	116.003	973.479	1514.29	-0.004076	6.22094	137.434	-0.012188
7.13051	102.148	115.317	973.479	1514.97	-0.004076	6.22869	137.138	-0.012813
7.13151	102.148	115.317	973.022	1514.29	0.040761	6.22906	137.237	-0.010936
7.13251	102.894	115.729	973.25	1514.29	-0.012228	6.22906	137.187	-0.010313
7.13351	102.894	115.866	973.25	1514.83	-0.004076	6.22844	137.138	-0.010936
7.13451	102.894	115.866	973.25	1514.29	-0.004076	6.22719	137.138	-0.011563
7.13551	102.894	115.591	974.849	1514.29	-0.004076	6.22563	136.94	-0.008438
7.13651	102.148	115.866	973.022	1514.29	-0.004076	6.22594	136.94	-0.011875
7.13751	102.148	115.866	973.022	1514.29	-0.004076	6.22219	136.94	-0.011875
7.13851	102.894	115.866	973.25	1514.15	0.02038	6.22489	137.335	-0.010936
7.13951	102.968	115.591	973.022	1514.29	0.02038	6.22887	136.743	-0.0125
7.14051	102.148	115.179	973.022	1514.58	-0.004076	6.22858	137.138	-0.010625
7.14151	102.557	115.317	973.479	1514.83	-0.02038	6.22344	136.94	-0.011563
7.14251	102.148	115.317	972.793	1514.15	0.044837	6.22344	136.94	-0.011563
7.14351	102.894	115.591	972.907	1514.97	-0.004076	6.22489	136.94	-0.010936
7.14451	103.105	115.317	973.479	1515.38	-0.004076	6.22489	137.138	-0.011875
7.14551	102.148	116.454	972.793	1514.29	-0.004076	6.22489	136.891	-0.010313
7.14651	102.968	115.042	973.25	1513.74	-0.004076	6.21858	136.743	-0.010825
7.14751	102.831	115.866	973.821	1514.15	-0.004076	6.18489	136.94	-0.010936
7.14851	102.894	115.317	973.022	1514.29	-0.004076	6.18489	137.237	-0.011563
7.14951	102.894	115.729	973.25	1514.01	0.024458	6.15188	136.743	-0.010936
7.15051	102.148	115.591	973.479	1514.83	-0.004076	6.22094	136.844	-0.011563
7.15151	102.148	115.317	973.022	1514.01	-0.004076	6.23062	136.94	-0.011563
7.15251	103.106	115.317	973.935	1514.87	0.02038	6.22887	137.089	-0.010936
7.15352	102.148	115.729	973.022	1514.29	0.032809	6.22906	136.94	-0.011563
7.15452	102.968	115.866	973.022	1514.58	-0.004076	6.22887	136.546	-0.012188
7.15552	102.148	115.729	973.25	1514.58	-0.004076	6.22594	136.743	-0.011563
7.15652	102.968	116.141	972.336	1513.74	-0.004076	6.22563	136.595	-0.012188
7.15752	102.894	115.317	974.821	1515.11	-0.004076	6.22344	136.546	-0.008438
7.15852	102.831	116.141	972.108	1513.74	-0.004076	6.21989	136.348	-0.014063
7.15952	102.148	115.866	972.793	1514.7	-0.004076	6.21969	136.398	-0.011875
7.16052	102.894	115.729	973.25	1514.7	0.02038	6.22344	136.743	-0.01125
7.16152	102.148	115.866	973.364	1514.29	-0.004076	6.22219	136.348	-0.011563
7.16252	102.894	115.591	973.022	1514.15	-0.004076	6.22594	136.894	-0.010313
7.16352	102.968	116.278	973.022	1514.15	-0.004076	6.22219	136.546	-0.012813
7.16452	102.894	115.317	973.479	1514.29	0.052989	6.22312	136.844	-0.010313
7.16552	102.148	115.591	972.108	1514.29	-0.016304	6.22344	136.447	-0.010936
7.16652	102.557	115.317	973.479	1513.74	-0.004076	6.22781	136.595	-0.010313
7.16752	102.894	115.317	973.022	1514.58	-0.004076	6.21844	136.447	-0.010313
7.16852	102.557	115.866	973.707	1513.47	-0.004076	6.18875	136.894	-0.010838
7.16952	102.894	115.591	973.707	1513.88	-0.004076	6.18594	136.348	-0.010625
7.17052	103.242	115.317	973.25	1513.74	-0.004076	6.15281	136.595	-0.01125
7.17152	102.557	115.591	973.364	1514.29	0.024458	6.21844	136.299	-0.011875
7.17252	102.148	115.317	973.479	1514.15	-0.004076	6.23219	136.299	-0.010936
7.17352	102.894	115.591	973.022	1514.29	-0.004076	6.22781	136.2	-0.012188
7.17452	102.148	115.591	972.793	1514.01	-0.004076	6.22844	136.151	-0.011563
7.17552	102.894	115.317	973.022	1513.88	0.044837	6.22719	136.348	-0.011563

7.17652	102.146	115.317	973.022	1514.15	-0.004076	6.22656	136.25	-0.012188
7.17752	102.557	115.317	972.907	1514.83	-0.004076	6.22656	136.398	-0.010938
7.17852	102.146	115.317	973.022	1514.29	-0.004076	6.22469	136.25	-0.010625
7.17952	102.894	115.866	972.451	1513.74	-0.004076	6.22281	136.25	-0.011875
7.18052	102.146	115.591	972.451	1512.92	-0.036685	6.21969	135.758	-0.013125
7.18152	102.894	115.317	973.25	1513.19	-0.004076	6.22406	136.151	-0.012813
7.18252	102.894	115.317	973.022	1513.19	-0.012228	6.22344	136.548	-0.011563
7.18352	102.894	115.866	973.364	1514.01	0.028532	6.22281	136.348	-0.011875
7.18452	102.968	116.003	972.793	1513.74	-0.004076	6.22469	136.25	-0.010938
7.18552	102.831	115.729	973.022	1514.29	-0.004076	6.22344	136.052	-0.011563
7.18652	102.146	115.591	973.364	1514.01	0.044837	6.22406	136.25	-0.010625
7.18752	102.557	115.729	973.022	1514.01	-0.004076	6.22594	136.151	-0.011563
7.18852	102.968	115.591	973.707	1514.29	0.02038	6.21625	136.151	-0.011875
7.18952	102.894	115.317	973.479	1515.24	-0.004076	6.18969	136.25	-0.011563
7.19052	102.009	115.591	973.022	1513.6	-0.004076	6.18812	136.25	-0.010313
7.19152	102.968	115.317	973.364	1513.19	-0.008152	6.15084	135.954	-0.012813
7.19252	102.968	115.729	972.565	1513.74	-0.004076	6.22187	136.151	-0.012188
7.19352	102.894	115.317	973.364	1514.01	-0.004076	6.23187	136.25	-0.011563
7.19452	102.968	115.317	972.907	1514.29	-0.004076	6.22875	136.25	-0.012813
7.19552	102.42	115.591	972.336	1513.74	-0.004076	6.23469	136.052	-0.010313
7.19652	102.968	115.591	973.25	1514.83	-0.004076	6.22781	136.151	-0.010625
7.19752	102.894	115.317	973.593	1513.6	-0.004076	6.22969	136.003	-0.010938
7.19852	102.894	115.591	973.364	1514.15	0.028532	6.22969	135.904	-0.010938
7.19952	102.146	115.317	972.793	1514.29	-0.004076	6.22594	136.151	-0.008686
7.20052	103.105	115.042	973.022	1514.01	-0.004076	6.22594	136.151	-0.010938
7.20152	102.831	115.317	973.364	1513.19	-0.004076	6.22344	136.052	-0.01125
7.20252	103.242	115.317	972.565	1512.65	-0.044837	6.22344	135.658	-0.013438
7.20352	102.894	115.317	972.793	1513.06	-0.004076	6.22406	135.855	-0.013438
7.20452	102.146	116.003	972.565	1513.19	-0.004076	6.22469	136.447	-0.011563
7.20552	102.831	115.729	972.907	1514.15	0.02038	6.22531	136.052	-0.010938
7.20652	102.146	115.729	972.565	1514.01	-0.004076	6.22656	136.151	-0.010938
7.20752	102.009	115.729	973.022	1514.01	-0.004076	6.22312	135.855	-0.0125
7.20852	102.894	115.317	973.25	1514.01	0.057065	6.22406	136.003	-0.012813
7.20952	102.894	115.591	973.022	1513.06	-0.004076	6.20687	135.954	-0.011563
7.21052	102.894	115.317	973.022	1514.01	-0.008152	6.18344	135.758	-0.010938
7.21152	102.146	115.317	972.807	1513.74	-0.004076	6.18344	135.855	-0.011563
7.21252	102.894	115.317	972.807	1513.47	-0.004076	6.15312	136.003	-0.008686
7.21352	102.968	116.141	972.108	1511.83	-0.028532	6.22469	135.381	-0.012813
7.21452	102.894	115.317	972.565	1513.19	-0.004076	6.22781	136.052	-0.010938
7.21552	103.242	115.042	973.479	1513.74	-0.004076	6.22969	136.052	-0.010313
7.21652	102.146	115.317	973.022	1514.01	-0.004076	6.22719	136.003	-0.011563
7.21752	102.894	115.591	973.479	1513.6	-0.004076	6.23094	135.855	-0.010313
7.21852	103.105	115.591	973.022	1514.29	-0.004076	6.22844	135.658	-0.011563
7.21952	102.894	115.591	973.022	1514.15	0.024458	6.22719	135.707	-0.011563
7.22052	102.146	115.729	972.907	1513.74	-0.016304	6.22594	135.608	-0.010313
7.22152	102.894	115.591	973.364	1514.29	-0.004076	6.22437	135.954	-0.010938
7.22252	102.894	115.591	972.565	1514.01	-0.004076	6.22469	135.855	-0.011563
7.22352	102.557	115.591	972.907	1513.19	-0.004076	6.22406	135.707	-0.010938
7.22452	102.894	115.317	972.108	1512.65	-0.052889	6.22094	135.381	-0.014375
7.22552	102.831	115.591	972.108	1513.19	-0.004076	6.22687	135.658	-0.013125
7.22652	102.894	115.317	973.022	1513.74	-0.004076	6.22469	136.151	-0.010313
7.22752	102.894	115.729	973.022	1513.6	-0.004076	6.22594	135.559	-0.012188

7.22852	102.894	115.317	973.022	1514.01	-0.004076	8.22937	135.808	-0.011563
7.22952	103.105	115.868	972.907	1513.19	-0.004076	8.22344	135.858	-0.010938
7.23052	103.242	115.179	973.022	1514.01	-0.008152	8.21408	135.758	-0.010938
7.23152	103.105	115.591	972.793	1514.01	-0.004076	8.18594	135.904	-0.010938
7.23252	102.894	115.317	973.25	1513.74	-0.004076	8.18856	135.954	-0.010313
7.23352	103.242	115.591	972.585	1514.83	-0.004076	8.15438	135.855	-0.010938
7.23452	102.868	115.317	973.022	1513.19	0.02038	8.22856	135.855	-0.009375
7.23552	102.868	116.003	971.423	1511.83	-0.052989	8.22844	135.164	-0.01375
7.23652	102.831	115.454	972.879	1513.19	-0.004076	8.22969	135.758	-0.01125
7.23752	103.242	115.179	973.022	1513.47	-0.004076	8.22969	136.009	-0.010625
7.23852	102.567	115.317	973.022	1513.33	-0.004076	8.22969	135.46	-0.0125
7.23952	103.105	114.905	973.022	1513.74	-0.004076	8.22844	135.707	-0.012813
7.24052	102.894	115.591	972.793	1513.88	-0.004076	8.22844	135.707	-0.011563
7.24152	102.868	115.591	972.565	1514.01	0.044837	8.22594	135.509	-0.010938
7.24252	102.894	115.317	973.25	1513.47	-0.004076	8.22594	135.559	-0.012813
7.24352	102.148	115.317	973.25	1513.74	0.018304	8.22856	135.509	-0.01125
7.24452	102.148	115.591	972.907	1514.15	-0.004076	8.22856	135.46	-0.011563
7.24552	102.831	115.868	973.022	1512.92	-0.004076	8.22719	135.381	-0.010938
7.24652	102.894	115.591	973.707	1513.74	-0.004076	8.22469	135.381	-0.009063
7.24752	103.517	115.317	972.108	1512.92	-0.008152	8.22856	135.381	-0.011563
7.24852	102.148	115.317	972.565	1513.74	-0.004076	8.22781	135.46	-0.012188
7.24952	102.968	115.591	972.793	1514.29	-0.004076	8.22844	135.312	-0.011563
7.25052	102.148	115.454	972.108	1513.6	-0.004076	8.23281	135.46	-0.010313
7.25152	102.148	115.591	973.022	1513.88	0.024468	8.21694	135.46	-0.012188
7.25252	102.567	115.591	973.022	1513.74	0.02038	8.18856	135.381	-0.010625
7.25352	103.242	115.317	973.022	1514.01	0.028532	8.18594	135.213	-0.011563
7.25452	102.968	115.729	973.022	1513.47	-0.018304	8.15969	135.085	-0.01125
7.25552	102.968	115.317	973.022	1514.01	-0.004076	8.23844	135.283	-0.011563
7.25652	102.148	115.317	973.022	1513.47	-0.004076	8.22906	135.283	-0.011875
7.25752	103.105	115.729	972.907	1512.37	-0.028532	8.22844	135.164	-0.012188
7.25852	102.894	115.317	972.585	1512.92	-0.004076	8.23082	134.917	-0.013125
7.25952	102.894	115.317	973.022	1513.19	-0.004076	8.22719	135.559	-0.011875
7.26052	103.242	115.454	972.338	1513.19	-0.004076	8.22806	135.213	-0.010625
7.26152	102.968	115.317	972.565	1513.74	-0.004076	8.22937	135.312	-0.011563
7.26252	103.105	115.317	973.022	1513.74	-0.004076	8.22531	135.164	-0.013125
7.26352	102.894	115.591	973.022	1513.6	0.028532	8.22856	135.283	-0.011875
7.26452	102.894	115.317	973.25	1513.88	-0.004076	8.22469	135.381	-0.010625
7.26552	103.242	115.179	973.022	1513.6	-0.004076	8.22844	135.115	-0.011563
7.26652	103.105	115.317	972.907	1514.15	0.02038	8.22719	135.164	-0.01125
7.26752	102.567	115.729	973.022	1513.06	-0.004076	8.22408	135.164	-0.011563
7.26852	103.242	115.317	973.479	1513.06	-0.004076	8.22719	135.115	-0.008438
7.26952	102.968	115.591	972.793	1513.06	-0.004076	8.22656	135.085	-0.011563
7.27052	102.894	115.729	972.793	1513.19	-0.004076	8.22781	135.758	-0.010938
7.27152	102.148	115.591	972.793	1513.6	-0.004076	8.22969	135.164	-0.013438
7.27252	102.831	115.591	972.565	1513.19	-0.004076	8.20969	134.987	-0.011875
7.27352	102.831	115.317	972.565	1512.92	0.02038	8.18313	134.917	-0.012813
7.27452	102.894	115.317	973.384	1512.92	-0.004076	8.18219	134.987	-0.012813
7.27552	102.894	115.591	973.022	1513.47	0.028532	8.18844	134.917	-0.012813
7.27652	103.105	115.317	972.585	1512.92	-0.012228	8.23969	135.115	-0.011563
7.27752	102.894	116.003	972.565	1513.47	-0.004076	8.22469	134.987	-0.010938
7.27852	103.105	116.141	973.022	1512.86	-0.004076	8.23082	134.917	-0.010313
7.27952	102.894	115.317	973.935	1513.74	-0.004076	8.22781	134.819	-0.009375

7.28052	102.968	115.866	972.565	1513.19	-0.004076	6.22806	134.72	-0.01375
7.28152	102.894	115.179	973.022	1513.06	-0.004076	6.22869	135.115	-0.011563
7.28252	102.831	115.591	973.364	1513.19	0.02038	6.22719	134.967	-0.010313
7.28352	102.146	115.317	973.479	1513.74	-0.004076	6.23281	134.868	-0.010938
7.28452	102.831	115.866	972.793	1513.74	0.02038	6.22719	134.967	-0.010313
7.28552	102.146	115.317	972.108	1512.92	-0.004076	6.22858	134.917	-0.012188
7.28652	102.968	115.729	973.022	1513.74	-0.004076	6.22875	134.917	-0.012188
7.28752	102.894	115.317	973.364	1513.74	-0.008152	6.22563	134.671	-0.011563
7.28852	102.894	115.179	972.793	1514.15	-0.004076	6.22489	134.869	-0.01125
7.28952	102.894	115.591	973.25	1512.92	-0.004076	6.22858	134.473	-0.011563
7.29052	102.146	115.866	973.25	1513.19	0.02038	6.22489	134.821	-0.009688
7.29152	102.831	115.591	972.565	1512.85	-0.004076	6.22969	134.72	-0.014063
7.29253	102.894	115.317	973.022	1512.92	-0.004076	6.22437	135.312	-0.0125
7.29353	102.968	116.003	972.793	1513.6	0.02038	6.20156	134.671	-0.011563
7.29453	103.242	115.866	972.793	1512.85	0.02038	6.18094	134.789	-0.011875
7.29553	102.831	115.317	973.25	1513.6	-0.004076	6.15969	134.789	-0.011563
7.29653	102.894	115.317	972.565	1513.19	-0.004076	6.18406	134.72	-0.012813
7.29753	103.105	115.042	973.022	1512.85	-0.004076	6.24406	134.819	-0.011563
7.29853	102.894	115.317	972.907	1512.92	-0.012228	6.22969	134.278	-0.012188
7.29953	102.894	115.317	973.364	1513.74	-0.004076	6.23719	134.375	-0.011563
7.30053	102.831	115.317	973.25	1512.85	-0.004076	6.23281	134.375	-0.011563
7.30153	102.894	115.866	974.392	1512.1	-0.004076	6.23582	134.473	-0.009063
7.30253	102.894	115.317	972.807	1513.47	-0.028532	6.23312	134.424	-0.012813
7.30353	102.146	115.317	972.565	1513.06	-0.004076	6.23094	134.72	-0.010938
7.30453	102.968	115.866	973.022	1513.19	-0.004076	6.23125	134.523	-0.011875
7.30553	102.831	115.866	972.907	1513.47	-0.004076	6.23094	134.473	-0.011563
7.30653	102.894	115.729	972.108	1512.85	-0.004076	6.22906	134.325	-0.011563
7.30753	102.968	115.591	972.565	1512.85	-0.004076	6.22719	134.177	-0.012188
7.30853	102.557	115.454	972.451	1513.19	0.036885	6.22906	134.278	-0.012188
7.30953	102.894	115.591	972.907	1512.92	-0.012228	6.22969	134.078	-0.011875
7.31053	102.831	115.729	972.451	1513.06	-0.004076	6.22887	134.278	-0.012188
7.31153	102.894	115.317	972.793	1512.85	-0.004076	6.22937	134.177	-0.011875
7.31253	102.968	115.317	973.479	1512.85	-0.004076	6.23094	134.325	-0.010313
7.31353	102.968	115.729	971.88	1512.1	-0.004076	6.22406	134.177	-0.011563
7.31453	102.968	115.866	973.25	1513.19	-0.004076	6.19844	134.572	-0.012813
7.31553	102.968	115.317	973.022	1513.19	-0.004076	6.17781	134.078	-0.010938
7.31653	103.242	115.042	972.565	1512.1	-0.004076	6.15719	134.227	-0.010313
7.31753	102.146	115.591	972.907	1512.51	-0.004076	6.21219	134.375	-0.011875
7.31853	102.146	115.317	973.25	1513.06	-0.004076	6.24219	134.078	-0.010938
7.31953	102.894	115.591	973.364	1512.92	0.028532	6.23312	134.128	-0.010313
7.32053	102.894	115.866	973.022	1512.92	-0.004076	6.23281	134.128	-0.012813
7.32153	103.242	115.591	972.565	1514.15	-0.004076	6.23594	133.782	-0.012813
7.32253	102.894	115.317	973.707	1512.1	-0.004076	6.23344	134.029	-0.012188
7.32353	102.894	115.591	972.108	1512.85	-0.004076	6.23344	134.128	-0.010313
7.32453	102.146	115.591	973.022	1512.92	-0.012228	6.23094	133.98	-0.01125
7.32553	102.146	115.729	972.793	1512.1	-0.004076	6.22969	134.078	-0.010625
7.32653	102.146	115.591	972.451	1512.78	-0.004076	6.23094	133.585	-0.012188
7.32753	102.146	116.003	973.25	1512.51	-0.004076	6.23156	134.177	-0.011563
7.32853	102.894	115.866	972.793	1512.85	-0.004076	6.23094	133.782	-0.01125
7.32953	102.968	115.317	972.793	1512.51	0.02038	6.22844	133.93	-0.011563
7.33053	102.894	115.317	973.022	1512.92	0.02038	6.22906	133.585	-0.011875
7.33153	102.968	115.591	972.793	1512.92	-0.004076	6.22719	133.782	-0.010938

7.33253	102.968	115.866	971.851	1513.08	-0.012228	6.23156	134.029	-0.010313
7.33353	102.968	115.866	972.585	1511.96	-0.004076	6.23156	133.733	-0.010313
7.33453	102.894	115.591	973.479	1512.1	-0.004076	6.22406	133.98	-0.006875
7.33553	103.242	115.317	972.793	1512.78	0.02038	6.19469	133.782	-0.010313
7.33653	102.831	115.729	972.108	1512.1	-0.004076	6.16906	133.782	-0.01125
7.33753	103.105	115.866	972.585	1512.85	-0.004076	6.16937	133.98	-0.010938
7.33853	102.894	115.591	973.821	1512.1	-0.004076	6.23281	133.93	-0.01125
7.33953	102.968	116.003	973.138	1511.55	-0.004076	6.23812	133.634	-0.012813
7.34053	102.831	115.729	972.108	1512.1	-0.012228	6.23094	133.733	-0.012188
7.34153	102.968	115.591	972.793	1512.1	0.032609	6.23469	133.684	-0.011875
7.34253	102.968	115.591	972.108	1512.85	-0.008152	6.23684	133.684	-0.01125
7.34353	102.894	115.317	972.793	1512.92	-0.012228	6.23469	133.733	-0.010938
7.34453	102.894	115.454	972.565	1512.1	-0.004076	6.23656	133.536	-0.011563
7.34553	102.831	115.591	972.565	1512.51	-0.004076	6.23219	133.782	-0.010313
7.34653	102.831	115.729	973.022	1512.1	-0.004076	6.23094	133.486	-0.010938
7.34753	102.894	115.317	972.565	1511.42	-0.004076	6.22969	134.078	-0.013125
7.34853	103.242	115.179	972.108	1512.1	-0.004076	6.23219	133.585	-0.011563
7.34953	103.242	114.905	973.022	1512.66	-0.004076	6.23375	133.536	-0.010938
7.35053	102.968	115.317	972.108	1511.83	-0.004076	6.23344	133.782	-0.010938
7.35153	103.105	116.278	971.994	1511.55	-0.004076	6.23281	133.486	-0.010938
7.35253	102.894	116.317	973.022	1512.51	0.048913	6.23438	133.684	-0.012813
7.35353	102.894	115.729	973.022	1511.55	-0.004076	6.23219	133.585	-0.010938
7.35453	102.894	115.591	972.336	1512.65	-0.004076	6.23344	133.585	-0.011563
7.35553	102.894	115.454	973.138	1511.83	-0.004076	6.21858	133.486	-0.013438
7.35653	103.242	115.042	973.479	1511.96	-0.004076	6.16906	133.782	-0.007813
7.35753	102.894	115.866	972.585	1511.89	-0.004076	6.16844	133.585	-0.014063
7.35853	103.242	116.729	972.679	1512.37	0.02038	6.16844	133.684	-0.011563
7.35953	102.968	115.317	972.585	1511.96	-0.004076	6.24219	133.733	-0.011563
7.36053	102.968	115.317	972.793	1511.83	-0.012228	6.22906	133.782	-0.012188
7.36153	102.968	115.317	972.585	1511.55	-0.004076	6.23825	133.585	-0.01125
7.36253	102.968	115.591	972.907	1511.89	-0.004076	6.23656	133.536	-0.010938
7.36353	102.968	116.042	972.585	1511.96	0.032609	6.23344	133.782	-0.010313
7.36453	103.517	115.317	972.585	1512.1	-0.004076	6.23688	133.733	-0.010313
7.36553	102.894	115.591	972.793	1513.74	-0.004076	6.23344	133.782	-0.010938
7.36653	102.968	115.591	973.022	1511.96	-0.004076	6.23281	133.486	-0.010313
7.36753	102.894	116.866	973.022	1511.55	-0.004076	6.23219	133.733	-0.010938
7.36853	102.968	115.317	972.451	1512.1	-0.004076	6.22969	133.486	-0.012813
7.36953	102.968	115.591	971.88	1511.83	-0.004076	6.23219	133.782	-0.013438
7.37053	103.105	116.729	972.336	1511.96	0.028532	6.22969	133.733	-0.012188
7.37153	102.146	115.317	973.022	1512.1	-0.004076	6.2325	133.486	-0.011875
7.37253	102.146	115.591	972.108	1512.1	-0.004076	6.23375	133.684	-0.01125
7.37353	103.242	115.866	972.565	1512.1	-0.004076	6.22969	133.634	-0.012188
7.37453	102.968	115.317	972.907	1511.55	0.028532	6.23375	133.782	-0.011875
7.37553	102.831	115.591	973.022	1512.1	-0.004076	6.22813	133.782	-0.010625
7.37653	102.146	115.691	972.565	1512.85	-0.004076	6.20344	133.684	-0.012188
7.37753	102.968	115.591	972.565	1511.42	-0.004076	6.18094	133.634	-0.012188
7.37853	103.105	115.317	973.479	1512.1	-0.004076	6.15969	133.733	-0.009375
7.37953	103.105	115.317	972.451	1511.01	-0.008152	6.18166	133.388	-0.012188
7.38053	102.146	115.591	972.793	1511.55	-0.004076	6.24694	133.585	-0.012813
7.38153	102.968	115.729	973.022	1511.83	-0.004076	6.22781	133.98	-0.011875
7.38253	103.242	115.591	973.022	1512.1	-0.004076	6.23719	133.684	-0.01125
7.38353	103.242	115.866	972.907	1511.83	-0.004076	6.23344	133.782	-0.009688

7.38453	102.988	115.317	973.022	1512.85	-0.008152	6.23531	133.834	-0.011563
7.38553	102.988	114.905	972.565	1512.1	0.052989	6.23406	133.538	-0.011875
7.38653	102.988	115.888	972.907	1512.1	-0.004076	6.22969	133.782	-0.011875
7.38753	102.894	115.729	972.565	1511.42	-0.004076	6.23084	133.782	-0.01125
7.38853	102.988	115.591	972.336	1512.1	-0.004076	6.22781	133.881	-0.012188
7.38953	102.146	115.317	972.108	1511.55	-0.004076	6.22969	133.684	-0.012188
7.39053	102.694	115.591	972.679	1511.55	-0.004076	6.22908	133.585	-0.013125
7.39153	103.242	115.042	972.793	1512.1	-0.004076	6.22813	133.881	-0.011875
7.39253	102.146	115.317	972.451	1511.98	-0.004076	6.22969	133.782	-0.012813
7.39353	102.146	115.729	971.994	1511.42	-0.004076	6.22969	133.782	-0.011563
7.39453	102.831	115.317	973.138	1511.42	0.028532	6.23531	133.881	-0.011563
7.39553	103.105	115.042	972.565	1511.42	-0.004076	6.23281	133.881	-0.009063
7.39653	103.517	115.042	972.793	1512.1	0.044837	6.22719	133.881	-0.010938
7.39753	103.105	115.729	973.25	1511.55	-0.004076	6.20219	133.93	-0.011563
7.39853	103.242	115.591	972.451	1512.82	-0.004076	6.17969	133.684	-0.01125
7.39953	103.105	115.591	972.451	1511.89	-0.004076	6.15969	134.029	-0.010938
7.40053	102.146	115.454	972.907	1511.83	-0.004076	6.19875	134.029	-0.010938
7.40153	103.105	115.317	972.793	1510.48	-0.012228	6.24408	133.834	-0.010938
7.40253	102.831	115.591	972.565	1511.55	-0.004076	6.23219	133.782	-0.012188
7.40353	102.988	115.888	972.565	1511.55	-0.004076	6.23406	134.177	-0.011563
7.40453	103.105	115.317	972.336	1511.28	-0.004076	6.23438	133.93	-0.010625
7.40553	102.988	115.317	972.907	1512.1	-0.004076	6.23489	134.227	-0.009375
7.40653	102.831	115.729	971.994	1511.83	-0.004076	6.22969	133.782	-0.011875
7.40753	102.146	115.317	972.108	1511.98	0.048913	6.23281	133.93	-0.011875
7.40853	103.105	115.317	972.565	1511.28	-0.004076	6.22875	133.782	-0.012188
7.40953	103.242	115.591	972.108	1511.28	-0.008152	6.22969	134.078	-0.011563
7.41053	103.242	115.317	971.994	1512.65	-0.004076	6.23084	133.93	-0.01125
7.41153	102.988	115.591	972.565	1511.89	-0.008152	6.23094	133.782	-0.009688
7.41253	102.894	115.591	972.108	1511.01	-0.024458	6.23031	133.733	-0.012813
7.41353	102.146	115.317	972.565	1511.28	-0.004076	6.23125	134.177	-0.012188
7.41453	102.988	115.317	972.565	1511.42	0.028532	6.23219	134.177	-0.011875
7.41553	102.894	115.591	972.793	1511.55	-0.004076	6.23281	133.881	-0.010313
7.41653	102.831	115.591	972.679	1512.65	-0.004076	6.23489	134.078	-0.010313
7.41753	103.38	115.591	972.793	1511.83	-0.004076	6.22781	133.782	-0.0125
7.41853	102.831	115.729	972.793	1512.1	0.032809	6.20094	133.881	-0.010313
7.41953	102.988	115.591	972.108	1511.55	-0.012228	6.17781	133.782	-0.011875
7.42053	103.105	116.141	972.108	1512.65	-0.004076	6.18219	133.782	-0.011563
7.42153	102.894	115.317	972.565	1511.98	-0.004076	6.22844	133.538	-0.011563
7.42253	103.105	115.317	973.022	1511.55	-0.004076	6.24156	133.782	-0.011563
7.42353	102.988	115.888	972.108	1510.33	-0.038685	6.23531	133.141	-0.012813
7.42453	102.831	115.591	972.108	1511.42	-0.004076	6.23969	133.585	-0.013438
7.42553	103.242	115.317	972.565	1512.1	0.02038	6.23969	134.029	-0.010938
7.42653	102.694	115.591	972.336	1511.28	-0.004076	6.23719	133.782	-0.010313
7.42753	103.105	115.591	972.907	1511.55	-0.004076	6.24219	133.782	-0.010938
7.42853	102.988	115.729	972.451	1511.42	-0.004076	6.23489	133.782	-0.011563
7.42953	103.105	115.591	972.565	1511.89	-0.004076	6.23406	133.684	-0.011563
7.43053	102.988	115.888	972.108	1511.55	-0.02038	6.23219	133.782	-0.010313
7.43154	102.988	115.317	972.793	1511.01	-0.02038	6.23281	133.782	-0.010313
7.43254	102.988	115.454	972.907	1511.98	0.02038	6.23594	133.684	-0.010625
7.43354	102.988	115.317	972.108	1511.28	-0.004076	6.23219	133.585	-0.010313
7.43454	102.694	115.729	972.108	1509.92	-0.02038	6.23158	133.19	-0.013125
7.43554	102.988	115.317	971.994	1511.01	-0.004076	6.23406	133.488	-0.012188

7.43654	103.105	115.591	973.022	1511.42	-0.004076	6.23219	133.98	-0.011563
7.43754	102.831	115.591	972.108	1511.83	0.02038	6.23469	133.585	-0.01125
7.43854	102.831	115.868	972.793	1511.42	-0.012228	6.21969	133.486	-0.012813
7.43954	103.242	115.317	972.108	1511.28	-0.004076	6.19219	133.585	-0.010625
7.44054	102.148	115.317	972.108	1511.55	0.040761	6.17156	133.881	-0.010938
7.44154	102.968	115.317	972.565	1511.55	-0.004076	6.16937	133.585	-0.010938
7.44254	102.557	115.317	972.679	1511.55	-0.008152	6.24719	133.684	-0.011563
7.44354	103.105	115.317	972.793	1511.83	0.016304	6.23469	133.733	-0.01125
7.44454	102.968	115.591	972.907	1511.42	-0.008152	6.23969	133.536	-0.011563
7.44554	102.968	115.729	972.451	1510.33	-0.036685	6.23719	133.141	-0.013125
7.44654	102.968	115.728	972.108	1511.42	-0.012228	6.23719	133.388	-0.012188
7.44754	102.694	115.591	972.565	1511.55	-0.004076	6.23669	133.585	-0.01125
7.44854	103.517	115.317	972.108	1511.28	-0.004076	6.23594	133.486	-0.010625
7.44954	103.854	115.317	972.907	1511.28	-0.004076	6.23719	133.289	-0.012188
7.45054	102.968	115.317	972.565	1510.46	-0.004076	6.23125	133.388	-0.011563
7.45154	102.694	115.591	972.108	1511.55	-0.004076	6.23187	133.585	-0.01125
7.45254	102.557	115.317	972.336	1511.42	0.028532	6.23469	133.289	-0.010938
7.45354	102.968	115.868	972.336	1511.83	-0.008152	6.23406	133.585	-0.012813
7.45454	103.517	115.317	972.793	1512.51	-0.004076	6.23438	133.388	-0.012813
7.45554	102.968	115.729	972.793	1511.01	0.016304	6.23469	133.092	-0.011563
7.45654	103.242	115.317	971.651	1509.82	-0.040761	6.22969	133.19	-0.015313
7.45754	103.105	115.868	971.88	1511.15	-0.004076	6.23469	133.486	-0.012188
7.45854	103.242	116.003	972.907	1511.42	0.012228	6.22719	134.177	-0.011563
7.45954	103.242	115.178	973.022	1511.01	-0.004076	6.20531	133.388	-0.010625
7.46054	102.968	115.729	972.679	1511.01	-0.004076	6.18469	133.486	-0.01125
7.46154	103.105	115.317	972.565	1512.1	0.02038	6.16219	133.388	-0.010938
7.46254	102.968	115.591	973.022	1511.83	0.044637	6.19969	133.388	-0.010938
7.46354	103.105	115.317	972.108	1511.01	-0.004076	6.24969	132.993	-0.0125
7.46454	102.694	115.591	972.108	1511.42	-0.016304	6.23406	133.486	-0.011563
7.46554	103.517	115.317	972.451	1512.1	-0.004076	6.23969	133.486	-0.01125
7.46654	102.694	115.317	972.565	1511.28	-0.004076	6.23644	133.388	-0.012188
7.46754	102.831	115.317	972.565	1510.74	-0.02038	6.23812	132.993	-0.009375
7.46854	102.831	115.729	972.108	1511.28	-0.004076	6.23688	133.289	-0.011563
7.46954	102.968	115.591	972.679	1511.28	-0.004076	6.23658	133.634	-0.011563
7.47054	102.968	115.317	972.793	1512.1	-0.004076	6.23594	133.141	-0.012813
7.47154	103.242	115.317	972.108	1511.01	-0.004076	6.23594	133.338	-0.011563
7.47254	102.968	115.591	971.88	1511.28	-0.004076	6.23658	133.289	-0.011563
7.47354	102.968	115.729	972.108	1511.83	-0.004076	6.23594	133.388	-0.011563
7.47454	102.831	115.868	972.108	1511.55	-0.004076	6.23438	133.388	-0.013438
7.47554	102.148	115.591	972.793	1510.87	0.016304	6.23469	133.338	-0.01125
7.47654	102.968	115.317	972.565	1511.28	-0.004076	6.23658	133.388	-0.011875
7.47754	103.242	115.868	972.108	1510.46	-0.004076	6.23781	133.141	-0.011563
7.47854	103.105	115.591	972.793	1510.74	-0.036685	6.23594	133.289	-0.01125
7.47954	102.968	115.868	972.108	1510.74	-0.004076	6.22583	133.19	-0.012813
7.48054	102.968	115.868	972.108	1511.42	-0.004076	6.19906	133.684	-0.010625
7.48154	103.105	115.868	972.108	1511.96	0.02038	6.17812	133.289	-0.0125
7.48254	102.968	115.591	972.793	1512.1	0.036685	6.16875	133.19	-0.010625
7.48354	102.694	116.141	972.565	1511.42	-0.004076	6.23594	133.388	-0.010813
7.48454	103.105	115.317	972.108	1511.01	0.024456	6.24469	133.388	-0.011563
7.48554	102.148	115.868	972.336	1511.28	0.024456	6.24219	133.092	-0.010625
7.48654	102.968	115.317	972.108	1511.55	-0.012228	6.23844	133.092	-0.011563
7.48754	102.831	116.003	972.565	1512.1	-0.004076	6.23969	133.289	-0.011563

7.48854	103.654	115.591	972.679	1511.01	-0.004076	6.23969	132.993	-0.012188
7.48954	103.105	115.591	972.793	1510.19	-0.004076	6.23844	133.289	-0.009063
7.49054	103.242	115.317	971.651	1510.74	-0.012228	6.23906	132.944	-0.014063
7.49154	103.105	116.278	972.108	1511.01	0.02038	6.23584	133.585	-0.01125
7.49254	102.968	115.888	972.108	1511.28	-0.004076	6.23969	133.092	-0.011875
7.49354	102.968	115.888	971.88	1510.74	-0.004076	6.23719	133.092	-0.011563
7.49454	103.105	115.729	972.108	1511.69	0.024456	6.23969	133.092	-0.011563
7.49554	102.968	115.591	971.88	1511.55	-0.02038	6.23719	132.993	-0.012813
7.49654	103.105	115.591	972.108	1511.42	-0.004076	6.23844	133.19	-0.012188
7.49754	102.831	115.888	971.994	1510.74	-0.004076	6.23856	132.993	-0.011563
7.49854	103.105	115.888	971.994	1511.98	-0.004076	6.23937	133.092	-0.011563
7.49954	103.105	115.691	972.907	1510.87	-0.004076	6.23781	133.042	-0.011875
7.50054	103.38	114.905	973.022	1511.01	-0.004076	6.22219	132.993	-0.010313
7.50154	103.105	115.591	972.108	1510.46	-0.004076	6.19344	132.845	-0.012813
7.50254	103.105	116.141	971.894	1511.28	-0.004076	6.17281	133.684	-0.010625
7.50354	102.968	115.591	971.785	1511.01	-0.004076	6.18844	133.092	-0.010313
7.50454	102.968	115.317	972.451	1511.28	-0.004076	6.25969	133.24	-0.011563
7.50554	103.242	115.591	972.108	1511.01	-0.004076	6.23969	132.746	-0.011875
7.50654	102.894	115.317	972.565	1511.01	-0.004076	6.24469	132.944	-0.010625
7.50754	103.105	115.179	972.565	1511.01	-0.004076	6.24219	132.944	-0.011875
7.50854	103.105	115.317	972.108	1510.46	-0.004076	6.24156	133.092	-0.010938
7.50954	102.968	115.729	971.994	1512.1	-0.004076	6.24219	132.944	-0.01125
7.51054	102.968	115.729	972.108	1510.8	-0.004076	6.23969	132.944	-0.010625
7.51154	102.148	115.317	973.022	1510.87	-0.004076	6.23584	132.894	-0.010313
7.51254	103.105	115.454	971.88	1509.92	-0.004076	6.23719	132.894	-0.012813
7.51354	103.105	115.317	972.907	1511.01	-0.004076	6.23969	133.19	-0.010938
7.51454	102.968	115.591	972.565	1511.28	-0.004076	6.24281	133.092	-0.011563
7.51554	102.968	115.591	971.994	1511.01	-0.004076	6.23969	132.598	-0.011563
7.51654	103.242	115.591	972.108	1510.74	-0.004076	6.23937	132.894	-0.010313
7.51754	103.242	115.179	972.108	1511.28	-0.004076	6.23969	132.598	-0.010938
7.51854	102.968	115.317	972.336	1510.74	-0.004076	6.23969	132.697	-0.012813
7.51954	103.105	115.454	972.451	1511.42	-0.004076	6.23969	132.993	-0.0125
7.52054	102.968	115.317	972.108	1512.78	-0.004076	6.23406	132.647	-0.011875
7.52154	102.968	115.317	972.108	1510.46	-0.004076	6.20719	132.845	-0.010625
7.52254	102.968	115.317	973.364	1511.28	0.024456	6.18563	132.697	-0.009375
7.52354	103.654	115.591	972.108	1510.48	-0.004076	6.18719	132.598	-0.013125
7.52454	102.968	116.141	972.336	1510.33	-0.008152	6.22937	132.944	-0.0125
7.52554	102.831	115.591	971.994	1510.48	-0.012228	6.24813	132.698	-0.011875
7.52654	102.831	115.317	972.108	1510.87	-0.004076	6.24344	132.746	-0.012188
7.52754	103.242	115.729	972.108	1510.74	-0.004076	6.24563	132.549	-0.01125
7.52854	103.654	115.317	972.108	1511.01	-0.004076	6.24469	132.549	-0.011563
7.52954	102.968	115.729	972.907	1510.8	0.032608	6.24406	132.648	-0.011563
7.53054	103.105	115.591	971.994	1510.6	-0.004076	6.23969	132.499	-0.010938
7.53154	103.242	115.317	972.793	1511.28	-0.004076	6.23969	132.549	-0.012813
7.53254	102.968	115.454	972.907	1510.33	-0.004076	6.23869	132.45	-0.010313
7.53354	102.968	115.591	973.25	1511.28	-0.004076	6.24219	132.351	-0.007813
7.53454	102.148	115.317	971.88	1510.48	-0.008152	6.24406	132.549	-0.010938
7.53554	102.968	115.317	973.022	1511.01	-0.004076	6.24406	132.746	-0.011563
7.53654	103.242	115.888	971.651	1510.05	-0.004076	6.23719	132.499	-0.011875
7.53754	103.105	115.591	971.88	1511.01	0.028532	6.23937	132.697	-0.010625
7.53854	103.105	115.317	972.451	1510.19	-0.004076	6.24156	132.598	-0.010625
7.53954	102.968	115.317	972.451	1511.28	-0.004076	6.2425	132.499	-0.011563

7.54054	103.242	115.317	972.108	1510.19	-0.004076	6.23844	132.401	-0.011563
7.54154	103.105	115.454	972.565	1509.92	-0.008152	6.21582	132.351	-0.011563
7.54254	103.105	115.591	972.565	1512.1	0.02038	6.19469	132.401	-0.011563
7.54354	103.242	115.317	972.108	1509.92	-0.02038	6.17344	132.401	-0.01125
7.54454	102.968	115.591	972.451	1511.01	-0.004076	6.18969	132.499	-0.009375
7.54554	102.968	115.317	972.793	1510.74	-0.004076	6.25719	132.351	-0.011563
7.54654	103.105	115.317	971.994	1510.74	-0.004076	6.23812	132.647	-0.011563
7.54754	103.105	115.888	972.108	1510.48	-0.008152	6.24856	132.105	-0.011563
7.54854	102.831	115.888	972.108	1510.74	-0.004076	6.24856	132.351	-0.010938
7.54954	102.968	115.729	972.108	1511.01	0.02038	6.24856	132.203	-0.010313
7.55054	103.105	116.141	971.994	1510.74	-0.004076	6.24469	132.203	-0.009063
7.55154	103.105	115.888	971.994	1510.48	0.036685	6.24469	132.203	-0.010313
7.55254	103.242	116.141	972.108	1510.74	-0.004076	6.24281	132.006	-0.010313
7.55354	103.242	115.591	972.336	1511.55	0.028532	6.24219	132.203	-0.011675
7.55454	103.105	115.729	972.108	1510.87	-0.004076	6.24156	132.203	-0.012188
7.55554	102.968	115.317	973.022	1510.48	0.028532	6.24219	132.154	-0.008438
7.55654	103.38	115.317	972.108	1509.92	-0.004076	6.23969	132.105	-0.01375
7.55754	102.694	115.729	971.88	1510.74	-0.004076	6.24219	132.105	-0.012188
7.55854	102.968	115.729	971.88	1510.19	-0.004076	6.24094	132.499	-0.010938
7.55954	102.831	115.454	971.994	1510.33	-0.004076	6.24406	132.302	-0.010938
7.56054	103.242	115.729	971.88	1510.33	-0.004076	6.24344	131.858	-0.011563
7.56154	103.242	114.906	971.88	1510.19	-0.012228	6.23344	132.203	-0.010938
7.56254	102.694	115.591	972.108	1510.74	0.02038	6.20969	132.203	-0.010938
7.56354	103.242	115.317	972.108	1511.28	-0.004076	6.18781	131.957	-0.011563
7.56454	103.242	115.729	972.108	1512.1	-0.004076	6.17082	131.957	-0.010938
7.56554	103.517	114.788	971.88	1509.92	-0.004076	6.23187	132.203	-0.010313
7.56654	103.105	115.317	971.994	1510.48	0.02038	6.25156	132.105	-0.009063
7.56754	102.968	115.317	971.766	1509.92	-0.004076	6.24719	132.006	-0.012188
7.56854	103.105	115.317	972.793	1509.92	-0.004076	6.24844	132.302	-0.010938
7.56954	102.148	115.729	971.88	1510.33	-0.004076	6.24856	131.809	-0.010938
7.57054	102.694	115.317	972.108	1509.92	-0.004076	6.24594	132.154	-0.011563
7.57154	102.148	115.317	971.994	1510.33	-0.004076	6.24856	132.105	-0.011875
7.57254	102.968	115.729	972.108	1510.6	-0.004076	6.24469	131.957	-0.012188
7.57354	102.694	115.591	972.565	1509.92	0.052989	6.24281	131.759	-0.011563
7.57454	103.105	115.317	972.108	1510.19	-0.008152	6.24344	131.957	-0.011563
7.57554	102.694	115.317	972.108	1511.01	-0.004076	6.24344	131.562	-0.011875
7.57654	102.968	115.591	972.108	1510.19	-0.004076	6.24406	131.957	-0.010825
7.57754	102.148	115.317	973.022	1510.48	0.02038	6.24563	131.809	-0.010938
7.57854	102.968	115.591	971.88	1509.92	-0.004076	6.24281	131.661	-0.011563
7.57954	103.242	115.591	972.108	1509.23	-0.016304	6.24437	132.006	-0.012813
7.58054	103.242	115.317	972.565	1509.92	-0.004076	6.24437	132.302	-0.01125
7.58154	103.242	115.454	971.994	1511.01	-0.004076	6.24312	131.759	-0.012813
7.58254	103.105	115.317	972.108	1510.48	-0.004076	6.22969	131.71	-0.010938
7.58354	103.105	115.317	971.994	1510.6	-0.004076	6.20094	131.809	-0.010938
7.58454	102.694	115.591	972.793	1510.33	0.044837	6.18156	131.759	-0.010313
7.58554	103.242	115.591	972.108	1510.48	-0.012228	6.19469	131.809	-0.010313
7.58654	102.968	115.317	972.108	1511.01	-0.004076	6.26156	131.809	-0.012813
7.58754	103.105	115.591	971.994	1510.33	-0.008152	6.24531	131.957	-0.011563
7.58854	103.242	115.317	973.707	1509.78	-0.004076	6.24937	131.858	-0.009688
7.58954	102.968	115.591	971.651	1510.19	-0.004076	6.24844	131.661	-0.012188
7.59054	102.968	115.888	972.336	1510.33	-0.004076	6.24906	132.203	-0.011563
7.59154	103.105	115.317	972.679	1510.19	-0.004076	6.24781	132.006	-0.01375

7.59255	103.105	115.454	972.336	1510.46	-0.004076	6.24781	131.858	-0.01125
7.59355	103.105	115.868	971.994	1510.46	-0.004076	6.24469	131.907	-0.012188
7.59455	103.105	115.868	972.585	1510.33	-0.004076	6.24406	132.006	-0.010938
7.59555	102.968	115.729	971.88	1509.92	0.044837	6.24219	131.71	-0.011875
7.59655	103.242	115.317	972.108	1510.33	-0.004076	6.24219	132.006	-0.011563
7.59755	103.105	115.591	972.108	1511.28	0.024456	6.24281	131.809	-0.011563
7.59855	103.105	115.317	972.108	1509.37	-0.012228	6.24187	132.105	-0.010938
7.59955	102.968	115.591	972.451	1510.46	-0.012228	6.24344	132.105	-0.010313
7.60055	103.242	115.868	971.651	1509.37	-0.004076	6.24312	131.907	-0.011875
7.60155	102.968	115.868	971.651	1509.92	-0.004076	6.24469	132.351	-0.011563
7.60255	103.242	115.729	972.336	1510.74	0.024456	6.23875	132.549	-0.012188
7.60355	103.38	115.317	971.994	1510.6	-0.004076	6.20837	132.055	-0.011875
7.60455	103.105	116.003	972.108	1510.33	-0.004076	6.18969	132.302	-0.010313
7.60555	103.242	115.317	972.565	1509.92	-0.004076	6.17219	132.154	-0.009375
7.60655	103.242	115.868	973.022	1510.19	0.061141	6.23969	132.401	-0.010938
7.60755	102.968	116.003	971.651	1510.19	-0.012228	6.25312	132.105	-0.0125
7.60855	103.242	116.003	972.108	1509.92	-0.004076	6.24531	132.549	-0.012188
7.60955	102.148	115.317	972.336	1511.01	-0.004076	6.24719	132.154	-0.012188
7.61055	103.242	115.591	972.565	1509.37	-0.012228	6.24719	132.302	-0.009688
7.61155	103.242	115.868	972.565	1509.92	-0.004076	6.24719	132.154	-0.011563
7.61255	103.105	115.317	972.108	1509.64	-0.012228	6.24469	132.351	-0.011563
7.61355	103.654	115.591	972.108	1510.33	-0.004076	6.24469	132.499	-0.011563
7.61455	103.105	115.868	972.108	1509.78	-0.004076	6.24594	132.203	-0.011875
7.61555	103.105	115.591	971.423	1509.92	-0.004076	6.24594	132.598	-0.010313
7.61655	103.38	115.317	971.88	1510.19	-0.004076	6.24687	132.154	-0.011563
7.61755	103.242	114.905	971.785	1510.19	0.028532	6.24469	132.203	-0.011875
7.61855	103.105	115.591	971.423	1510.19	-0.004076	6.24344	132.351	-0.011875
7.61955	103.242	115.591	971.537	1510.74	-0.004076	6.24594	132.351	-0.010938
7.62055	103.242	115.317	972.108	1509.92	-0.004076	6.24469	132.598	-0.010313
7.62155	103.242	115.868	971.994	1509.64	-0.004076	6.24594	132.302	-0.012188
7.62255	103.105	115.729	971.88	1509.23	-0.024456	6.24219	132.006	-0.012813
7.62355	103.654	115.317	971.537	1509.92	-0.004076	6.21781	132.598	-0.01375
7.62455	103.242	115.317	972.108	1509.92	-0.004076	6.19781	132.697	-0.012813
7.62555	103.38	115.591	972.108	1509.64	0.02038	6.17562	132.598	-0.011563
7.62655	103.517	115.179	972.585	1509.64	-0.004076	6.19969	132.746	-0.01125
7.62755	102.694	115.317	972.108	1509.92	-0.004076	6.25969	132.45	-0.01125
7.62855	103.105	115.868	972.108	1510.19	0.040761	6.24531	132.499	-0.010313
7.62955	102.968	115.591	971.994	1509.92	-0.004076	6.25125	132.499	-0.01125
7.63055	103.105	115.317	971.994	1509.92	-0.004076	6.24719	132.598	-0.010313
7.63155	103.242	115.729	971.423	1509.23	-0.004076	6.24969	132.598	-0.011563
7.63255	103.242	115.317	972.108	1509.92	-0.004076	6.24813	132.499	-0.009063
7.63355	103.105	115.591	971.88	1509.37	-0.016304	6.24531	132.203	-0.013125
7.63455	103.791	115.591	971.423	1509.37	-0.004076	6.24719	132.549	-0.01375
7.63555	103.105	115.868	972.108	1509.92	-0.004076	6.24344	132.845	-0.010625
7.63655	103.242	115.042	971.88	1509.64	-0.004076	6.24813	132.598	-0.01125
7.63755	103.517	115.317	972.108	1509.92	-0.004076	6.25094	132.798	-0.010313
7.63855	103.242	115.591	971.308	1510.46	-0.004076	6.24437	132.499	-0.011563
7.63955	103.105	115.317	972.108	1509.78	0.040761	6.24719	132.549	-0.011875
7.64055	103.105	115.454	972.108	1510.19	-0.008152	6.24594	132.598	-0.01125
7.64155	102.968	115.317	971.994	1510.46	-0.004076	6.24687	132.598	-0.012188
7.64255	103.242	115.591	971.994	1509.78	-0.012228	6.24656	132.549	-0.012813
7.64355	103.242	115.591	972.108	1509.78	-0.004076	6.23469	132.798	-0.011563

7.84455	103.854	115.591	971.88	1508.55	-0.02038	8.20594	132.006	-0.012188
7.84555	103.105	115.317	971.88	1509.64	-0.02038	8.18583	132.302	-0.011563
7.84655	102.968	116.003	971.88	1509.78	-0.004076	8.17488	132.983	-0.010938
7.84755	103.242	115.729	972.451	1509.92	0.038885	8.24969	132.499	-0.010838
7.84855	103.517	115.317	971.994	1509.64	-0.004076	8.25344	132.746	-0.010313
7.84955	103.242	115.591	971.994	1509.92	-0.004076	8.25156	132.549	-0.011563
7.85055	103.242	115.591	971.994	1508.82	-0.004076	8.24969	132.401	-0.01
7.85155	103.242	115.591	972.108	1510.46	0.024456	8.25156	132.203	-0.01125
7.85255	103.242	116.003	972.108	1510.74	-0.004076	8.25156	132.203	-0.010838
7.85355	103.38	115.591	971.88	1509.64	-0.016304	8.24969	132.203	-0.012188
7.85455	103.242	115.591	972.108	1509.92	-0.004076	8.24875	132.549	-0.010313
7.85555	102.968	115.317	971.308	1508.82	-0.028532	8.24281	131.71	-0.014375
7.85655	103.242	114.905	971.194	1509.92	-0.004076	8.24656	132.401	-0.011563
7.85755	103.242	115.317	972.565	1509.37	-0.004076	8.24844	132.944	-0.012188
7.85855	103.242	115.454	971.194	1509.92	-0.004076	8.24489	132.351	-0.012813
7.85955	103.517	115.317	972.565	1509.92	-0.004076	8.24969	132.401	-0.012813
7.86055	102.831	115.591	971.88	1509.51	-0.004076	8.24281	132.055	-0.011563
7.86155	103.242	115.591	971.994	1509.64	0.044837	8.24719	132.105	-0.011563
7.86255	103.242	115.729	971.88	1509.92	-0.004076	8.24781	132.055	-0.010625
7.86355	103.38	115.317	972.565	1509.92	-0.004076	8.24489	132.401	-0.011563
7.86455	103.517	115.317	972.108	1510.33	-0.004076	8.22489	132.302	-0.010313
7.86555	103.854	115.591	971.88	1509.37	-0.004076	8.19719	132.154	-0.011563
7.86655	103.242	115.866	970.281	1507.73	-0.048913	8.17281	131.881	-0.015313
7.86755	103.105	115.866	971.994	1509.92	-0.004076	8.20875	132.203	-0.011875
7.86855	103.242	115.591	972.108	1510.19	-0.004076	8.26281	132.401	-0.011875
7.86955	103.517	115.317	971.88	1509.64	-0.004076	8.24719	131.71	-0.011875
7.87055	103.242	115.591	971.88	1510.33	-0.004076	8.25156	132.302	-0.010313
7.87155	103.38	115.317	972.108	1509.1	-0.004076	8.24969	132.154	-0.010313
7.87255	103.242	115.454	972.565	1509.64	-0.004076	8.24969	132.203	-0.010625
7.87355	103.242	115.591	972.108	1509.64	-0.004076	8.24969	131.907	-0.011563
7.87455	103.242	115.317	971.651	1508.28	-0.004076	8.24656	132.105	-0.010938
7.87555	103.242	115.317	970.966	1509.37	-0.024456	8.24187	132.055	-0.010938
7.87655	103.242	115.317	971.765	1509.37	-0.008152	8.24437	132.105	-0.011563
7.87755	103.242	115.317	971.88	1508.28	-0.081141	8.24344	131.985	-0.014063
7.87855	103.242	115.591	971.423	1508.69	-0.012228	8.24469	131.957	-0.012188
7.87955	103.517	115.317	972.108	1509.23	-0.004076	8.24469	132.351	-0.010938
7.88055	103.242	115.317	971.651	1508.82	-0.004076	8.24344	131.71	-0.010313
7.88155	103.517	115.317	972.108	1509.51	-0.004076	8.24937	131.957	-0.011563
7.88255	103.517	115.591	971.765	1509.64	0.024456	8.24844	131.907	-0.011563
7.88355	103.242	115.591	971.651	1509.64	0.038885	8.24844	132.006	-0.010625
7.88455	103.105	115.317	971.88	1509.92	-0.004076	8.23969	132.105	-0.009688
7.88555	103.242	115.591	971.537	1509.78	-0.004076	8.20906	131.907	-0.011563
7.88655	103.242	115.591	971.651	1510.19	-0.02038	8.18844	131.858	-0.011563
7.88755	103.854	115.317	972.108	1508.82	-0.004076	8.17781	131.957	-0.012188
7.88855	103.242	115.866	972.108	1509.1	-0.012228	8.24906	131.858	-0.011563
7.88955	103.242	115.729	971.308	1509.23	-0.02038	8.25219	131.907	-0.013125
7.89055	103.242	115.317	971.651	1509.92	-0.004076	8.24969	132.203	-0.010938
7.89155	103.517	115.866	971.194	1509.37	-0.004076	8.25219	131.811	-0.011563
7.89255	103.242	115.591	972.108	1509.37	0.028532	8.25094	131.811	-0.012813
7.89355	103.242	115.591	971.994	1509.64	-0.02038	8.24969	131.809	-0.010313
7.89455	102.831	115.591	971.994	1509.37	0.024456	8.24719	131.562	-0.010313
7.89555	103.854	115.042	971.537	1508.62	-0.004076	8.24406	131.414	-0.012188

7.69655	103.517	115.729	972.108	1509.37	-0.004078	6.24344	131.513	-0.011875
7.69755	103.517	114.768	971.765	1510.19	-0.004078	6.24408	131.315	-0.011875
7.69855	103.242	115.866	971.537	1508.89	-0.004078	6.24489	131.463	-0.011563
7.69955	103.517	115.317	972.565	1508.82	-0.016304	6.24489	131.218	-0.010938
7.70055	103.242	115.729	971.537	1508.96	-0.004078	6.24344	131.315	-0.012188
7.70155	103.242	115.317	971.88	1509.51	-0.004078	6.24856	131.71	-0.011563
7.70255	103.517	115.317	972.108	1509.37	0.028532	6.24856	131.71	-0.010938
7.70355	103.242	115.591	970.852	1509.37	-0.004078	6.24844	131.414	-0.012813
7.70455	103.854	115.729	971.88	1509.78	-0.004078	6.24344	131.611	-0.012188
7.70555	103.242	115.866	971.651	1509.37	0.02038	6.21812	131.088	-0.0125
7.70655	103.242	115.317	971.88	1509.1	-0.004078	6.19594	131.414	-0.012813
7.70755	103.517	115.317	971.88	1509.92	-0.004078	6.17562	131.414	-0.011563
7.70856	103.242	115.317	972.451	1510.19	-0.004078	6.19094	131.513	-0.012813
7.70956	103.242	115.317	971.994	1508.89	-0.004078	6.25812	131.218	-0.011875
7.71056	103.242	116.729	972.108	1509.23	0.024456	6.24219	131.266	-0.010313
7.71156	103.242	115.729	971.194	1508.82	-0.004078	6.24906	131.315	-0.013125
7.71256	103.791	115.454	972.336	1509.1	-0.004078	6.24719	131.71	-0.012188
7.71356	103.38	116.729	971.88	1508.55	-0.004078	6.24594	131.266	-0.0125
7.71456	103.517	115.591	971.651	1509.23	-0.004078	6.24594	131.118	-0.012813
7.71556	103.517	115.591	971.88	1509.51	-0.004078	6.24408	131.414	-0.010313
7.71656	103.854	116.317	972.565	1509.92	0.024456	6.2425	131.167	-0.010313
7.71756	103.242	115.317	971.88	1509.78	-0.004078	6.23969	131.218	-0.011563
7.71856	102.968	115.591	972.108	1508.82	-0.004078	6.24219	131.218	-0.010625
7.71956	103.517	115.729	971.88	1509.92	-0.004078	6.24489	131.266	-0.010625
7.72056	103.242	115.866	972.108	1508.28	0.02038	6.23969	131.414	-0.010938
7.72156	103.517	115.317	972.793	1508.82	-0.004078	6.24219	131.118	-0.009063
7.72256	103.242	115.729	971.194	1508.82	-0.02038	6.24219	131.315	-0.013125
7.72356	103.854	115.042	971.765	1509.37	-0.004078	6.24219	131.582	-0.012813
7.72456	103.517	115.317	971.651	1509.1	-0.004078	6.24312	131.414	-0.011563
7.72556	103.791	115.317	972.108	1508.82	-0.004078	6.23719	131.365	-0.010938
7.72656	103.517	115.317	971.994	1508.84	-0.004078	6.21031	131.315	-0.011563
7.72756	103.517	115.729	971.88	1509.23	-0.004078	6.18812	131.218	-0.012188
7.72856	103.791	115.317	972.451	1509.84	0.048913	6.17031	131.315	-0.009688
7.72956	103.517	115.317	972.108	1509.37	-0.02038	6.22489	131.414	-0.010938
7.73056	103.242	115.866	971.651	1508.96	-0.004078	6.25281	131.118	-0.010938
7.73156	103.791	115.454	972.108	1508.82	-0.012228	6.24408	131.315	-0.012813
7.73256	103.242	116.866	972.565	1509.1	-0.004078	6.24989	131.218	-0.008438
7.73356	103.242	115.729	970.966	1508.89	-0.004078	6.24719	131.414	-0.012813
7.73456	103.928	115.317	971.88	1509.1	-0.004078	6.24989	131.315	-0.011875
7.73556	103.654	115.317	971.994	1509.84	0.044837	6.24625	131.414	-0.010938
7.73656	103.654	115.591	971.88	1509.37	0.024456	6.24489	131.266	-0.011563
7.73756	103.242	115.866	971.651	1509.23	-0.004078	6.24187	131.414	-0.010313
7.73856	103.242	115.317	971.651	1508.89	0.024456	6.23969	131.167	-0.012813
7.73956	103.791	115.591	971.994	1509.37	0.032809	6.24219	131.266	-0.011875
7.74056	103.791	114.905	971.88	1508.82	-0.004078	6.24219	131.365	-0.011875
7.74156	103.654	115.591	971.537	1510.74	-0.004078	6.24281	131.019	-0.011563
7.74256	103.517	115.591	971.88	1508.82	-0.004078	6.24344	131.216	-0.010938
7.74356	103.854	115.591	972.451	1509.92	-0.004078	6.24312	131.216	-0.009063
7.74456	102.968	115.591	971.88	1508.23	-0.004078	6.24408	131.216	-0.012188
7.74556	103.854	115.317	972.108	1509.1	-0.004078	6.24344	131.71	-0.010938
7.74656	103.242	116.141	971.88	1509.37	-0.004078	6.22969	131.414	-0.012813
7.74756	103.38	115.317	971.194	1509.37	-0.004078	6.20583	131.266	-0.011875

7.74858	103.654	115.591	971.88	1509.92	0.02038	6.18281	131.266	-0.011563
7.74858	103.791	115.591	971.88	1509.37	0.018304	6.18469	131.167	-0.010313
7.75058	103.517	115.591	972.108	1509.1	0.052989	6.25844	131.068	-0.010825
7.75158	103.242	116.141	971.88	1509.37	-0.004076	6.24719	131.315	-0.011563
7.75258	103.517	115.591	971.88	1509.37	0.02038	6.25219	131.019	-0.011563
7.75358	103.791	115.729	972.108	1508.55	-0.004076	6.24937	131.019	-0.011583
7.75458	103.791	115.317	972.793	1509.37	-0.004076	6.24969	130.97	-0.008438
7.75558	103.654	116.317	971.637	1508.82	-0.004076	6.24856	131.019	-0.011563
7.75658	103.791	115.729	971.951	1509.1	0.028532	6.2475	131.216	-0.011583
7.75758	103.517	115.317	971.994	1508.82	-0.004076	6.24825	131.019	-0.012813
7.75858	103.517	115.591	972.108	1508.96	-0.004076	6.24856	130.822	-0.012813
7.75958	103.854	115.317	971.88	1509.23	-0.004076	6.24594	130.822	-0.010938
7.76058	103.517	115.591	972.108	1509.37	0.028532	6.24531	130.97	-0.010625
7.76158	104.065	115.729	971.88	1508.82	0.044837	6.24825	130.871	-0.011563
7.76258	103.828	115.729	971.88	1509.37	-0.008152	6.24856	130.97	-0.011875
7.76358	103.791	115.591	971.423	1510.19	-0.008152	6.24406	130.92	-0.012813
7.76458	103.517	115.591	971.994	1509.1	0.032609	6.24594	130.92	-0.010825
7.76558	103.654	115.454	971.651	1508.55	-0.004076	6.24469	130.772	-0.010938
7.76658	103.854	115.317	971.194	1508	-0.004076	6.24219	130.97	-0.011563
7.76758	103.791	115.317	971.994	1508.41	-0.004076	6.21844	131.414	-0.012188
7.76858	104.065	115.591	972.108	1508.69	-0.004076	6.19281	130.822	-0.009688
7.76958	103.517	115.729	971.765	1509.23	-0.004076	6.17825	130.822	-0.010838
7.77058	103.791	114.905	971.88	1508.82	-0.004076	6.22187	131.019	-0.011563
7.77158	103.242	115.729	972.108	1508.82	0.02038	6.25584	130.92	-0.011875
7.77258	103.654	115.591	971.194	1508.69	0.02038	6.24594	130.92	-0.010838
7.77358	103.517	115.868	971.765	1508.55	-0.008152	6.24719	130.822	-0.014063
7.77458	104.065	115.591	971.88	1509.78	-0.004076	6.24937	130.575	-0.011563
7.77558	103.828	115.179	971.88	1508.82	-0.004076	6.24719	130.92	-0.011563
7.77658	104.065	115.317	972.108	1509.51	-0.004076	6.24719	130.824	-0.009083
7.77758	104.065	115.317	971.651	1508.14	-0.004076	6.24781	130.822	-0.012188
7.77858	103.791	115.591	971.651	1508.55	-0.004076	6.24683	130.824	-0.011563
7.77958	103.791	115.591	971.651	1508.55	-0.004076	6.24437	130.822	-0.011875
7.78058	103.517	115.454	971.765	1508.82	0.02038	6.24469	130.772	-0.011875
7.78158	102.968	115.591	971.88	1508.82	-0.004076	6.24813	130.772	-0.011563
7.78258	103.791	115.454	972.108	1508.82	-0.004076	6.24469	130.822	-0.011563
7.78358	103.791	115.591	971.88	1508.28	0.02038	6.24437	130.824	-0.010313
7.78458	103.791	115.591	971.537	1509.23	-0.004076	6.24594	130.871	-0.010825
7.78558	103.654	115.868	971.423	1509.51	-0.004076	6.24406	130.427	-0.010625
7.78658	103.654	115.591	971.651	1508.82	-0.012228	6.24469	130.772	-0.012188
7.78758	103.654	115.317	972.679	1508.55	-0.004076	6.22469	130.624	-0.00875
7.78858	103.517	115.591	971.423	1508.41	-0.004076	6.19669	130.528	-0.012188
7.78958	103.854	115.454	971.88	1508.55	-0.004076	6.18094	130.822	-0.013438
7.79058	103.517	116.141	971.423	1508.82	-0.004076	6.17719	130.528	-0.011583
7.79158	103.791	115.317	971.88	1508.82	-0.004076	6.25406	130.575	-0.0125
7.79258	103.791	115.317	971.651	1508.82	-0.004076	6.24969	130.624	-0.011583
7.79358	103.791	115.317	972.108	1509.37	0.028532	6.24969	130.575	-0.010938
7.79458	103.791	115.591	971.651	1508.82	-0.004076	6.24781	130.624	-0.010625
7.79558	103.654	115.042	971.88	1509.1	-0.004076	6.24594	130.624	-0.012188
7.79658	102.968	115.317	971.765	1508.92	-0.004076	6.24844	130.575	-0.0125
7.79758	104.065	115.042	971.194	1508	-0.004076	6.24531	130.476	-0.011875
7.79858	104.065	115.317	971.88	1508.28	-0.004076	6.24469	130.427	-0.010938
7.79958	103.517	115.591	971.651	1508.28	-0.004076	6.24437	130.824	-0.011583

7.80056	103.791	115.317	970.968	1507.73	-0.004076	8.24344	130.378	-0.011563
7.80156	103.791	115.317	971.537	1508.82	-0.004076	8.24989	130.476	-0.010313
7.80256	103.854	115.591	971.194	1508.55	-0.004076	8.24719	130.575	-0.01125
7.80356	103.854	115.591	971.88	1508.41	0.024456	8.24594	130.526	-0.01125
7.80456	103.791	115.591	970.852	1508.55	-0.004076	8.24408	130.772	-0.0125
7.80556	103.38	116.141	971.537	1508.89	0.036685	8.24344	130.23	-0.011563
7.80656	103.854	115.888	971.765	1508.55	-0.004076	8.24625	130.624	-0.011875
7.80756	103.242	115.317	971.308	1508	-0.004076	8.23969	130.378	-0.0125
7.80856	103.791	115.729	972.108	1507.73	-0.004076	8.21594	130.824	-0.012188
7.80956	104.065	115.317	972.451	1508.28	-0.004076	8.19406	130.772	-0.009375
7.81056	103.791	115.317	971.88	1508.82	-0.004076	8.17219	130.575	-0.012188
7.81156	103.791	115.042	971.651	1508.69	0.028532	8.21469	130.772	-0.011563
7.81256	103.791	115.317	971.651	1508.82	0.02038	8.26094	130.723	-0.012188
7.81356	103.928	115.591	971.537	1508.23	-0.004076	8.24663	130.626	-0.012813
7.81456	103.791	115.317	972.108	1508.41	0.036685	8.25344	130.676	-0.011875
7.81556	103.854	115.691	971.194	1508.28	-0.004076	8.24719	130.626	-0.010313
7.81656	103.791	116.141	971.651	1508.14	0.028532	8.24969	130.526	-0.010313
7.81756	103.928	115.729	971.194	1508.14	-0.004076	8.24666	130.575	-0.010313
7.81856	103.791	115.317	971.651	1508.23	-0.004076	8.24856	130.526	-0.010625
7.81956	103.854	115.888	971.194	1508.28	-0.004076	8.24469	130.723	-0.01125
7.82056	103.791	115.888	971.88	1508.41	-0.004076	8.24531	130.378	-0.012188
7.82156	103.854	115.317	971.194	1507.73	-0.016304	8.24887	130.575	-0.013438
7.82256	103.928	115.317	971.423	1507.73	-0.02038	8.24594	130.575	-0.013125
7.82356	103.854	115.729	971.194	1508.69	-0.004076	8.24469	130.822	-0.011875
7.82456	103.854	115.042	972.108	1508.28	0.02038	8.24887	130.624	-0.011563
7.82556	104.065	115.454	971.423	1508.55	-0.004076	8.24594	130.624	-0.01125
7.82656	104.065	115.317	971.537	1508.14	-0.004076	8.24469	130.575	-0.011563
7.82756	103.791	115.179	971.651	1508	0.028532	8.24594	130.723	-0.011875
7.82856	103.791	115.591	971.194	1508.55	-0.004076	8.23344	130.822	-0.010313
7.82956	103.791	115.888	971.537	1507.73	-0.004076	8.20469	130.624	-0.010938
7.83056	103.517	115.179	971.651	1507.59	-0.004076	8.18094	130.575	-0.012813
7.83156	103.791	115.729	971.994	1508.14	-0.004076	8.17069	130.675	-0.010625
7.83256	103.791	115.317	972.565	1508.14	-0.004076	8.25719	130.675	-0.012813
7.83356	103.854	115.317	971.08	1508.28	-0.02038	8.24813	130.772	-0.011563
7.83456	103.791	115.317	971.423	1509.1	-0.004076	8.25156	130.822	-0.00875
7.83556	103.791	115.591	971.08	1508	-0.004076	8.24937	130.427	-0.011875
7.83656	103.517	115.317	972.108	1508.14	-0.004076	8.25406	130.822	-0.012813
7.83756	103.242	115.888	971.423	1508.14	-0.004076	8.24906	130.378	-0.012188
7.83856	103.791	115.591	971.88	1508.82	0.040761	8.25094	130.23	-0.010313
7.83956	103.791	115.317	971.423	1508.82	-0.008152	8.24687	130.624	-0.011875
7.84056	103.791	115.317	971.994	1509.23	-0.004076	8.24594	130.427	-0.013125
7.84156	103.928	115.591	971.423	1507.73	-0.004076	8.24719	130.526	-0.010313
7.84256	104.202	115.591	971.88	1508.28	-0.016304	8.24719	130.526	-0.012188
7.84356	103.791	115.729	971.651	1508.64	-0.02038	8.24406	130.279	-0.010825
7.84456	103.928	115.042	971.88	1508.28	-0.004076	8.24694	130.328	-0.011563
7.84556	103.854	115.317	971.194	1508	-0.004076	8.24469	130.526	-0.011875
7.84656	103.242	115.729	971.88	1508.82	-0.004076	8.24719	130.131	-0.0125
7.84756	103.791	115.729	971.537	1508.28	-0.004076	8.24656	130.575	-0.012813
7.84856	103.791	115.317	971.308	1508.28	0.02038	8.24156	130.378	-0.010313
7.84956	103.517	115.729	971.308	1507.59	-0.004076	8.21844	130.624	-0.010625
7.85056	103.791	115.317	971.194	1507.46	-0.004076	8.19344	130.18	-0.010313
7.85156	103.791	115.179	971.651	1508.84	-0.004076	8.17887	130.328	-0.010938

7.85257	103.928	115.729	971.423	1508.89	-0.008152	6.21989	130.23	-0.010898
7.85357	103.791	115.591	971.651	1507.73	-0.012228	6.25812	130.378	-0.010313
7.85457	103.791	115.591	971.423	1507.18	-0.036885	6.24489	130.032	-0.013125
7.85557	103.791	114.768	971.194	1508	-0.008152	6.24989	130.23	-0.012813
7.85657	103.928	115.317	971.537	1508	-0.004076	6.24989	130.476	-0.012188
7.85757	103.854	115.317	971.651	1508.28	-0.004076	6.24937	130.23	-0.011875
7.85857	103.791	115.317	971.785	1508.28	-0.004076	6.25094	130.18	-0.012813
7.85957	103.928	115.591	971.08	1508.41	-0.004076	6.24858	130.131	-0.010938
7.86057	103.791	115.317	971.894	1508.28	0.028532	6.24489	129.934	-0.011563
7.86157	103.791	115.888	971.194	1508.28	-0.004076	6.24531	130.032	-0.01125
7.86257	103.791	115.888	971.308	1508.41	0.024456	6.24594	130.032	-0.011563
7.86357	103.791	115.591	971.423	1508.14	-0.004076	6.24858	130.032	-0.011875
7.86457	104.085	115.317	971.423	1508.55	-0.004076	6.24594	130.032	-0.011563
7.86557	103.791	115.691	968.824	1508.84	-0.069293	6.24187	129.588	-0.015936
7.86657	103.791	115.179	971.88	1508.28	-0.004076	6.24781	130.032	-0.011563
7.86757	103.791	115.317	971.651	1508.55	-0.004076	6.24719	130.328	-0.011563
7.86857	103.791	115.454	971.651	1508	-0.004076	6.24719	129.837	-0.012188
7.86957	103.654	115.591	971.894	1508.28	-0.004076	6.23094	128.884	-0.010625
7.87057	103.791	115.691	971.651	1508.41	-0.004076	6.20187	129.736	-0.011563
7.87157	103.791	115.317	972.108	1508.55	-0.004076	6.18469	129.785	-0.011875
7.87257	103.791	115.317	971.88	1508.55	-0.004076	6.18344	129.835	-0.011563
7.87357	103.791	115.729	971.994	1508.82	-0.004076	6.25844	129.835	-0.010625
7.87457	104.085	115.317	970.966	1507.73	-0.004076	6.24719	129.835	-0.010938
7.87557	103.654	115.317	971.08	1508.91	-0.004076	6.24813	129.489	-0.013125
7.87657	104.085	115.317	971.08	1508.5	-0.028532	6.24875	129.44	-0.014063
7.87757	104.085	115.317	971.194	1507.46	-0.008152	6.24844	129.687	-0.012813
7.87857	103.791	115.042	971.423	1507.73	-0.004076	6.25094	130.032	-0.01125
7.87957	103.791	115.179	971.537	1507.69	-0.004076	6.24844	129.736	-0.011563
7.88057	103.791	115.591	971.537	1507.73	-0.004076	6.24844	129.736	-0.010913
7.88157	103.517	115.888	971.308	1508.28	-0.012228	6.24719	129.785	-0.011563
7.88257	103.791	115.317	971.651	1507.73	0.028532	6.24813	129.44	-0.010313
7.88357	103.928	115.591	971.537	1508.55	-0.004076	6.24687	129.835	-0.010913
7.88457	103.928	115.317	971.423	1507.05	-0.004076	6.24594	129.837	-0.011563
7.88557	103.791	115.317	971.194	1508.89	-0.004076	6.24489	129.837	-0.010938
7.88657	103.517	115.729	971.08	1508	-0.004076	6.24719	129.837	-0.010313
7.88757	103.791	115.591	970.052	1506.84	-0.036885	6.24408	128.341	-0.013438
7.88857	103.654	115.591	970.966	1507.46	-0.004076	6.24781	129.637	-0.012188
7.88957	103.791	115.317	971.423	1508.14	0.024456	6.24344	130.032	-0.010313
7.89057	103.791	115.591	971.194	1508	-0.004076	6.21719	129.489	-0.01125
7.89157	103.791	115.591	971.194	1507.73	-0.008152	6.19856	128.785	-0.012813
7.89257	104.202	115.317	971.537	1508.14	-0.004076	6.17219	129.736	-0.012188
7.89357	104.085	115.454	971.651	1507.73	-0.004076	6.21094	129.539	-0.012188
7.89457	103.654	115.591	971.651	1508.89	-0.004076	6.28094	129.637	-0.010313
7.89557	103.928	115.591	970.966	1507.46	-0.02038	6.24489	129.736	-0.011663
7.89657	103.791	115.317	970.852	1508.28	-0.004076	6.25219	129.539	-0.011875
7.89757	104.339	115.042	971.423	1507.46	-0.004076	6.24889	129.785	-0.010313
7.89857	103.791	115.317	971.423	1508.91	-0.040761	6.24656	128.848	-0.013125
7.89957	103.791	115.729	970.509	1508.91	-0.012228	6.24781	129.637	-0.012188
7.90057	103.928	115.317	970.852	1508	0.02038	6.24719	130.18	-0.012188
7.90157	103.791	115.317	971.537	1507.73	-0.004076	6.24875	129.489	-0.012188
7.90257	103.928	115.317	971.194	1507.18	-0.004076	6.24781	129.736	-0.010938
7.90357	103.654	115.888	970.281	1506.91	-0.004076	6.24656	129.637	-0.011563

7.90457	103.791	115.317	971.423	1507.73	0.024456	6.24531	129.736	-0.011563
7.90557	103.928	115.729	971.651	1508	-0.004076	6.24469	129.588	-0.010938
7.90657	103.791	115.317	971.423	1507.73	-0.008152	6.24531	129.391	-0.01125
7.90757	104.202	115.591	971.08	1508.14	-0.004076	6.24437	129.588	-0.013438
7.90857	104.065	115.042	971.537	1507.46	-0.004076	6.24781	129.637	-0.013125
7.90957	104.202	115.179	971.651	1508.91	-0.028532	6.24719	129.44	-0.010625
7.91057	103.791	115.591	970.737	1507.18	-0.016304	6.23594	129.639	-0.011875
7.91157	104.065	115.591	970.852	1507.73	-0.004076	6.21094	130.378	-0.011563
7.91257	104.202	115.042	971.423	1507.73	-0.004076	6.18719	129.588	-0.01125
7.91357	103.791	115.729	971.423	1508	-0.004076	6.17906	129.736	-0.012188
7.91457	103.791	115.591	971.08	1507.73	-0.004076	6.25375	129.667	-0.010938
7.91557	103.928	115.868	971.194	1507.05	-0.004076	6.24969	129.736	-0.011563
7.91657	104.202	115.591	971.08	1607.59	-0.004076	6.26219	129.835	-0.010625
7.91757	104.202	115.591	970.968	1507.73	-0.004076	6.26062	129.539	-0.011563
7.91857	104.065	115.317	971.88	1508.82	-0.004076	6.25344	129.667	-0.011563
7.91957	104.065	116.278	971.194	1507.05	-0.004076	6.26187	129.539	-0.010938
7.92057	103.928	115.317	971.651	1507.59	-0.004076	6.24969	129.391	-0.011563
7.92157	103.928	115.591	971.194	1507.59	-0.004076	6.24937	129.835	-0.012188
7.92257	104.065	115.591	971.537	1507.18	-0.004076	6.24584	130.131	-0.010313
7.92357	103.928	115.317	971.651	1507.59	-0.004076	6.24719	129.835	-0.012813
7.92457	103.791	115.317	971.537	1506.64	0.024456	6.24937	129.785	-0.010313
7.92557	104.065	115.317	971.423	1507.46	-0.004076	6.24719	129.539	-0.011563
7.92657	103.791	115.317	971.308	1507.46	0.02038	6.24813	129.539	-0.012188
7.92757	104.065	115.591	971.423	1508	0.028532	6.24469	129.637	-0.01125
7.92857	103.242	115.591	970.968	1507.18	-0.004076	6.24406	129.835	-0.010938
7.92957	103.791	115.729	970.737	1507.18	-0.004076	6.24563	129.884	-0.010625
7.93057	103.791	115.591	970.852	1507.18	-0.004076	6.24531	129.835	-0.012188
7.93157	103.791	115.317	972.451	1507.46	-0.004076	6.22406	129.637	-0.010313
7.93257	103.928	115.591	970.737	1506.64	-0.004076	6.19531	129.539	-0.012813
7.93357	103.928	115.591	971.194	1508.91	-0.004076	6.17719	129.963	-0.012188
7.93457	103.791	115.317	971.423	1507.18	-0.004076	6.20844	129.637	-0.010313
7.93557	103.38	115.317	971.88	1507.18	-0.004076	6.26068	129.736	-0.010938
7.93657	103.791	115.591	971.423	1507.73	-0.004076	6.24469	129.736	-0.011563
7.93757	103.654	116.141	971.537	1507.73	-0.004076	6.24937	129.588	-0.012188
7.93857	104.202	115.179	971.423	1507.46	0.028532	6.24719	129.588	-0.012813
7.93957	104.065	114.788	971.651	1508	-0.008152	6.24937	129.44	-0.011563
7.94057	104.065	115.591	971.194	1508.82	-0.004076	6.24781	129.44	-0.012813
7.94157	103.654	115.729	971.88	1506.64	-0.004076	6.24906	129.785	-0.010938
7.94257	104.065	115.042	972.108	1507.59	-0.004076	6.24563	129.736	-0.007813
7.94357	103.791	116.003	970.852	1508.64	-0.004076	6.24469	129.489	-0.013438
7.94457	103.791	115.317	971.08	1507.05	-0.004076	6.24469	130.131	-0.012188
7.94557	103.654	115.591	971.194	1507.46	0.02038	6.24719	129.637	-0.011875
7.94657	103.791	115.317	971.423	1507.59	-0.004076	6.24906	129.637	-0.012188
7.94757	103.791	115.729	970.968	1507.73	-0.004076	6.24469	129.341	-0.011875
7.94857	103.791	115.317	971.194	1507.18	-0.004076	6.24594	129.243	-0.011563
7.94957	104.065	115.591	971.194	1508.64	0.057085	6.24406	129.688	-0.010938
7.95057	104.339	115.591	971.194	1507.73	-0.004076	6.24531	129.243	-0.010938
7.95157	103.791	115.317	971.194	1508.28	-0.004076	6.23344	129.588	-0.010625
7.95257	104.065	115.317	971.194	1507.18	-0.004076	6.20656	129.489	-0.010625
7.95357	103.654	115.729	972.336	1507.46	-0.004076	6.18594	129.341	-0.007813
7.95457	104.065	115.317	970.968	1507.05	-0.012228	6.17406	129.44	-0.013125
7.95557	103.928	115.317	971.537	1506.91	-0.004076	6.24469	129.539	-0.011875

7.95657	103.654	115.317	971.194	1507.46	-0.004076	6.25156	129.44	-0.0125
7.95757	104.614	115.317	971.423	1507.18	-0.004076	6.24969	129.243	-0.0125
7.95857	103.928	115.317	971.765	1506.64	-0.004076	6.24969	129.243	-0.012813
7.95957	103.791	115.866	971.194	1507.73	-0.004076	6.24844	129.243	-0.011875
7.96057	104.339	115.317	971.423	1507.73	0.052989	6.24813	129.193	-0.010938
7.96157	103.928	115.729	971.423	1507.18	-0.012228	6.24906	129.341	-0.010938
7.96257	103.791	115.729	971.537	1508.55	-0.004076	6.24563	129.341	-0.010313
7.96357	104.065	114.768	971.423	1507.18	-0.004076	6.24469	129.144	-0.011563
7.96457	103.242	115.454	971.194	1507.46	-0.004076	6.24344	129.144	-0.010313
7.96557	103.517	115.317	971.08	1508.91	-0.004076	6.24594	129.193	-0.012813
7.96657	104.065	115.179	971.194	1507.18	-0.004076	6.24887	129.637	-0.010625
7.96757	103.38	115.317	971.423	1507.18	-0.004076	6.24719	129.045	-0.011563
7.96857	104.065	115.591	971.08	1507.46	-0.004076	6.24844	129.341	-0.01125
7.96957	103.791	115.591	971.194	1506.64	-0.004076	6.24781	129.046	-0.009375
7.97057	104.202	115.591	971.194	1507.73	-0.004076	6.24856	129.292	-0.010625
7.97157	103.928	115.317	970.968	1507.59	0.024458	6.24531	129.193	-0.010313
7.97257	104.339	115.317	971.423	1507.18	-0.004076	6.21969	129.539	-0.011563
7.97357	104.339	115.591	971.194	1508.14	-0.004076	6.19969	129.243	-0.012813
7.97457	103.654	115.317	971.308	1506.5	-0.028532	6.17459	129.391	-0.011563
7.97557	104.065	115.317	971.851	1506.64	-0.004076	6.20094	129.292	-0.008125
7.97657	103.654	115.317	971.88	1507.18	-0.004076	6.26408	129.341	-0.011875
7.97757	103.791	115.591	971.537	1506.36	-0.004076	6.24656	129.391	-0.011875
7.97857	104.065	115.317	971.194	1506.36	-0.004076	6.25187	129.44	-0.012813
7.97957	104.065	115.317	971.423	1506.64	-0.004076	6.25031	129.341	-0.011563
7.98057	103.928	115.866	971.194	1507.05	-0.004076	6.24969	129.44	-0.012188
7.98157	103.654	115.866	971.537	1507.73	-0.004076	6.25187	129.045	-0.011875
7.98257	104.065	115.179	971.08	1506.64	0.02038	6.24719	129.292	-0.011875
7.98357	103.928	115.179	971.194	1506.64	-0.004076	6.24719	129.341	-0.008438
7.98457	104.614	115.591	971.194	1508.14	-0.004076	6.24531	129.144	-0.009688
7.98557	103.654	115.591	971.194	1506.64	-0.004076	6.24887	129.44	-0.011563
7.98657	103.791	115.317	971.651	1506.64	-0.004076	6.24719	129.243	-0.009063
7.98757	104.065	115.464	970.823	1506.5	0.024458	6.24583	129.045	-0.012813
7.98857	104.202	115.317	971.194	1507.18	-0.004076	6.24719	129.489	-0.011563
7.98957	104.065	115.591	971.08	1507.05	-0.004076	6.24594	129.391	-0.010313
7.99057	103.791	115.317	970.852	1507.05	-0.004076	6.24719	129.292	-0.012813
7.99157	103.928	115.317	971.537	1507.18	-0.004076	6.25082	129.44	-0.011563
7.99257	104.202	115.729	970.852	1506.5	-0.004076	6.23969	129.045	-0.012188
7.99357	103.791	115.866	970.968	1507.46	-0.004076	6.21408	129.193	-0.011563
7.99457	103.242	115.317	971.08	1506.64	-0.004076	6.18658	129.391	-0.01125
7.99557	103.791	115.591	970.852	1507.46	0.02038	6.17375	129.144	-0.011563
7.99657	103.517	115.317	971.423	1506.36	-0.004076	6.24719	129.44	-0.010938
7.99757	103.928	115.729	971.423	1506.64	-0.004076	6.25094	129.292	-0.008688
7.99857	103.517	115.454	971.851	1507.18	-0.004076	6.25062	129.144	-0.012188
7.99957	104.065	115.866	970.823	1507.18	-0.004076	6.25031	129.341	-0.010313
8.00057	103.928	115.591	970.968	1506.91	-0.004076	6.25187	129.489	-0.011563
8.00157	103.791	115.729	970.968	1507.46	-0.004076	6.25219	129.391	-0.009375
8.00257	104.339	115.317	971.308	1506.23	-0.004076	6.24781	129.243	-0.010313
8.00357	104.065	114.905	971.308	1507.59	-0.004076	6.24844	129.045	-0.012813
8.00457	104.065	115.591	971.308	1507.05	0.044837	6.24219	129.44	-0.011563
8.00557	103.791	115.866	970.737	1506.91	-0.008152	6.24594	129.341	-0.011563
8.00657	104.202	115.042	971.851	1507.59	-0.004076	6.24719	129.44	-0.012188
8.00757	103.928	115.317	971.08	1506.64	-0.004076	6.24469	129.341	-0.013438

8.00858	103.854	115.317	971.994	1508.77	-0.008152	6.24781	129.539	-0.009063
8.00958	104.202	115.591	970.852	1508.91	-0.004076	6.24281	129.44	-0.011563
8.01058	103.791	115.179	970.966	1507.05	-0.004076	6.24719	129.44	-0.010938
8.01158	104.202	115.317	971.537	1507.05	-0.004076	6.24687	129.588	-0.010313
8.01258	103.928	116.003	971.194	1507.18	-0.004076	6.24489	129.588	-0.012188
8.01358	103.791	115.866	970.623	1508.91	-0.004076	6.22969	128.687	-0.011875
8.01458	103.242	115.729	971.194	1508.77	0.02038	6.19719	129.341	-0.010625
8.01558	103.854	115.729	971.308	1507.18	0.040761	6.17844	129.341	-0.012813
8.01658	103.791	115.317	971.423	1506.09	-0.02038	6.19594	129.243	-0.010938
8.01758	103.854	115.317	971.194	1507.73	-0.004076	6.25069	129.341	-0.011875
8.01858	103.791	115.317	971.08	1508.91	-0.004076	6.24658	129.193	-0.010313
8.01958	104.202	115.729	971.423	1508.91	-0.004076	6.24969	129.539	-0.010313
8.02058	103.791	115.729	970.737	1508.91	-0.012228	6.24844	129.243	-0.012188
8.02158	104.065	115.591	971.308	1508.84	-0.004076	6.24969	129.736	-0.010938
8.02258	103.928	115.317	971.08	1508.84	-0.004076	6.24658	129.588	-0.011875
8.02358	104.065	116.415	971.194	1508.91	-0.004076	6.24658	129.44	-0.013125
8.02458	103.791	116.003	971.194	1508.91	-0.004076	6.24469	129.193	-0.012188
8.02558	103.791	115.591	970.281	1507.18	-0.004076	6.24344	129.539	-0.0125
8.02658	103.928	115.729	970.052	1508.77	-0.004076	6.24489	129.44	-0.011563
8.02758	104.065	115.729	970.737	1508.91	-0.004076	6.24406	129.243	-0.011563
8.02858	104.065	115.591	970.737	1508.14	-0.004076	6.24658	129.44	-0.011563
8.02958	104.065	115.179	971.194	1505.55	-0.004076	6.24187	129.341	-0.011563
8.03058	103.791	115.317	971.88	1508.91	-0.008152	6.24469	129.44	-0.010938
8.03158	104.065	115.317	971.08	1508.09	-0.004076	6.24219	129.341	-0.012813
8.03258	104.339	115.591	971.08	1508.91	-0.008152	6.24344	129.341	-0.011563
8.03358	104.065	115.454	970.852	1505.95	-0.012228	6.23438	129.44	-0.010625
8.03458	103.928	115.317	971.194	1506.84	-0.004076	6.20875	129.243	-0.010313
8.03558	104.065	115.042	971.194	1506.36	-0.004076	6.18906	129.391	-0.010938
8.03658	104.065	115.317	971.194	1507.18	0.02038	6.16969	129.391	-0.010938
8.03758	104.065	115.591	971.194	1507.18	0.024456	6.22469	129.44	-0.010938
8.03858	103.928	115.591	971.308	1506.36	-0.004076	6.25344	129.391	-0.012188
8.03958	103.928	115.866	971.651	1507.32	-0.004076	6.24489	129.292	-0.012188
8.04058	104.202	115.042	971.308	1506.84	-0.004076	6.24781	129.341	-0.011875
8.04158	103.517	115.317	971.423	1508.09	-0.004076	6.24844	129.341	-0.010625
8.04258	104.065	115.317	971.88	1505.55	-0.02038	6.24437	129.045	-0.010913
8.04358	103.791	115.317	971.08	1506.84	0.024456	6.24469	129.391	-0.011563
8.04458	103.854	115.317	971.651	1508.91	-0.004076	6.24344	129.44	-0.011563
8.04558	103.928	115.317	970.966	1506.5	-0.004076	6.24219	129.243	-0.011563
8.04658	103.791	115.317	970.623	1507.05	-0.004076	6.24406	129.341	-0.010938
8.04758	104.065	115.729	970.852	1506.91	0.02038	6.24156	129.243	-0.012813
8.04858	103.791	115.317	971.194	1506.23	-0.004076	6.24219	129.144	-0.011875
8.04958	103.517	115.317	971.537	1506.84	-0.004076	6.24219	129.243	-0.010313
8.05058	103.791	115.591	970.852	1507.73	-0.004076	6.24344	129.193	-0.010313
8.05158	104.065	115.591	970.852	1506.77	-0.004076	6.24584	128.986	-0.01125
8.05258	104.065	115.317	971.08	1506.09	-0.018304	6.24187	129.44	-0.010938
8.05358	103.791	115.866	971.651	1506.09	-0.004076	6.24344	128.996	-0.011875
8.05458	104.339	115.042	970.623	1506.23	-0.02038	6.22781	129.391	-0.011563
8.05558	103.928	115.454	970.852	1505.95	-0.004076	6.20158	129.44	-0.013438
8.05658	104.202	115.317	971.423	1507.05	-0.004076	6.18344	128.887	-0.013438
8.05758	104.065	115.591	970.966	1506.84	-0.004076	6.17469	128.986	-0.013125
8.05858	104.065	115.317	971.194	1506.84	-0.004076	6.25437	129.045	-0.011563
8.05958	104.065	116.141	971.423	1506.84	0.044837	6.24658	129.243	-0.013125

8.06058	103.791	115.729	971.194	1507.18	-0.012228	6.24937	129.292	-0.010313
8.06158	103.791	115.317	971.194	1507.18	0.02038	6.24844	129.193	-0.009688
8.06258	104.065	115.454	970.852	1506.84	-0.004076	6.24719	129.045	-0.01125
8.06358	103.791	115.591	970.966	1507.05	-0.004076	6.24969	129.947	-0.010938
8.06458	104.339	115.317	970.166	1505.27	-0.036685	6.24344	128.848	-0.014375
8.06558	104.339	115.591	970.623	1508.84	-0.004076	6.24469	129.045	-0.010625
8.06658	104.339	115.866	971.08	1506.5	-0.004076	6.24594	129.243	-0.010313
8.06758	104.065	115.317	971.194	1507.05	0.02038	6.24531	129.144	-0.010313
8.06858	103.791	115.317	971.194	1505.82	-0.004076	6.24937	129.193	-0.010625
8.06958	104.065	116.003	970.966	1506.5	-0.004076	6.24344	129.193	-0.010625
8.07058	103.928	115.729	971.08	1507.05	0.024456	6.24563	129.144	-0.011563
8.07158	104.065	115.591	971.651	1507.05	-0.004076	6.24437	129.045	-0.011563
8.07258	103.791	115.317	971.423	1507.46	-0.004076	6.24219	129.193	-0.011563
8.07358	104.339	115.042	971.08	1508.09	-0.004076	6.24594	129.045	-0.010625
8.07458	103.791	115.866	970.623	1508.38	-0.012228	6.24156	128.947	-0.01125
8.07558	103.791	115.591	971.423	1505.82	-0.012228	6.21969	129.045	-0.013125
8.07658	104.202	115.729	970.281	1506.84	-0.012228	6.19469	129.193	-0.013438
8.07758	104.202	115.591	970.966	1506.38	-0.02038	6.17376	129.637	-0.012813
8.07858	103.38	115.317	971.194	1506.38	-0.004076	6.20781	129.243	-0.011563
8.07958	103.791	115.729	971.308	1506.84	-0.004076	6.26219	129.193	-0.010938
8.08058	104.339	114.83	971.08	1506.09	-0.006152	6.23969	128.947	-0.010938
8.08158	104.202	115.866	971.194	1508.77	0.032609	6.24844	129.045	-0.010313
8.08258	103.791	115.317	971.08	1508.09	-0.02038	6.24594	129.144	-0.010938
8.08358	104.477	115.042	971.423	1507.18	-0.004076	6.25094	128.998	-0.010313
8.08458	103.517	116.141	971.08	1508.84	-0.004076	6.24719	129.045	-0.010625
8.08558	103.928	115.317	971.651	1508.09	-0.004076	6.24594	128.947	-0.007813
8.08658	104.339	115.729	989.367	1504.45	-0.044837	6.23969	128.601	-0.014063
8.08758	103.791	115.317	970.281	1508.23	-0.004076	6.24312	128.651	-0.011563
8.08858	103.791	115.317	971.08	1508.38	-0.004076	6.24658	129.44	-0.013125
8.08958	104.065	115.729	970.509	1505.85	-0.02038	6.24187	128.947	-0.013125
8.09058	104.202	115.591	971.08	1506.84	-0.004076	6.24656	129.193	-0.011563
8.09158	104.339	115.317	971.308	1508.84	-0.004076	6.24469	129.243	-0.012188
8.09258	104.065	115.866	970.966	1508.09	0.032609	6.24344	128.947	-0.012813
8.09358	104.065	115.729	971.194	1508.09	-0.004076	6.24375	129.045	-0.011563
8.09458	103.791	115.591	970.852	1508.09	-0.004076	6.24344	128.947	-0.01125
8.09558	103.517	115.591	971.423	1508.91	-0.004076	6.23719	128.193	-0.011563
8.09658	104.202	115.317	971.194	1508.38	-0.004076	6.20969	129.243	-0.010625
8.09758	104.339	115.317	971.08	1505.27	-0.028532	6.18344	128.848	-0.014063
8.09858	104.065	115.317	971.194	1508.09	-0.004076	6.17531	129.341	-0.011563
8.09958	104.065	115.729	970.966	1508.38	-0.004076	6.24781	129.292	-0.010625
8.10058	104.614	115.591	971.08	1508.23	-0.004076	6.25094	128.848	-0.0125
8.10158	103.791	115.729	970.966	1508.84	-0.004076	6.2525	129.193	-0.012188
8.10258	104.202	115.042	971.194	1508.38	-0.004076	6.24687	128.996	-0.010938
8.10358	104.065	116.003	970.737	1508.23	0.028532	6.24906	128.947	-0.010938
8.10458	104.202	115.591	970.737	1508.84	-0.004076	6.24594	128.947	-0.010938
8.10558	103.928	115.454	970.737	1505.55	-0.004076	6.24469	128.996	-0.010938
8.10658	104.339	115.591	970.966	1508.38	-0.004076	6.24406	128.947	-0.01125
8.10758	103.791	115.317	971.08	1508.09	-0.004076	6.24281	128.749	-0.012188
8.10858	103.928	115.317	970.052	1504.45	-0.044837	6.23969	128.258	-0.015313
8.10958	104.065	116.141	970.052	1505.82	-0.012228	6.24312	128.897	-0.013438
8.11058	104.339	115.042	970.737	1508.09	-0.004076	6.24469	129.243	-0.012188
8.11158	104.339	115.042	970.737	1505.27	-0.004076	6.24344	128.749	-0.013125

8.11258	103.791	116.141	970.623	1506.09	-0.004076	6.24312	128.947	-0.012188
8.11358	103.791	115.591	970.737	1506.36	-0.004076	6.24531	128.986	-0.011563
8.11458	103.791	115.591	970.737	1506.36	-0.004076	6.24489	128.851	-0.011563
8.11558	104.339	115.729	970.509	1506.36	-0.004076	6.23989	128.7	-0.01125
8.11658	104.202	115.729	971.08	1506.09	-0.004076	6.21969	128.799	-0.011875
8.11758	104.065	115.317	970.737	1506.84	-0.004076	6.19344	128.799	-0.010938
8.11858	103.791	115.317	970.852	1505.27	-0.004076	6.17656	128.848	-0.011563
8.11958	104.065	115.317	970.281	1504.18	-0.057065	6.19562	128.354	-0.011563
8.12058	103.928	115.591	970.737	1506.09	-0.012228	6.26094	128.799	-0.012813
8.12158	103.928	115.591	970.623	1506.09	-0.004076	6.24469	128.848	-0.011563
8.12258	103.928	115.317	971.423	1505.95	-0.004076	6.25062	128.851	-0.010313
8.12358	104.339	115.591	970.966	1506.5	0.02038	6.25219	128.801	-0.011563
8.12458	103.928	115.591	970.281	1506.84	-0.004076	6.24656	128.851	-0.010938
8.12558	104.065	115.454	970.623	1506.36	-0.004076	6.24906	128.463	-0.012813
8.12658	104.202	115.042	971.423	1506.09	0.016304	6.24656	128.848	-0.011563
8.12758	103.791	115.317	970.509	1505.55	-0.004076	6.24344	128.453	-0.01125
8.12858	103.928	115.317	970.737	1505.82	-0.012228	6.24631	128.306	-0.01125
8.12958	104.339	115.454	970.966	1506.09	-0.008152	6.24489	128.503	-0.010625
8.13058	103.928	115.454	971.785	1506.36	-0.004076	6.24813	128.404	-0.010313
8.13158	104.202	115.868	970.395	1505.55	-0.004076	6.24469	128.503	-0.013438
8.13258	104.339	114.905	970.737	1505.95	-0.004076	6.24531	128.552	-0.01125
8.13358	104.339	114.905	970.966	1506.09	-0.004076	6.24719	128.801	-0.011563
8.13458	104.339	115.317	970.281	1505.27	-0.012228	6.24531	128.453	-0.010313
8.13558	104.065	115.317	971.537	1506.5	-0.004076	6.24687	128.552	-0.010313
8.13658	104.339	115.591	970.737	1505.55	0.02038	6.23625	128.256	-0.01125
8.13758	104.339	115.591	970.737	1505.95	-0.004076	6.20844	128.058	-0.011875
8.13858	103.791	116.141	970.623	1506.27	-0.008152	6.18812	128.108	-0.011563
8.13958	104.339	115.729	970.966	1506.91	-0.004076	6.17094	128.256	-0.010938
8.14058	104.339	115.042	971.08	1505.27	-0.004076	6.23906	128.256	-0.010313
8.14158	103.791	115.729	970.509	1505.55	-0.008152	6.25156	127.861	-0.010313
8.14258	104.065	115.591	970.509	1505.82	-0.012228	6.24594	128.157	-0.013438
8.14358	103.928	115.591	970.281	1505.27	-0.016304	6.24989	128.256	-0.01125
8.14458	104.065	115.454	970.395	1505.55	-0.004076	6.24844	127.861	-0.011875
8.14558	103.791	115.317	970.737	1505.82	-0.004076	6.25219	128.108	-0.011563
8.14658	103.928	115.591	970.737	1505.55	0.028532	6.24594	127.861	-0.011875
8.14758	104.065	115.317	970.737	1506.36	-0.004076	6.24594	128.108	-0.011875
8.14858	104.065	115.317	970.737	1506.09	-0.004076	6.24489	127.91	-0.011875
8.14958	104.202	115.317	971.08	1506.09	-0.004076	6.24469	128.157	-0.010938
8.15058	103.928	115.591	970.737	1506.23	-0.004076	6.24719	127.782	-0.010625
8.15158	103.928	115.317	970.966	1506.09	-0.016304	6.24469	127.861	-0.010313
8.15258	104.339	115.317	971.994	1505.55	-0.004076	6.24469	127.468	-0.008125
8.15358	103.654	115.591	970.281	1505.55	-0.004076	6.24469	127.864	-0.012813
8.15458	104.202	115.729	970.623	1505.55	-0.004076	6.24469	127.713	-0.012813
8.15558	104.065	115.317	970.281	1505.27	-0.016304	6.24469	127.864	-0.011875
8.15658	103.791	115.317	970.966	1505.55	-0.004076	6.24687	127.614	-0.01125
8.15758	104.202	115.317	970.509	1505	-0.004076	6.22563	127.368	-0.010313
8.15858	103.654	115.317	971.194	1506.09	-0.004076	6.19969	127.468	-0.012813
8.15958	104.339	115.042	971.08	1505.55	0.024466	6.17844	127.417	-0.011875
8.16058	104.202	115.317	971.08	1505.82	-0.004076	6.19469	127.417	-0.010938
8.16158	103.791	115.591	970.737	1506.23	-0.004076	6.25989	127.269	-0.011875
8.16258	104.065	115.729	970.966	1506.55	-0.004076	6.24489	127.368	-0.01125
8.16358	104.339	115.317	970.966	1505.41	-0.004076	6.25084	127.269	-0.010313

8.16459	103.928	115.729	970.509	1505.55	-0.004078	6.24781	126.825	-0.0125
8.16559	104.339	114.905	970.281	1505	-0.008152	6.24969	127.664	-0.011563
8.16659	104.339	115.317	970.509	1504.88	-0.012228	6.24844	127.072	-0.011563
8.16759	104.202	115.317	970.737	1505.27	-0.004076	6.24875	127.121	-0.010825
8.16859	103.791	115.729	970.862	1505.55	-0.004078	6.24719	127.121	-0.008376
8.16959	104.202	115.317	970.737	1505.27	-0.004076	6.24489	127.072	-0.011563
8.17059	103.928	115.317	971.194	1504.88	-0.012228	6.24594	127.121	-0.011563
8.17159	104.614	115.179	971.08	1505.55	-0.004078	6.24489	126.973	-0.01125
8.17259	104.065	116.003	970.852	1505.82	-0.004076	6.24489	126.677	-0.012813
8.17359	103.791	116.003	970.968	1504.73	-0.004076	6.24489	126.827	-0.011875
8.17459	104.339	115.179	972.108	1504.45	-0.012228	6.24344	126.973	-0.008438
8.17559	103.791	116.003	970.281	1504.18	-0.004076	6.24344	126.775	-0.014688
8.17659	104.202	115.317	970.852	1505.27	0.02038	6.24489	126.825	-0.010938
8.17759	104.065	115.317	970.737	1505.41	-0.004076	6.23906	126.874	-0.012813
8.17859	104.339	115.042	970.737	1505	-0.004076	6.21781	126.677	-0.01125
8.17959	104.065	115.317	970.852	1505.41	-0.004078	6.19094	126.677	-0.012813
8.18059	104.339	115.591	970.737	1504.45	-0.004078	6.17469	126.529	-0.01125
8.18159	104.202	115.888	970.052	1504.32	0.02038	6.23438	126.923	-0.010313
8.18259	103.928	115.591	970.281	1505	-0.02038	6.25344	126.479	-0.011563
8.18359	104.202	115.454	971.194	1505.55	-0.004078	6.24837	126.677	-0.012188
8.18459	104.888	115.317	971.194	1505	-0.004078	6.25187	126.529	-0.011875
8.18559	104.339	115.888	971.423	1505	-0.004078	6.25125	126.381	-0.008125
8.18659	104.065	115.317	970.968	1504.73	-0.008152	6.24969	126.381	-0.012813
8.18759	104.202	115.317	971.08	1505.55	-0.004078	6.25031	126.923	-0.012188
8.18859	104.065	115.454	970.968	1504.45	-0.004078	6.24969	126.43	-0.010825
8.18959	104.339	115.591	970.509	1504.45	-0.004078	6.24594	126.282	-0.01125
8.19059	103.791	115.317	971.194	1505	-0.008152	6.24687	126.035	-0.011563
8.19159	103.517	115.317	970.623	1504.45	-0.004078	6.24344	126.233	-0.01376
8.19259	104.202	115.591	970.281	1504.18	-0.004078	6.24219	126.134	-0.012188
8.19359	104.339	115.454	970.509	1505.27	-0.024458	6.24489	126.233	-0.011563
8.19459	103.791	115.317	970.623	1505.55	-0.004078	6.24312	126.381	-0.010938
8.19559	104.339	115.591	970.509	1503.38	-0.004078	6.24408	126.183	-0.010825
8.19659	103.791	115.729	971.08	1504.73	-0.004078	6.24825	126.282	-0.010313
8.19759	104.339	115.317	970.737	1504.45	-0.004078	6.24437	125.887	-0.011563
8.19859	104.202	115.317	970.509	1503.91	-0.004078	6.22344	125.887	-0.011875
8.19959	104.339	115.729	970.968	1504.73	-0.004078	6.19844	125.887	-0.012188
8.20059	104.339	115.591	970.281	1504.88	-0.004078	6.17812	125.887	-0.010313
8.20159	104.202	115.317	970.737	1504.46	-0.004078	6.19219	125.838	-0.009688
8.20259	104.065	115.317	970.737	1504.45	-0.004078	6.26219	126.085	-0.010938
8.20359	104.065	116.003	970.737	1504.45	0.038885	6.24781	125.841	-0.011563
8.20459	104.202	115.729	970.737	1504.45	-0.012228	6.24989	125.789	-0.011563
8.20559	104.202	115.317	971.194	1504.73	-0.004078	6.24844	125.591	-0.011875
8.20659	104.065	115.729	971.537	1503.38	-0.008152	6.24837	125.591	-0.011563
8.20759	104.202	115.317	971.423	1504.18	-0.016304	6.24908	125.493	-0.010938
8.20859	104.339	115.888	970.281	1504.18	-0.004078	6.24719	125.542	-0.012813
8.20959	104.065	115.888	970.623	1504.18	-0.004078	6.24594	126.035	-0.011563
8.21059	104.065	115.729	970.385	1503.91	-0.004078	6.24594	125.789	-0.010313
8.21159	104.065	115.729	970.281	1503.91	-0.02038	6.24583	125.591	-0.011563
8.21259	104.339	115.317	970.623	1503.22	-0.004078	6.24844	125.542	-0.01125
8.21359	104.065	115.591	970.623	1504.32	-0.004078	6.24687	125.493	-0.011563
8.21459	104.065	116.141	970.509	1503.38	0.028532	6.24583	125.196	-0.010313
8.21559	104.065	115.591	970.509	1503.91	-0.004078	6.24489	125.493	-0.012188

8.21859	104.065	115.729	970.281	1505.41	-0.004076	6.24656	125.493	-0.010938
8.21759	103.791	116.141	970.737	1503.36	-0.004076	6.24781	125.098	-0.010938
8.21859	104.339	115.591	970.968	1503.38	-0.004076	6.24219	124.999	-0.010825
8.21959	104.065	115.317	970.281	1503.38	-0.004076	6.21469	125.196	-0.010825
8.22059	104.065	115.591	971.184	1504.32	-0.004076	6.19156	125.493	-0.01125
8.22159	103.854	115.317	970.509	1503.22	-0.004076	6.17281	125.147	-0.011875
8.22259	104.751	115.591	970.623	1503.38	-0.004076	6.22219	125.147	-0.011875
8.22359	104.339	115.317	970.737	1504.04	-0.004076	6.25906	125.098	-0.012813
8.22459	104.339	114.788	970.395	1503.38	-0.004076	6.24312	125.048	-0.011875
8.22559	104.339	115.179	970.852	1503.91	0.044837	6.24989	124.9	-0.012188
8.22659	104.202	115.591	970.623	1503.38	-0.004076	6.24813	124.95	-0.011875
8.22759	104.202	115.317	970.281	1505	-0.004076	6.24844	124.999	-0.010938
8.22859	104.202	115.591	970.852	1503.22	-0.004076	6.24719	125.048	-0.010313
8.22959	104.202	118.003	970.968	1503.22	-0.004076	6.24219	124.703	-0.009063
8.23059	104.202	118.278	970.186	1503.09	-0.004076	6.23469	124.703	-0.012813
8.23159	104.065	115.591	970.281	1503.22	-0.004076	6.23719	125.098	-0.01125
8.23259	104.477	115.591	970.852	1504.18	0.02038	6.23906	124.9	-0.012188
8.23359	104.202	115.317	970.968	1503.36	-0.004076	6.23781	124.703	-0.009063
8.23459	103.517	115.317	970.852	1502.88	-0.004076	6.23844	124.555	-0.010938
8.23559	104.202	115.591	970.395	1503.22	-0.004076	6.23812	124.508	-0.010825
8.23659	103.928	115.591	970.186	1502.54	0.040761	6.23719	124.308	-0.011583
8.23759	104.065	115.591	970.737	1503.38	-0.004076	6.23656	124.308	-0.012188
8.23859	104.065	115.591	970.281	1503.38	-0.004076	6.23669	124.458	-0.010313
8.23959	104.339	115.317	970.737	1502.27	-0.004076	6.22719	124.308	-0.010825
8.24059	104.065	115.868	970.186	1502.27	-0.02038	6.19844	124.012	-0.012813
8.24159	104.202	115.317	989.824	1502.27	-0.008152	6.17594	124.012	-0.014063
8.24259	104.614	114.788	970.509	1502.88	-0.004076	6.16781	124.308	-0.010825
8.24359	103.928	115.868	970.509	1503.22	-0.004076	6.24375	124.407	-0.010313
8.24459	104.065	115.729	970.968	1503.38	0.02038	6.23875	123.913	-0.012188
8.24559	104.614	115.591	970.737	1503.09	-0.004076	6.24375	124.082	-0.012188
8.24659	104.339	115.179	970.737	1502.88	-0.004076	6.23937	123.884	-0.012813
8.24759	104.339	115.042	970.623	1502.81	-0.004076	6.23969	124.012	-0.011583
8.24859	103.791	115.317	970.281	1502.27	-0.012228	6.23969	124.082	-0.011583
8.24959	104.065	115.591	970.395	1504.18	-0.004076	6.23888	123.913	-0.010825
8.25059	104.339	115.454	970.623	1502.27	-0.004076	6.23888	123.913	-0.01125
8.25159	104.202	115.317	970.509	1501.88	-0.004076	6.23408	123.816	-0.010313
8.25259	104.339	115.042	970.737	1502.88	-0.004076	6.23582	123.519	-0.010938
8.25359	104.202	115.729	970.623	1502.81	-0.004076	6.23844	123.765	-0.012188
8.25459	103.791	115.591	970.509	1502.88	0.024458	6.23469	123.765	-0.011875
8.25559	104.339	115.317	970.968	1501.99	-0.004076	6.23719	123.519	-0.011875
8.25659	104.065	115.454	970.509	1502.81	-0.004076	6.23719	123.887	-0.012188
8.25759	104.202	115.317	970.737	1502.81	0.028532	6.23469	123.519	-0.01125
8.25859	104.339	115.868	970.281	1502.88	0.036685	6.23906	123.42	-0.012188
8.25959	104.065	115.729	970.052	1501.72	-0.028532	6.23656	123.519	-0.010938
8.26059	104.065	115.317	970.509	1501.58	-0.012228	6.21844	123.321	-0.012188
8.26159	104.339	115.317	970.281	1502.13	-0.008152	6.19187	123.489	-0.012813
8.26259	104.339	115.317	970.281	1501.17	-0.012228	6.16969	123.321	-0.012188
8.26359	104.339	115.591	970.281	1501.17	-0.004076	6.18469	123.124	-0.011875
8.26459	104.339	115.591	970.052	1501.45	-0.004076	6.24969	123.173	-0.011875
8.26559	103.791	115.317	970.281	1502.54	-0.004076	6.23688	123.371	-0.014063
8.26659	103.928	115.868	970.395	1502.54	-0.004076	6.24156	123.075	-0.009375
8.26759	104.888	115.317	970.623	1501.72	-0.004076	6.23937	123.223	-0.010825

8.2688	104.065	115.866	970.052	1501.45	-0.004078	6.23989	122.828	-0.011563
8.2698	104.202	115.591	970.852	1502.13	0.028532	6.23844	123.025	-0.010313
8.2706	104.339	115.317	970.737	1502.81	-0.004076	6.23719	123.124	-0.01125
8.2718	104.339	115.042	970.623	1502.54	-0.004078	6.23344	123.025	-0.011563
8.2728	104.202	115.729	970.509	1501.17	-0.004076	6.23219	122.828	-0.011875
8.2736	104.065	115.317	970.281	1501.86	-0.004076	6.23312	122.828	-0.011563
8.2746	103.654	115.317	970.966	1501.17	-0.004076	6.22989	122.729	-0.012813
8.2756	104.339	115.317	970.281	1501.17	-0.004078	6.23219	123.025	-0.011563
8.2766	104.614	115.317	970.623	1501.04	-0.004076	6.23469	123.371	-0.011563
8.2776	103.928	115.591	970.509	1501.17	-0.004076	6.23281	122.877	-0.0125
8.2786	104.614	115.317	970.281	1501.31	-0.004076	6.23719	122.927	-0.012813
8.2796	104.065	115.317	970.188	1501.17	-0.004076	6.23469	123.025	-0.011563
8.2806	104.339	115.317	970.281	1501.31	0.040781	6.22631	122.927	-0.011875
8.2816	104.339	115.591	970.281	1501.45	-0.004076	6.19812	122.927	-0.012813
8.2826	104.202	115.591	970.188	1501.17	-0.02038	6.17719	122.927	-0.011563
8.2836	104.339	115.179	970.509	1501.17	-0.004076	6.18281	122.68	-0.010938
8.2846	104.202	115.317	971.785	1501.17	-0.004076	6.21719	122.828	-0.007813
8.2856	103.928	116.141	969.824	1500.38	-0.004076	6.24344	122.631	-0.012813
8.2866	104.339	115.591	970.281	1501.17	-0.004076	6.23781	122.729	-0.010938
8.2876	104.614	115.042	970.966	1501.04	-0.004076	6.23844	123.321	-0.008375
8.2886	104.065	115.581	970.623	1501.72	-0.004076	6.23969	122.927	-0.012813
8.2896	104.065	115.591	970.509	1500.08	-0.004076	6.23908	122.729	-0.010938
8.2906	103.791	115.317	970.281	1500.63	-0.004076	6.23439	122.729	-0.012188
8.2916	104.065	115.317	970.737	1501.17	0.02038	6.23406	122.631	-0.012188
8.2926	104.202	115.317	970.509	1501.45	-0.004076	6.23406	122.877	-0.011563
8.2936	104.065	115.591	970.509	1501.17	-0.004076	6.23344	122.68	-0.010313
8.2946	104.614	114.905	970.509	1500.9	-0.004076	6.23406	122.581	-0.011563
8.2956	104.339	115.729	970.281	1500.63	-0.004076	6.23469	122.729	-0.011875
8.2966	104.085	115.866	971.194	1500.38	-0.024456	6.23281	122.433	-0.012188
8.2976	104.339	115.317	970.281	1500.63	-0.004076	6.23344	122.927	-0.012813
8.2986	104.202	115.317	970.188	1501.04	-0.004076	6.23812	123.075	-0.011875
8.2996	103.791	115.317	970.823	1500.9	-0.004076	6.23656	123.025	-0.009688
8.3006	104.202	115.317	970.509	1501.17	-0.004076	6.23906	122.927	-0.012188
8.3016	103.791	115.179	970.281	1501.45	-0.004076	6.21989	122.729	-0.010313
8.3026	104.065	115.317	970.281	1500.9	-0.004076	6.18219	122.877	-0.011875
8.3036	104.202	115.317	970.281	1501.04	-0.004076	6.17281	122.729	-0.012188
8.3046	104.339	115.179	970.509	1501.17	-0.004076	6.16656	122.877	-0.011563
8.3056	103.791	115.866	970.281	1500.08	-0.024456	6.24469	123.124	-0.013125
8.3066	104.339	115.317	970.509	1500.08	-0.004076	6.23781	122.927	-0.010625
8.3076	104.065	115.866	969.387	1499.54	-0.036685	6.23719	122.631	-0.014063
8.3086	104.339	115.317	970.281	1501.04	-0.004076	6.23989	122.877	-0.012813
8.3096	104.202	115.317	970.966	1500.63	0.028532	6.23844	123.371	-0.010938
8.3106	104.202	115.317	971.08	1500.9	0.028532	6.23989	122.978	-0.012188
8.3116	104.339	115.317	970.966	1500.63	-0.004076	6.23989	123.025	-0.010313
8.3126	104.614	115.317	970.509	1500.63	-0.004076	6.23469	122.729	-0.011563
8.3136	104.339	115.591	970.737	1500.9	0.048913	6.23594	122.729	-0.010938
8.3146	104.202	115.729	970.188	1500.49	-0.004076	6.23219	122.927	-0.010625
8.3156	104.339	115.317	970.509	1499.81	-0.008152	6.23582	122.877	-0.011563
8.3166	104.339	115.317	970.062	1501.17	-0.004076	6.23594	122.877	-0.010625
8.3176	104.339	115.591	970.281	1500.22	-0.004076	6.23656	122.927	-0.01125
8.3186	104.477	115.179	970.281	1498.99	-0.036685	6.23594	122.265	-0.012813
8.3196	104.339	115.317	970.062	1500.63	-0.004076	6.23406	123.075	-0.011563

8.3206	103.854	115.317	970.986	1501.04	-0.004076	6.23469	123.025	-0.011875
8.3216	104.065	115.317	970.823	1500.83	0.028532	6.23469	122.927	-0.012813
8.3226	104.339	115.866	970.281	1500.06	-0.004076	6.21344	123.025	-0.011563
8.3236	104.202	115.317	970.737	1499.81	-0.004076	6.18656	123.025	-0.011875
8.3246	104.339	115.591	970.281	1501.17	-0.004076	6.16344	122.877	-0.010938
8.3256	103.791	115.317	970.509	1500.76	-0.004076	6.19637	122.927	-0.012813
8.3266	104.202	115.317	970.509	1501.17	0.02038	6.25156	122.976	-0.010313
8.3276	104.202	115.591	970.509	1500.06	-0.004076	6.23564	122.729	-0.013438
8.3286	104.065	115.591	970.281	1500.06	-0.004076	6.24219	122.927	-0.011563
8.3296	104.339	115.317	970.166	1498.44	-0.044837	6.23594	122.334	-0.010313
8.3306	104.202	115.591	970.166	1500.06	-0.004076	6.23844	122.68	-0.011875
8.3316	104.339	115.317	970.966	1500.06	-0.004076	6.23844	123.124	-0.011875
8.3326	104.202	115.591	970.281	1500.9	0.016304	6.23781	122.729	-0.011563
8.3336	104.888	115.317	970.623	1500.06	-0.004076	6.23719	122.828	-0.010938
8.3346	104.614	115.317	970.737	1500.36	-0.004076	6.23375	122.729	-0.011875
8.3356	104.202	115.454	970.052	1499.95	0.036685	6.23594	122.581	-0.01125
8.3366	104.339	115.729	969.824	1500.36	-0.008152	6.23969	122.532	-0.011563
8.3376	104.065	115.317	970.737	1500.36	-0.004076	6.23969	122.729	-0.011875
8.3386	104.339	115.591	970.281	1501.45	-0.004076	6.23969	122.581	-0.011875
8.3396	104.339	116.141	970.166	1498.99	-0.004076	6.23719	122.729	-0.011875
8.3406	104.202	115.591	969.367	1498.99	-0.044837	6.23656	122.137	-0.013438
8.3416	104.339	115.317	969.253	1499.54	0.02038	6.23969	122.68	-0.013438
8.3426	104.202	115.591	970.281	1500.06	-0.004076	6.23219	123.025	-0.010625
8.3436	103.928	115.317	970.052	1499.54	-0.004076	6.20594	122.384	-0.012188
8.3446	104.202	115.317	970.623	1499.67	-0.004076	6.18469	122.581	-0.010938
8.3456	104.751	115.042	970.281	1500.22	-0.008152	6.16719	122.334	-0.010938
8.3466	104.339	115.317	970.737	1499.26	-0.004076	6.23531	122.532	-0.011875
8.3476	104.065	115.317	970.385	1500.06	-0.004076	6.24219	122.188	-0.013438
8.3486	104.202	115.591	970.509	1500.63	-0.004076	6.23969	122.334	-0.011563
8.3496	104.614	115.591	970.623	1498.81	-0.004076	6.23969	122.285	-0.010625
8.3506	103.791	115.866	970.052	1498.99	-0.004076	6.23969	122.384	-0.0125
8.3516	104.202	115.591	970.966	1499.81	-0.008152	6.24094	121.989	-0.009063
8.3526	104.202	115.591	969.824	1499.4	-0.004076	6.23875	122.088	-0.012813
8.3536	104.202	115.317	970.623	1500.06	-0.004076	6.23844	122.236	-0.011563
8.3546	104.202	115.317	970.052	1499.67	-0.004076	6.23438	122.137	-0.012813
8.3556	103.791	115.591	970.166	1499.26	-0.004076	6.23719	122.334	-0.011875
8.3566	104.339	115.317	970.281	1499.95	-0.004076	6.23719	122.038	-0.010938
8.3576	103.854	115.591	970.509	1499.81	0.028532	6.23719	122.088	-0.011875
8.3586	104.065	115.454	969.595	1498.99	-0.004076	6.23906	121.989	-0.012188
8.3596	104.339	115.866	970.281	1499.95	-0.004076	6.23656	121.89	-0.010313
8.3606	104.202	115.317	970.166	1500.9	-0.004076	6.23688	121.841	-0.011563
8.3616	104.339	115.591	970.281	1498.99	-0.004076	6.23969	121.94	-0.01125
8.3626	104.339	115.179	970.966	1498.03	-0.012228	6.23562	121.94	-0.011875
8.3636	104.202	115.317	969.824	1499.54	-0.012228	6.21719	121.89	-0.012188
8.3646	104.339	115.454	970.737	1498.99	0.02038	6.19312	122.236	-0.011563
8.3656	104.339	115.591	970.166	1499.26	-0.004076	6.17344	121.693	-0.013125
8.3666	104.339	115.866	970.052	1498.99	-0.004076	6.17812	121.742	-0.011563
8.3676	104.614	115.317	970.281	1499.67	-0.004076	6.25156	121.545	-0.0125
8.3686	104.339	115.317	970.281	1499.54	-0.004076	6.23969	121.644	-0.011563
8.3696	104.202	115.866	969.824	1498.99	-0.004076	6.23969	121.742	-0.010938
8.3706	104.614	114.63	970.509	1498.99	-0.016304	6.23969	121.841	-0.010313
8.3716	104.339	115.317	969.824	1498.72	-0.012228	6.23969	121.693	-0.011563

8.3728	104.202	115.317	970.509	1498.85	-0.004076	6.23989	121.742	-0.010938
8.3736	104.814	115.042	971.308	1498.99	-0.004076	6.23906	121.545	-0.010938
8.3746	104.339	115.591	969.709	1498.44	-0.004076	6.23594	121.446	-0.012813
8.3756	104.339	115.317	970.823	1498.85	-0.004076	6.23594	121.742	-0.012813
8.3766	104.339	115.317	970.281	1498.81	-0.004076	6.23844	121.545	-0.012813
8.3776	104.065	115.317	970.052	1498.72	-0.004076	6.23875	121.545	-0.010625
8.3786	104.339	115.591	969.709	1499.4	-0.004076	6.23937	121.496	-0.010938
8.3796	104.065	115.866	970.737	1499.26	-0.004076	6.23719	121.545	-0.011563
8.3806	104.202	114.905	969.836	1498.72	-0.004076	6.23594	121.446	-0.012813
8.3816	104.202	115.591	969.824	1498.99	-0.012228	6.23844	121.446	-0.010313
8.3826	104.477	116.278	969.709	1500.63	-0.004076	6.23844	121.446	-0.010313
8.3836	104.065	115.317	970.281	1498.44	-0.012228	6.23719	121.298	-0.011875
8.3846	104.065	115.591	970.852	1498.99	-0.004076	6.21406	121.298	-0.010313
8.3856	104.339	115.317	970.281	1498.31	-0.016304	6.18844	121.15	-0.011875
8.3866	104.065	115.591	970.052	1498.26	-0.004076	6.17219	121.841	-0.011563
8.3876	104.202	115.317	970.281	1498.58	-0.004076	6.19469	121.348	-0.010938
8.3886	104.065	115.317	970.737	1498.31	-0.004076	6.25781	121.298	-0.010938
8.3896	103.928	115.317	970.509	1498.99	0.028532	6.23969	121.348	-0.012188
8.3906	104.339	115.317	970.281	1497.9	0.024456	6.24344	121.15	-0.011875
8.3916	104.888	115.454	970.166	1498.44	-0.004076	6.24156	120.953	-0.012813
8.3926	104.339	115.454	970.166	1498.85	-0.004076	6.23969	120.953	-0.012188
8.3936	103.791	115.866	970.166	1498.54	-0.008152	6.24125	121.496	-0.011563
8.3946	104.065	115.317	970.166	1498.44	-0.004076	6.23969	120.953	-0.010313
8.3956	103.928	115.317	971.423	1498.72	0.026532	6.23719	120.854	-0.008125
8.3966	104.065	115.866	969.367	1498.17	-0.004076	6.23844	120.953	-0.012813
8.3976	104.339	115.591	970.052	1497.9	-0.004076	6.23781	121.298	-0.010313
8.3986	104.814	115.591	970.052	1498.17	-0.004076	6.23989	121.002	-0.010938
8.3996	104.065	115.591	970.281	1498.17	-0.004076	6.23906	120.755	-0.010625
8.4006	104.814	115.454	970.052	1498.31	-0.004076	6.23856	120.805	-0.012188
8.4016	104.202	115.317	970.737	1498.17	-0.004076	6.23969	120.953	-0.012188
8.4026	104.339	115.591	970.052	1498.17	0.02038	6.23969	120.854	-0.01125
8.4036	104.339	116.141	969.824	1497.9	-0.004076	6.24187	120.657	-0.010625
8.4046	104.202	115.317	969.709	1498.17	-0.004076	6.23406	120.657	-0.012188
8.4056	104.339	115.866	969.824	1497.9	-0.004076	6.20719	120.706	-0.012813
8.4066	104.814	114.788	971.423	1498.44	0.024456	6.18594	120.459	-0.010313
8.4076	103.928	115.591	969.824	1497.49	-0.004076	6.16887	120.607	-0.013438
8.4086	104.202	115.317	970.823	1498.44	0.016304	6.23469	121.15	-0.011563
8.4096	104.065	115.317	970.166	1498.17	0.032809	6.24969	120.381	-0.011563
8.4106	104.339	115.317	970.166	1498.31	-0.004076	6.24344	120.509	-0.012813
8.4116	104.339	115.317	970.737	1498.17	0.024456	6.24813	120.381	-0.010938
8.4126	103.791	115.317	970.737	1497.9	-0.004076	6.24406	120.381	-0.01125
8.4136	104.202	115.317	970.052	1497.9	-0.004076	6.24594	120.381	-0.010938
8.4146	104.339	115.317	970.509	1497.35	-0.004076	6.24344	120.262	-0.010938
8.4156	103.791	115.179	970.052	1498.72	-0.004076	6.23937	120.114	-0.010938
8.4166	104.339	115.317	970.823	1496.8	-0.004076	6.23937	120.114	-0.012188
8.4176	104.339	115.729	970.052	1496.8	-0.004076	6.23812	120.015	-0.010313
8.4186	104.339	115.317	970.281	1497.82	-0.012228	6.24219	120.065	-0.010625
8.4196	104.339	116.003	969.824	1497.08	-0.004076	6.23906	120.163	-0.010938
8.4206	104.339	115.317	970.737	1496.8	0.02038	6.23781	120.015	-0.013125
8.4216	103.791	115.317	970.281	1497.76	-0.008152	6.23906	119.816	-0.012813
8.4226	104.339	115.317	970.281	1497.82	0.02038	6.23989	119.789	-0.010938
8.4236	103.791	115.317	970.281	1497.21	-0.004076	6.23906	119.571	-0.012188

8.42461	104.339	115.317	970.052	1497.08	0.052989	6.23906	119.571	-0.010625
8.42561	104.614	115.454	970.052	1496.8	-0.004076	6.22281	119.67	-0.011875
8.42661	104.339	115.317	970.052	1496.44	-0.004076	6.19781	119.571	-0.011563
8.42761	104.339	115.042	970.281	1496.53	-0.004076	6.17625	119.769	-0.009063
8.42861	104.339	115.317	970.623	1497.35	-0.004076	6.17906	119.472	-0.00875
8.42961	104.339	115.317	970.509	1496.12	-0.008152	6.24969	119.374	-0.013438
8.43061	104.339	115.317	969.709	1496.53	-0.004076	6.23937	119.472	-0.011563
8.43161	104.339	115.317	970.395	1496.8	-0.008152	6.24563	119.176	-0.012813
8.43261	104.339	115.317	970.062	1497.08	-0.004076	6.24219	119.176	-0.010938
8.43361	104.614	115.042	969.938	1496.26	-0.004076	6.24344	119.176	-0.011563
8.43461	104.202	115.591	969.709	1496.53	-0.004076	6.24312	119.028	-0.010625
8.43561	104.339	115.179	970.281	1496.12	0.02038	6.23969	118.762	-0.010938
8.43661	104.202	115.729	969.595	1496.53	-0.004076	6.23969	118.732	-0.011563
8.43761	104.339	115.317	970.281	1497.0	-0.004076	6.23969	118.979	-0.011563
8.43861	104.339	115.317	969.938	1496.12	-0.004076	6.23969	118.683	-0.012188
8.43961	104.339	115.317	969.824	1495.96	-0.016304	6.23906	118.634	-0.010313
8.44061	104.751	116.454	969.481	1496.26	-0.004076	6.23656	118.584	-0.012613
8.44161	104.339	115.729	970.281	1495.44	-0.004076	6.23906	118.584	-0.012613
8.44261	104.202	115.317	970.281	1494.82	-0.004076	6.23781	118.488	-0.012613
8.44361	104.477	115.317	970.281	1496.12	0.02038	6.23906	118.288	-0.010938
8.44461	104.339	115.317	970.166	1495.71	0.024456	6.24281	118.091	-0.010938
8.44561	103.654	115.317	969.709	1495.44	-0.004076	6.23406	118.288	-0.011875
8.44661	104.339	115.591	970.281	1495.16	0.028532	6.21094	118.288	-0.010938
8.44761	104.339	115.317	970.623	1494.82	-0.004076	6.18937	118.189	-0.012613
8.44861	104.202	115.179	970.052	1496.8	-0.004076	6.16969	118.189	-0.012188
8.44961	104.339	115.591	970.281	1494.82	-0.004076	6.18969	118.091	-0.01125
8.45061	104.339	115.317	970.281	1495.16	-0.004076	6.25562	117.992	-0.007813
8.45161	104.202	115.454	970.052	1494.62	-0.004076	6.23969	117.896	-0.010938
8.45261	104.339	115.591	970.052	1494.21	-0.004076	6.2475	117.992	-0.010938
8.45361	104.339	115.317	970.623	1495.16	0.024456	6.24656	117.893	-0.010938
8.45461	104.339	115.591	969.824	1495.03	-0.004076	6.24825	117.795	-0.011563
8.45561	104.065	115.729	969.824	1494.82	-0.004076	6.24563	117.4	-0.012613
8.45661	104.065	115.454	969.824	1494.07	-0.004076	6.24344	117.301	-0.012613
8.45761	104.888	115.317	969.709	1494.48	0.044837	6.24219	117.4	-0.012613
8.45861	104.614	114.768	970.166	1494.82	-0.004076	6.23969	117.351	-0.013438
8.45961	104.202	115.317	969.824	1494.62	-0.004076	6.24156	117.005	-0.012188
8.46061	104.888	115.317	970.062	1494.07	-0.004076	6.23969	116.956	-0.011875
8.46161	103.654	115.317	971.08	1493.8	-0.004076	6.24344	117.055	-0.008125
8.46261	104.202	115.729	969.595	1493.8	0.024456	6.23937	116.956	-0.01125
8.46361	104.339	115.454	969.481	1493.53	-0.004076	6.23844	117.005	-0.010313
8.46461	104.339	115.729	969.595	1493.39	0.028532	6.23906	116.956	-0.011563
8.46561	104.614	115.317	970.052	1493.39	-0.004076	6.23906	116.758	-0.013125
8.46661	103.654	115.591	970.623	1493.39	-0.004076	6.23166	116.61	-0.010938
8.46761	104.202	115.317	970.166	1492.98	-0.004076	6.20219	116.758	-0.009063
8.46861	104.339	115.317	970.509	1492.98	0.038885	6.18187	116.61	-0.009375
8.46961	104.339	115.317	970.395	1492.71	-0.004076	6.16844	116.512	-0.009688
8.47061	104.065	115.317	970.281	1493.53	-0.004076	6.23656	116.413	-0.012613
8.47161	104.888	115.179	969.824	1492.43	-0.004076	6.24656	116.413	-0.011563
8.47261	104.339	116.003	970.052	1492.02	-0.004076	6.24219	116.364	-0.010938
8.47361	104.339	115.317	970.623	1491.89	-0.004076	6.24344	116.068	-0.011563
8.47461	104.339	115.317	969.824	1491.75	-0.004076	6.24469	116.018	-0.012188
8.47561	104.202	115.591	969.367	1492.19	-0.004076	6.24344	115.722	-0.011563

8.47881	104.751	115.042	969.824	1482.43	-0.004078	6.24531	115.624	-0.011563
8.47761	104.339	115.179	969.595	1491.07	-0.004078	6.24281	115.722	-0.011563
8.47861	104.339	115.042	969.824	1491.34	-0.004078	6.23989	115.624	-0.012188
8.47961	104.888	115.317	969.709	1491.34	0.038885	6.23875	115.525	-0.011875
8.48061	104.202	116.003	970.052	1491.07	-0.004078	6.23937	115.426	-0.01125
8.48161	104.065	115.317	969.824	1490.79	-0.004078	6.23844	115.13	-0.011563
8.48261	104.339	115.591	970.052	1491.89	-0.004078	6.23937	115.031	-0.011563
8.48361	104.065	115.317	970.852	1490.79	-0.004078	6.23989	115.229	-0.008438
8.48461	104.614	115.591	968.786	1489.67	-0.012228	6.23989	114.982	-0.011875
8.48561	104.339	115.866	969.367	1490.11	-0.004078	6.23989	114.834	-0.01125
8.48661	104.339	115.591	969.938	1490.25	-0.004078	6.23989	115.081	-0.011563
8.48761	104.339	115.317	970.396	1490.25	0.024458	6.22406	114.538	-0.010313
8.48861	104.202	115.866	969.824	1490.66	0.024458	6.19906	114.538	-0.010625
8.48961	103.791	115.591	970.281	1489.7	-0.004078	6.17375	114.439	-0.010638
8.49061	104.065	115.591	969.824	1489.97	0.038885	6.18156	114.341	-0.010313
8.49161	104.065	115.729	969.367	1489.43	-0.004078	6.25858	114.341	-0.012813
8.49261	104.065	115.591	969.938	1490.25	-0.004078	6.24094	114.045	-0.011563
8.49361	104.339	115.729	970.281	1489.16	0.02038	6.24781	113.946	-0.010313
8.49461	104.339	115.591	969.595	1488.61	-0.004078	6.24437	113.748	-0.010313
8.49561	103.791	115.317	970.823	1488.06	-0.004078	6.24125	113.452	-0.012188
8.49661	104.339	115.866	969.138	1488.61	-0.004078	6.24531	113.748	-0.013125
8.49761	104.339	115.729	969.938	1489.16	-0.004078	6.24406	113.403	-0.011875
8.49861	104.339	115.317	969.367	1488.88	-0.004078	6.24094	113.255	-0.011563
8.49961	104.202	115.317	970.052	1488.06	-0.004078	6.24406	113.65	-0.010313
8.50061	104.339	115.591	970.281	1487.93	-0.004078	6.23989	113.156	-0.010638
8.50161	104.065	115.591	969.824	1488.47	0.052989	6.24219	113.008	-0.010638
8.50261	104.614	115.317	970.281	1488.83	-0.004078	6.23989	112.663	-0.008375
8.50361	104.339	115.317	969.824	1487.38	-0.004078	6.23989	112.762	-0.011563
8.50461	104.339	115.317	970.052	1486.7	-0.004078	6.24219	112.465	-0.010638
8.50561	104.339	115.042	969.824	1485.88	-0.004078	6.23719	112.268	-0.011563
8.50661	104.065	115.729	969.709	1485.6	-0.004078	6.23989	111.775	-0.014688
8.50761	104.202	115.042	969.824	1485.88	-0.004078	6.23812	112.071	-0.011563
8.50861	104.065	115.317	969.824	1486.42	-0.004078	6.21438	112.367	-0.011875
8.50961	104.339	115.317	970.052	1485.88	0.028532	6.19094	111.873	-0.010313
8.51061	104.339	115.729	969.595	1485.6	0.02038	6.18844	111.827	-0.011563
8.51161	104.065	115.317	969.938	1485.47	-0.004078	6.21719	111.479	-0.010313
8.51261	104.339	115.317	969.595	1484.38	0.028532	6.25344	111.035	-0.011875
8.51361	104.339	115.317	970.168	1483.97	-0.008152	6.24281	111.084	-0.010638
8.51461	104.065	115.591	969.824	1484.38	-0.012228	6.24687	111.183	-0.0125
8.51561	103.828	115.591	969.595	1483.89	-0.004078	6.24489	110.888	-0.010638
8.51661	104.339	115.866	969.595	1483.42	-0.004078	6.24719	110.84	-0.008375
8.51761	104.065	115.317	970.168	1482.87	-0.004078	6.24437	109.9	-0.01125
8.51861	104.202	115.866	969.595	1482.6	-0.004078	6.24344	110.245	-0.010313
8.51961	104.339	115.729	969.824	1483.15	-0.004078	6.24406	109.998	-0.010625
8.52061	104.339	115.464	969.595	1482.87	-0.004078	6.23989	109.554	-0.011563
8.52161	104.339	115.729	969.481	1481.92	-0.004078	6.24719	109.307	-0.012813
8.52261	104.339	116.141	969.595	1481.92	-0.004078	6.24156	109.258	-0.011563
8.52361	104.477	115.042	969.824	1481.23	-0.004078	6.23989	109.159	-0.012188
8.52461	104.339	115.729	969.253	1481.23	-0.004078	6.24187	108.863	-0.010313
8.52561	104.339	115.317	969.824	1481.37	-0.004078	6.23906	108.715	-0.010638
8.52661	104.477	115.179	969.595	1479.59	-0.012228	6.24406	108.688	-0.011563
8.52761	104.339	115.317	969.709	1479.59	0.02038	6.24187	108.321	-0.010313

8.52861	104.614	116.003	969.138	1478.23	-0.02038	6.22281	107.827	-0.012813
8.52961	104.202	115.317	969.595	1479.32	-0.016304	6.19969	108.024	-0.012813
8.53061	104.614	115.042	969.824	1478.78	-0.004076	6.17825	108.321	-0.012813
8.53161	104.065	115.317	969.824	1477.82	-0.004076	6.16969	107.679	-0.012813
8.53261	104.888	115.591	969.595	1477.96	-0.004076	6.24469	107.63	-0.010938
8.53361	104.339	115.179	969.709	1477.82	-0.004076	6.24469	107.432	-0.010938
8.53461	104.339	115.591	969.367	1478.86	-0.004076	6.24469	106.939	-0.010313
8.53561	104.202	115.591	969.367	1477.14	-0.004076	6.24312	106.939	-0.010313
8.53661	104.339	115.591	969.367	1476.32	-0.02038	6.24437	106.84	-0.011563
8.53761	104.202	115.729	969.595	1477	-0.004076	6.24219	106.445	-0.011875
8.53861	104.339	114.768	969.367	1475.36	-0.004076	6.23969	106.396	-0.012813
8.53961	104.202	115.317	969.253	1474.4	-0.028532	6.23781	105.705	-0.015313
8.54061	104.065	115.317	969.253	1474.95	-0.004076	6.23594	106.1	-0.01125
8.54161	104.339	115.317	969.367	1474.95	-0.004076	6.23937	105.903	-0.010938
8.54262	104.065	115.317	969.253	1474.4	-0.004076	6.24156	105.459	-0.010938
8.54362	104.202	115.591	969.481	1474.4	0.02038	6.24219	105.557	-0.010938
8.54462	104.614	116.141	968.91	1473.45	-0.004076	6.23906	105.311	-0.01125
8.54562	104.339	115.866	968.91	1473.04	-0.004076	6.23719	105.162	-0.010625
8.54662	104.339	115.317	968.796	1472.77	-0.028532	6.23969	104.965	-0.012813
8.54762	104.202	115.729	968.691	1472.22	-0.004076	6.23906	104.965	-0.012813
8.54862	104.202	115.179	969.709	1471.67	-0.016304	6.23562	104.788	-0.013125
8.54962	104.339	115.317	969.367	1471.4	-0.004076	6.21969	104.67	-0.011563
8.55062	103.854	115.317	969.595	1470.31	-0.02038	6.19156	104.176	-0.010625
8.55162	104.339	115.591	968.453	1470.99	-0.004076	6.17469	104.274	-0.012188
8.55262	104.339	115.317	969.938	1470.44	-0.004076	6.18656	104.62	-0.010313
8.55362	104.339	115.317	969.138	1470.58	-0.004076	6.25856	104.028	-0.012813
8.55462	104.339	115.317	969.367	1470.03	-0.004076	6.24344	104.077	-0.010625
8.55562	104.339	115.591	969.024	1469.21	-0.004076	6.24406	103.978	-0.012188
8.55662	104.339	115.042	969.824	1469.21	-0.004076	6.24594	103.534	-0.012188
8.55762	104.202	115.591	969.481	1468.39	-0.004076	6.24469	103.583	-0.012813
8.55862	104.339	115.317	969.253	1468.39	-0.036685	6.24219	103.534	-0.011563
8.55962	103.791	115.591	969.253	1469.21	-0.004076	6.24219	103.882	-0.0125
8.56062	104.339	115.317	969.024	1467.17	-0.004076	6.23906	103.287	-0.010938
8.56162	103.791	115.179	968.91	1465.66	-0.032609	6.23719	102.745	-0.014688
8.56262	104.339	115.591	968.225	1466.21	-0.004076	6.23969	103.189	-0.012188
8.56362	104.339	115.317	969.138	1467.03	-0.004076	6.24094	103.534	-0.011563
8.56462	104.065	115.317	969.367	1466.21	-0.004076	6.24187	102.794	-0.013438
8.56562	104.339	115.317	968.796	1466.21	-0.016304	6.24344	102.843	-0.010625
8.56662	104.339	115.591	969.024	1466.21	0.02038	6.24281	102.991	-0.010625
8.56762	104.339	115.317	969.595	1465.8	0.036685	6.24344	102.794	-0.009375
8.56862	104.614	115.042	969.367	1465.39	-0.008152	6.23969	102.695	-0.010938
8.56962	103.928	115.591	969.595	1465.12	0.036685	6.23969	102.498	-0.010938
8.57062	104.339	115.591	968.91	1464.57	-0.004076	6.21219	102.547	-0.010938
8.57162	104.339	115.042	969.367	1463.89	-0.012228	6.18969	102.202	-0.0125
8.57262	104.888	115.179	970.052	1464.02	-0.008152	6.16875	102.103	-0.009063
8.57362	104.339	115.317	968.91	1462.93	-0.004076	6.21969	101.758	-0.013125
8.57462	104.202	115.866	969.138	1462.93	-0.012228	6.25531	102.202	-0.01125
8.57562	103.928	115.317	969.253	1463.75	-0.004076	6.24312	102.103	-0.011875
8.57662	104.614	115.317	969.367	1462.66	-0.004076	6.24969	102.004	-0.013125
8.57762	104.339	115.591	968.91	1462.66	-0.004076	6.24563	102.004	-0.010313
8.57862	104.614	115.317	969.138	1462.25	-0.004076	6.24437	101.906	-0.010313
8.57962	104.339	115.317	969.595	1461.84	0.028532	6.24469	101.758	-0.011563

8.58062	104.614	115.317	969.367	1461.29	-0.004076	6.23969	101.61	-0.01125
8.58162	104.339	115.317	968.796	1462.25	-0.004076	6.23969	101.758	-0.012813
8.58262	104.339	115.729	969.138	1461.29	-0.004076	6.23969	101.61	-0.009688
8.58362	104.339	115.317	968.91	1459.93	-0.048913	6.23937	101.166	-0.01125
8.58462	104.339	115.866	968.339	1459.85	-0.008152	6.24312	101.314	-0.011563
8.58562	104.202	115.317	969.253	1459.85	-0.004076	6.23969	101.858	-0.011563
8.58662	104.339	118.141	968.91	1459.24	-0.008152	6.24312	101.116	-0.010938
8.58762	104.202	115.317	968.91	1459.11	-0.004076	6.24219	101.116	-0.010938
8.58862	104.339	115.317	968.453	1458.29	-0.004076	6.23969	101.018	-0.011563
8.58962	104.339	115.317	968.91	1459.11	-0.004076	6.24281	101.116	-0.011875
8.59062	104.339	115.317	969.367	1458.83	-0.004076	6.22969	100.623	-0.013125
8.59162	103.791	115.317	968.453	1458.15	-0.012228	6.20156	100.623	-0.0125
8.59262	104.339	115.317	968.681	1458.56	-0.004076	6.18094	100.968	-0.013438
8.59362	104.339	115.317	968.453	1457.33	-0.012228	6.17469	100.672	-0.011563
8.59462	104.202	116.003	969.824	1456.92	-0.004076	6.25125	100.82	-0.008438
8.59562	104.339	115.317	968.453	1456.92	-0.02038	6.24719	100.425	-0.013438
8.59662	104.339	115.317	968.91	1456.85	-0.004076	6.24969	101.018	-0.011563
8.59762	103.928	115.317	968.453	1456.85	-0.004076	6.24469	100.425	-0.01125
8.59862	104.339	115.317	968.453	1456.85	-0.004076	6.24781	100.425	-0.012188
8.59962	104.339	115.581	969.138	1456.24	0.02038	6.24844	100.327	-0.01125
8.60062	104.202	115.317	968.91	1455.58	-0.004076	6.24344	100.129	-0.01125
8.60162	104.339	115.317	969.024	1455.28	0.028532	6.24437	100.378	-0.010938
8.60262	104.202	115.581	968.453	1455.28	-0.004076	6.24344	100.08	-0.010313
8.60362	104.339	115.317	969.138	1455.01	-0.008152	6.23969	99.9319	-0.010938
8.60462	104.202	115.581	968.339	1454.33	-0.008152	6.24408	99.6359	-0.010938
8.60562	104.202	115.317	969.824	1454.8	-0.004076	6.23969	99.5372	-0.010938
8.60662	103.791	115.317	968.339	1454.05	-0.004076	6.24281	99.3892	-0.012188
8.60762	104.202	115.317	968.796	1453.64	-0.004076	6.23844	99.9319	-0.011563
8.60862	104.202	115.866	968.453	1453.64	-0.004076	6.23908	99.4878	-0.014888
8.60962	104.339	115.317	968.453	1453.1	-0.004076	6.24187	99.3892	-0.011563
8.61062	104.339	115.317	968.453	1453.1	-0.012228	6.23438	99.1424	-0.012188
8.61162	104.339	115.317	968.881	1453.1	-0.004076	6.21408	99.2411	-0.011563
8.61262	104.202	115.179	968.453	1452.69	-0.004076	6.19219	99.1918	-0.012188
8.61362	104.202	115.866	968.91	1452.62	-0.004076	6.17094	98.9451	-0.011563
8.61462	104.339	115.317	968.796	1453.1	-0.004076	6.19156	99.0437	-0.012813
8.61562	104.339	115.317	968.225	1451.46	-0.02038	6.25469	99.0437	-0.012188
8.61662	104.339	115.581	968.453	1452.14	-0.016304	6.23969	99.0437	-0.009688
8.61762	104.614	114.905	967.998	1450.91	-0.008152	6.24469	98.8464	-0.0125
8.61862	104.339	115.317	968.91	1450.78	-0.004076	6.24406	99.4385	-0.010938
8.61962	104.614	115.042	968.453	1450.91	-0.004076	6.24469	98.8464	-0.010625
8.62062	104.085	115.581	968.339	1450.91	-0.004076	6.24156	98.7477	-0.010625
8.62162	104.339	115.317	969.138	1450.91	0.024456	6.23969	98.4023	-0.012188
8.62262	104.339	115.729	968.225	1450.84	-0.004076	6.23969	98.3529	-0.010938
8.62362	104.614	115.317	968.91	1450.37	0.052989	6.23969	98.2542	-0.0125
8.62462	104.339	115.581	968.453	1450.37	-0.016304	6.23969	98.2542	-0.011563
8.62562	103.791	115.317	968.881	1451.46	-0.004076	6.23844	98.2542	-0.012188
8.62662	104.202	115.317	968.339	1449.27	-0.004076	6.23969	98.3529	-0.012188
8.62762	104.339	115.729	968.796	1449.27	-0.004076	6.23844	98.3529	-0.010313
8.62862	104.339	115.581	967.998	1449	-0.008152	6.23875	98.2542	-0.011563
8.62962	104.751	115.317	968.339	1449	-0.004076	6.24219	98.2542	-0.010625
8.63062	104.085	115.581	967.998	1448.45	-0.004076	6.23969	97.9582	-0.011563
8.63162	104.339	115.042	968.225	1448.73	0.02038	6.23469	97.9582	-0.011563

8.63262	104.339	115.729	968.225	1448.18	-0.004078	6.20844	98.1082	-0.012188
8.63362	104.339	115.591	968.225	1447.5	0.028532	6.18469	97.8595	-0.010625
8.63462	104.339	115.729	967.996	1447.36	-0.004078	6.16812	97.8595	-0.011563
8.63562	104.888	115.591	967.996	1447.5	-0.004078	6.22584	97.7608	-0.010938
8.63662	104.614	115.317	968.339	1448.18	-0.004078	6.25312	97.8127	-0.011563
8.63762	104.202	115.729	967.996	1446.81	-0.004078	6.24281	97.5634	-0.010625
8.63862	104.065	115.868	967.996	1446.54	-0.004078	6.24437	97.7114	-0.009063
8.63962	104.339	115.454	967.539	1446.54	-0.004078	6.24531	97.6621	-0.012813
8.64062	104.888	115.179	968.453	1446.54	-0.004078	6.24344	97.7114	-0.010938
8.64162	104.339	115.317	967.882	1446.54	-0.004078	6.24344	97.6127	-0.0125
8.64262	104.339	115.591	967.768	1446.86	-0.004078	6.24219	97.368	-0.011875
8.64362	104.477	115.317	967.996	1446	0.028532	6.23969	97.3167	-0.011563
8.64462	104.065	115.868	967.996	1446	0.02038	6.23969	97.6621	-0.010313
8.64562	104.339	115.868	968.225	1445.72	0.040781	6.24344	97.4154	-0.011875
8.64662	104.339	115.317	967.996	1445.45	-0.004078	6.24281	97.07	-0.01125
8.64762	104.339	115.591	968.11	1446.27	-0.004078	6.24187	97.1686	-0.010313
8.64862	104.339	115.729	967.996	1445.18	0.02038	6.23969	97.07	-0.012188
8.64962	104.888	115.317	967.996	1444.36	-0.004078	6.24156	97.0206	-0.008438
8.65062	104.614	115.317	967.996	1444.22	-0.004078	6.23969	97.07	-0.012188
8.65162	104.339	115.317	967.854	1444.36	-0.004078	6.24344	96.9713	-0.011563
8.65262	104.339	115.317	968.463	1443.81	-0.004078	6.23219	96.9713	-0.010938
8.65362	104.614	115.317	967.539	1443.81	-0.004078	6.20437	96.8728	-0.009688
8.65462	104.477	115.317	967.882	1443.95	-0.004078	6.18156	96.8728	-0.011563
8.65562	104.339	115.591	967.539	1443.87	-0.004078	6.17219	96.6752	-0.012188
8.65662	104.339	115.317	967.768	1443.13	0.02038	6.24781	96.3791	-0.012813
8.65762	104.339	115.317	967.996	1442.99	-0.012228	6.24219	96.1817	-0.010938
8.65862	104.477	115.317	967.768	1444.83	-0.004078	6.24219	96.2804	-0.011563
8.65962	104.202	115.317	967.539	1442.72	-0.004078	6.24219	96.2804	-0.011875
8.66062	103.791	115.317	968.367	1442.17	0.028532	6.24489	96.2804	-0.007813
8.66162	104.339	115.317	967.311	1442.17	-0.004078	6.24344	95.9844	-0.013125
8.66262	104.202	115.317	967.539	1442.17	-0.012228	6.24219	96.2311	-0.010938
8.66362	104.065	115.317	967.996	1442.17	-0.004078	6.23969	95.9844	-0.012188
8.66462	104.339	115.042	967.539	1442.03	-0.004078	6.23969	95.8363	-0.011563
8.66562	104.339	115.317	967.996	1440.26	-0.004078	6.24219	95.8857	-0.010313
8.66662	103.791	115.317	967.425	1441.08	0.032609	6.23969	95.6863	-0.010938
8.66762	104.339	115.454	967.539	1441.35	-0.004078	6.24187	95.3922	-0.010313
8.66862	104.751	114.493	967.539	1440.81	-0.004078	6.23906	95.3922	-0.010313
8.66962	104.339	115.591	967.425	1441.35	0.024456	6.24219	95.4416	-0.010938
8.67062	104.339	115.317	967.539	1440.4	-0.016304	6.23969	95.2936	-0.010938
8.67162	104.339	115.317	967.311	1439.99	-0.004078	6.23969	95.4416	-0.010313
8.67262	104.339	115.317	967.996	1439.71	-0.004078	6.23969	95.1455	-0.010938
8.67362	104.888	115.317	967.539	1439.44	-0.004078	6.21969	94.8968	-0.011875
8.67462	104.614	115.042	967.082	1438.89	-0.004078	6.19406	94.9481	-0.012188
8.67562	104.339	115.868	967.854	1438.62	-0.004078	6.17375	95.0468	-0.010938
8.67662	104.339	115.317	967.082	1438.07	-0.004078	6.1975	94.6027	-0.011563
8.67762	104.339	115.317	967.539	1438.76	-0.004078	6.25812	94.5534	-0.012813
8.67862	104.339	115.317	967.425	1438.35	0.028532	6.23969	94.504	-0.012188
8.67962	104.339	115.591	967.768	1438.21	-0.008152	6.24594	94.3086	-0.010938
8.68062	104.339	115.454	967.197	1438.07	-0.008152	6.24469	94.1093	-0.0125
8.68162	104.751	115.317	967.311	1436.71	-0.004078	6.24344	94.208	-0.011563
8.68262	104.065	115.317	968.681	1437.25	-0.004078	6.24594	93.9119	-0.007813
8.68362	104.888	116.003	968.854	1436.71	-0.004078	6.24406	94.0106	-0.013125